



FULLY EXECUTED - CHANGE 5 - REPRINT

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 12/05/2023

Valid From: 11/01/2019 To: 10/31/2024

All using Agencies of the Commonwealth, Participating Political Subdivision, Authorities, Private Colleges and Universities

Purchasing Agent

Name: Riley Char

Phone: 717-346-4868

Fax: 717-783-6241

Your SAP Vendor Number with us: 123120

Supplier Name/Address:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

P.O. Box 100

DUNCANNON PA 17020-0100 US

Please Deliver To:

To be determined at the time of the Purchase Order unless specified below.

Supplier Phone Number: 800-735-3900

Supplier Fax Number: 717-957-4884

Contract Name:

Paratransit Vehicles

Payment Terms

NET 30

Solicitation No.:

Issuance Date:

Supplier Bid or Proposal No. (if applicable):

Solicitation Submission Date:

This contract is comprised of: The above referenced Solicitation, the Supplier's Bid or Proposal, and any documents attached to this Contract or incorporated by reference.

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
1	23' Transit Bus, Ford Layout A	0.000	Each	136,422.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	63,885.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	67,800.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	82,741.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	130,216.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	136,422.00	USD	1	EA	

Item Text

23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout A

Information:

Supplier's Signature _____

Title _____

Printed Name _____

Date _____

**FULLY EXECUTED - CHANGE 5 - REPRINT**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 12/05/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
2	23' Transit Bus, Ford Layout B	0.000	Each	137,741.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	63,485.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	67,430.00	USD	1	EA	
	<i>Valid from 11/01/2022 to 11/22/2022</i>					
	Price(Contract/Bid)	83,442.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	131,128.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	137,741.00	USD	1	EA	
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout B						
3	25' Transit Bus, Ford, Layout A	0.000	Each	142,535.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	65,035.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	69,108.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	87,669.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	136,122.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	142,535.00	USD	1	EA	
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout A						
4	25' Transit Bus, Ford, Layout B	0.000	Each	141,721.00	1	0.00
	<i>Valid from 11/01/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	67,085.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,160.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	91,554.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	135,745.00	USD	1	EA	

Information:

**FULLY EXECUTED - CHANGE 5 - REPRINT**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 12/05/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	141,721.00	USD 1 EA			
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout B						

5	23' Transit Bus, GM, Layout A-23	0.000	Each	149,339.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	63,917.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	68,951.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	83,364.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	140,732.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	149,339.00	USD 1 EA			
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-23						

6	23' Transit Bus, GM, Layout B-23	0.000	Each	150,503.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	64,567.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	69,333.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	84,401.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	141,962.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	150,503.00	USD 1 EA			
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-23						

7	25' Transit Bus, GM, Layout A-25	0.000	Each	155,505.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	66,517.00	USD 1 EA			
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,329.00	USD 1 EA			

Information:



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Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	82,741.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	146,953.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	155,505.00	USD 1 EA			
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-25						

8	25' Transit Bus, GM, Layout B-25	0.000	Each	157,197.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	66,867.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	72,696.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	91,877.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	148,588.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	157,197.00	USD 1 EA			
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-25						

12	Paratransit Van, Layout A	0.000	Each	96,918.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,138.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,435.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	61,835.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	79,845.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 12/31/9999</i>					
	Price(Contract/Bid)	96,918.00	USD 1 EA			
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout A.						

13	Paratransit Van, Layout B	0.000	Each	97,198.00	1	0.00

Information:	
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Contract Change Date: 12/05/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,624.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,697.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	62,097.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	80,185.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 12/31/9999</i>					
	Price(Contract/Bid)	97,198.00	USD	1	EA	
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout B.						

14	Option Pricing		0.000		0.00	1

General Requirements for all Items:						

Header Text

This is a contract for Paratransit Vehicles. Please review the supplier's award sheet for vehicle and option pricing. The PCID's provide vehicle standard information...Should you require assistance with this contract, please contact Lisa Vega.717-346-4290.lvega@pa.gov

No further information for this Contract

Information:



All using Agencies of the Commonwealth, Participating Political
Subdivision, Authorities, Private Colleges and Universities

Your SAP Vendor Number with us: 123120

Supplier Name/Address:

ROHRER ENTERPRISES INC
DBA ROHRER BUS SALES
P.O. Box 100
DUNCANNON PA 17020-0100 US

Supplier Phone Number: 800-735-3900

Supplier Fax Number: 717-957-4884

Contract Name:

Paratransit Vehicles

FULLY EXECUTED - CHANGE 4 - REPRINT

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 10/17/2023

Valid From: 11/01/2019 To: 10/31/2024

Purchasing Agent

Name: Green Alana

Phone: 717-787-5053

Fax: 717-346-3820

Please Deliver To:

To be determined at
the time of the Purchase Order
unless specified below.

Payment Terms

NET 30

Solicitation No.:

Issuance Date:

Supplier Bid or Proposal No. (if applicable):

Solicitation Submission Date:

This contract is comprised of: The above referenced Solicitation, the Supplier's Bid or Proposal, and any documents attached to this Contract or incorporated by reference.

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
1	23' Transit Bus, Ford Layout A	0.000	Each	136,422.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	63,885.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	67,800.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	82,741.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	130,216.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	136,422.00	USD	1	EA	

Item Text

23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout A

Information:

Supplier's Signature _____

Title _____

Printed Name _____

Date _____

**FULLY EXECUTED - CHANGE 4 - REPRINT**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 10/17/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
2	23' Transit Bus, Ford Layout B	0.000	Each	137,741.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	63,485.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	67,430.00	USD	1	EA	
	<i>Valid from 11/01/2022 to 11/22/2022</i>					
	Price(Contract/Bid)	83,442.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	131,128.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	137,741.00	USD	1	EA	
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout B						
3	25' Transit Bus, Ford, Layout A	0.000	Each	142,535.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	65,035.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	69,108.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	87,669.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	136,122.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	142,535.00	USD	1	EA	
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout A						
4	25' Transit Bus, Ford, Layout B	0.000	Each	141,721.00	1	0.00
	<i>Valid from 11/01/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	67,085.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,160.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	91,554.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	135,745.00	USD	1	EA	

Information:



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Contract Change Date: 10/17/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	141,721.00	USD 1 EA			
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout B						

5	23' Transit Bus, GM, Layout A-23	0.000	Each	149,339.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	63,917.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	68,951.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	83,364.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	140,732.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	149,339.00	USD 1 EA			
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-23						

6	23' Transit Bus, GM, Layout B-23	0.000	Each	150,503.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	64,567.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	69,333.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	84,401.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	141,962.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	150,503.00	USD 1 EA			
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-23						

7	25' Transit Bus, GM, Layout A-25	0.000	Each	155,505.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	66,517.00	USD 1 EA			
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,329.00	USD 1 EA			

Information:



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Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	82,741.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	146,953.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	155,505.00	USD 1 EA			
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-25						

8	25' Transit Bus, GM, Layout B-25	0.000	Each	157,197.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	66,867.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	72,696.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	91,877.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	148,588.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	157,197.00	USD 1 EA			
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-25						

12	Paratransit Van, Layout A	0.000	Each	96,918.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,138.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,435.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	61,835.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	79,845.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 12/31/9999</i>					
	Price(Contract/Bid)	96,918.00	USD 1 EA			
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout A.						

13	Paratransit Van, Layout B	0.000	Each	97,198.00	1	0.00

Information:

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Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,624.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,697.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	62,097.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	80,185.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 12/31/9999</i>					
	Price(Contract/Bid)	97,198.00	USD	1	EA	
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout B.						

14	Option Pricing		0.000		0.00	1

General Requirements for all Items:						

Header Text

This is a contract for Paratransit Vehicles. Please review the supplier's award sheet for vehicle and option pricing. The PCID's provide vehicle standard information...Should you require assistance with this contract, please contact Lisa Vega.717-346-4290.lvega@pa.gov

No further information for this Contract

Information:



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Valid From: 11/01/2019 To: 10/31/2024

All using Agencies of the Commonwealth, Participating Political
Subdivision, Authorities, Private Colleges and Universities

Purchasing Agent

Name: Green Alana
Phone: 717-787-7547
Fax: 717-346-3820

Your SAP Vendor Number with us: 123120

Supplier Name/Address:
ROHRER ENTERPRISES INC
DBA ROHRER BUS SALES
P.O. Box 100
DUNCANNON PA 17020-0100 US

Please Deliver To:

To be determined at
the time of the Purchase Order
unless specified below.

Supplier Phone Number: 800-735-3900
Supplier Fax Number: 717-957-4884

Contract Name:
Paratransit Vehicles

Payment Terms
NET 30

Solicitation No.: _____ Issuance Date: _____
Supplier Bid or Proposal No. (if applicable): _____ Solicitation Submission Date: _____

This contract is comprised of: The above referenced Solicitation, the Supplier's Bid or Proposal, and any documents attached to this Contract or incorporated by reference.

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
1	23' Transit Bus, Ford Layout A	0.000	Each	130,216.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	63,885.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	67,800.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	82,741.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	130,216.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	136,422.00	USD	1	EA	

Item Text
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout A

Information:

Supplier's Signature _____
Printed Name _____

Title _____
Date _____

**FULLY EXECUTED - CHANGE 4**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 10/17/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
2	23' Transit Bus, Ford Layout B	0.000	Each	131,128.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	63,485.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	67,430.00	USD	1	EA	
	<i>Valid from 11/01/2022 to 11/22/2022</i>					
	Price(Contract/Bid)	83,442.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	131,128.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	137,741.00	USD	1	EA	
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout B						
3	25' Transit Bus, Ford, Layout A	0.000	Each	136,122.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	65,035.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	69,108.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	87,669.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	136,122.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	142,535.00	USD	1	EA	
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout A						
4	25' Transit Bus, Ford, Layout B	0.000	Each	135,745.00	1	0.00
	<i>Valid from 11/01/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	67,085.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,160.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	91,554.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	135,745.00	USD	1	EA	

Information:

**FULLY EXECUTED - CHANGE 4**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 10/17/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	141,721.00	USD 1 EA			
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout B						

5	23' Transit Bus, GM, Layout A-23	0.000	Each	140,732.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	63,917.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	68,951.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	83,364.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	140,732.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	149,339.00	USD 1 EA			
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-23						

6	23' Transit Bus, GM, Layout B-23	0.000	Each	141,962.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	64,567.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	69,333.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	84,401.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	141,962.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	150,503.00	USD 1 EA			
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-23						

7	25' Transit Bus, GM, Layout A-25	0.000	Each	146,953.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	66,517.00	USD 1 EA			
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,329.00	USD 1 EA			

Information:

**FULLY EXECUTED - CHANGE 4**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 10/17/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	82,741.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	146,953.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	155,505.00	USD 1 EA			
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-25						

8	25' Transit Bus, GM, Layout B-25	0.000	Each	148,588.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	66,867.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	72,696.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	91,877.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	148,588.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 10/31/2024</i>					
	Price(Contract/Bid)	157,197.00	USD 1 EA			
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-25						

12	Paratransit Van, Layout A	0.000	Each	79,845.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,138.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,435.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	61,835.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	79,845.00	USD 1 EA			
	<i>Valid from 11/01/2023 to 12/31/9999</i>					
	Price(Contract/Bid)	96,918.00	USD 1 EA			
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout A.						

13	Paratransit Van, Layout B	0.000	Each	80,185.00	1	0.00

Information:



FULLY EXECUTED - CHANGE 4

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 10/17/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,624.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,697.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	62,097.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 10/31/2023</i>					
	Price(Contract/Bid)	80,185.00	USD	1	EA	
	<i>Valid from 11/01/2023 to 12/31/9999</i>					
	Price(Contract/Bid)	97,198.00	USD	1	EA	
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout B.						

14	Option Pricing		0.000		0.00	1

General Requirements for all Items:						

Header Text

This is a contract for Paratransit Vehicles. Please review the supplier's award sheet for vehicle and option pricing. The PCID's provide vehicle standard information...Should you require assistance with this contract, please contact Lisa Vega.717-346-4290.lvega@pa.gov

No further information for this Contract

Information:



FULLY EXECUTED - CHANGE 3
Contract Number: 4400021778
Original Contract Effective Date: 11/07/2019
Contract Change Date: 04/11/2023
Valid From: 11/01/2019 To: 10/31/2024

All using Agencies of the Commonwealth, Participating Political
Subdivision, Authorities, Private Colleges and Universities

Purchasing Agent

Name: Vega Lisa
Phone: 717-346-4290
Fax: 717 346-3820

Your SAP Vendor Number with us: 123120

Supplier Name/Address:
ROHRER ENTERPRISES INC
DBA ROHRER BUS SALES
P.O. Box 100
DUNCANNON PA 17020-0100 US

Please Deliver To:

To be determined at
the time of the Purchase Order
unless specified below.

Supplier Phone Number: 800-735-3900
Supplier Fax Number: 717-957-4884

Contract Name:
Paratransit Vehicles

Payment Terms
NET 30

Solicitation No.: Issuance Date:
Supplier Bid or Proposal No. (if applicable): Solicitation Submission Date:

This contract is comprised of: The above referenced Solicitation, the Supplier's Bid or Proposal, and any documents attached to this Contract or incorporated by reference.

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
*** Validity Period Changed ***						
1	23' Transit Bus, Ford Layout A	0.000	Each	130,216.00	1	0.00
	Valid from 09/16/2019 to 10/31/2020					
	Price(Contract/Bid) 63,885.00 USD 1 EA					
	Valid from 11/01/2020 to 10/31/2021					
	Price(Contract/Bid) 67,800.00 USD 1 EA					
	Valid from 11/01/2021 to 11/22/2022					
	Price(Contract/Bid) 82,741.00 USD 1 EA					
	Valid from 11/23/2022 to 12/31/9999					
	Price(Contract/Bid) 130,216.00 USD 1 EA					

Item Text
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout A

Information:

Supplier's Signature _____
Printed Name _____

Title _____
Date _____

**FULLY EXECUTED - CHANGE 3**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 04/11/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
*** Validity Period Changed ***						
2	23' Transit Bus, Ford Layout B	0.000	Each	131,128.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	63,485.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	67,430.00	USD	1	EA	
	<i>Valid from 11/01/2022 to 11/22/2022</i>					
	Price(Contract/Bid)	83,442.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	131,128.00	USD	1	EA	
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout B						

*** Validity Period Changed ***						
3	25' Transit Bus, Ford, Layout A	0.000	Each	136,122.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	65,035.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	69,108.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	87,669.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	136,122.00	USD	1	EA	
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout A						

*** Validity Period Changed ***						
4	25' Transit Bus, Ford, Layout B	0.000	Each	135,745.00	1	0.00
	<i>Valid from 11/01/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	67,085.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,160.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	91,554.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	135,745.00	USD	1	EA	
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout B						

Information:

**FULLY EXECUTED - CHANGE 3**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 04/11/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
*** Validity Period Changed ***						
5	23' Transit Bus, GM, Layout A-23	0.000	Each	140,732.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid) 63,917.00 USD 1 EA					
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid) 68,951.00 USD 1 EA					
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid) 83,364.00 USD 1 EA					
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid) 140,732.00 USD 1 EA					
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-23						
*** Validity Period Changed ***						
6	23' Transit Bus, GM, Layout B-23	0.000	Each	141,962.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid) 64,567.00 USD 1 EA					
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid) 69,333.00 USD 1 EA					
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid) 84,401.00 USD 1 EA					
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid) 141,962.00 USD 1 EA					
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-23						
*** Validity Period Changed ***						
7	25' Transit Bus, GM, Layout A-25	0.000	Each	146,953.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid) 66,517.00 USD 1 EA					
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid) 71,329.00 USD 1 EA					
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid) 82,741.00 USD 1 EA					
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid) 146,953.00 USD 1 EA					

Information:

**FULLY EXECUTED - CHANGE 3**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 04/11/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-25						

*** Validity Period Changed ***						
8	25' Transit Bus, GM, Layout B-25	0.000	Each	148,588.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	66,867.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	72,696.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	91,877.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	148,588.00	USD	1	EA	
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-25						

*** Validity Period Changed ***						
12	Paratransit Van, Layout A	0.000	Each	79,845.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,138.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,435.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	61,835.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	79,845.00	USD	1	EA	
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout A.						

*** Validity Period Changed ***						
13	Paratransit Van, Layout B	0.000	Each	80,185.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,624.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,697.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	62,097.00	USD	1	EA	

Information:



FULLY EXECUTED - CHANGE 3

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 04/11/2023

Valid From: 11/01/2019 To: 10/31/2024

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	80,185.00	USD	1	EA	
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout B.						

*** Validity Period Changed ***						
14	Option Pricing		0.000		0.00	1

General Requirements for all Items:

Header Text

This is a contract for Paratransit Vehicles. Please review the supplier's award sheet for vehicle and option pricing. The PCID's provide vehicle standard information...Should you require assistance with this contract, please contact Lisa Vega.717-346-4290.lvega@pa.gov

No further information for this Contract

Information:

**FULLY EXECUTED - CHANGE 3**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 11/23/2022

Valid From: 11/01/2019 To: 10/31/2023

All using Agencies of the Commonwealth, Participating Political
Subdivision, Authorities, Private Colleges and Universities

Your SAP Vendor Number with us: 123120

Purchasing Agent

Name: Vega Lisa

Phone: 717-346-4290

Fax: 717 346-3820

Supplier Name/Address:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

P.O. Box 100

DUNCANNON PA 17020-0100 US

Supplier Phone Number: 800-735-3900

Supplier Fax Number: 717-957-4884

Please Deliver To:To be determined at
the time of the Purchase Order
unless specified below.**Contract Name:**

Paratransit Vehicles

Payment Terms

NET 30

Solicitation No.:

Issuance Date:

Supplier Bid or Proposal No. (if applicable):

Solicitation Submission Date:

This contract is comprised of: The above referenced Solicitation, the Supplier's Bid or Proposal, and any documents attached to this Contract or incorporated by reference.

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
1	23' Transit Bus, Ford Layout A	0.000	Each	130,216.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	63,885.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	67,800.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	82,741.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	130,216.00	USD	1	EA	

Item Text

23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout A

Field Changed: PRICE

Old Value: 82741.00

New Value: 130216.00

Information:

Supplier's Signature _____

Title _____

Printed Name _____

Date _____

**FULLY EXECUTED - CHANGE 3**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 11/23/2022

Valid From: 11/01/2019 To: 10/31/2023

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
2	23' Transit Bus, Ford Layout B	0.000	Each	131,128.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	63,485.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	67,430.00	USD	1	EA	
	<i>Valid from 11/01/2022 to 11/22/2022</i>					
	Price(Contract/Bid)	83,442.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	131,128.00	USD	1	EA	
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout B						
Field Changed: PRICE						
Old Value: 83442.00						
New Value: 131128.00						
3	25' Transit Bus, Ford, Layout A	0.000	Each	136,122.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	65,035.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	69,108.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	87,669.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	136,122.00	USD	1	EA	
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout A						
Field Changed: PRICE						
Old Value: 87669.00						
New Value: 136122.00						
4	25' Transit Bus, Ford, Layout B	0.000	Each	135,745.00	1	0.00
	<i>Valid from 11/01/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	67,085.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,160.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	91,554.00	USD	1	EA	

Information:

**FULLY EXECUTED - CHANGE 3**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 11/23/2022

Valid From: 11/01/2019 To: 10/31/2023

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	135,745.00	USD 1 EA			
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout B						
Field Changed: PRICE						
Old Value: 91554.00						
New Value: 135745.00						

5	23' Transit Bus, GM, Layout A-23	0.000	Each	140,732.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	63,917.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	68,951.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	83,364.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	140,732.00	USD 1 EA			
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-23						
Field Changed: PRICE						
Old Value: 83364.00						
New Value: 140732.00						

6	23' Transit Bus, GM, Layout B-23	0.000	Each	141,962.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	64,567.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	69,333.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	84,401.00	USD 1 EA			
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	141,962.00	USD 1 EA			
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-23						
Field Changed: PRICE						
Old Value: 84401.00						
New Value: 141962.00						

7	25' Transit Bus, GM, Layout A-25	0.000	Each	146,953.00	1	0.00

Information:



FULLY EXECUTED - CHANGE 3

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 11/23/2022

Valid From: 11/01/2019 To: 10/31/2023

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	66,517.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,329.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	82,741.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	146,953.00	USD	1	EA	
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-25						
Field Changed: PRICE						
Old Value: 82741.00						
New Value: 146953.00						

8	25' Transit Bus, GM, Layout B-25	0.000	Each	148,588.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	66,867.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	72,696.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	91,877.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	148,588.00	USD	1	EA	
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-25						
Field Changed: PRICE						
Old Value: 91877.00						
New Value: 148588.00						

9	Paratransit Rear Entry Mini Van	0.000	Each	36,386.00	1	0.00
Item Text						
Paratransit Rear Entry Mini Van (Converted Van Type Passenger).PCID-1143						
*** Item Inactive (deleted) ***						

10	Paratransit Side Entry Mini Van Layout A	0.000	Each	38,509.00	1	0.00
Item Text						
Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles).PCID-1144 Layout A.						
*** Item Inactive (deleted) ***						

Information:	
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**FULLY EXECUTED - CHANGE 3**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 11/23/2022

Valid From: 11/01/2019 To: 10/31/2023

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
11	Paratransit Side Entry Mini Van Layout B	0.000	Each	39,369.00	1	0.00
Item Text						
Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles).PCID-1144 Layout B.						
*** Item Inactive (deleted) ***						

12	Paratransit Van, Layout A	0.000	Each	79,845.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,138.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,435.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	61,835.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	79,845.00	USD	1	EA	
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout A.						
Field Changed: PRICE						
Old Value: 61835.00						
New Value: 79845.00						

13	Paratransit Van, Layout B	0.000	Each	80,185.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,624.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,697.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 11/22/2022</i>					
	Price(Contract/Bid)	62,097.00	USD	1	EA	
	<i>Valid from 11/23/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	80,185.00	USD	1	EA	
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout B.						
Field Changed: PRICE						
Old Value: 62097.00						
New Value: 80185.00						

14	Option Pricing	0.000		0.00	1	0.00

General Requirements for all Items:**Information:**



FULLY EXECUTED - CHANGE 3
Contract Number: 4400021778
Original Contract Effective Date: 11/07/2019
Contract Change Date: 11/23/2022
Valid From: 11/01/2019 To: 10/31/2023

Supplier Name:
ROHRER ENTERPRISES INC
DBA ROHRER BUS SALES

Header Text

This is a contract for Paratransit Vehicles. Please review the supplier's award sheet for vehicle and option pricing. The PCID's provide vehicle standard information...Should you require assistance with this contract, please contact Lisa Vega.717-346-4290.lvega@pa.gov
No further information for this Contract

Information:



FULLY EXECUTED - CHANGE 2
Contract Number: 4400021778
Original Contract Effective Date: 11/07/2019
Contract Change Date: 06/24/2022
Valid From: 11/01/2019 To: 10/31/2023

All using Agencies of the Commonwealth, Participating Political
Subdivision, Authorities, Private Colleges and Universities

Purchasing Agent

Name: Vega Lisa
Phone: 717-346-4290
Fax: 717 346-3820

Your SAP Vendor Number with us: 123120

Supplier Name/Address:
ROHRER ENTERPRISES INC
DBA ROHRER BUS SALES
P.O. Box 100
DUNCANNON PA 17020-0100 US

Please Deliver To:

To be determined at
the time of the Purchase Order
unless specified below.

Supplier Phone Number: 800-735-3900
Supplier Fax Number: 717-957-4884

Contract Name:
Paratransit Vehicles

Payment Terms
NET 30

Solicitation No.: _____ Issuance Date: _____
Supplier Bid or Proposal No. (if applicable): _____ Solicitation Submission Date: _____

This contract is comprised of: The above referenced Solicitation, the Supplier's Bid or Proposal, and any documents attached to this Contract or incorporated by reference.

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
*** Validity Period Changed ***						
1	23' Transit Bus, Ford Layout A	0.000	Each	82,741.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid) 63,885.00 USD 1 EA					
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid) 67,800.00 USD 1 EA					
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid) 82,741.00 USD 1 EA					
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout A						

*** Validity Period Changed ***						
2	23' Transit Bus, Ford Layout B	0.000	Each	83,442.00	1	0.00

Information:

Supplier's Signature _____
Printed Name _____

Title _____
Date _____

**FULLY EXECUTED - CHANGE 2**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 06/24/2022

Valid From: 11/01/2019 To: 10/31/2023

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	63,485.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	67,430.00	USD 1 EA			
	<i>Valid from 11/01/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	83,442.00	USD 1 EA			
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout B						

*** Validity Period Changed ***						
3	25' Transit Bus, Ford, Layout A	0.000	Each	87,669.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	65,035.00	USD 1 EA			
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	69,108.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	87,669.00	USD 1 EA			
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout A						

*** Validity Period Changed ***						
4	25' Transit Bus, Ford, Layout B	0.000	Each	91,554.00	1	0.00
	<i>Valid from 11/01/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	67,085.00	USD 1 EA			
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,160.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	91,554.00	USD 1 EA			
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout B						

*** Validity Period Changed ***						
5	23' Transit Bus, GM, Layout A-23	0.000	Each	83,364.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	63,917.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	68,951.00	USD 1 EA			

Information:

**FULLY EXECUTED - CHANGE 2**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 06/24/2022

Valid From: 11/01/2019 To: 10/31/2023

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	83,364.00	USD	1	EA	
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-23						

*** Validity Period Changed ***						
6	23' Transit Bus, GM, Layout B-23	0.000	Each	84,401.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	64,567.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	69,333.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	84,401.00	USD	1	EA	
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-23						

*** Validity Period Changed ***						
7	25' Transit Bus, GM, Layout A-25	0.000	Each	0.00	0	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	66,517.00	USD	1	EA	
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,329.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	82,741.00	USD	1	EA	
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-25						

*** Validity Period Changed ***						
8	25' Transit Bus, GM, Layout B-25	0.000	Each	91,877.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	66,867.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	72,696.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	91,877.00	USD	1	EA	
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-25						

Information:



FULLY EXECUTED - CHANGE 2

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Contract Change Date: 06/24/2022

Valid From: 11/01/2019 To: 10/31/2023

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
*** Validity Period Changed ***						
9	Paratransit Rear Entry Mini Van	0.000	Each	36,386.00	1	0.00
Item Text Paratransit Rear Entry Mini Van (Converted Van Type Passenger).PCID-1143						

*** Validity Period Changed ***						
10	Paratransit Side Entry Mini Van Layout A	0.000	Each	38,509.00	1	0.00
Item Text Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles).PCID-1144 Layout A.						

*** Validity Period Changed ***						
11	Paratransit Side Entry Mini Van Layout B	0.000	Each	39,369.00	1	0.00
Item Text Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles).PCID-1144 Layout B.						

*** Validity Period Changed ***						
12	Paratransit Van, Layout A	0.000	Each	61,835.00	1	0.00
Valid from 09/16/2019 to 01/31/2021						
Price(Contract/Bid) 51,138.00 USD 1 EA						
Valid from 02/01/2021 to 10/31/2021						
Price(Contract/Bid) 53,435.00 USD 1 EA						
Valid from 11/01/2021 to 12/31/9999						
Price(Contract/Bid) 61,835.00 USD 1 EA						
Item Text Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout A.						

*** Validity Period Changed ***						
13	Paratransit Van, Layout B	0.000	Each	62,097.00	1	0.00
Valid from 09/16/2019 to 01/31/2021						
Price(Contract/Bid) 51,624.00 USD 1 EA						
Valid from 02/01/2021 to 10/31/2021						
Price(Contract/Bid) 53,697.00 USD 1 EA						
Valid from 11/01/2021 to 12/31/9999						
Price(Contract/Bid) 62,097.00 USD 1 EA						
Item Text Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout B.						

*** Validity Period Changed ***						

Information:



FULLY EXECUTED - CHANGE 2
Contract Number: 4400021778
Original Contract Effective Date: 11/07/2019
Contract Change Date: 06/24/2022
Valid From: 11/01/2019 To: 10/31/2023

Supplier Name:
ROHRER ENTERPRISES INC
DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
14	Option Pricing	0.000		0.00	1	0.00

General Requirements for all Items:

Header Text

This is a contract for Paratransit Vehicles. Please review the supplier's award sheet for vehicle and option pricing. The PCID's provide vehicle standard information...Should you require assistance with this contract, please contact Lisa Vega.717-346-4290.lvega@pa.gov
No further information for this Contract

Information:



FULLY EXECUTED

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Valid From: 11/01/2019 To: 10/31/2022

All using Agencies of the Commonwealth, Participating Political Subdivision, Authorities, Private Colleges and Universities

Purchasing Agent

Name: Vega Lisa

Phone: 717-346-4290

Fax: 717 346-3820

Your SAP Vendor Number with us: 123120

Supplier Name/Address:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

P.O. Box 100

DUNCANNON PA 17020-0100 US

Please Deliver To:

To be determined at the time of the Purchase Order unless specified below.

Supplier Phone Number: 800-735-3900

Supplier Fax Number: 717-957-4884

Contract Name:

Paratransit Vehicles

Payment Terms

NET 30

Solicitation No.:

Issuance Date:

Supplier Bid or Proposal No. (if applicable):

Solicitation Submission Date:

This contract is comprised of: The above referenced Solicitation, the Supplier's Bid or Proposal, and any documents attached to this Contract or incorporated by reference.

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
1	23' Transit Bus, Ford Layout A <i>Valid from 09/16/2019 to 10/31/2020</i> Price(Contract/Bid) 63,885.00 USD 1 EA <i>Valid from 11/01/2020 to 10/31/2021</i> Price(Contract/Bid) 67,800.00 USD 1 EA <i>Valid from 11/01/2021 to 12/31/9999</i> Price(Contract/Bid) 82,741.00 USD 1 EA	0.000	Each	67,800.00	1	0.00
Item Text 23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout A						
2	23' Transit Bus, Ford Layout B <i>Valid from 09/16/2019 to 01/31/2021</i> Price(Contract/Bid) 63,485.00 USD 1 EA	0.000	Each	67,430.00	1	0.00

Information:

Supplier's Signature _____

Title _____

Printed Name _____

Date _____

**FULLY EXECUTED**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Valid From: 11/01/2019 To: 10/31/2022

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	67,430.00	USD 1 EA			
	<i>Valid from 11/01/2022 to 12/31/9999</i>					
	Price(Contract/Bid)	83,442.00	USD 1 EA			
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout B						

3	25' Transit Bus, Ford, Layout A	0.000	Each	69,108.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	65,035.00	USD 1 EA			
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	69,108.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	87,669.00	USD 1 EA			
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout A						

4	25' Transit Bus, Ford, Layout B	0.000	Each	71,160.00	1	0.00
	<i>Valid from 11/01/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	67,085.00	USD 1 EA			
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,160.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	91,554.00	USD 1 EA			
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout B						

5	23' Transit Bus, GM, Layout A-23	0.000	Each	68,951.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	63,917.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	68,951.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	83,364.00	USD 1 EA			
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-23						

6	23' Transit Bus, GM, Layout B-23	0.000	Each	69,333.00	1	0.00

Information:



FULLY EXECUTED

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Valid From: 11/01/2019 To: 10/31/2022

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	64,567.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	69,333.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	84,401.00	USD 1 EA			
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-23						

7	25' Transit Bus, GM, Layout A-25	0.000	Each	71,329.00	1	0.00
	<i>Valid from 09/16/2019 to 10/31/2020</i>					
	Price(Contract/Bid)	66,517.00	USD 1 EA			
	<i>Valid from 11/01/2020 to 10/31/2021</i>					
	Price(Contract/Bid)	71,329.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 10/31/2022</i>					
	Price(Contract/Bid)	82,741.00	USD 1 EA			
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-25						

8	25' Transit Bus, GM, Layout B-25	0.000	Each	72,696.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	66,867.00	USD 1 EA			
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	72,696.00	USD 1 EA			
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	91,877.00	USD 1 EA			
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-25						

9	Paratransit Rear Entry Mini Van	0.000	Each	36,386.00	1	0.00
Item Text						
Paratransit Rear Entry Mini Van (Converted Van Type Passenger).PCID-1143						

10	Paratransit Side Entry Mini Van Layout A	0.000	Each	38,509.00	1	0.00
Item Text						
Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles).PCID-1144 Layout A.						

11	Paratransit Side Entry Mini Van Layout B	0.000	Each	39,369.00	1	0.00

Information:	
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FULLY EXECUTED
Contract Number: 4400021778
Original Contract Effective Date: 11/07/2019
Valid From: 11/01/2019 To: 10/31/2022

Supplier Name:
ROHRER ENTERPRISES INC
DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
Item Text Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles).PCID-1144 Layout B.						
12	Paratransit Van, Layout A	0.000	Each	53,435.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,138.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,435.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	61,835.00	USD	1	EA	
Item Text Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout A.						
13	Paratransit Van, Layout B	0.000	Each	53,697.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,624.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 10/31/2021</i>					
	Price(Contract/Bid)	53,697.00	USD	1	EA	
	<i>Valid from 11/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	62,097.00	USD	1	EA	
Item Text Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout B.						
14	Option Pricing	0.000		0.00	1	0.00

General Requirements for all Items:

Header Text

This is a contract for Paratransit Vehicles. Please review the supplier's award sheet for vehicle and option pricing. The PCID's provide vehicle standard information...Should you require assistance with this contract, please contact Lisa Vega.717-346-4290.lvega@pa.gov
No further information for this Contract

Information:



FULLY EXECUTED

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Valid From: 11/01/2019 To: 10/31/2021

All using Agencies of the Commonwealth, Participating Political Subdivision, Authorities, Private Colleges and Universities

Purchasing Agent

Name: Vega Lisa

Phone: 717-346-4290

Fax: 717 346-3820

Your SAP Vendor Number with us: 123120

Supplier Name/Address:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

P.O. Box 100

DUNCANNON PA 17020-0100 US

Please Deliver To:

To be determined at the time of the Purchase Order unless specified below.

Supplier Phone Number: 800-735-3900

Supplier Fax Number: 717-957-4884

Contract Name:

Paratransit Vehicles

Payment Terms

NET 30

Solicitation No.:

Issuance Date:

Supplier Bid or Proposal No. (if applicable):

Solicitation Submission Date:

This contract is comprised of: The above referenced Solicitation, the Supplier's Bid or Proposal, and any documents attached to this Contract or incorporated by reference.

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
1	23' Transit Bus, Ford Layout A <i>Valid from 09/16/2019 to 01/31/2021</i> Price(Contract/Bid) 63,885.00 USD 1 EA <i>Valid from 02/01/2021 to 12/31/9999</i> Price(Contract/Bid) 67,800.00 USD 1 EA	0.000	Each	67,800.00	1	0.00
Item Text 23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout A						
2	23' Transit Bus, Ford Layout B <i>Valid from 09/16/2019 to 01/31/2021</i> Price(Contract/Bid) 63,485.00 USD 1 EA <i>Valid from 02/01/2021 to 12/31/9999</i> Price(Contract/Bid) 67,430.00 USD 1 EA	0.000	Each	67,430.00	1	0.00

Information:

Supplier's Signature _____

Title _____

Printed Name _____

Date _____

**FULLY EXECUTED**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Valid From: 11/01/2019 To: 10/31/2021

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout B						
3	25' Transit Bus, Ford, Layout A	0.000	Each	69,108.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	65,035.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	69,108.00	USD	1	EA	
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout A						
4	25' Transit Bus, Ford, Layout B	0.000	Each	71,160.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	67,085.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	71,160.00	USD	1	EA	
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout B						
5	23' Transit Bus, GM, Layout A-23	0.000	Each	68,951.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	63,917.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	68,951.00	USD	1	EA	
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-23						
6	23' Transit Bus, GM, Layout B-23	0.000	Each	69,333.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	64,567.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	69,333.00	USD	1	EA	
Item Text						
23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-23						
7	25' Transit Bus, GM, Layout A-25	0.000	Each	71,329.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	66,517.00	USD	1	EA	

Information:

**FULLY EXECUTED**

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Valid From: 11/01/2019 To: 10/31/2021

Supplier Name:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
	<i>Valid from 02/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	71,329.00	USD	1	EA	
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-25						

8	25' Transit Bus, GM, Layout B-25	0.000	Each	72,696.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	66,867.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	72,696.00	USD	1	EA	
Item Text						
25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-25						

9	Paratransit Rear Entry Mini Van	0.000	Each	36,386.00	1	0.00
Item Text						
Paratransit Rear Entry Mini Van (Converted Van Type Passenger).PCID-1143						

10	Paratransit Side Entry Mini Van Layout A	0.000	Each	38,509.00	1	0.00
Item Text						
Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles).PCID-1144 Layout A.						

11	Paratransit Side Entry Mini Van Layout B	0.000	Each	39,369.00	1	0.00
Item Text						
Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles).PCID-1144 Layout B.						

12	Paratransit Van, Layout A	0.000	Each	53,435.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,138.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	53,435.00	USD	1	EA	
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout A.						

13	Paratransit Van, Layout B	0.000	Each	53,697.00	1	0.00
	<i>Valid from 09/16/2019 to 01/31/2021</i>					
	Price(Contract/Bid)	51,624.00	USD	1	EA	
	<i>Valid from 02/01/2021 to 12/31/9999</i>					
	Price(Contract/Bid)	53,697.00	USD	1	EA	

Information:



FULLY EXECUTED
Contract Number: 4400021778
Original Contract Effective Date: 11/07/2019
Valid From: 11/01/2019 To: 10/31/2021

Supplier Name:
ROHRER ENTERPRISES INC
DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
Item Text						
Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout B.						

14	Option Pricing	0.000		0.00	1	0.00

General Requirements for all Items:

Header Text

This is a contract for Paratransit Vehicles. Please review the supplier's award sheet for vehicle and option pricing. The PCID's provide vehicle standard information...Should you require assistance with this contract, please contact Lisa Vega.717-346-4290.lvega@pa.gov
No further information for this Contract

Information:



FULLY EXECUTED

Contract Number: 4400021778

Original Contract Effective Date: 11/07/2019

Valid From: 11/01/2019 To: 10/31/2021

All using Agencies of the Commonwealth, Participating Political Subdivision, Authorities, Private Colleges and Universities

Purchasing Agent

Name: Vega Lisa

Phone: 717-346-4290

Fax: 717 346-3820

Your SAP Vendor Number with us: 123120

Supplier Name/Address:

ROHRER ENTERPRISES INC

DBA ROHRER BUS SALES

P.O. Box 100

DUNCANNON PA 17020-0100 US

Please Deliver To:

To be determined at the time of the Purchase Order unless specified below.

Supplier Phone Number: 800-735-3900

Supplier Fax Number: 717-957-4884

Contract Name:

Paratransit Vehicles

Payment Terms

NET 30

Solicitation No.:

Issuance Date:

Supplier Bid or Proposal No. (if applicable):

Solicitation Submission Date:

This contract is comprised of: The above referenced Solicitation, the Supplier's Bid or Proposal, and any documents attached to this Contract or incorporated by reference.

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
1	23' Transit Bus, Ford Layout A	0.000	Each	63,885.00	1	0.00
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout A						

2	23' Transit Bus, Ford Layout B	0.000	Each	63,485.00	1	0.00
Item Text						
23' Transit Bus, Ford, 14,500 GVWR.PCID-1113 Layout B						

3	25' Transit Bus, Ford, Layout A	0.000	Each	65,035.00	1	0.00
Item Text						
25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout A						

4	25' Transit Bus, Ford, Layout B	0.000	Each	67,085.00	1	0.00

Information:

Supplier's Signature _____

Title _____

Printed Name _____

Date _____



FULLY EXECUTED
Contract Number: 4400021778
Original Contract Effective Date: 11/07/2019
Valid From: 11/01/2019 To: 10/31/2021

Supplier Name:
ROHRER ENTERPRISES INC
DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
Item Text 25' Transit Bus, Ford, 14,500 GVWR.PCID-1114 Layout B						
5	23' Transit Bus, GM, Layout A-23	0.000	Each	63,917.00	1	0.00
Item Text 23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-23						
6	23' Transit Bus, GM, Layout B-23	0.000	Each	64,567.00	1	0.00
Item Text 23' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-23						
7	25' Transit Bus, GM, Layout A-25	0.000	Each	66,517.00	1	0.00
Item Text 25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout A-25						
8	25' Transit Bus, GM, Layout B-25	0.000	Each	66,867.00	1	0.00
Item Text 25' Transit Bus, General Motors, 14,200 GVWR.PCID-1130 Layout B-25						
9	Paratransit Rear Entry Mini Van	0.000	Each	36,386.00	1	0.00
Item Text Paratransit Rear Entry Mini Van (Converted Van Type Passenger).PCID-1143						
10	Paratransit Side Entry Mini Van Layout A	0.000	Each	38,509.00	1	0.00
Item Text Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles).PCID-1144 Layout A.						
11	Paratransit Side Entry Mini Van Layout B	0.000	Each	39,369.00	1	0.00
Item Text Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles).PCID-1144 Layout B.						
12	Paratransit Van, Layout A	0.000	Each	51,138.00	1	0.00
Item Text Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout A.						
13	Paratransit Van, Layout B	0.000	Each	51,624.00	1	0.00
Item Text Paratransit Van (Converted Van Type Passenger Vehicles).Ford Transit.PCID-1154 Layout B.						

Information:	
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FULLY EXECUTED
Contract Number: 4400021778
Original Contract Effective Date: 11/07/2019
Valid From: 11/01/2019 To: 10/31/2021

Supplier Name:
ROHRER ENTERPRISES INC
DBA ROHRER BUS SALES

Item	Material/Service Desc	Qty	UOM	Price	Per Unit	Total
14	Option Pricing	0.000		0.00	1	0.00

General Requirements for all Items:

Header Text

This is a contract for Paratransit Vehicles. Please review the supplier's award sheet for vehicle and option pricing. The PCID's provide vehicle standard information...Should you require assistance with this contract, please contact Lisa Vega.717-346-4290.lvega@pa.gov

No further information for this Contract

Information:

**AMENDMENT NO. 1
TO CONTRACT NO. 4400021778
BETWEEN
THE COMMONWEALTH OF PENNSYLVANIA,
DEPARTMENT OF GENERAL SERVICES,
AND
ROHRER ENTERPRISES INC., DBA ROHRER BUS SALES**

THIS AMENDMENT NO. 1 to Contract No. 4400021778 is by and between the Commonwealth of Pennsylvania (Commonwealth), Department of General Services (Department) and Rohrer Enterprises Inc., dba Rohrer Bus Sales (the Contractor), located at 1515 State Road, P.O. Box 100, Duncannon, PA 17020, for Paratransit Vehicles Passenger Vehicles – State Agencies Only.

WHEREAS, the Department issued a Request for Proposal No. 6100047847 (the RFP) for the procurement of paratransit vehicles – state agencies only; and

WHEREAS, the Contractor was awarded Contract No. 4400021778 (the Contract) in response to the RFP; and

WHEREAS, the Department and the Contractor have agreed to amend the Contract as set forth in this Amendment No. 1.

NOW THEREFORE, intending to be legally bound hereby, the Department and the Contractor agree as follows:

1. The Contract Technical Submittal has been revised to include the following language:

Owner's Manuals – The Supplier(s) shall supply the appropriate Departmental Transportation Director and DGS's Bureau of Vehicle Management, one (1) copy of the Manufacturer's Owner's Manual(s) for each model vehicle awarded. Each vehicle shall include a copy of the Manufacturer's Service and Warranty Policy with all warranty verification vouchers, certificates, and/or coupons.

Graphics – The use of third-party vendors is authorized for the installation of vinyl graphics and two-way radios.

Change Notices – In order to facilitate the ordering of a vehicle built to Specification or to allow for minor changes in specification to meet agency needs, the ordering unit may agree to specification changes up-to and including \$10,000.00. Changes shall be noted on the PO header or line item text and the PO shall reflect the adjusted price.

2. All other terms and conditions of the Contract shall remain as set forth in the Contract.
3. This Amendment No. 1 shall become effective upon the Contractor's receipt of the fully executed Amendment.

IN WITNESS WHEREOF, the Commonwealth and the Contractor hereby agree to amend Contract No. 4400021778 as set forth in this Amendment No. 1.

WITNESS:

By: Kim Alleman 12/6/19
Date

Kim Alleman, Sales adm.
Printed Name and Title

CONTRACTOR:

By: [Signature] 12/6/19
Date

KENNETH EUBENBERGER, Exec. V.P.
Printed Name and Title

123120
SAP Vendor Number

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES**

By: To be affixed electronically
Deputy Secretary for Procurement Date

APPROVED AS TO FORM AND LEGALITY:

To be affixed electronically
Office of Chief Counsel Date

To be affixed electronically
Office of General Counsel Date

To be affixed electronically
Office of Attorney General Date

APPROVED:

To be affixed electronically
State Treasurer Date

CONTRACT TERMS and CONDITIONS

1. CONTRACT-001.1a Contract Terms and Conditions (Nov 30, 2006)

The Contract with the selected offeror (who shall become the "Contractor") shall include the following terms and conditions:

2. CONTRACT-002.1d Term of Contract – Contract (May 2012)

The initial term of the Contract shall be 02 year(s) and 00 month(s).

The term of the Contract shall commence on the Effective Date (as defined below) and shall end on the Expiration Date identified in the Contract, subject to the other provisions of the Contract.

The Effective Date shall be a) the Effective Date printed on the Contract after the Contract has been fully executed by the Contractor and the Commonwealth (signed and approved as required by Commonwealth contracting procedures) or b) the "Valid from" date printed on the Contract, whichever is later.

3. CONTRACT-002.2e Renewal of Contract Term; Adjusted Prices in Accordance with Manufacturer Price Increases (Oct 2013)

The Contract may be mutually renewed for a maximum of 3 additional 1-year term(s), so long as the Commonwealth provides a written notice to Contractor of its interest in extending the contract by letter dated not less than 090 days prior to the expiration of the term of the agreement, or any extension thereof. The Contractor shall provide to the Commonwealth any manufacturer's price changes that would be applicable under the renewal period not less than 060 days prior to the expiration of the term of the agreement or any extension thereof. If the Commonwealth determines, after receiving the manufacturer's price changes, that it is not in its best interest to renew the contract the Commonwealth shall provide written notice to the Contractor not less than 30 days prior to the expiration of the term of the agreement or any extension thereof stating that the contract will not be renewed. If the Commonwealth determines, after receiving the manufacturer's price changes, that it is in the best interest of the Commonwealth to renew the contract, the Commonwealth shall provide written notice of the renewal to the Contractor. The renewal may be exercised as individual or multiple year term(s). Any renewal will be under same terms, covenants and conditions, provided, however, that the rates under the contract will be adjusted to reflect manufacturer price changes to the extent agreed upon by the parties. If the Contractor agrees to no price changes or the Contractor does not provide the manufacturer's price changes within the time frame above, the Commonwealth will renew the contract with no price changes. No further document is required to be executed to renew the term of the contract.

4. CONTRACT-002.3 Extension of Contract Term (Nov 30, 2006)

The Commonwealth reserves the right, upon notice to the Contractor, to extend any single term of the Contract for up to three (3) months upon the same terms and conditions.

5. CONTRACT-003.1b Signatures – Contract (July 2015)

The Contract shall not be a legally binding contract until the fully-executed Contract has been sent to the Contractor. No Commonwealth employee has the authority to verbally direct the commencement of any work or delivery of any supply under this Contract prior to the Effective Date. The Contractor hereby waives any claim or cause of action for any service or work performed prior to the Effective Date.

The Contract may be signed in counterparts. The Contractor shall sign the Contract and return it to the Commonwealth. After the Contract is signed by the Contractor and returned to the Commonwealth, it will be processed for Commonwealth signatures and approvals. When the Contract has been signed and approved by the Commonwealth as required by Commonwealth contracting procedures, the Commonwealth shall create a Contract output form which shall: 1) clearly indicate "Fully executed" at the top of the form; 2) include a printed Effective Date and 3) include the printed name of the Purchasing Agent indicating that the document has been electronically signed and approved by the Commonwealth. Until the Contractor receives the Contract output form with this information on the Contract output form, there is no legally binding contract between the parties.

The fully-executed Contract may be sent to the Contractor electronically or through facsimile equipment. The electronic transmission of the Contract shall require acknowledgement of receipt of the transmission by the Contractor. Receipt of the electronic or facsimile transmission of the Contract shall constitute receipt of the fully-executed Contract.

The Commonwealth and the Contractor specifically agree as follows:

- a. No handwritten signature shall be required in order for the Contract to be legally enforceable.
- b. The parties agree that no writing shall be required in order to make the Contract legally binding, notwithstanding contrary requirements in any law. The parties hereby agree not to contest the validity or enforceability of a genuine Contract or acknowledgement issued electronically under the provisions of a statute of frauds or any other applicable law relating to whether certain agreements be in writing and signed by the party bound thereby. Any genuine Contract or acknowledgement issued electronically, if introduced as evidence on paper in any judicial, arbitration, mediation, or administrative proceedings, will be admissible as between the parties to the same extent and under the same conditions as other business records originated and maintained in documentary form. Neither party shall contest the admissibility of copies of a genuine Contract or acknowledgements under either the business records exception to the hearsay rule or the best evidence rule on the basis that the Contract or acknowledgement were not in writing or signed by the parties. A Contract or acknowledgment shall be deemed to be genuine for all purposes if it is transmitted to the location designated for such documents.

- c. Each party will immediately take steps to verify any document that appears to be obviously garbled in transmission or improperly formatted to include re-transmission of any such document if necessary.

6. CONTRACT-004.1a Definitions (Oct 2013)

As used in this Contract, these words shall have the following meanings:

- a. Agency: The department, board, commission or other agency of the Commonwealth of Pennsylvania listed as the Purchasing Agency. If a COSTARS entity or external procurement activity has issued an order against this contract, that entity shall also be identified as "Agency".
- b. Contracting Officer: The person authorized to administer this Contract for the Commonwealth and to make written determinations with respect to the Contract.
- c. Days: Unless specifically indicated otherwise, days mean calendar days.
- d. Developed Works or Developed Materials: All documents, sketches, drawings, designs, works, papers, files, reports, computer programs, computer documentation, data, records, software, samples or any other tangible material without limitation authored or prepared by Contractor as the work product covered in the scope of work for the Project.
- e. Documentation: All materials required to support and convey information about the services required by this Contract. It includes, but is not necessarily restricted to, written reports and analyses, diagrams, maps, logical and physical designs, system designs, computer programs, flow charts, disks, and/or other machine-readable storage media.
- f. Services: All Contractor activity necessary to satisfy the Contract.

7. CONTRACT-005.1c Purchase Orders - Vehicles (July 2015)

Commonwealth agencies may issue Purchase Orders against the Contract. These orders constitute the Contractor's authority to make delivery. All Purchase Orders received by the Contractor up to and including the expiration date of the Contract are acceptable and must be performed in accordance with the Contract. Each Purchase Order will be deemed to incorporate the terms and conditions set forth in the Contract.

Purchase Orders may be electronically signed by the Agency. The electronically-printed name of the purchaser represents the signature of that individual who has the authority, on behalf of the Commonwealth, to authorize the Contractor to proceed.

Purchase Orders may be issued electronically or through facsimile equipment. Receipt of the electronic or facsimile transmission of the Purchase Order shall constitute receipt of an order. Orders received by the Contractor after 4:00 p.m. will be considered received the following

business day. The Contractor must acknowledge receipt of an order within ten (10) days from the day the purchase order is issued to the Contractor. In order to insure timely delivery, the Commonwealth should follow up on orders if written acknowledgement is not received within ten (10) days.

The Commonwealth and the Contractor specifically agree as follows:

- a. No handwritten signature shall be required in order for the Contract or Purchase Order to be legally enforceable.
- b. Any order which is issued electronically shall not give rise to any obligation to deliver on the part of the Contractor, or any obligation to receive and pay for delivered products on the part of the Commonwealth, unless and until the Commonwealth Agency transmitting the order has properly received an acknowledgement.
- c. The parties agree that no writing shall be required in order to make the Purchase Order legally binding. The parties hereby agree not to contest the validity or enforceability of a Purchase Order or acknowledgement issued electronically under the provisions of a statute of frauds or any other applicable law relating to whether certain agreements be in writing and signed by the party bound thereby. Any Purchase Order or acknowledgement issued electronically, if introduced as evidence on paper in any judicial, arbitration, mediation, or administrative proceedings, will be admissible as between the parties to the same extent and under the same conditions as other business records originated and maintained in documentary form. Neither party shall contest the admissibility of copies of Purchase Orders or acknowledgements under either the business records exception to the hearsay rule or the best evidence rule on the basis that the Purchase Order or acknowledgement were not in writing or signed by the parties. A Purchase Order or acknowledgment shall be deemed to be genuine for all purposes if it is transmitted to the location designated for such documents.
- d. Each party will immediately take steps to verify any document that appears to be obviously garbled in transmission or improperly formatted to include re-transmission of any such document if necessary.

8. CONTRACT-006.1 Independent Prime Contractor (Oct 2006)

In performing its obligations under the Contract, the Contractor will act as an independent contractor and not as an employee or agent of the Commonwealth. The Contractor will be responsible for all services in this Contract whether or not Contractor provides them directly. Further, the Contractor is the sole point of contact with regard to all contractual matters, including payment of any and all charges resulting from the Contract.

9. CONTRACT-007.01c Delivery – Vehicles (Oct 2013)

All vehicle(s) shall be delivered F.O.B. Destination. The Contractor agrees to bear the risk of loss, injury, or destruction of the vehicle(s) ordered prior to the receipt of the vehicle(s) by the Commonwealth. Such loss, injury, or destruction shall not release the Contractor from any

contractual obligations. Except as otherwise provided in this contract, all vehicle(s) must be delivered within the time period specified in the Contract. Time is of the essence and, in addition to any other remedies, the Contract is subject to termination for failure to deliver as specified.

10. CONTRACT-007.02 Estimated Quantities (Nov 30, 2006)

It shall be understood and agreed that any quantities listed in the Contract are estimated only and may be increased or decreased in accordance with the actual requirements of the Commonwealth and that the Commonwealth in accepting any bid or portion thereof, contracts only and agrees to purchase only the materials and services in such quantities as represent the actual requirements of the Commonwealth.

The Commonwealth reserves the right to purchase materials and services covered under the Contract through a separate competitive procurement procedure, whenever Commonwealth deems it to be in its best interest.

11. CONTRACT-007.3 Prior Notice (Oct 2006)

The Contractor is required to notify the Commonwealth Delivery Location when shipment is to be made in order that a Commonwealth representative may be present to receive the Contract Item(s) when they are delivered.

12. CONTRACT-008.1a Warranty (Oct 2006)

The Contractor warrants that all items furnished, and all services performed by the Contractor, its agents and subcontractors shall be free and clear of any defects in workmanship or materials. Unless otherwise stated in the Contract, all items are warranted for a period of one year following delivery by the Contractor and acceptance by the Commonwealth. The Contractor shall repair, replace or otherwise correct any problem with the delivered item. When an item is replaced, it shall be replaced with an item of equivalent or superior quality without any additional cost to the Commonwealth.

13. CONTRACT-009.1c Patent, Copyright, and Trademark Indemnity (Oct 2013)

The Contractor warrants that it is the sole owner or author of, or has entered into a suitable legal agreement concerning either: a) the design of any product or process provided or used in the performance of the Contract which is covered by a patent, copyright, or trademark registration or other right duly authorized by state or federal law or b) any copyrighted matter in any report, document or other material provided to the Commonwealth under the contract.

The Contractor shall defend any suit or proceeding brought against the Commonwealth on account of any alleged patent, copyright or trademark infringement in the United States of any of the products provided or used in the performance of the Contract.

This is upon condition that the Commonwealth shall provide prompt notification in writing of such suit or proceeding; full right, authorization and opportunity to conduct the defense thereof; and full information and all reasonable cooperation for the defense of same.

As principles of governmental or public law are involved, the Commonwealth may participate in or choose to conduct, in its sole discretion, the defense of any such action.

If information and assistance are furnished by the Commonwealth at the Contractor's written request, it shall be at the Contractor's expense, but the responsibility for such expense shall be only that within the Contractor's written authorization.

The Contractor shall indemnify and hold the Commonwealth harmless from all damages, costs, and expenses, including attorney's fees that the Contractor or the Commonwealth may pay or incur by reason of any infringement or violation of the rights occurring to any holder of copyright, trademark, or patent interests and rights in any products provided or used in the performance of the Contract.

If any of the products provided by the Contractor in such suit or proceeding are held to constitute infringement and the use is enjoined, the Contractor shall, at its own expense and at its option, either procure the right to continue use of such infringement products, replace them with non-infringement equal performance products or modify them so that they are no longer infringing.

If the Contractor is unable to do any of the preceding, the Contractor agrees to remove all the equipment or software which are obtained contemporaneously with the infringing product, or, at the option of the Commonwealth, only those items of equipment or software which are held to be infringing, and to pay the Commonwealth: 1) any amounts paid by the Commonwealth towards the purchase of the product, less straight line depreciation; 2) any license fee paid by the Commonwealth for the use of any software, less an amount for the period of usage; and 3) the pro rata portion of any maintenance fee representing the time remaining in any period of maintenance paid for. The obligations of the Contractor under this paragraph continue without time limit. No costs or expenses shall be incurred for the account of the Contractor without its written consent.

14. CONTRACT-009.1d Ownership Rights (Oct 2006)

The Commonwealth shall have unrestricted authority to reproduce, distribute, and use any submitted report, data, or material, and any software or modifications and any associated documentation that is designed or developed and delivered to the Commonwealth as part of the performance of the Contract.

15. CONTRACT-010.1a Acceptance (Oct 2006)

No item(s) received by the Commonwealth shall be deemed accepted until the Commonwealth has had a reasonable opportunity to inspect the item(s). Any item(s) which is discovered to be defective or fails to conform to the specifications may be rejected upon initial inspection or at any later time if the defects contained in the item(s) or the noncompliance with the specifications

were not reasonably ascertainable upon the initial inspection. It shall thereupon become the duty of the Contractor to remove rejected item(s) from the premises without expense to the Commonwealth within fifteen (15) days after notification. Rejected item(s) left longer than fifteen (15) days will be regarded as abandoned, and the Commonwealth shall have the right to dispose of them as its own property and shall retain that portion of the proceeds of any sale which represents the Commonwealth's costs and expenses in regard to the storage and sale of the item(s). Upon notice of rejection, the Contractor shall immediately replace all such rejected item(s) with others conforming to the specifications and which are not defective. If the Contractor fails, neglects or refuses to do so, the Commonwealth shall then have the right to procure a corresponding quantity of such item(s), and deduct from any monies due or that may thereafter become due to the Contractor, the difference between the price stated in the Contract and the cost thereof to the Commonwealth.

16. CONTRACT-010.2 Product Conformance (March 2012)

The Commonwealth reserves the right to require any and all Contractors to:

1. Provide certified data from laboratory testing performed by the Contractor, or performed by an independent laboratory, as specified by the Commonwealth.
2. Supply published manufacturer product documentation.
3. Permit a Commonwealth representative to witness testing at the Contractor's location or at an independent laboratory.
4. Complete a survey/questionnaire relating to the bid requirements and specifications.
5. Provide customer references.
6. Provide a product demonstration at a location near Harrisburg or the using agency location.

17. CONTRACT-010.3 Rejected Material Not Considered Abandoned (Oct 2013)

The Commonwealth shall have the right to not regard any rejected material as abandoned and to demand that the Contractor remove the rejected material from the premises within thirty (30) days of notification. The Contractor shall be responsible for removal of the rejected material as well as proper clean-up. If the Contractor fails or refuses to remove the rejected material as demanded by the Commonwealth, the Commonwealth may seek payment from, or set-off from any payments due to the Contractor under this or any other Contract with the Commonwealth, the costs of removal and clean-up. This is in addition to all other rights to recover costs incurred by the Commonwealth.

18. CONTRACT-011.1a Compliance With Law (Oct 2006)

The Contractor shall comply with all applicable federal and state laws and regulations and local ordinances in the performance of the Contract.

19. CONTRACT-013.1 Environmental Provisions (Oct 2006)

In the performance of the Contract, the Contractor shall minimize pollution and shall strictly comply with all applicable environmental laws and regulations, including, but not limited to the Clean Streams Law Act of June 22, 1937 (P.L. 1987, No. 394), as amended 35 P.S. Section 691.601 et seq.; the Pennsylvania Solid Waste Management Act, Act of July 7, 1980 (P.L. 380, No. 97), as amended, 35 P.S. Section 6018.101 et seq.; and the Dam Safety and Encroachment Act, Act of November 26, 1978 (P.L. 1375, No. 325), as amended, 32 P.S. Section 693.1.

20. CONTRACT-014.1 Post-Consumer Recycled Content (June 2016)

Except as specifically waived by the Department of General Services in writing, any products which are provided to the Commonwealth as a part of the performance of the Contract must meet the minimum percentage levels for total recycled content as specified by the Environmental Protection Agency in its Comprehensive Procurement Guidelines, which can be found at <https://www.epa.gov/smm/comprehensive-procurement-guideline-cpg-program>.

21. CONTRACT-014.3 Recycled Content Enforcement (Feb 2009)

The Contractor may be required, after delivery of the Contract item(s), to provide the Commonwealth with documentary evidence that the item(s) was in fact produced with the required minimum percentage of post-consumer and recovered material content.

22. CONTRACT-015.1 Compensation (Oct 2006)

The Contractor shall be required to furnish the awarded item(s) at the price(s) quoted in the Purchase Order. All item(s) shall be delivered within the time period(s) specified in the Purchase Order. The Contractor shall be compensated only for item(s) that are delivered and accepted by the Commonwealth.

23. CONTRACT-015.2 Billing Requirements (February 2012)

Unless the Contractor has been authorized by the Commonwealth for Evaluated Receipt Settlement or Vendor Self-Invoicing, the Contractor shall include in all of its invoices the following minimum information:

- Vendor name and "Remit to" address, including SAP Vendor number;
- Bank routing information, if ACH;
- SAP Purchase Order number;
- Delivery Address, including name of Commonwealth agency;
- Description of the supplies/services delivered in accordance with SAP Purchase Order (include purchase order line number if possible);
- Quantity provided;

- Unit price;
- Price extension;
- Total price; and
- Delivery date of supplies or services.

If an invoice does not contain the minimum information set forth in this paragraph, the Commonwealth may return the invoice as improper. If the Commonwealth returns an invoice as improper, the time for processing a payment will be suspended until the Commonwealth receives a correct invoice. The Contractor may not receive payment until the Commonwealth has received a correct invoice.

Contractors are required to establish separate billing accounts with each using agency and invoice them directly. Each invoice shall be itemized with adequate detail and match the line item on the Purchase Order. In no instance shall any payment be made for services to the Contractor that are not in accordance with the prices on the Purchase Order, the Contract, updated price lists or any discounts negotiated by the purchasing agency.

24. CONTRACT-015.6 Price Adjustment - Manufacturer Price Increases (Oct 2006)

The Contractor may increase the rates to be paid by the Commonwealth in accordance with increases in the published product manufacturer's prices.

25. CONTRACT-016.1 Payment (Oct 2006)

a. The Commonwealth shall put forth reasonable efforts to make payment by the required payment date. The required payment date is: (a) the date on which payment is due under the terms of the Contract; (b) thirty (30) days after a proper invoice actually is received at the "Bill To" address if a date on which payment is due is not specified in the Contract (a "proper" invoice is not received until the Commonwealth accepts the service as satisfactorily performed); or (c) the payment date specified on the invoice if later than the dates established by (a) and (b) above. Payment may be delayed if the payment amount on an invoice is not based upon the price(s) as stated in the Contract. If any payment is not made within fifteen (15) days after the required payment date, the Commonwealth may pay interest as determined by the Secretary of Budget in accordance with Act No. 266 of 1982 and regulations promulgated pursuant thereto. Payment should not be construed by the Contractor as acceptance of the service performed by the Contractor. The Commonwealth reserves the right to conduct further testing and inspection after payment, but within a reasonable time after performance, and to reject the service if such post payment testing or inspection discloses a defect or a failure to meet specifications. The Contractor agrees that the Commonwealth may set off the amount of any state tax liability or other obligation of the Contractor or its subsidiaries to the Commonwealth against any payments due the Contractor under any contract with the Commonwealth.

b. The Commonwealth shall have the option of using the Commonwealth purchasing card to make purchases under the Contract or Purchase Order. The Commonwealth's purchasing card is similar to a credit card in that there will be a small fee which the Contractor will be required to pay, and the Contractor will receive payment directly from the card issuer rather than the

Commonwealth. Any and all fees related to this type of payment are the responsibility of the Contractor. In no case will the Commonwealth allow increases in prices to offset credit card fees paid by the Contractor or any other charges incurred by the Contractor, unless specifically stated in the terms of the Contract or Purchase Order.

26. CONTRACT-017.1 Taxes (Dec 5 2006)

The Commonwealth is exempt from all excise taxes imposed by the Internal Revenue Service and has accordingly registered with the Internal Revenue Service to make tax free purchases under Registration No. 23-23740001-K. With the exception of purchases of the following items, no exemption certificates are required, and none will be issued: undyed diesel fuel, tires, trucks, gas guzzler emergency vehicles, and sports fishing equipment. The Commonwealth is also exempt from Pennsylvania state sales tax, local sales tax, public transportation assistance taxes and fees and vehicle rental tax. The Department of Revenue regulations provide that exemption certificates are not required for sales made to governmental entities and none will be issued. Nothing in this paragraph is meant to exempt a construction contractor from the payment of any of these taxes or fees which are required to be paid with respect to the purchase, use, rental, or lease of tangible personal property or taxable services used or transferred in connection with the performance of a construction contract.

27. CONTRACT-018.1 Assignment of Antitrust Claims (Oct 2006)

The Contractor and the Commonwealth recognize that in actual economic practice, overcharges by the Contractor's suppliers resulting from violations of state or federal antitrust laws are in fact borne by the Commonwealth. As part of the consideration for the award of the Contract, and intending to be legally bound, the Contractor assigns to the Commonwealth all right, title and interest in and to any claims the Contractor now has, or may acquire, under state or federal antitrust laws relating to the products and services which are the subject of this Contract.

28. CONTRACT-019.1 Hold Harmless Provision (Nov 30, 2006)

a. The Contractor shall hold the Commonwealth harmless from and indemnify the Commonwealth against any and all third-party claims, demands and actions based upon or arising out of any activities performed by the Contractor and its employees and agents under this Contract, provided the Commonwealth gives Contractor prompt notice of any such claim of which it learns. Pursuant to the Commonwealth Attorneys Act (71 P.S. Section 732-101, et seq.), the Office of Attorney General (OAG) has the sole authority to represent the Commonwealth in actions brought against the Commonwealth. The OAG may, however, in its sole discretion and under such terms as it deems appropriate, delegate its right of defense. If OAG delegates the defense to the Contractor, the Commonwealth will cooperate with all reasonable requests of Contractor made in the defense of such suits.

b. Notwithstanding the above, neither party shall enter into any settlement without the other party's written consent, which shall not be unreasonably withheld. The Commonwealth may, in its sole discretion, allow the Contractor to control the defense and any related settlement negotiations.

29. CONTRACT-020.1 Audit Provisions (Oct 2006)

The Commonwealth shall have the right, at reasonable times and at a site designated by the Commonwealth, to audit the books, documents and records of the Contractor to the extent that the books, documents and records relate to costs or pricing data for the Contract. The Contractor agrees to maintain records which will support the prices charged and costs incurred for the Contract. The Contract shall preserve books, documents and records that relate to costs or pricing data for the Contract for a period of three (3) years from the date of final payment. The Contractor shall give full and free access to all records to the Commonwealth and/or their authorized representatives.

30. CONTRACT-021.1 Default (Oct 2013)

a. The Commonwealth may, subject to the Force Majeure provisions of this Contract, and in addition to its other rights under the Contract, declare the Contractor in default by written notice thereof to the Contractor, and terminate (as provided in the Termination Provisions of this Contract) the whole or any part of this Contract or any Purchase Order for any of the following reasons:

- 1) Failure to begin work within the time specified in the Contract or Purchase Order or as otherwise specified;
- 2) Failure to perform the work with sufficient labor, equipment, or material to ensure the completion of the specified work in accordance with the Contract or Purchase Order terms;
- 3) Unsatisfactory performance of the work;
- 4) Failure to deliver the awarded item(s) within the time specified in the Contract or Purchase Order or as otherwise specified;
- 5) Improper delivery;
- 6) Failure to provide an item(s) which is in conformance with the specifications referenced in the Contract or Purchase Order;
- 7) Delivery of a defective item;
- 8) Failure or refusal to remove material, or remove and replace any work rejected as defective or unsatisfactory;
- 9) Discontinuance of work without approval;
- 10) Failure to resume work, which has been discontinued, within a reasonable time after notice to do so;
- 11) Insolvency or bankruptcy;
- 12) Assignment made for the benefit of creditors;
- 13) Failure or refusal within 10 days after written notice by the Contracting Officer, to make payment or show cause why payment should not be made, of any amounts due for materials furnished, labor supplied or performed, for equipment rentals, or for utility services rendered;
- 14) Failure to protect, to repair, or to make good any damage or injury to property;
- 15) Breach of any provision of the Contract;
- 16) Failure to comply with representations made in the Contractor's bid/proposal; or
- 17) Failure to comply with applicable industry standards, customs, and practice.

- b. In the event that the Commonwealth terminates this Contract or any Purchase Order in whole or in part as provided in Subparagraph a. above, the Commonwealth may procure, upon such terms and in such manner as it determines, items similar or identical to those so terminated, and the Contractor shall be liable to the Commonwealth for any reasonable excess costs for such similar or identical items included within the terminated part of the Contract or Purchase Order.
- c. If the Contract or a Purchase Order is terminated as provided in Subparagraph a. above, the Commonwealth, in addition to any other rights provided in this paragraph, may require the Contractor to transfer title and deliver immediately to the Commonwealth in the manner and to the extent directed by the Contracting Officer, such partially completed items, including, where applicable, reports, working papers and other documentation, as the Contractor has specifically produced or specifically acquired for the performance of such part of the Contract or Purchase Order as has been terminated. Except as provided below, payment for completed work accepted by the Commonwealth shall be at the Contract price. Except as provided below, payment for partially completed items including, where applicable, reports and working papers, delivered to and accepted by the Commonwealth shall be in an amount agreed upon by the Contractor and Contracting Officer. The Commonwealth may withhold from amounts otherwise due the Contractor for such completed or partially completed works, such sum as the Contracting Officer determines to be necessary to protect the Commonwealth against loss.
- d. The rights and remedies of the Commonwealth provided in this paragraph shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Contract.
- e. The Commonwealth's failure to exercise any rights or remedies provided in this paragraph shall not be construed to be a waiver by the Commonwealth of its rights and remedies in regard to the event of default or any succeeding event of default.
- f. Following exhaustion of the Contractor's administrative remedies as set forth in the Contract Controversies Provision of the Contract, the Contractor's exclusive remedy shall be to seek damages in the Board of Claims.

31. CONTRACT-022.1 Force Majeure (Oct 2006)

Neither party will incur any liability to the other if its performance of any obligation under this Contract is prevented or delayed by causes beyond its control and without the fault or negligence of either party. Causes beyond a party's control may include, but aren't limited to, acts of God or war, changes in controlling law, regulations, orders or the requirements of any governmental entity, severe weather conditions, civil disorders, natural disasters, fire, epidemics and quarantines, general strikes throughout the trade, and freight embargoes.

The Contractor shall notify the Commonwealth orally within five (5) days and in writing within ten (10) days of the date on which the Contractor becomes aware, or should have reasonably become aware, that such cause would prevent or delay its performance. Such notification shall (i) describe fully such cause(s) and its effect on performance, (ii) state whether performance under

the contract is prevented or delayed and (iii) if performance is delayed, state a reasonable estimate of the duration of the delay. The Contractor shall have the burden of proving that such cause(s) delayed or prevented its performance despite its diligent efforts to perform and shall produce such supporting documentation as the Commonwealth may reasonably request. After receipt of such notification, the Commonwealth may elect to cancel the Contract, cancel the Purchase Order, or to extend the time for performance as reasonably necessary to compensate for the Contractor's delay.

In the event of a declared emergency by competent governmental authorities, the Commonwealth by notice to the Contractor, may suspend all or a portion of the Contract or Purchase Order.

32. CONTRACT-023.1a Termination Provisions (Oct 2013)

The Commonwealth has the right to terminate this Contract or any Purchase Order for any of the following reasons. Termination shall be effective upon written notice to the Contractor.

- a. **TERMINATION FOR CONVENIENCE:** The Commonwealth shall have the right to terminate the Contract or a Purchase Order for its convenience if the Commonwealth determines termination to be in its best interest. The Contractor shall be paid for work satisfactorily completed prior to the effective date of the termination, but in no event shall the Contractor be entitled to recover loss of profits.
- b. **NON-APPROPRIATION:** The Commonwealth's obligation to make payments during any Commonwealth fiscal year succeeding the current fiscal year shall be subject to availability and appropriation of funds. When funds (state and/or federal) are not appropriated or otherwise made available to support continuation of performance in a subsequent fiscal year period, the Commonwealth shall have the right to terminate the Contract or a Purchase Order. The Contractor shall be reimbursed for the reasonable value of any nonrecurring costs incurred but not amortized in the price of the supplies or services delivered under the Contract. Such reimbursement shall not include loss of profit, loss of use of money, or administrative or overhead costs. The reimbursement amount may be paid from any appropriations available for that purpose.
- c. **TERMINATION FOR CAUSE:** The Commonwealth shall have the right to terminate the Contract or a Purchase Order for Contractor default under the Default Clause upon written notice to the Contractor. The Commonwealth shall also have the right, upon written notice to the Contractor, to terminate the Contract or a Purchase Order for other cause as specified in the Contract or by law. If it is later determined that the Commonwealth erred in terminating the Contract or a Purchase Order for cause, then, at the Commonwealth's discretion, the Contract or Purchase Order shall be deemed to have been terminated for convenience under the Subparagraph a.

33. CONTRACT-024.1 Contract Controversies (Oct 2011)

- a. In the event of a controversy or claim arising from the Contract, the Contractor must, within six months after the cause of action accrues, file a written claim with the contracting officer for a

determination. The claim shall state all grounds upon which the Contractor asserts a controversy exists. If the Contractor fails to file a claim or files an untimely claim, the Contractor is deemed to have waived its right to assert a claim in any forum. At the time the claim is filed, or within sixty (60) days thereafter, either party may request mediation through the Commonwealth Office of General Counsel Dispute Resolution Program.

b. If the Contractor or the contracting officer requests mediation and the other party agrees, the contracting officer shall promptly make arrangements for mediation. Mediation shall be scheduled so as to not delay the issuance of the final determination beyond the required 120 days after receipt of the claim if mediation is unsuccessful. If mediation is not agreed to or if resolution is not reached through mediation, the contracting officer shall review timely-filed claims and issue a final determination, in writing, regarding the claim. The final determination shall be issued within 120 days of the receipt of the claim, unless extended by consent of the contracting officer and the Contractor. The contracting officer shall send his/her written determination to the Contractor. If the contracting officer fails to issue a final determination within the 120 days (unless extended by consent of the parties), the claim shall be deemed denied. The contracting officer's determination shall be the final order of the purchasing agency.

c. Within fifteen (15) days of the mailing date of the determination denying a claim or within 135 days of filing a claim if, no extension is agreed to by the parties, whichever occurs first, the Contractor may file a statement of claim with the Commonwealth Board of Claims. Pending a final judicial resolution of a controversy or claim, the Contractor shall proceed diligently with the performance of the Contract in a manner consistent with the determination of the contracting officer and the Commonwealth shall compensate the Contractor pursuant to the terms of the Contract.

34. CONTRACT-025.1 Assignability and Subcontracting (Oct 2013)

a. Subject to the terms and conditions of this paragraph, this Contract shall be binding upon the parties and their respective successors and assigns.

b. The Contractor shall not subcontract with any person or entity to perform all or any part of the work to be performed under this Contract without the prior written consent of the Contracting Officer, which consent may be withheld at the sole and absolute discretion of the Contracting Officer.

c. The Contractor may not assign, in whole or in part, this Contract or its rights, duties, obligations, or responsibilities hereunder without the prior written consent of the Contracting Officer, which consent may be withheld at the sole and absolute discretion of the Contracting Officer.

d. Notwithstanding the foregoing, the Contractor may, without the consent of the Contracting Officer, assign its rights to payment to be received under the Contract, provided that the Contractor provides written notice of such assignment to the Contracting Officer together with a written acknowledgement from the assignee that any such payments are subject to all of the terms and conditions of this Contract.

e. For the purposes of this Contract, the term "assign" shall include, but shall not be limited to, the sale, gift, assignment, pledge, or other transfer of any ownership interest in the Contractor provided, however, that the term shall not apply to the sale or other transfer of stock of a publicly traded company.

f. Any assignment consented to by the Contracting Officer shall be evidenced by a written assignment agreement executed by the Contractor and its assignee in which the assignee agrees to be legally bound by all of the terms and conditions of the Contract and to assume the duties, obligations, and responsibilities being assigned.

g. A change of name by the Contractor, following which the Contractor's federal identification number remains unchanged, shall not be considered to be an assignment hereunder. The Contractor shall give the Contracting Officer written notice of any such change of name.

35. CONTRACT-026.1 Other Contractors (Oct 2006)

The Commonwealth may undertake or award other contracts for additional or related work, and the Contractor shall fully cooperate with other contractors and Commonwealth employees and coordinate its work with such additional work as may be required. The Contractor shall not commit or permit any act that will interfere with the performance of work by any other contractor or by Commonwealth employees. This paragraph shall be included in the Contracts of all contractors with which this Contractor will be required to cooperate. The Commonwealth shall equitably enforce this paragraph as to all contractors to prevent the imposition of unreasonable burdens on any contractor.

36. CONTRACT-027.1 Nondiscrimination/Sexual Harassment Clause (August 2018)

The Contractor agrees:

1. In the hiring of any employee(s) for the manufacture of supplies, performance of work, or any other activity required under the contract or any subcontract, the Contractor, each subcontractor, or any person acting on behalf of the Contractor or subcontractor shall not discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the *Pennsylvania Human Relations Act* (PHRA) and applicable federal laws, against any citizen of this Commonwealth who is qualified and available to perform the work to which the employment relates.

2. Neither the Contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of the PHRA and applicable federal laws, against or intimidate any employee involved in the manufacture of supplies, the performance of work, or any other activity required under the contract.

3. Neither the Contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or

expression, or in violation of the PHRA and applicable federal laws, in the provision of services under the contract.

4. Neither the Contractor nor any subcontractor nor any person on their behalf shall in any manner discriminate against employees by reason of participation in or decision to refrain from participating in labor activities protected under the *Public Employee Relations Act*, *Pennsylvania Labor Relations Act* or *National Labor Relations Act*, as applicable and to the extent determined by entities charged with such Acts' enforcement, and shall comply with any provision of law establishing organizations as employees' exclusive representatives.

5. The Contractor and each subcontractor shall establish and maintain a written nondiscrimination and sexual harassment policy and shall inform their employees in writing of the policy. The policy must contain a provision that sexual harassment will not be tolerated and employees who practice it will be disciplined. Posting this Nondiscrimination/Sexual Harassment Clause conspicuously in easily-accessible and well-lighted places customarily frequented by employees and at or near where the contracted services are performed shall satisfy this requirement for employees with an established work site.

6. The Contractor and each subcontractor shall not discriminate by reason of race, gender, creed, color, sexual orientation, gender identity or expression, or in violation of PHRA and applicable federal laws, against any subcontractor or supplier who is qualified to perform the work to which the contract relates.

7. The Contractor and each subcontractor represent that it is presently in compliance with and will maintain compliance with all applicable federal, state, and local laws, regulations and policies relating to nondiscrimination and sexual harassment. The Contractor and each subcontractor further represents that it has filed a Standard Form 100 Employer Information Report ("EEO-1") with the U.S. Equal Employment Opportunity Commission ("EEOC") and shall file an annual EEO-1 report with the EEOC as required for employers' subject to *Title VII of the Civil Rights Act of 1964*, as amended, that have 100 or more employees and employers that have federal government contracts or first-tier subcontracts and have 50 or more employees. The Contractor and each subcontractor shall, upon request and within the time periods requested by the Commonwealth, furnish all necessary employment documents and records, including EEO-1 reports, and permit access to their books, records, and accounts by the contracting agency and the Bureau of Diversity, Inclusion and Small Business Opportunities for purpose of ascertaining compliance with provisions of this Nondiscrimination/Sexual Harassment Clause.

8. The Contractor shall include the provisions of this Nondiscrimination/Sexual Harassment Clause in every subcontract so that those provisions applicable to subcontractors will be binding upon each subcontractor.

9. The Contractor's and each subcontractor's obligations pursuant to these provisions are ongoing from and after the effective date of the contract through the termination date thereof. Accordingly, the Contractor and each subcontractor shall have an obligation to inform the Commonwealth if, at any time during the term of the contract, it becomes aware of any actions or occurrences that would result in violation of these provisions.

10. The Commonwealth may cancel or terminate the contract and all money due or to become due under the contract may be forfeited for a violation of the terms and conditions of this Nondiscrimination/Sexual Harassment Clause. In addition, the agency may proceed with debarment or suspension and may place the Contractor in the Contractor Responsibility File.

37. CONTRACT-028.1 Contractor Integrity Provisions (Jan 2015)

It is essential that those who seek to contract with the Commonwealth of Pennsylvania ("Commonwealth") observe high standards of honesty and integrity. They must conduct themselves in a manner that fosters public confidence in the integrity of the Commonwealth contracting and procurement process.

1. **DEFINITIONS.** For purposes of these Contractor Integrity Provisions, the following terms shall have the meanings found in this Section:

- a. **"Affiliate"** means two or more entities where (a) a parent entity owns more than fifty percent of the voting stock of each of the entities; or (b) a common shareholder or group of shareholders owns more than fifty percent of the voting stock of each of the entities; or (c) the entities have a common proprietor or general partner.
- b. **"Consent"** means written permission signed by a duly authorized officer or employee of the Commonwealth, provided that where the material facts have been disclosed, in writing, by prequalification, bid, proposal, or contractual terms, the Commonwealth shall be deemed to have consented by virtue of the execution of this contract.
- c. **"Contractor"** means the individual or entity, that has entered into this contract with the Commonwealth.
- d. **"Contractor Related Parties"** means any affiliates of the Contractor and the Contractor's executive officers, Pennsylvania officers and directors, or owners of 5 percent or more interest in the Contractor.
- e. **"Financial Interest"** means either:
 - (1) Ownership of more than a five percent interest in any business; or
 - (2) Holding a position as an officer, director, trustee, partner, employee, or holding any position of management.
- f. **"Gratuity"** means tendering, giving, or providing anything of more than nominal monetary value including, but not limited to, cash, travel, entertainment, gifts, meals, lodging, loans, subscriptions, advances, deposits of money, services, employment, or contracts of any kind. The exceptions set forth in the *Governor's Code of Conduct, Executive Order 1980-18*, the *4 Pa. Code §7.153(b)*, shall apply.

g. **"Non-bid Basis"** means a contract awarded or executed by the Commonwealth with Contractor without seeking bids or proposals from any other potential bidder or offeror.

2. In furtherance of this policy, Contractor agrees to the following:

a. Contractor shall maintain the highest standards of honesty and integrity during the performance of this contract and shall take no action in violation of state or federal laws or regulations or any other applicable laws or regulations, or other requirements applicable to Contractor or that govern contracting or procurement with the Commonwealth.

b. Contractor shall establish and implement a written business integrity policy, which includes, at a minimum, the requirements of these provisions as they relate to the Contractor activity with the Commonwealth and Commonwealth employees and which is made known to all Contractor employees. Posting these Contractor Integrity Provisions conspicuously in easily-accessible and well-lighted places customarily frequented by employees and at or near where the contract services are performed shall satisfy this requirement.

c. Contractor, its affiliates, agents, employees and anyone in privity with Contractor shall not accept, agree to give, offer, confer or agree to confer or promise to confer, directly or indirectly, any gratuity or pecuniary benefit to any person, or to influence or attempt to influence any person in violation of any federal or state law, regulation, executive order of the Governor of Pennsylvania, statement of policy, management directive or any other published standard of the Commonwealth in connection with performance of work under this contract, except as provided in this contract.

d. Contractor shall not have a financial interest in any other contractor, subcontractor, or supplier providing services, labor or material under this contract, unless the financial interest is disclosed to the Commonwealth in writing and the Commonwealth consents to Contractor's financial interest prior to Commonwealth execution of the contract. Contractor shall disclose the financial interest to the Commonwealth at the time of bid or proposal submission, or if no bids or proposals are solicited, no later than the Contractor's submission of the contract signed by Contractor.

e. Contractor certifies to the best of its knowledge and belief that within the last five (5) years Contractor or Contractor Related Parties have not:

- (1) been indicted or convicted of a crime involving moral turpitude or business honesty or integrity in any jurisdiction;
- (2) been suspended, debarred or otherwise disqualified from entering into any contract with any governmental agency;
- (3) had any business license or professional license suspended or revoked;

(4) had any sanction or finding of fact imposed as a result of a judicial or administrative proceeding related to fraud, extortion, bribery, bid rigging, embezzlement, misrepresentation or anti-trust; and

(5) been, and is not currently, the subject of a criminal investigation by any federal, state or local prosecuting or investigative agency and/or civil anti-trust investigation by any federal, state or local prosecuting or investigative agency.

If Contractor cannot so certify to the above, then it must submit along with its bid, proposal or contract a written explanation of why such certification cannot be made and the Commonwealth will determine whether a contract may be entered into with the Contractor. The Contractor's obligation pursuant to this certification is ongoing from and after the effective date of the contract through the termination date thereof. Accordingly, the Contractor shall have an obligation to immediately notify the Commonwealth in writing if at any time during the term of the contract it becomes aware of any event which would cause the Contractor's certification or explanation to change. Contractor acknowledges that the Commonwealth may, in its sole discretion, terminate the contract for cause if it learns that any of the certifications made herein are currently false due to intervening factual circumstances or were false or should have been known to be false when entering into the contract.

f. Contractor shall comply with the requirements of the *Lobbying Disclosure Act (65 Pa.C.S. §13A01 et seq.)* regardless of the method of award. If this contract was awarded on a Non-bid Basis, Contractor must also comply with the requirements of the *Section 1641 of the Pennsylvania Election Code (25 P.S. §3260a)*.

g. When contractor has reason to believe that any breach of ethical standards as set forth in law, the Governor's Code of Conduct, or these Contractor Integrity Provisions has occurred or may occur, including but not limited to contact by a Commonwealth officer or employee which, if acted upon, would violate such ethical standards, Contractor shall immediately notify the Commonwealth contracting officer or the Office of the State Inspector General in writing.

h. Contractor, by submission of its bid or proposal and/or execution of this contract and by the submission of any bills, invoices or requests for payment pursuant to the contract, certifies and represents that is has not violated any of these Contractor Integrity Provisions in connection with the submission of the bid or proposal, during any contract negotiations or during the term of the contract, to include any extensions thereof. Contractor shall immediately notify the Commonwealth in writing of any actions for occurrences that would result in a violation of these Contractor Integrity Provisions. Contractor agrees to reimburse the Commonwealth for the reasonable costs of investigation incurred by the Office of the State Inspector General for investigations of the Contractor's compliance with the terms of this or any other agreement between the Contractor and the Commonwealth that results in the suspension or debarment of the Contractor. Contractor shall not be responsible for investigative costs for investigations that do not result in the Contractor's suspension or debarment.

i. Contractor shall cooperate with the Office of the State Inspector General in its investigation of any alleged Commonwealth agency or employee breach of ethical standards and any alleged Contractor non-compliance with these Contractor Integrity Provisions. Contractor agrees to make identified Contractor employees available for interviews at reasonable times and places. Contractor, upon the inquiry or request of an Inspector General, shall provide, or if appropriate, make promptly available for inspection or copying, any information of any type or form deemed relevant by the Office of the State Inspector General to Contractor's integrity and compliance with these provisions. Such information may include, but shall not be limited to, Contractor's business or financial records, documents or files of any type or form that refer to or concern this contract. Contractor shall incorporate this paragraph in any agreement, contract or subcontract it enters into in the course of the performance of this contract/agreement solely for the purpose of obtaining subcontractor compliance with this provision. The incorporation of this provision in a subcontract shall not create privity of contract between the Commonwealth and any such subcontractor, and no third-party beneficiaries shall be created thereby.

j. For violation of any of these Contractor Integrity Provisions, the Commonwealth may terminate this and any other contract with Contractor, claim liquidated damages in an amount equal to the value of anything received in breach of these Provisions, claim damages for all additional costs and expenses incurred in obtaining another contractor to complete performance under this contract, and debar and suspend Contractor from doing business with the Commonwealth. These rights and remedies are cumulative, and the use or non-use of any one shall not preclude the use of all or any other. These rights and remedies are in addition to those the Commonwealth may have under law, statute, regulation or otherwise.

38. CONTRACT-029.1 Contractor Responsibility Provisions (Nov 2010)

For the purpose of these provisions, the term contractor is defined as any person, including, but not limited to, a bidder, offeror, loan recipient, grantee or lessor, who has furnished or performed or seeks to furnish or perform, goods, supplies, services, leased space, construction or other activity, under a contract, grant, lease, purchase order or reimbursement agreement with the Commonwealth of Pennsylvania (Commonwealth). The term contractor includes a permittee, licensee, or any agency, political subdivision, instrumentality, public authority, or other public entity in the Commonwealth.

1. The Contractor certifies, in writing, for itself and its subcontractors required to be disclosed or approved by the Commonwealth, that as of the date of its execution of this Bid/Contract, that neither the Contractor, nor any such subcontractors, are under suspension or debarment by the Commonwealth or any governmental entity, instrumentality, or authority and, if the Contractor cannot so certify, then it agrees to submit, along with its Bid/Contract, a written explanation of why such certification cannot be made.
2. The Contractor also certifies, in writing, that as of the date of its execution of this Bid/Contract it has no tax liabilities or other Commonwealth obligations or has filed a timely

administrative or judicial appeal if such liabilities or obligations exist, or is subject to a duly approved deferred payment plan if such liabilities exist.

3. The Contractor's obligations pursuant to these provisions are ongoing from and after the effective date of the Contract through the termination date thereof. Accordingly, the Contractor shall have an obligation to inform the Commonwealth if, at any time during the term of the Contract, it becomes delinquent in the payment of taxes, or other Commonwealth obligations, or if it or, to the best knowledge of the Contractor, any of its subcontractors are suspended or debarred by the Commonwealth, the federal government, or any other state or governmental entity. Such notification shall be made within 15 days of the date of suspension or debarment.

4. The failure of the Contractor to notify the Commonwealth of its suspension or debarment by the Commonwealth, any other state, or the federal government shall constitute an event of default of the Contract with the Commonwealth.

5. The Contractor agrees to reimburse the Commonwealth for the reasonable costs of investigation incurred by the Office of State Inspector General for investigations of the Contractor's compliance with the terms of this or any other agreement between the Contractor and the Commonwealth that results in the suspension or debarment of the contractor. Such costs shall include, but shall not be limited to, salaries of investigators, including overtime; travel and lodging expenses; and expert witness and documentary fees. The Contractor shall not be responsible for investigative costs for investigations that do not result in the Contractor's suspension or debarment.

6. The Contractor may obtain a current list of suspended and debarred Commonwealth contractors by either searching the Internet at <http://www.dgs.state.pa.us/> or contacting the:
Department of General Services
Office of Chief Counsel
603 North Office Building Harrisburg, PA 17125
Telephone No: (717) 783-6472
FAX No: (717) 787-9138

39. CONTRACT-030.1 Americans with Disabilities Act (Oct 2006)

a. Pursuant to federal regulations promulgated under the authority of The Americans With Disabilities Act, 28 C.F.R. Section 35.101 et seq., the Contractor understands and agrees that it shall not cause any individual with a disability to be excluded from participation in this Contract or from activities provided for under this Contract on the basis of the disability. As a condition of accepting this contract, the Contractor agrees to comply with the "General Prohibitions Against Discrimination," 28 C.F.R. Section 35.130, and all other regulations promulgated under Title II of The Americans With Disabilities Act which are applicable to all benefits, services, programs, and activities provided by the Commonwealth of Pennsylvania through contracts with outside contractors.

b. The Contractor shall be responsible for and agrees to indemnify and hold harmless the Commonwealth of Pennsylvania from all losses, damages, expenses, claims, demands, suits, and actions brought by any party against the Commonwealth of Pennsylvania as a result of the Contractor's failure to comply with the provisions of Subparagraph a. above.

40. CONTRACT-031.1 Hazardous Substances (April 2017)

The Contractor shall provide information to the Commonwealth about the identity and hazards of hazardous substances supplied or used by the Contractor in the performance of the Contract. The Contractor must comply with Act 159 of October 5, 1984, known as the "Worker and Community Right to Know Act" (the "Act") and the regulations promulgated pursuant thereto at 34 Pa. Code Section 301.1 - 323.6.

a. Labeling. The Contractor shall ensure that each individual product (as well as the carton, container or package in which the product is shipped) of any of the following substances (as defined by the Act and the regulations) supplied by the Contractor is clearly labeled, tagged or marked with the information listed in Subparagraphs (1) through (4):

1) Hazardous substances:

- a) The chemical name or common name,
- b) A hazard warning, and
- c) The name, address, and telephone number of the manufacturer.

2) Hazardous mixtures:

- a) The common name, but if none exists, then the trade name,
- b) The chemical or common name of special hazardous substances comprising .01% or more of the mixture,
- c) The chemical or common name of hazardous substances consisting 1.0% or more of the mixture,
- d) A hazard warning, and
- e) The name, address, and telephone number of the manufacturer.

3) Single chemicals:

- a) The chemical name or the common name,
- b) A hazard warning, if appropriate, and
- c) The name, address, and telephone number of the manufacturer.

4) Chemical Mixtures:

- a) The common name, but if none exists, then the trade name,
- b) A hazard warning, if appropriate,
- c) The name, address, and telephone number of the manufacturer, and
- d) The chemical name or common name of either the top five substances by volume or those substances consisting of 5.0% or more of the mixture.

A common name or trade name may be used only if the use of the name more easily or readily identifies the true nature of the hazardous substance, hazardous mixture, single chemical, or mixture involved.

Container labels shall provide a warning as to the specific nature of the hazard arising from the substance in the container.

The hazard warning shall be given in conformity with one of the nationally recognized and accepted systems of providing warnings, and hazard warnings shall be consistent with one or more of the recognized systems throughout the workplace. Examples are:

- NFPA 704, Identification of the Fire Hazards of Materials.
- National Paint and Coatings Association: Hazardous Materials Identification System.
- American Society for Testing and Materials, Safety Alert Pictorial Chart.
- American National Standard Institute, Inc., for the Precautionary Labeling of Hazardous Industrial Chemicals.

Labels must be legible and prominently affixed to and displayed on the product and the carton, container, or package so that employees can easily identify the substance or mixture present therein.

b. Material Safety Data Sheet. The contractor shall provide Material Safety Data Sheets (MSDS) with the information required by the Act and the regulations for each hazardous substance or hazardous mixture. The Commonwealth must be provided an appropriate MSDS with the initial shipment and with the first shipment after an MSDS is updated or product changed. For any other chemical, the contractor shall provide an appropriate MSDS, if the manufacturer, importer, or supplier produces or possesses the MSDS. The contractor shall also notify the Commonwealth when a substance or mixture is subject to the provisions of the Act. Material Safety Data Sheets may be attached to the carton, container, or package mailed to the Commonwealth at the time of shipment.

41. CONTRACT-032.1 Covenant Against Contingent Fees (Oct 2006)

The Contractor warrants that no person or selling agency has been employed or retained to solicit or secure the Contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, except bona fide employees or bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business. For breach or violation of this warranty, the Commonwealth shall have the right to terminate the Contract without liability or in its discretion to deduct from the Contract price or consideration, or otherwise recover the full amount of such commission, percentage, brokerage, or contingent fee.

42. CONTRACT-033.1 Applicable Law (Oct 2006)

This Contract shall be governed by and interpreted and enforced in accordance with the laws of the Commonwealth of Pennsylvania (without regard to any conflict of laws provisions) and the decisions of the Pennsylvania courts. The Contractor consents to the jurisdiction of any court of the Commonwealth of Pennsylvania and any federal courts in Pennsylvania, waiving any claim or defense that such forum is not convenient or proper. The Contractor agrees that any such court shall have in personam jurisdiction over it, and consents to service of process in any manner authorized by Pennsylvania law.

43. CONTRACT-034.1a Integration – RFP (Dec 12, 2006)

This Contract, including the Request for Proposals, Contractor's Proposal, Contractor's Best and Final Offer, if any, all referenced documents, and any Purchase Order constitutes the entire agreement between the parties. No agent, representative, employee or officer of either the Commonwealth or the Contractor has authority to make, or has made, any statement, agreement or representation, oral or written, in connection with the Contract, which in any way can be deemed to modify, add to or detract from, or otherwise change or alter its terms and conditions. No negotiations between the parties, nor any custom or usage, shall be permitted to modify or contradict any of the terms and conditions of the Contract. No modifications, alterations, changes, or waiver to the Contract or any of its terms shall be valid or binding unless accomplished by a written amendment signed by both parties.

44. CONTRACT-034.2a Order of Precedence - RFP (Dec 12, 2006)

In the event there is a conflict among the documents comprising this Contract, the Commonwealth and the Contractor agree on the following order of precedence: The Contract; the RFP, the Best and Final Offer, if any; the Contractor's Proposal in Response to the RFP.

45. CONTRACT-034.3 Controlling Terms and Conditions (Aug 2011)

The terms and conditions of this Contract shall be the exclusive terms of agreement between the Contractor and the Commonwealth. All quotations requested and received from the Contractor are for obtaining firm pricing only. Other terms and conditions or additional terms and conditions included or referenced in the Contractor's quotations, invoices, business forms, or other documentation shall not become part of the parties' agreement and shall be disregarded by the parties, unenforceable by the Contractor and not binding on the Commonwealth.

46. CONTRACT-035.1a Changes (Oct 2006)

The Commonwealth reserves the right to make changes at any time during the term of the Contract or any renewals or extensions thereof: 1) to increase or decrease the quantities resulting from variations between any estimated quantities in the Contract and actual quantities; 2) to make changes to the services within the scope of the Contract; 3) to notify the Contractor that the Commonwealth is exercising any Contract renewal or extension option; or 4) to modify the time of performance that does not alter the scope of the Contract to extend the completion date beyond the Expiration Date of the Contract or any renewals or extensions thereof. Any such change shall be made by the Contracting Officer by notifying the Contractor in writing. The change shall be effective as of the date of the change, unless the notification of change specifies a later effective date. Such increases, decreases, changes, or modifications will not invalidate the Contract, nor, if performance security is being furnished in conjunction with the Contract, release the security obligation. The Contractor agrees to provide the service in accordance with the change order. Any dispute by the Contractor in regard to the performance required by any notification of change shall be handled through Contract Controversies Provision.

47. CONTRACT-037.1a Confidentiality (Oct 2013)

a) The Contractor agrees to protect the confidentiality of the Commonwealth's confidential information. The Commonwealth agrees to protect the confidentiality of Contractor's confidential information. In order for information to be deemed confidential, the party claiming confidentiality must designate the information as "confidential" in such a way as to give notice to the other party (notice may be communicated by describing the information, and the specifications around its use or disclosure, in the SOW). Neither party may assert that information owned by the other party is such party's confidential information. The parties agree that such confidential information shall not be copied, in whole or in part, or used or disclosed except when essential for authorized activities under this Contract and, in the case of disclosure, where the recipient of the confidential information has agreed to be bound by confidentiality requirements no less restrictive than those set forth herein. Each copy of such confidential information shall be marked by the party making the copy with any notices appearing in the original. Upon termination or cancellation of this Contract or any license granted hereunder, the receiving party will return to the disclosing party all copies of the confidential information in the receiving party's possession, other than one copy, which may be maintained for archival purposes only, and which will remain subject to this Contract's security, privacy, data retention/destruction and confidentiality provisions (all of which shall survive the expiration of this Contract). Both parties agree that a material breach of these requirements may, after failure to cure within the time frame specified in this Contract, and at the discretion of the non-breaching party, result in termination for default pursuant to the DEFAULT provision of this Contract, in addition to other remedies available to the non-breaching party.

(b) Insofar as information is not otherwise protected by law or regulation, the obligations stated in this Section do not apply to information:

- (1) already known to the recipient at the time of disclosure other than through the contractual relationship;

- (2) independently generated by the recipient and not derived by the information supplied by the disclosing party.
- (3) known or available to the public, except where such knowledge or availability is the result of unauthorized disclosure by the recipient of the proprietary information;
- (4) disclosed to the recipient without a similar restriction by a third party who has the right to make such disclosure; or
- (5) required to be disclosed by law, regulation, court order, or other legal process.

There shall be no restriction with respect to the use or disclosure of any ideas, concepts, know-how, or data processing techniques developed alone or jointly with the Commonwealth in connection with services provided to the Commonwealth under this Contract.

(c) The Contractor shall use the following process when submitting information to the Commonwealth it believes to be confidential and/or proprietary information or trade secrets:

- (1) Prepare an un-redacted version of the appropriate document, and
- (2) Prepare a redacted version of the document that redacts the information that is asserted to be confidential or proprietary information or a trade secret, and
- (3) Prepare a signed written statement that states:
 - (i) the attached document contains confidential or proprietary information or trade secrets;
 - (ii) the Contractor is submitting the document in both redacted and un-redacted format in accordance with 65 P.S. § 67.707(b); and
 - (iii) the Contractor is requesting that the document be considered exempt under 65 P.S. § 67.708(b)(11) from public records requests.
- (4) Submit the two documents along with the signed written statement to the Commonwealth.

48. CONTRACT-041.1 Contract Requirements-Small Diverse Business and Small Business Participation (July 2016)

The provisions contained in the RFP concerning Contract Requirements - Small Diverse Business and Small Business Participation are incorporated by reference herein.

49. CONTRACT-046.1 Manufacturer's Price Reduction (Oct 2006)

If, prior to the delivery of the awarded item(s) by the Contractor, a price reduction is announced by the original equipment manufacturer, a comparative price reduction will be given to the Commonwealth by the Contractor.

50. CONTRACT-047.1 Motor Vehicles to be manufactured in North America (Oct 2006)

All motor vehicles furnished by the Contractor pursuant to the Contract must be manufactured in North America. North America is defined as the United States, Canada, and Mexico. A motor vehicle is manufactured in North America if a substantial majority of the principal components are assembled into the final products in an assembly plant in North America. The Contractor shall be prepared to prove that the motor vehicles that will be, or have been, furnished to the Commonwealth will be or are, in fact, manufactured in North America in accordance with Sections 3731-3736 of the Commonwealth Procurement Code (62 Pa. C.S. Sections 3731-3736), known as the Motor Vehicle Procurement Act. No payment shall be made to the Contractor unless the Commonwealth is satisfied that the Contractor has complied with these provisions and the Motor Vehicle Procurement Act. Any payments made to the Contractor, which should not have been made, shall be recoverable directly from the Contractor. In addition to the withholding of payments, any person who willfully violates any of the provisions of the Motor Vehicle Procurement Act may be prohibited by any public agency from participation in Contracts awarded by the public agency for a period of five years from the date of determination that a violation has occurred.

51. CONTRACT-047.2b General Delivery Requirements for Vehicles (Oct 2012)

The Contractor must supply the contracted vehicles that are to be delivered to the Commonwealth of Pennsylvania in accordance with the specifications attached to this RFP and any Pennsylvania Commercial Item Descriptions referenced in the specifications and attached to this RFP.

52. CONTRACT-047.5 Local Public Procurement Unit Participation (Mar 2007)

Any questions or problems pertaining to acquisition of vehicles by participating Local Public Procurement Units and their use of the Contract should be accomplished in a timely manner and all contact pertaining to these questions or problems should be directed to the Bureau of Procurement, Department of General Services to the attention of the commodity specialist assigned to this contract.

53. CONTRACT-047.6 Additional Delivery Charges (Participating Local Public Procurement Units ONLY) (Oct 2006)

Participating Local Public Procurement Units will pick up ordered equipment at the Contractor(s)'s place of business or have the equipment delivered by the Contractor for an additional CHARGE PER VEHICLE of \$350.00.

54. CONTRACT-051.1 Notice (Dec 2006)

Any written notice to any party under this Contract shall be deemed sufficient if delivered personally, or by facsimile, telecopy, electronic or digital transmission (provided such delivery is confirmed), or by a recognized overnight courier service (e.g., DHL, Federal Express, etc.) with confirmed receipt, or by certified or registered United States mail, postage prepaid, return receipt requested, and sent to following:

- a. If to the Contractor: the Contractor's address as recorded in the Commonwealth's Supplier Registration system.
- b. If to the Commonwealth: the address of the Issuing Office as set forth on the Contract.

55. CONTRACT-052.1 Right to Know Law (Feb 2010)

- a. The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, ("RTKL") applies to this Contract. For the purpose of these provisions, the term "the Commonwealth" shall refer to the contracting Commonwealth agency.
- b. If the Commonwealth needs the Contractor's assistance in any matter arising out of the RTKL related to this Contract, it shall notify the Contractor using the legal contact information provided in this Contract. The Contractor, at any time, may designate a different contact for such purpose upon reasonable prior written notice to the Commonwealth.
- c. Upon written notification from the Commonwealth that it requires the Contractor's assistance in responding to a request under the RTKL for information related to this Contract that may be in the Contractor's possession, constituting, or alleged to constitute, a public record in accordance with the RTKL ("Requested Information"), the Contractor shall:
 1. Provide the Commonwealth, within ten (10) calendar days after receipt of written notification, access to, and copies of, any document or information in the Contractor's possession arising out of this Contract that the Commonwealth reasonably believes is Requested Information and may be a public record under the RTKL; and
 2. Provide such other assistance as the Commonwealth may reasonably request, in order to comply with the RTKL with respect to this Contract.
- d. If the Contractor considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, or other information that the Contractor considers exempt from production under the RTKL, the Contractor must notify the Commonwealth and provide, within seven (7) calendar days of receiving the written notification, a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL.
- e. The Commonwealth will rely upon the written statement from the Contractor in denying a RTKL request for the Requested Information unless the Commonwealth determines that the Requested Information is clearly not protected from disclosure under the RTKL. Should the Commonwealth determine that the Requested Information is clearly not exempt from disclosure,

the Contractor shall provide the Requested Information within five (5) business days of receipt of written notification of the Commonwealth's determination.

f. If the Contractor fails to provide the Requested Information within the time period required by these provisions, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, costs, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth.

g. The Commonwealth will reimburse the Contractor for any costs associated with complying with these provisions only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL if the fee schedule is inapplicable.

h. The Contractor may file a legal challenge to any Commonwealth decision to release a record to the public with the Office of Open Records, or in the Pennsylvania Courts, however, the Contractor shall indemnify the Commonwealth for any legal expenses incurred by the Commonwealth as a result of such a challenge and shall hold the Commonwealth harmless for any damages, penalties, costs, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth, regardless of the outcome of such legal challenge. As between the parties, the Contractor agrees to waive all rights or remedies that may be available to it as a result of the Commonwealth's disclosure of Requested Information pursuant to the RTKL.

i. The Contractor's duties relating to the RTKL are continuing duties that survive the expiration of this Contract and shall continue as long as the Contractor has Requested Information in its possession.

**CONTRACT
FOR
RFP 6100047847 – Paratransit Vehicles – State Agencies Only**

THIS CONTRACT for the provision of Paratransit Vehicles – State Agencies Only Lot 1 – PCID 1113, Lot 2 – PCID 1114, Lot 3 – PCID 1130, Lot 5 – PCID 1143, Lot 6 – PCID 1144, and Lot 7 – PCID 1154 ("Contract") is entered into by and between the Commonwealth of Pennsylvania, acting through the Department of General Services ("DGS") and Rohrer Enterprises Inc. ("Contractor").

WHEREAS, DGS issued a Request for Proposals RFP No. 6100047847 ("RFP") for the provision of Paratransit Vehicles – State Agencies Only for Commonwealth agencies; and

WHEREAS, the RFP consisted of seven Lots:

- Lot 1 – PCID 1113 – 23' Transit Bus, GVWR 14,500 lbs.
- Lot 2 – PCID 1114 – 25' Transit Bus, GVWR 14,500 lbs.
- Lot 3 – PCID 1130 – 23' & 25' Transit Bus, GVWR 14,200 lbs.
- Lot 4 – PCID 1132 – 29' & 31' Transit Bus, GVWR 25,500 lbs.
- Lot 5 – PCID 1143 – Paratransit Rear Entry Mini Van
- Lot 6 – PCID 1144 – Paratransit Side Entry Mini Van
- Lot 7 – PCID 1154 – Paratransit Van

WHEREAS, Contractor submitted proposals in response to all seven lots of the RFP; and

WHEREAS, Contractor's proposals for all seven lots were selected for the Best and Final Offer ("BAFO") phase of the RFP process; and

WHEREAS, in response to the DGS BAFO request, Contractor submitted BAFO Cost Submittals for all seven lots; and

WHEREAS, DGS determined that Contractor's proposals for Paratransit Vehicles – State Agencies Only Lot 1 – PCID 1113, Lot 2 – PCID 1114, Lot 3 – PCID 1130, Lot 5 – PCID 1143, Lot 6 – PCID 1144, and Lot 7 – PCID 1154, as revised by its BAFO Cost Submittals, were the most advantageous to the Commonwealth after taking into consideration all of the evaluation factors set forth in the RFP and selected Contractor for contract negotiations; and

WHEREAS, DGS and Contractor have negotiated this Contract as their final and entire agreement in regard to providing Paratransit Vehicles – State Agencies Only Lot 1 – PCID 1113, Lot 2 – PCID 1114, Lot 3 – PCID 1130, Lot 5 – PCID 1143, Lot 6 – PCID 1144, and Lot 7 – PCID 1154 to the Commonwealth.

NOW THEREFORE, intending to be legally bound hereby, DGS and Contractor agree as follows:

1. Contractor shall, in accordance with the terms and conditions of this Contract, provide Paratransit Vehicles – State Agencies Only Lot 1 – PCID 1113, Lot 2 –

PCID 1114, Lot 3 – PCID 1130, Lot 5 – PCID 1143, Lot 6 – PCID 1144, and Lot 7 – PCID 1154 as more fully defined in the RFP, to the Commonwealth executive agencies.

2. Commonwealth executive agencies shall procure their requirements for Paratransit Vehicles – State Agencies Only Lot 1 – PCID 1113, Lot 2 – PCID 1114, Lot 3 – PCID 1130, Lot 5 – PCID 1143, Lot 6 – PCID 1144, and Lot 7 – PCID 1154 in accordance with the terms and conditions of this Contract.
3. Contractor agrees to provide Paratransit Vehicles – State Agencies Only listed in its BAFO Cost Submittals for Lot 1 – PCID 1113, Lot 2 – PCID 1114, Lot 3 – PCID 1130, Lot 5 – PCID 1143, Lot 6 – PCID 1144, and Lot 7 – PCID 1154, which are attached hereto as Exhibit B.1-Lot 1, Exhibit B.2-Lot 2, Exhibit B.3-Lot 3, Exhibit B.4-Lot 5, Exhibit B.5-Lot 6, and Exhibit B.6-Lot 7 and made a part hereof, at the prices listed for those items in Exhibit B.1, Exhibit B.2, Exhibit B.3, Exhibit B.4, Exhibit B.5, and Exhibit B.6.
4. Contractor agrees to meet and maintain the commitments to small diverse businesses made in its BAFO Small Diverse Business and Small Business Submittals, which are attached hereto as Exhibit C.1-Lot 1, Exhibit C.2-Lot 2, Exhibit C.3-Lot 3, Exhibit C.4-Lot 5, Exhibit C.5-Lot 6, and Exhibit C.6-Lot 7 and made a part hereof. Any proposed change to a small diverse business commitment must be submitted to the DGS Bureau of Diversity Inclusion and Small Business Opportunities (“BDISBO”), which will make a recommendation as to a course of action to the Contracting Officer. Contractor shall complete the Prime Contractor’s Quarterly Utilization Report and submit it to the Contracting Officer and BDISBO within ten (10) workdays at the end of each calendar quarter that the Contract is in effect.
5. This Contract is comprised of the following documents, which are listed in order of precedence in the event of a conflict between these documents:
 - a. This Contract document contained herein.
 - b. The Contract Terms and Conditions contained in the RFP, which is attached hereto as Exhibit A and made part of this Contract.
 - c. The Final BAFO Cost Submittals for Lot 1 – PCID 1113, Lot 2 – PCID 1114, Lot 3 – PCID 1130, Lot 5 – PCID 1143, Lot 6 – PCID 1144, and Lot 7 – PCID 1154, which are attached hereto as Exhibit B.1-Lot 1, Exhibit B.2-Lot 2, Exhibit B.3-Lot 3, Exhibit B.4-Lot 5, Exhibit B.5-Lot 6, and Exhibit B.6-Lot 7 and made a part hereof.
 - d. The Contractor’s BAFO Small Diverse Business and Small Business Submittals for Lot 1 – PCID 1113, Lot 2 – PCID 1114, Lot 3 – PCID 1130, Lot 5 – PCID 1143, Lot 6 – PCID 1144, and Lot 7 – PCID 1154, which are attached

hereto as Exhibit C.1-Lot 1, Exhibit C.2-Lot 2, Exhibit C.3-Lot 3, Exhibit C.4-Lot 5, Exhibit C.5-Lot 6, and Exhibit C.6-Lot 7 and made a part hereof.

e. The Contractor's Technical Submittal, which is attached hereto as Exhibit D and made a part hereof.

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties have signed this Contract below. Execution by the Commonwealth is described in the Contract Terms and Conditions, paragraph 003.1b Signatures- Contract (March 2007).

Witness:

CONTRACTOR:

By: John M. Schrantz
(Assistant) Secretary

By: Howard E. Rohrer
(Vice) President

John M. Schrantz Sept. 18, 2019
Printed Name/Date

Howard E. Rohrer 9/18/19
Printed Name/Date

[Redacted]
Federal I.D. Number

**COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF GENERAL SERVICES**

By: To be obtained electronically
Deputy Secretary for Procurement Date

APPROVED AS TO FORM AND LEGALITY:

To be obtained electronically
Office of Chief Counsel Date

To be obtained electronically
Office of General Counsel Date

To be obtained electronically
Office of Attorney General Date

APPROVED:

To be obtained electronically
Comptroller Date

Cost Submittal
Lot 1 PCID 1113 - BAFO

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
1	Offerors shall complete all applicable highlighted fields.
2	Supplier Name and Vendor # will automatically carry over to the Summary and Options Tabs
Summary Tab	
1	Summary tab is for evaluation purposes only. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 1 PCID-1113 - BAFO	Estimated Quantities	Unit Price
10	23' Transit Bus, Ford, 14,500 Pound G.V.W.R , in accordance with PCID-1113; Layout 1113/A.	1	\$63,885.00
20	23' Transit Bus, Ford, 14,500 Pound G.V.W.R , in accordance with PCID-1113; Layout 1113/B.	1	\$63,485.00
Options			
Lot Cost based upon extended price of items 10 through 20.			\$127,370.00

Supplier Name:
Vendor#:
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240
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Rohrer Enterprises, Inc.

123120

Options Lot 1
PCID-1113 - BAFO

Option #1, Front Entrance Electric Door, in accordance with PCID-1113.

Option #2, Vinyl Graphics Decaling, in accordance with PCID-1113.

Option #3, Q-Straint QRT Max tie-downs, in accordance with PCID-1113.

Option #4, Amerex Fire Suppression System, in accordance with PCID-1113.

Option #5, Energy Absorbing Bumper (Front), in accordance with PCID-1113.

Option #6, Energy Absorbing Bumper (Rear), in accordance with PCID-1113.

Option #7A, Four (4) Camera On-board Digital Recording System, in accordance with PCID-1113.

Option #7B, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1113.

Option #8, OEM Services Manuals, CD-ROM, in accordance with PCID-1113.

Option #9, Heated Back-Up Camera, in accordance with PCID-1113.

Option #10, Driver Seat, in accordance with PCID-1113.

Option #11, Longitudinal Full Length "L" Track, in accordance with PCID-1113.

Option #12, 65,000 BTU rear wall mounted heater, in accordance with PCID-1113.

Option #13, 1,000 lb. lift, in accordance with PCID-1113.

Option #14A, Hawkeye Backup Alert System integrated, in accordance with PCID-1113.

Option #14B, Hawkeye Backup Alert System exterior, in accordance with PCID-1113.

Option #15, Air Conditioning Protective Covers, in accordance with PCID-1113.

Option #16, Fixed Route Service Package & Public Address System, in accordance with PCID-1113.

Option #17, Destination Signage, in accordance with PCID-1113.

Option #18, Farebox, In accordance with PCID-1113.

Option #19, Locking Overhead Storage Box above driver, in accordance with PCID-1113.

Option #20, 2.2 Mil vinyl flooring, in accordance with PCID-1113.

Option #21, Fiberglass exterior body, in accordance with PCID-1113.

1	-\$100.00
1	\$750.00
1	-\$300.00
1	\$2,349.00
1	\$1,300.00
1	\$1,147.00
1	\$5,780.00
1	\$1,685.00
1	\$260.00
1	\$842.00
1	\$1,507.00
1	\$375.00
1	\$533.00
1	\$1,355.00
1	\$1,928.00
1	\$817.00
1	\$326.00
1	\$1,178.00
1	\$4,311.00
1	\$1,850.00
1	\$360.00
1	\$1,047.00
1	\$830.00

**Cost Submittal
Lot 2 PCID 1114 - BAFO**

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
1	Offerors shall complete all applicable highlighted fields.
2	Supplier Name and Vendor # will automatically carry over to the Summary and Options Tabs
Summary Tab	
1	Summary tab is for evaluation purposes only. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 2 PCID-1114 - BAFO	Estimated Quantities	Unit Price
10	25' Transit Bus, Ford, 14,500 Pound G.V.W.R , in accordance with PCID-1114; Layout 1114/A.	1	\$65,035.00
20	25' Transit Bus, Ford, 14,500 Pound G.V.W.R , in accordance with PCID-1114; Layout 1114/B.	1	\$67,085.00
Options			
Lot Cost based upon extended price of items 10 through 20.			\$132,120.00

Supplier Name:
Vendor#:
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200
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220
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240
250

Rohrer Enterprises, Inc.

123120

Options Lot 2
PCID-1114 - BAFO

Option #1, Front Entrance Electric Door, in accordance with PCID-1114.

Option #2, Vinyl Graphics Decaling, in accordance with PCID-1114.

Option #3, Q-Straint QRT Max tie-downs, in accordance with PCID-1114.

Option #4, Amerex Fire Suppression System, in accordance with PCID-1114.

Option #5, Energy Absorbing Bumper (Front) , in accordance with PCID-1114.

Option #6, Energy Absorbing Bumper (Rear), in accordance with PCID-1114.

Option #7A, Four (4) Camera On-board Digital Recording System, in accordance with PCID-1114.

Option #7B, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1114.

Option #8, OEM Service Manuals, CD-ROM, in accordance with PCID-1114.

Option #9, Heated Back-Up Camera, in accordance with PCID-1114.

Option #10, Driver Seat, in accordance with PCID-1114.

Option #11, Longitudinal Full Length "L" Track, in accordance with PCID-1114.

Option #12, 65,000 BTU rear wall mounted heater, in accordance with PCID-1114.

Option #13, 1,000 lb. lift, in accordance with PCID-1114.

Option #14A, Hawkeye Backup Alert System integrated, in accordance with PCID-1114.

Option #14B, Hawkeye Backup Alert System exterior, in accordance with PCID-1114.

Option #15, Air Conditioning Protective Covers, in accordance with PCID-1114.

Option #16, Fixed Route Service Package & Public Address System, in accordance with PCID-1114.

Option #17, Destination Signage, in accordance with PCID-1114.

Option #18, Farebox, In accordance with PCID-1114.

Option #19, Locking Overhead Storage Box above driver, in accordance with PCID-1114.

Option #20, 2.2 Mil vinyl flooring, in accordance with PCID-1114.

Option #22, Fiberglass exterior body, in accordance with PCID-1114.

1	-\$100.00
1	\$750.00
1	-\$300.00
1	\$2,349.00
1	\$1,300.00
1	\$1,147.00
1	\$5,780.00
1	\$1,685.00
1	\$260.00
1	\$842.00
1	\$1,507.00
1	\$375.00
1	\$533.00
1	\$1,355.00
1	\$1,928.00
1	\$817.00
1	\$326.00
1	\$1,178.00
1	\$4,311.00
1	\$1,850.00
1	\$360.00
1	\$1,047.00
1	\$830.00

**Cost Submittal
Lot 3 PCID 1130 - BAFO**

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
1	Offerors shall complete all applicable highlighted fields.
2	Supplier Name and Vendor # will automatically carry over to the Summary and Options Tabs
Summary Tab	
1	Summary tab is for evaluation purposes only. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 3 PCID-1130 - BAFO	Estimated Quantities	Unit Price
10	23' Transit Bus, General Motors, 14,200 Pound G.V.W.R., in accordance with PCID-1130; Layout 1130/A-23.	1	\$63,917.00
20	23' Transit Bus, General Motors, 14,200 Pound G.V.W.R., in accordance with PCID-1130; Layout 1130/B-23.	1	\$64,567.00
30	25' Transit Bus, General Motors, 14,200 Pound G.V.W.R., in accordance with PCID-1130; Layout 1130/A-25.	1	\$66,517.00
40	25' Transit Bus, General Motors, 14,200 Pound G.V.W.R., in accordance with PCID-1130; Layout 1130/B-25.	1	\$66,867.00
Options			
Lot Cost based upon extended price of items 10 through 40.			\$261,868.00

Supplier Name:
Vendor#:
50
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100
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120
130
140
150
160
170
180
190
200
210
220
230
240
250

Rohrer Enterprises, Inc.

123120

Options Lot 3
PCID-1130 - BAFO

Option #1, Front Entrance Electric Door, in accordance with PCID-1130.

Option #2, Vinyl Graphics Decaling, in accordance with PCID-1130.

Option #3, Q-Straint QRT Max tie-downs, in accordance with PCID-1130.

Option #4, Amerex Fire Suppression System, in accordance with PCID-1130.

Option #5, Energy Absorbing Bumper (Rear) , in accordance with PCID-1130.

Option #6A, Four (4) Camera On-board Digital Recording System, in accordance with PCID-1130.

Option #6B, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1130.

Option #7, Heated Back-Up Camera, in accordance with PCID-1130.

Option #8, Driver Seat, in accordance with PCID-1130.

Option #9, Longitudinal Full Length "L" Track, in accordance with PCID-1130.

Option #10, 65,000 BTU rear wall mounted heater, in accordance with PCID-1130.

Option #11, 1,000 lb. lift, in accordance with PCID-1130.

Option #12A, Hawkeye Backup Alert System integrated, in accordance with PCID-1130.

Option #12B, Hawkeye Backup Alert System exterior, in accordance with PCID-1130.

Option #13, Air Conditioning Protective Covers

Option #14, Fixed Route Service Package & Public Address System, in accordance with PCID-1130.

Option #15, Destination Signage, in accordance with PCID-1130.

Option #16, Farebox, In accordance with PCID-1130.

Option #17, Locking Overhead Storage Box above driver, in accordance with PCID-1130.

Option #18, 2.2 Mil vinyl flooring, in accordance with PCID-1130.

Option #19, Fiberglass exterior body, in accordance with PCID-1130.

1	-\$100.00
1	\$750.00
1	-\$300.00
1	\$2,349.00
1	\$1,147.00
1	\$5,780.00
1	\$1,685.00
1	\$842.00
1	\$1,507.00
1	\$375.00
1	\$533.00
1	\$1,355.00
1	\$1,928.00
1	\$817.00
1	\$326.00
1	\$1,178.00
1	\$4,311.00
1	\$1,850.00
1	\$360.00
1	\$1,047.00
1	\$830.00

**Cost Submittal
Lot 5 PCID 1143 - BAFO**

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
1	Offerors shall complete all applicable highlighted fields.
2	Supplier Name and Vendor # will automatically carry over to the Summary and Options Tabs
Summary Tab	
1	Summary tab is for evaluation purposes only. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 5 PCID-1143 - BAFO	Estimated Quantities	Unit Price
10	Paratransit Rear Entry Mini Van (Converted Van Type Passenger, in accordance with PCID-1143	1	\$36,386.00
	Make: <u> Dodge </u> Model: <u> Grand Caravan </u>		
Options			
Lot Cost based upon extended price of item 10 .			\$36,386.00

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Options Lot 5 PCID-1143 - BAFO			
20	Option #1, 8 Way Driver's power seat base , in accordance with PCID-1143.	1	\$425.00
30	Option #2, Second row power windows and rear quarter power windows, in accordance with PCID-1143.	1	\$729.00
40	Option #3, Automatic Passenger Side Entry, in accordance with PCID-1143.	1	\$4,757.00
50	Option #4, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1143.	1	\$850.00

Cost Submittal
Lot 6 PCID 1144 - BAFO

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
1	Offerors shall complete all applicable highlighted fields.
2	Supplier Name and Vendor # will automatically carry over to the Summary and Options Tabs
Summary Tab	
1	Summary tab is for evaluation purposes only. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 6 PCID-1144 - BAFO	Estimated Quantities	Unit Price
10	Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles, in accordance with PCID-1144, Layout 1144/A. Make: <u>Dodge</u> /Model: <u>Grand Caravan</u>	1	\$38,509.00
20	Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles, in accordance with PCID-1144, Layout 1144/B. Make: <u>Dodge</u> /Model: <u>Grand Caravan</u>	1	\$39,369.00
Options			
Lot Cost based upon extended price of items 10 through 20.			\$77,878.00

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Options Lot 6 PCID-1144 - BAFO			
30	Option #1, 8 Way driver's power seat base, in accordance with PCID-1144.	1	\$425.00
40	Option #2, Second row power windows and rear quarter power windows, in accordance with PCID-1144.	1	\$729.00
50	Option #3, Altro flooring, in accordance with PCID-1144.	1	\$360.00
60	Option #4, Automatic Passenger Side Entry Door, in accordance with PCID-1144.	1	\$4,757.00
70	Option #5, Automatic Ramp, in accordance with PCID-1144.	1	\$1,030.00
80	Option #6, 31" Wide Ramp, in accordance with PCID-1144.	1	\$257.00
90	Option #7, Automatic Kneeling, in accordance with PCID-1144.	1	N/A
100	Option #8, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1144.	1	\$850.00

Cost Submittal
Lot 7 PCID 1154 - BAFO

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
1	Offerors shall complete all applicable highlighted fields.
2	Supplier Name and Vendor # will automatically carry over to the Summary and Options Tabs
Summary Tab	
1	Summary tab is for evaluation purposes only. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 7 PCID-1154 - BAFO	Estimated Quantities	Unit Price
10	Paratransit Van (Converted Van Type Passenger, in accordance with PCID-1154./A.	1	\$51,138.00
	Make: <u> Ford </u> / Model: <u> Transit </u>		
20	Paratransit Van (Converted Van Type Passenger, in accordance with PCID-1154./B.	1	\$51,624.00
	Make: <u> Ford </u> / Model: <u> Transit </u>		
Options			
Lot Cost based upon extended price of items 10 through 20.			\$102,762.00

Supplier Name:
Vendor#:
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Rohrer Enterprises, Inc.

123120

Options Lot 7
PCID-1154 - BAFO

Option #1, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1154.

Option #2, Diesel engine with block heater, in accordance with PCID-1154.

Option #3, Reverse Sensing System, in accordance with PCID-1154.

Option #4, Rear window defroster, in accordance with PCID-1154.

Option #5, Driver & Passenger running boards, in accordance with PCID-1154.

Option #6, Recover Driver & right front seat, in accordance with PCID-1154.

Option #7, Stacking Lift, in accordance with PCID-1154.

Option #8, Floor Tracking System - Floor Plan A, in accordance with PCID-1154.

Option #9, Floor Tracking System - Floor Plan B, in accordance with PCID-1154.

1	\$962.00
1	\$3,697.00
1	\$379.00
1	\$169.00
1	\$350.00
1	\$794.00
1	\$350.00
1	\$7,375.00
1	\$6,631.00



pennsylvania
DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 1 – PCID 1113

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 1 – PCID 1113, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 1 – PCID 1113 Cost Submittal and Lot 1 – PCID 1113 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 1 – PCID 1113 Cost Submittal BAFO and Lot 1 – PCID 1113 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



pennsylvania

DEPARTMENT OF GENERAL SERVICES

As set forth in the RFP, Offerors must submit proposals, including the cost proposal, on the basis of the terms and conditions set out in the RFP. The Issuing Office's invitation to an Offeror to participate in a Best and Final Offer does not imply that the Issuing Office accepts any changes to the contract terms and conditions requested by the Offeror in its technical proposal, nor does it imply that the Issuing Office accepts any other conditions, assumptions or negotiation points that may have been included in the Offeror's technical proposal. Rather, the Issuing Office retains its sole discretion to accept, reject or negotiate any noted objections to the terms and conditions. BAFOs should therefore be made on the basis of the RFP as issued.

This letter is only an invitation to participate further in the RFP process; it does not convey or imply anything more. This letter is not intended to be a binding commitment to contract, nor will General Services be obligated in any manner until a formal written contract has been executed by all necessary Commonwealth officials. Accordingly, all activities in furtherance of this process, including your compliance with the conditions set forth in this letter, are considered to be at your sole cost and risk.

Sincerely,

A handwritten signature in cursive script that reads "Barbara L. Cain".

Barbara L. Cain
Issuing Officer



pennsylvania
DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 2 – PCID 1114

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 2 – PCID 1114, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 2 – PCID 1114 Cost Submittal and Lot 2 – PCID 1114 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 2 – PCID 1114 Cost Submittal BAFO and Lot 2 – PCID 1114 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



pennsylvania

DEPARTMENT OF GENERAL SERVICES

As set forth in the RFP, Offerors must submit proposals, including the cost proposal, on the basis of the terms and conditions set out in the RFP. The Issuing Office's invitation to an Offeror to participate in a Best and Final Offer does not imply that the Issuing Office accepts any changes to the contract terms and conditions requested by the Offeror in its technical proposal, nor does it imply that the Issuing Office accepts any other conditions, assumptions or negotiation points that may have been included in the Offeror's technical proposal. Rather, the Issuing Office retains its sole discretion to accept, reject or negotiate any noted objections to the terms and conditions. BAFOs should therefore be made on the basis of the RFP as issued.

This letter is only an invitation to participate further in the RFP process; it does not convey or imply anything more. This letter is not intended to be a binding commitment to contract, nor will General Services be obligated in any manner until a formal written contract has been executed by all necessary Commonwealth officials. Accordingly, all activities in furtherance of this process, including your compliance with the conditions set forth in this letter, are considered to be at your sole cost and risk.

Sincerely,

A handwritten signature in cursive script that reads "Barbara L. Cain".

Barbara L. Cain
Issuing Officer



pennsylvania
DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 3 – PCID 1130

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 3 – PCID 1130, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 3 – PCID 1130 Cost Submittal and Lot 3 – PCID 1130 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 3 – PCID 1130 Cost Submittal BAFO and Lot 3 – PCID 1130 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



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Issuing Officer



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DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 5 – PCID 1143

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 5 – PCID 1143, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 5 – PCID 1143 Cost Submittal and Lot 5 – PCID 1143 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 5 – PCID 1143 Cost Submittal BAFO and Lot 5 – PCID 1143 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



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Barbara L. Cain
Issuing Officer



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DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 6 – PCID 1144

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 6 – PCID 1144, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 6 – PCID 1144 Cost Submittal and Lot 6 – PCID 1144 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 6 – PCID 1144 Cost Submittal BAFO and Lot 6 – PCID 1144 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



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Issuing Officer



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DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 7 – PCID 1154

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 7 – PCID 1154, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 7 – PCID 1154 Cost Submittal and Lot 7 – PCID 1154 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 7 – PCID 1154 Cost Submittal BAFO and Lot 7 – PCID 1154 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



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Sincerely,

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Barbara L. Cain
Issuing Officer

RFP 6100047847 TECHNICAL SUBMITTAL

This technical submittal is applicable to all seven (7) lots of this RFP. Suppliers should download a copy of the technical submittal to their desktop, enter their responses to all questions and save. The completed technical submittal will need to be uploaded to the RFP for each Lot the supplier is bidding on.

I-1. Qualifications.

- A. **Company Overview:** Include company name, parent company if applicable, and company overview.

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales

We do not have a parent company.

Please see attached "Rohrer Company Overview".

- B. **Prior Experience:** Include experience in past, previous or current work engagements and reference information the Offeror has gained which would qualify you for this engagement. Experience shown should be work done by individuals who will be assigned to this project as well as that of your company. Studies or projects referred to must be identified and the name of the customer shown, including the name, address, and telephone number of the responsible official of the customer, company, or agency who may be contacted.

Please see attached "Prior Experience".

- C. **Lawsuits:** Within the past three years, has the firm or venture been a party to any lawsuits or arbitration proceedings with regard to any contracts?

Rohrer Bus Sales has not been a party to any lawsuits or arbitration proceedings with regard to any contracts within the past three years.

- D. **Personnel:** Describe in narrative form the number of executive and professional personnel who will be engaged in the work and indicate where these personnel will be physically located during the time they are engaged in the Project. For key personnel, include the employee's name, and resume with Project personnel's education and experience in customer service and account management. Indicate the responsibilities each individual will have in this Project and how long each has been with your company.

1. **Account Manager:** The selected Offeror must designate a dedicated Account Manager that will serve as a main point of contact for ensuring the successful and seamless implementation of this contract. The Account Manager shall:

- a) Be, at a minimum, available to the Commonwealth from Monday through Friday during the normal business hours of 8AM to 5PM EST; and
- b) Play an important role in overseeing the selected Offeror's Customer Service Representative Team. He/she will be responsible for, but not limited to, ensuring high quality of service, interfacing as an issue escalation catalyst, resolving problems and proactively addressing cost savings and optimization opportunities across Commonwealth agencies; and
- c) Identify and analyze issues and/or opportunities that may arise over the course of this contract; and
- d) Be accountable for ensuring that the orders are delivered in accordance with the contract requirements and terms and conditions. Be accountable for resolving any issues revolving around delivery, and product quality and other delicate issues that directly affect customer satisfaction levels; and
- e) Actively participate in regularly scheduled business review meetings with the Commonwealth to evaluate past performance and address recurring issues. The Commonwealth will assess agency satisfaction with the selected Offeror's quality of service and performance. If any service deficiencies are identified, the selected Offeror and Department of General Services ("DGS") representatives will determine a plan of action to ensure that the level of service improves; and
- f) Oversee Quality Management Plan which must address Quality Assurance and Quality Control throughout the life of the project. The quality management plan should identify the quality processes and practices including the periodic reviews, audits and the testing strategies. The plan should also include the criteria by which quality is measured, how compliance is measured, and the process for addressing those instances whenever quality measures are out of compliance. Offeror must submit Quality Management Plan which must include subcontractor's Quality Management Plans and the Offeror's documented process for subcontractor quality oversight; and
- g) Oversee Incident Report. The Offeror shall provide and manage a process to track, monitor and resolve reported problems/issues. Offeror shall describe its methodology to classify problems as to criticality and impact, including resolution procedures and escalation process for each classification of problems/issues; and
- h) Offerors shall identify the Account Manager, provide their direct phone number and email address and confirm their understanding of the Commonwealth's needs relating to contract management.

Please see attached "Account Management Team".

2. **Customer Service Representative Team:** In order to administer this contract, the selected Offeror must provide the Commonwealth with a Customer Service team that will be dedicated to the Commonwealth's account and be available, at a minimum, Monday through Friday from 8AM to 5PM EST. The Offeror must provide a toll-free telephone and an email address for Commonwealth agencies to contact the Customer Service Team. The team's prime responsibilities consist of managing their network's production stages of vehicles. Provide production updates upon request and arranging prompt delivery to the Commonwealth's locations. Be able to assist Commonwealth agencies with questions and issues and resolve them to the commonwealth's satisfaction and in accordance with submitted customer service policies and procedures. The team must be knowledgeable, qualified, and experienced.

Describe applicable customer service experience and ability to provide qualified resources to satisfy this need. Provide customer service policies and procedures.

Please see attached "Customer Service Representative Team".

- E. **Subcontractors:** Provide a subcontracting plan for all subcontractors who will be assigned to the Project. The selected Offeror is prohibited from changing approved subcontracting or outsourcing any part of this Project without written approval from DGS. Upon award of the contract resulting from this RFP, subcontractors included in the proposal submission are deemed approved. The use of third-party vendors is authorized for the installation of vinyl graphics and two-way radios. For each position included in your subcontracting plan provide:

1. Name of subcontractor;
2. Primary contact name and email;
3. Address of subcontractor;
4. Description of services to be performed or product/s to be used;

Please see attached "Subcontractors".

- I-2 **Emergency Preparedness:** To support continuity of operations during an emergency, employee shortage, staff turnover or illness, the offeror must have a contingency plan for maintaining operations. The plan is to ensure that contracts providing business services to the Commonwealth have planned for such an emergency and meet deadlines. Describe your emergency response continuity of operations plan. Please attach a copy of your plan.

- A. Contingency plans for:

1. How your organization will handle staffing issues when a portion of key employees are incapacitated due to illness.

2. How employees turnover in your organization will be handled to ensure workflow to meet delivery deadlines.
 3. How your organization will handle staffing shortages.
- B. Employee training (describe your organization's training plan, and how frequently your plan will be shared with employees).

Please see attached "Emergency Preparedness".

I-3 Tasks.

A. **New Equipment:** All materials used in the construction of vehicles must be new and in accordance with all Pennsylvania Commercial Item Descriptions (PCID's). Reference PCID-1113, PCID-1114, PCID-1130, PCID-1132, PCID-1143, PCID-1144, and PCID-1154 located in **Buyer's Attachments Section** of this RFP is the responsibility of the Offeror to ensure subcontractors are complying with this requirement.

1. The Offeror must have oversight of all subcontractor's products being used in production. Any product that is found to not be new will be replaced at the Offeror's expense with a "new" part at no additional cost to the Commonwealth. Submit verification process and subcontractor oversight procedure and subcontractor penalties for noncompliance.
2. All models being bid must be Altoona tested. Documentation must be submitted with bid

Please see attached "New Equipment".

B. **Parts and Service:**

1. The Offeror is required to have parts available for the useful life of every vehicle. Please submit inventory plan to meet this requirement including the level of parts that will be stocked for immediate shipping. What are the vendor provisions in the event of a body or production change?
2. What is your documented standard for response times in answering calls and returning calls at the parts/service department? How is this monitored?
3. Will the chassis for the Pennsylvania Commercial Item Descriptions (PCID's) be provided from a vendor stock pool or be ordered as needed? If ordered as needed, what is the contingency plan for delays, so delivery deadlines are met?

4. When deficiencies are identified during line inspection, how are they addressed and documented?
5. Offeror must supply warranty work process, how will repairs be accomplished? Explain how warranty work will be completed in the required 14 days.
6. Submit policy on warranty work. Will there be agreements with Commonwealth Agencies to provide warranty work when requested?

Please see attached "Parts and Service" and "Rohrer Bus Service Locations".

- C. Ordering Process:** The selected Offeror must have the ability to accept orders manually, electronically, over the phone (via a toll-free number), through a single point of contact. The contact will be required to assist clients with the purchasing process. Submit internal process for purchase orders. The Supplier must acknowledge receipt of an order within two (2) business days from the day the purchase order is issued to the Supplier. Supplier is responsible to provide anticipated delivery date on the acknowledgement. In order to insure timely delivery, DGS and participating Local Public Procurement Units should follow up on orders if written acknowledgement is not received within two (2) business days. Provide the name and email address of the contact person who will oversee purchase orders

Please see attached "Ordering Process".

- D. Deliveries:** All deliveries of vehicles must in accordance with PCID-1120 located in the Buyer's Attachment Section of this RFP.
1. Describe how delivery of vehicles will be guaranteed within 180 days from the fully executed purchase order and 210 days for vehicles being converted to a Compressed Natural Gas fueling system.
 2. How will deficiencies identified at delivery be handled?
 3. Provide internal policy and checklists used for vehicle delivery. How do you track delivery notifications are done at least two business days prior to delivery? Vehicles must be delivered clean, full of fuel, not be towed or used to tow, mileage must not exceed 1000 miles and dealer signs must be removed prior to delivery. How are all delivery requirements verified?
 4. How is time of delivery verified? Provide delivery procedure to meet time and day requirement of 8:00 a.m. to 3:00 p.m., Monday through Friday.
 5. What information and/or checklist will the driver provide at time of delivery?

Please see attached "Delivery Process".

- E. Vehicle Specifications:** The selected Offeror must be able to comply with the provided vehicle specifications, Pennsylvania Commercial Item Descriptions (PCID's). Reference PCID-1113, PCID-1114, PCID-1130, PCID-1132, PCID-1143, PCID-1144, and PCID-1154 located in **Buyer's Attachments Section** of this RFP. Who in your organization is responsible to review and ensure compliance with these specifications and what are their job titles? Provide internal process and oversight procedure that ensures vehicles have been built in accordance with PCID's.

Please see attached "Vehicle Specifications".

- F.** How will Offeror ensure all Federal and State regulations/requirements are adhered to?

Please see attached "Assurance of Federal and State Regulations/Requirements".

- I-4 Training.** Training must include but not limited to: Operation of vehicle Air Conditioning, Electrical, Wheel Chair Lift Operations, and CNG system if applicable. Describe the training that will be provided with the vehicles and how will training occur?

Please see attached "Training".

ROHRER

School & Commercial Bus Sales

6100047847

Paratransit Vehicles State Agencies Only

ROHRER COMPANY OVERVIEW

Rohrer's history all began in the early 1920's when Howard E. Rohrer Sr. started transporting school children with his horse and wagon in Allen's Cove, just south of Duncannon, Pennsylvania. The early horse-and-wagon evolved to a few wooden school bus bodies being built on car chassis'. Over the years, the need for student transportation grew.

That's the way Rohrer Bus began.

Now fast forward to 1975. Howard E. Rohrer Jr. was running the business and our school bus fleet had grown to 70 buses. In addition to our growing school transportation service, Rohrer Bus added a Sales company and teamed up with Wayne school buses to represent their products. It was soon apparent that our company was quickly outgrowing the facility on the family farm. So, in 1976, ground was broken for a new sales and service facility where our headquarters remain today.

By 1981, the 3rd generation of the Rohrer family was well on their way to continuing our company's transportation legacy. H.E. "Skip" Rohrer III and his brother-in-law John Schrantz, who continue to oversee the business operations today, took over the company from H.E. Rohrer Jr. By this time, our operating fleet had grown to over 200 buses and, in 1982, we became a dealer for Champion Bus selling commercial buses.

In the fall of 1999, Rohrer Bus Sales proudly became the Thomas Built Bus dealer for the much of the state of Pennsylvania. Our experience in the sale and operation of school and commercial buses, along with our reputation for providing outstanding customer service made Rohrer the logical choice when Thomas Built Buses was looking for a full-service dealership to partner with. And in 2006, just one year after receiving the Pennsylvania School Bus Association's (PSBA) Platinum Bus Award for 75 years of service to the transportation industry, Rohrer Bus was celebrated as the Thomas Built Bus Dealer of the Year.

Today, the fourth generation of the Rohrer transportation legacy is now in place continuing our family's dedication to the transportation industry. We currently sell vehicles throughout the mid-Atlantic states of Pennsylvania, Maryland, New Jersey, Delaware, and Virginia. Rohrer Bus offers a

ROHRER

School & Commercial Bus Sales

complete lineup of vans and buses ranging from small, wheelchair-accessible passenger vans to 90-passenger buses. On top of that, we are a FULL service dealer with factory-trained, ASE certified technicians providing factory approved service and warranty repairs for the ENTIRE bus.

In addition to our dealership growth, over fifteen (15) Pennsylvania school districts, intermediate units, and other entities rely on our fleet of over 500 vehicles to provide them with safe transportation services for their students. Our Duncannon headquarters has expanded several times, now with over 30,000 square feet, offering complete support along with the latest tools and equipment. With that, we are proud to be recognized as Perry County's largest employer. In addition to our Duncannon facility, Rohrer Bus has instituted several satellite facilities located throughout our growing sales territory.

Although we may have grown much larger over our many years in business, our Rohrer Bus family still prides itself on one thing: providing the very best transportation products and services available. With over 1000 years of combined industry experience, we can handle just about any transportation need, while consistently demonstrating our commitment to the highest level of quality, safety, and customer service. So, as "The Transportation Company You Can Depend On", we look forward to a very long and successful relationship as your partner in safe and reliable transportation!

ROHRER

School & Commercial Bus Sales

6100047847

Paratransit Vehicles State Agencies Only

PRIOR EXPERIENCE

In addition to doing business with the Commonwealth for over 10 years, the following agencies will be used as references for Rohrer Bus Sales:

1. NJ Transit Corporation
Irene Felcon – ifelcon@njtransit.com
One Penn Plaza East
Newark, NJ 07105

2. Washington County Transportation Department
Kevin Cerrone – kcerrone@washco-md.net
1000 West Washington Street
Hagerstown, MD 21740

3. Monongalia County Urban Mass Transit Authority aka Mountain Line
David Bruffy – bruffy@busride.org
420 DuPont Road
Morgantown, WV 26501

ROHRER

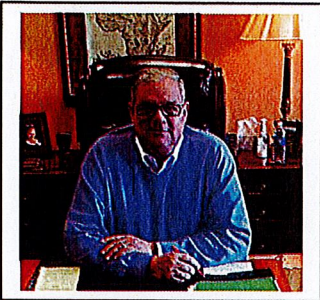
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Paratransit Vehicles State Agencies Only

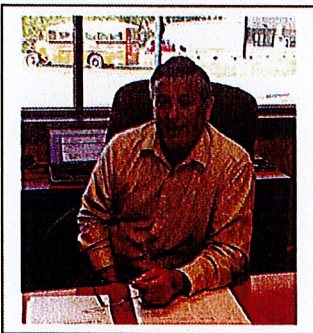
ACCOUNT MANAGEMENT TEAM

Howard E. Rohrer, III
President



Skip, as he is commonly known throughout the industry, is the third-generation owner of Rohrer Enterprises. Skip has been in the commercial/school bus industry for over 40 years. His level of authority is binding on the company and our contribution to resolve all challenges associated with this project.

Ken Ellenberger
Executive Vice President



Ken started with Rohrer Enterprises as a part time employee driving school bus and coach for 10 years. He became a permanent fixture over the last 35 years in school and commercial vehicle sales. During this time, he worked closely with State and Local Government contracts and has established a proven track record for performance. He will personally oversee all aspects of this procurement as Account Manager to ensure all requirements of this contract are met.

Allison Hoff
Commercial Bid Manager

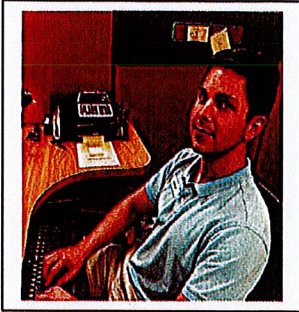


Ms. Hoff has been employed with Rohrer Enterprises for almost 10 years. She had started her career at Rohrer by assisting our school bus bid division, led our operations team for almost two and a half years, and has been the procurement manager for over six years. She manages the commercial bid activity in all of the seven states in our area of responsibility.

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School & Commercial Bus Sales

John Pollock **Commercial Bid Manager**



Mr. Pollock has been employed with Rohrer Enterprises for almost 5 years. He has served the company well in several different positions from the service side to the sales side. He currently manages the bids for the commercial side of the company. Before this role, he managed the school bus inventory, and reviewed specs for the school bus side of the company.

Kay Hornberger **Executive Assistant, Commercial Sales Department**



Mrs. Hornberger has been employed with Rohrer Enterprises for over 10 years and within the bus industry for the past 15 years. She receives all commercial orders from customer's, initiates both chassis and conversion orders, notifies parts/service of lead time items and special delivery instructions, maintains status reports, coordinates units for delivery and invoicing.

Ryan Renninger **Service Advisor and Warranty Specialist**



Mr. Renninger has been employed with Rohrer Enterprises for the past nine years and in the automotive industry for over 14 years. He has served as a warranty specialist with our organization for his entire tenure. Ryan has full approval authority for all routine warranty repairs.

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Mike Diehl

Service Manager and Warranty Support



Mr. Diehl has been employed with Rohrer Enterprises for almost 20 years. He has served in multiple capacities with the organization including Technician, Shop Foreman, and Warranty Manager. He has been employed in the automotive industry for twenty-four years.

Others to be involved in support roles:

Ed Allandar – VP Technical Services and Support

Kelly Hoffman – Title Clerk

Greg Kline – Parts Manager

Ryan Michael – Shop Foreman

Sebastian Paul – Service Writer

William Bookwalter – Body Shop Manager

Andrea Warner – Delivery Coordinator

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CUSTOMER SERVICE REPRESENTATIVE TEAM

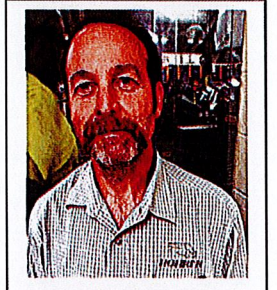
When buying a vehicle from Rohrer Bus, you can rest assured that you will be taken care of long after the sale. Our dedicated account representatives are here to help you from 8am – 4:30pm Monday thru Friday and can be reached at 1-800-735-3900.



Mike Diehl
Service Manager



Ryan Renninger
Warranty Specialist



Ryan Michael
Shop Foreman



Sebastian Paul
Service Writer

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SUBCONTRACTORS

1. Champion Bus, Inc.
Ryan Lamb – ryan.lamb@revgroup.com
331 Graham Road
Imlay City, MI 48444

Manufacturer of paratransit vehicles according to the specifications of 6100047847.

2. MobilityTRANS
Dave Brown – dave@mobilitytrans.com
42000 Koppernick Road, #A3
Canton, MI 48187

Upfitter of paratransit vehicles according to the specifications of 6100047847.

3. Revability
Monte Borman – monte.borman@revability.com
8105 Big Lake Road
Clarkston, MI 48346

Upfitter of paratransit vehicles according to the specifications of 6100047847.

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EMERGENCY PREPAREDNESS

Rohrer Bus acknowledges that it must provide and maintain a Problem Escalation Procedure (PEP) for both routine and emergency situations.

Rohrer Bus operates a fleet of 600+ vehicles and by necessity is open 24 hours a day, 5 days a week. Additionally Rohrer Bus has personnel on call and available during weekend hours for technical support and guidance. This infrastructure will enable our PEP to state how we will address problem situations as they occur during the performance of the Contract.

Additionally, an escalation process is in place that raises problems to the VP and President level when problems that are not resolved to the satisfaction of the State within appropriate timeframes.

Rohrer's PEP will provide contact information to the Contract Monitor, as well as to other State personnel, as directed should the Contract Monitor not be available.

Rohrer bus will provide the formal PEP no later than ten (10) business days after notice of contract award or after the date of the Notice to Proceed, whichever is earlier.

The PEP, including any revisions thereto, must also be provided within ten (10) Business Days after the start of each Contract year and within ten (10) Business Days after any change in circumstance which changes the PEP. The PEP shall detail how problems with work under the Contract will be escalated in order to resolve any issues in a timely manner. The PEP shall include:

- The process for establishing the existence of a problem;
- The maximum duration that a problem may remain unresolved at each level in the Contractor's organization before automatically escalating the problem to a higher level for resolution;
- Circumstances in which the escalation will occur in less than the normal timeframe;
- The nature of feedback on resolution progress, including the frequency of feedback to be provided to the State;
- Identification of, and contact information for, progressively higher levels of personnel in the Contractor's organization who would become involved in resolving a problem.

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NEW EQUIPMENT

Upon receipt of a Purchase Order, Sub-Contractor's oversight compliance procedure is as follows:

- 1) Verify the purchase order is a complete vehicle relating to options and features, along with matching it up to the floor plan which is signed off by the end user.
- 2) Submit the order as received to the subcontractor.
- 2) Communicate with the sub-contractor from the time period of order entry, through engineering until the vehicle order verification is received.
- 4) Review the order verification to ensure it matches the original order placed prior to sign off.
- 5) Upon receipt of the completed vehicle, verify the items from the order verification match what was received.
- 6) If a discrepancy is found, the sub-contractor is notified on both the delivery receipt and through email regarding the issue.
- 7) Items of discrepancy are repaired or replaced at the sub-contractor's expense through our Service/Warranty Department.
- 8) Non-compliance penalty of non-payment to the sub-contractor may take place until the vehicle is corrected to the requirements of the order verification and expectations of quality by Rohrer.

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ALTOONA TESTS

STURAA TEST
7 YEAR
200,000 MILE BUS
from
CHAMPION BUS INC.
MODEL CHALLENGER

APRIL 2007

PTI-BT-R0617

PENNSTATE



The Pennsylvania Transportation Institute

201 Transportation Research Building
The Pennsylvania State University
University Park, PA 16802

(814)865-1891

Bus Testing and Research Center

2237 Old Route 220 N.
Duncansville, PA 16635

(814) 695-3404

EXECUTIVE SUMMARY

Champion Bus Inc. submitted a model Challenger, diesel-powered 19 seat (including the driver) 25-foot bus, for a 7 yr/200,000 mile STURAA test. The odometer reading at the time of delivery was 496 miles. Testing started on December 6, 2006 and was completed on March 16, 2007. The Check-In section of the report provides a description of the bus and specifies its major components.

The primary part of the test program is the Structural Durability Test, which also provides the information for the Maintainability and Reliability results. The Structural Durability Test was started on December 11, 2006 and was completed on March 12, 2007.

The interior of the bus is configured with seating for 19 passengers including the driver. Free floor space will accommodate 11 standing passengers resulting in a potential load of 30 persons. At 150 lbs per person, this load results in a measured gross vehicle weight of 15,030 lbs. In order to avoid exceeding the GAWR (4,600 lbs) of the front axle and (9,880 lbs) of the rear axle, ballast for 6 standing passengers was eliminated. This reduction from full capacity resulted in an adjusted measured vehicle weight of 14,070 lbs and was used for all dynamic testing. The first segment of the Structural Durability Test was performed with the bus loaded to a GVW of 14,070 lbs. The middle segment was performed at a seated load weight of 13,390 lbs and the final segment was performed at a curb weight of 10,410 lbs. Durability driving resulted in unscheduled maintenance and failures that involved a variety of subsystems. A description of failures and a complete and detailed listing of scheduled and unscheduled maintenance are provided in the Maintainability section of this report.

Accessibility, in general, was adequate. The alternator is located down low between the engine, wheel well and cowling. The lower of the two A/C compressors is also difficult to access. The remaining components covered in Section 1.3 (repair and/or replacement of selected subsystems), along with all other components encountered during testing, were found to be readily accessible and no restrictions were noted.

The Reliability section compiles failures that occurred during Structural Durability Testing. Breakdowns are classified according to subsystems. The data in this section are arranged so that those subsystems with more frequent problems are apparent. The problems are also listed by class as defined in Section 2. The test bus encountered no Class 1 failures. The one Class 2 failure was the result of a failed factory recalled exhaust pressure sensor. The two remaining failures were both Class 4.

The Safety Test, (a double-lane change, obstacle avoidance test) was safely performed in both right-hand and left-hand directions up to a maximum test speed of 45 mph. The performance of the bus is illustrated by a speed vs. time plot. Acceleration and gradeability test data are provided in Section 4, Performance. The average time to obtain 50 mph was 17.00 seconds.

The Shakedown Test produced a maximum final loaded deflection of 0.229 inches with a permanent set ranging between -0.002 to 0.006 inches under a distributed static load of 11,100 lbs. The Distortion Test was completed with all subsystems, doors and escape mechanisms operating properly except the outer barrier of the handicap device did not deploy in a number of positions. No water leakage was observed throughout the test. All other subsystems operated properly.

The test bus submitted for testing was not equipped with any type of tow eyes or tow hooks, therefore, the Static Towing Test was not performed. The Dynamic Towing Test was performed by means of a front-lift tow. The towing interface was accomplished using a hydraulic under-lift wrecker. The bus was towed without incident and no damage resulted from the test. The manufacturer does not recommend towing the bus from the rear; therefore, a rear test was not performed. The Jacking and Hoisting Tests were also performed without incident. The bus was found to be stable on the jack stands, and the minimum jacking clearance observed with a tire deflated was 8.8 inches.

A Fuel Economy Test was run on simulated central business district, arterial, and commuter courses. The results were 6.75 mpg, 7.37 mpg, and 11.71 mpg respectively; with an overall average of 7.89 mpg.

A series of Interior and Exterior Noise Tests was performed. These data are listed in Section 7.1 and 7.2 respectively.

STURAA TEST

10 YEAR

350,000 MILE BUS

from

**CHAMPION BUS INC.
GENERAL COACH AMERICA INC.**

MODEL DEFENDER

DECEMBER 2009

PTI-BT-R0911

PENNSSTATE



The Thomas D. Larson Transportation Institute

201 Transportation Research Building (814) 865-1891
The Pennsylvania State University
University Park, PA 16802

Bus Testing and Research Center

2237 Old Route 220 N. (814) 695-3404
Duncansville, PA 16635

EXECUTIVE SUMMARY

Champion Bus Inc. General Coach America Inc. submitted a model Defender. The bus is built on a Freightliner model Business Class M2 chassis, diesel-powered 29 seat (including the driver) 35-foot bus, for a 10 yr/350,000 mile STURAA test. The odometer reading at the time of delivery was 2,670 miles. Testing started on June 15, 2009 and was completed on November 27, 2009. The Check-In section of the report provides a description of the bus and specifies its major components.

The primary part of the test program is the Structural Durability Test, which also provides the information for the Maintainability and Reliability results. The Structural Durability Test was started on July 3, 2009 and was completed on November 23, 2009.

The interior of the bus is configured with seating for 29 passengers including the driver plus 2 wheelchair positions. Free floor space will accommodate 20 standing passengers resulting in a potential load of 49 persons plus 2 handicap positions. At 150 lbs per person and 600 lbs per wheelchair position, this load results in a measured gross vehicle weight of 24,540 lbs. The first segment of the Structural Durability Test was performed with the bus loaded to a GVW of 24,540 lbs. The middle segment was performed at a seated load weight of 21,630 lbs and the final segment was performed at a curb weight of 16,440 lbs. Durability driving resulted in unscheduled maintenance and failures that involved a variety of subsystems. A description of failures, and a complete and detailed listing of scheduled and unscheduled maintenance is provided in the Maintainability section of this report.

Accessibility, in general, was adequate, components covered in Section 1.3 (Repair and/or Replacement of Selected Subsystems) along with all other components encountered during testing, were found to be readily accessible and no restrictions were noted.

The Reliability section compiles failures that occurred during Structural Durability Testing. Breakdowns are classified according to subsystems. The data in this section are arranged so that those subsystems with more frequent problems are apparent. The problems are also listed by class as defined in Section 2. The test bus encountered no Class 1 or Class 4 failures. Of the three reported failures, 1 was a Class 2 and two were Class 3.

The Safety Test, (a double-lane change, obstacle avoidance test) was safely performed in both right-hand and left-hand directions up to a maximum test speed of 45 mph. The performance of the bus is illustrated by a speed vs. time plot. Acceleration and gradeability test data are provided in Section 4, Performance. The average time to obtain 50 mph was 24.46 seconds.

The Shakedown Test produced a maximum final loaded deflection of 0.274 inches with a permanent set ranging between -0.004 to 0.002 inches under a distributed static load of 19,575 lbs. The Distortion Test was completed with all subsystems, doors and escape mechanisms operating properly. No water leakage was observed throughout the test. All subsystems operated properly.

The Static Towing Test was performed using a target load (towing force) of 19,728 lbs. All four front pulls were completed to the full test load with no damage or deformation observed. The Dynamic Towing Test was performed by means of a front-lift tow. The towing interface was accomplished using a hydraulic under-lift wrecker. The bus was towed without incident and no damage resulted from the test. The manufacturer does not recommend towing the bus from the rear, therefore, a rear test was not performed. The Jacking and Hoisting Tests were also performed without incident. The bus was found to be stable on the jack stands, and the minimum jacking clearance observed with a tire deflated was 5.0 inches.

A Fuel Economy Test was run on simulated central business district, arterial, and commuter courses. The results were 6.39 mpg, 6.86 mpg, and 14.21 mpg respectively; with an overall average of 7.73 mpg.

A series of Interior and Exterior Noise Tests was performed. These data are listed in Section 7.1 and 7.2 respectively.

STURAA TEST

4 YEAR

100,000 MILE BUS

from

ELDORADO NATIONAL (KANSAS), INC.

MODEL AMERIVAN

OCTOBER 2008

PTI-BT-R0809

PENNSTATE



**The Thomas D. Larson
Pennsylvania Transportation Institute**

201 Transportation Research Building
The Pennsylvania State University
University Park, PA 16802

(814) 865-1891

Bus Testing and Research Center

2237 Old Route 220 N.
Duncansville, PA 16635

(814) 695-3404

EXECUTIVE SUMMARY

Eldorado National (Kansas) Inc. submitted a model Amerivan, gasoline-powered 4 seat (including the driver) 16-foot converted mini-van bus, for a 4 yr/100,000 mile STURAA test. The odometer reading at the time of delivery was 1,061 miles. Testing started on June 18, 2008 and was completed on September 29, 2008. The Check-In section of the report provides a description of the bus and specifies its major components.

The primary part of the test program is the Structural Durability Test, which also provides the information for the Maintainability and Reliability results. The Structural Durability Test was started on June 24, 2008 and was completed on August 25, 2008.

The interior of the bus is configured with seating for 5 passengers and one wheelchair position including the driver. The test vehicle is not design to accommodate standing passengers. At 150 lbs per person, this load results in a measured gross vehicle weight of 5,990 lbs. The first segment of the Structural Durability Test was performed with the bus loaded to a GVW of 5,990 lbs. The middle segment was performed at a seated load weight of 5,990 lbs and the final segment was performed at a curb weight of 4,550 lbs. Durability driving resulted in unscheduled maintenance and failures that involved a variety of subsystems. A description of failures, and a complete and detailed listing of scheduled and unscheduled maintenance is provided in the Maintainability section of this report.

Accessibility, in general, was adequate, components covered in Section 1.3 (Repair and/or Replacement of Selected Subsystems) along with all other components encountered during testing, were found to be readily accessible and no restrictions were noted.

The Reliability section compiles failures that occurred during Structural Durability Testing. Breakdowns are classified according to subsystems. The data in this section are arranged so that those subsystems with more frequent problems are apparent. The problems are also listed by class as defined in Section 2. The test vehicle encountered no Class 1 or Class 2 failures. Of the twelve reported failures, eleven were Class 3 and one was a Class 4.

The Safety Test, (a double-lane change, obstacle avoidance test) was safely performed in both right-hand and left-hand directions up to a maximum test speed of 45 mph. The performance of the bus is illustrated by a speed vs. time plot. Acceleration and gradeability test data are provided in Section 4, Performance. The average time to obtain 50 mph was 11.93 seconds.

The Shakedown Test produced a maximum final loaded deflection of 0.053 inches with a permanent set ranging between -0.006 to 0.006 inches under a distributed static load of 2,475 lbs. The Distortion Test was completed with all subsystems, doors and escape mechanisms operating properly. No water leakage was observed throughout the test. All subsystems operated properly.

The test vehicle submitted for testing was not equipped with any type of tow eyes or tow hooks, therefore, the Static Towing Test was not performed. The Dynamic Towing Test was performed by means of a front-lift tow. The towing interface was accomplished using a hydraulic under-lift wrecker. The bus was towed without incident and no damage resulted from the test. The manufacturer does not recommend towing the bus from the rear, therefore, a rear test was not performed. The Jacking and Hoisting Tests were also performed without incident. The bus was found to be stable on the jack stands, and the minimum jacking clearance observed with a tire deflated was 3.0 inches.

A Fuel Economy Test was run on simulated central business district, arterial, and commuter courses. The results were 14.76 mpg, 16.29 mpg, and 13.79 mpg respectively; with an overall average of 14.86 mpg.

A series of Interior and Exterior Noise Tests was performed. These data are listed in Section 7.1 and 7.2 respectively.

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Paratransit Vehicles State Agencies Only

PARTS AND SERVICE

- 1. The Offeror is required to have parts available for the useful life of every vehicle. Please submit inventory plan to meet this requirement including the level of parts that will be stocked for immediate shipping. What are the vendor provisions in the event of a body or production change?**

Rohrer currently maintains a vast amount of parts for the products we offer. We met with the Regional Parts Sales Representative for REV and based on our history in working with the State and the buses purchased, REV agreed to create a special stock program for Rohrer which will include the Bill of Materials for every part on the standard bus. This will include longer lead time items such as mirrors, bumpers and windows. If Rohrer does not have the part in stock for same day shipment, it will be pulled from a dedicated stock section at our Parts Distribution Center (PDC) for shipment directly to the customer.

Major body changes will be announced through a Dealer Advisory Bulletin and will occur only if there is a major change by the chassis manufacturer. Like all manufacturers, product updates and improvements are part of the evolution process much like the automotive industry. If a product improvement is made prior to the actual production of the vehicle, it will be recorded and included with the thumb drive we supply with each vehicle. This drive includes the Bill of Materials (BOM), wiring diagrams, pictures of the bus and parts booklet.

- 2. What is your documented standard for response times in answering calls and returning calls at the parts/service department? How is this monitored?**

Rohrer's Parts and Service documented time in returning a customer call is performed immediately, or within hours of the same working day. This process is monitored by our Parts Manager, Greg Kline. Rohrer's dealership performance was audited and awarded a Platinum Dealer Status which includes policy and procedures for responses to calls for parts and service. Below is our policy and procedure on how we handle a customer call from our manual:

2.1

GREETING AND CUSTOMER ACKNOWLEDGEMENT

Service and Parts Departments

1. Greet the customer in a courteous and professional manner. Always look at the customer when talking to them. If you know the customer name use it in the greeting.
 - a. When on the phone acknowledge the customer with a Smile, or a Head Nod or use the One Moment pointer finger gesture to assure the customer that you see them.
 - b. Parts pick-up (for large items) – direct customer to drive around to shipping and receiving and you or someone meet them to load their items.
2. Reinforce parking and bus drop requirements - direction is given when service appointment is scheduled.
3. Advise customer of amenities and direct them to the customer area. Escort, if necessary. Restrooms are located in the lobby (do not direct customers to use the service area restrooms)
4. Contact information is gathered with our drop off sheets or while talking with customer on the phone. We update the customer profile in GDK by adding this information in the 'Contacts Tab'.
 - See Vehicle drop off form
5. Review a completed drop-off sheet with customer. Ask customer what the preferred communication method they would like (phone, email, text)

Thank every customer for their business before they leave.

3. Will the chassis for the Pennsylvania Commercial Item Descriptions (PCID's) be provided from a vendor stock pool or be ordered as needed? If ordered as needed, what is the contingency plan for delays, so delivery deadlines are met?

All chassis ordered for this contract will be ordered as needed. This is due to the additional chassis option requirements of the contract which are not on standard pool chassis such as limited slip. Delays due to production are not an issue with the body manufacturer. Delays however, could be a potential issue when the chassis manufacturers extend out their production which is an issue beyond our control. There are contingency plans such as utilizing a standard pool unit. By doing so, we would be in breach of the contract for compliance. By extending out the deadline for delivery, hopefully this will remedy late deliveries due to the chassis availability.

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School & Commercial Bus Sales

4. When deficiencies are identified during line inspection, how are they addressed and documented?

Champion follows ISO 9001 Quality Standards in the production of their buses. This form is included with the forms which reference FMVSS, QVM and ISO documentation.

Deficiencies are identified and documented on the Critical Incident Traveler form (included with proposal), which follows the bus as it goes down the assembly line. The item is monitored at each station by Station Captains to ensure the item is addressed prior to final inspection.

The Quality Manual (included), reflects the policy and procedures of our quality control as the bus is being produced, which also reflect the standards of QVM and ISO 9001.

After the bus is completed, a final inspection with a simulated Altoona Track driving test is performed to ensure the structural integrity of the bus. The last process performed is a water test, to make sure the bus does not have leakage. Please see attached "CBI-Critical Incident Traveler" and "Champion Bus, Inc. Quality Manual".

5. Offeror must supply warranty work process, how will repairs be accomplished? Explain how warranty work will be completed in the required 14 days.

Ryan Renninger **Service Advisor and Warranty Specialist**



Mr. Renninger has been employed with Rohrer Bus Service for the past nine years and in the automotive industry for over 14 years. He has served as a warranty specialist with our organization for his entire tenure. Ryan has full approval authority for all routine warranty repairs.

Rohrer Bus Sales requires all end users to sign the below form upon delivery of the vehicle. This ensures all warranty processes are initially properly and to allow us to have control of the repair.

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School & Commercial Bus Sales

ROHRER BUS SALES

Acknowledgment Agreement

Thank you for choosing Rohrer Bus Sales for the purchase of your new school bus. We are here for you as a full service dealer which has been in business for over 60 years.

Repair procedures will be followed for warranty work to be performed. If you encounter any problems, you must first contact our warranty & service department who will assist you in resolving the issue. If outside warranty repairs are needed, your authorization must be given by our warranty department to allow repair work. Please have your make, model, VIN, and date of purchase when you call.

Warranty, Technical & Customer Support & Parts Hot Line

1-800-735-3900
Fax 717-957-4484

Warranty/Technical Support/Service

Ext. 1406

Bus Parts

Ext. 1250

Please visit our Service Information & Training Center on the Rohrer Bus website at the following address:
If you're not a customer, it regards to training, please contact Rohrer Bus.

<http://www.rohrerbus.com/bus-parts-service/service-information/training>

By signing this acknowledgment agreement, you are accepting the program provided in this document and you agree to all terms and conditions of the program. This document is subject to the terms and conditions of the program. © 2010 Rohrer Bus Sales, PA 17020.

Signed _____ Date _____

Our Service Advisors will coordinate work with the end user to either have it brought to our facility for the work to be performed, or, due to the geographic nature of their location, elect to have it repaired at one of our satellite service locations. We also work with the customer if they would like to take it to a local facility which would be done with prior approval. We will also make the appointments at the customer's request to pre-arrange the repair directly with the repair facility. Every effort is made to have the work done within the required 14 day period however, if service is elected to be performed at a location other than a Rohrer facility at the customer's request, we would not have control of the repair for the timeline required.

6. Submit policy on warranty work. Will there be agreements with Commonwealth Agencies to provide warranty work when requested?

Rohrer Bus would like to have all warranty work completed by our factory trained service staff at any one of our 10 state wide service locations. This was described in more detail with questions #5. However, Rohrer Bus does realize that this can become an inconvenience for certain small repairs that can easily be handled by the end user.

In the event the end user would like to make a warrantable repair:

- 1) The end user would contact our customer service representatives for the issue at hand.
- 2) Our customer service representative will make an assessment of the issue.
- 3) After assessment, our customer service representative will provide technical assistance if needed and parts to repair the issue to the end user in exchange for the defective parts.
- 4) All agreements are done through email to provide a trail for both Rohrer and the end user.



CHAMPION[®]

REV[✓]GROUP

**CHAMPION BUS, INC.
QUALITY MANUAL**

March 10, 2016



Effective Date:
March 10, 2016

Quality Manual

Document I.D.: QM
Revision 3

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Purpose

The purpose of this Quality Manual is to establish and state the general policies governing the Quality Management System. These policies define management's intended plans for achieving quality products and customer satisfaction with the frame work established by ISO 9001:2008.

1.0 Scope

The policies stated in this manual apply to operations and activities. The scope of our quality management system may be stated as follows; the design, development, manufacture, distribution, and servicing of buses.

It is the responsibility of department managers to help define, implement and maintain the procedures required by this manual and to ensure processes conform to these requirements. It is the responsibility of employees to follow procedures to help strive for continuous improvement in the processes. It is the responsibility of all relevant employees to provide product that meets customer requirements as well as all applicable statutory and regulatory requirements.

1.2 Exclusions

There are no exclusions to the standards.

4.0 Quality Management System

4.1 General Requirements

Through this manual, procedures and documents Champion Bus Inc. has established, documented, and implemented a Quality Management System. The system is designed to result in continually improving the effectiveness of the quality management system and its operation. Maintenance of this system is the responsibility of the ISO office in conjunction with department managers.

Procedures identify the processes needed for the Quality Management System. The ISO office maintains a document that identifies the sequence of the processes. Processes for management activities, provision of resources, product realization, and measurement are included in the procedures. Procedures include the methods needed to ensure the operation and control of processes are effective. These processes will be managed in accordance with the requirements of ISO 9001:2008.

Management will ensure the availability of resources to support the operation and monitoring of processes through regular interaction and through the review of activities at management review meetings. Department managers will monitor, measure and analyze processes where applicable and implement any actions necessary to achieve intended results and continual improvement of the processes. These results will also be monitored at management review meetings.

Processes that are outsourced that affect conformity to customer, statutory and regulatory requirements will be controlled. Management is responsible for defining the methods ensuring control over outsourced processes.

4.2 Documentation Requirements

4.2.1 General

This Quality Manual and procedures are intended to satisfy the ISO 9001:2008 documentation requirements for a quality manual, procedures and the statements of the quality policy and quality objectives. Records required by the ISO 9001: 2008 standard are identified in the appropriate procedures or the Quality Records procedure to ensure the effective planning, operation and control of its processes. Department managers and supervisors are responsible for identifying any additional documents needed to ensure the effective planning, operation and control of processes.

Procedures may vary in detail based on the size of the department or organization involved and the type of activity performed. Procedure developers shall consider this as well as



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the complexity of the processes and interaction, and the competence of the personnel involved. Where competence is used to minimize the content in procedures, records, competence, training and awareness must support the decision.

4.2.2 Quality Manual

This Quality Manual includes the scope of Champion Bus, Inc.'s quality management system. Any exclusions are documented in section 1.2. Interactions between processes are defined.

4.2.3 Control of Documents

All documents determined to be required by the quality management system shall be controlled. The Document Control Procedure defines the controls needed;

- a) To approve documents for adequacy prior to issue
- b) To review and update as necessary and re-approve documents
- c) To ensure that changes and the current revision status of documents are identified
- d) To ensure that relevant versions of applicable documents are available at points of use
- e) To ensure that documents remain legible and readily identifiable
- f) To ensure that documents of external origin determined by the organization to be necessary for the planning and operation of the quality management system are identified and their distribution controlled, and
- g) To prevent the unintended use of obsolete documents, and to apply suitable identification to them if they are retained for any purpose.

4.2.4 Control of records

Procedures define appropriate records to be maintained in order to provide evidence of conformity to requirements and of the effective operation of the quality management system.



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The Document Control Procedure defines the controls needed for the identification, storage, protection retrieval, retention and disposition of records.

5.0 Management Responsibility

5.1 Management Commitment

Management shows its commitment to the quality management system through the development and implementation of the quality management system. Management demonstrates its commitment through the Quality Policy, Quality Objectives, and management review meetings, also by providing the resources required to meet our objectives for continually improving the effectiveness of the quality management system.

The management team and all department managers, are chartered with ensuring our products and services meet customer requirements.

5.2 Customer Focus

Top Management ensures the focus on improving customer satisfaction is maintained by setting and reviewing objectives related to customer satisfaction at management review meetings, performed at least annually.

5.3 Quality Policy

A Quality Policy has been established that we feel is appropriate to our organization and meets the requirements set forth in ISO 9001:2008. This policy is communicated throughout the company. The management team is responsible for ensuring all employees understand the policy. To ensure our policy remains appropriate, it is reviewed at least annually at a management review meeting.

QUALITY POLICY

We, at Champion Bus, Inc. continue to strive to be the best at quality, service, delivery and price. Our focus is to continually make it right the first time.



5.4 Planning

5.4.1 Quality Objectives

Champion Bus, Inc. has established quality objectives. These objectives shall be measurable and consistent with the Quality Policy, and reviewed at least annually at Management Review meetings.

QUALITY OBJECTIVES

1. Maintain Overall Quality Ratings at 3.5 points or above.
2. Maintain warranty expense to sales at 1 % or below.

5.4.2 Quality Management System Planning

Management, as part of planning meetings establishes objectives for improvement of our products, processes and customer satisfaction. As situations arise that demand changes to the quality management system will be reviewed by the management team to ensure the integrity of the quality system is maintained.

5.5 Responsibility, Authority, and Communication

5.5.1 Responsibility and Authority

The management team ensures that responsibilities and authorities are defined and communicated with in the organization.

5.5.2 Management Representative

Irrespective of other responsibilities, the ISO representative has the responsibility and authority that includes

- a) Ensure that processes needed for the quality management system are established, implemented and maintained
- b) Reporting to management on the performance of the quality management system and any need for improvement

- c) Ensuring the promotion of awareness of customer requirements throughout the organization.

NOTE: This may include serving as the liaison with external parties on matters relating to the quality management system.

5.5.3 Internal Communication

Management ensures that processes for communication are established and that communication takes place within the organization regarding the effectiveness of the quality management system.

5.6 Management Review

5.6.1 General

The management team shall review the quality management system, on an annual basis or more frequently if needed, to ensure its continuing suitability, adequacy and effectiveness. This review shall include assessing opportunities for improvement and the need for changes to the quality management system, including the quality policy and quality objectives.

5.6.2 Review Input

The input to management review shall include information on

- a) Results of audits
- b) Customer feedback
- c) Process performance and product conformity
- d) Status of preventive and corrective actions
- e) Follow-up actions from previous management reviews
- f) Changes that could affect the quality management system
- g) Recommendations for improvement

5.6.3 Review Output

The output from the management review shall include any decisions and action related to

- a) Improvement of the effectiveness of the quality management system and its processes
- b) Improvement of product related to customer requirements
- c) Resource needs

6.0 Resource Management

6.1 Provisions of Resources

The management team will determine and provide the appropriate resources needed

- a) To implement and maintain the quality management system and continually improve its effectiveness and
- b) Enhance customer satisfaction by meeting customer requirements.

6.2 Human Resources

6.2.1 General

Personnel performing work affecting conformity to product requirements shall be competent on the basis of appropriate education, training, skills, and experience.

NOTE: Conformity to product requirements can be affected directly or indirectly by personnel performing any task within the quality management system.

6.2.2 Competence, training and awareness

The management team will

- a) Determine the necessary competence for personal performing work affecting conformity to product requirements
- b) Where applicable, provide training of take other actions to achieve the necessary competence
- c) Evaluate the effectiveness of the actions taken

- d) Ensure that personal are aware of the relevance and importance of their activities and how they contribute to the achievement of the quality objectives and
- e) Maintain appropriate records of education, training, skills and experience.

6.3 Infrastructure

The management team will determine, provide and maintain the infrastructure needed to achieve conformity to product requirements, this includes but is not limited to

- a) Building, workspace and associated utilities
- b) Process equipment (both software and hardware)
- c) Supporting services (such as transport, communication or information systems).

During budgeting and strategic planning processes, building, workspace, and associated utilities are evaluated and provided.

6.4 Work Environment

The management team, determines and manages the work environment needed to achieve conformity to product requirements. NOTE: “work environment” relates to those conditions under which work is performed including physical, environmental and other factors (such as noise, temperature, and humidity, lighting or weather).

7.0 Product Realization

7.1 Planning Of Product Realization

The management team has planned and developed the processes needed to meet product realization. The results of this planning are the processes and procedures defined in our Quality Management System documentation. These processes and procedures include the quality objectives and requirements for our products, the required verification, validation, monitoring, measurement, inspection and test activities specific to our products and the criteria for product acceptance verification. The records needed to provide evidence that these processes and resulting product meet requirements are defined in the procedures. Consideration is given for the

need to establish processes, and documents, and obtain resources specific to new product as they are developed or during contract review.

7.2 Customer Related Processes

7.2.1 Determination of Requirements Related to the Product

Product requirements are defined by one of two methods;

- a) Product requirements are obtained from the customer during the quotation process including the requirements for delivery and post-delivery activities
- b) Products are defined by Sales and Marketing through market research in conjunction with engineering for product feasibility and statutory and regulatory requirement considerations.

During the quotation process, requirements specified by the customer, including delivery and post-delivery activities are defined. Requirements not stated by the customer but necessary for specified or intended use, where known, are identified by both Sales and Engineering. Engineering also identifies statutory and regulatory requirements related to the product. Any additional requirements determined are normally communicated at design review meetings.

7.2.2 Review of Requirements Related to the Product

The customer's requirements are reviewed to ensure all requirements can be met as defined before committing to the customer request. These reviews include, but are not limited to; reviews of quotations before submission, reviews of orders, change orders and contract amendments. When product requirements are changed relevant personnel are made aware of the changed requirements. Where a customer only provides a verbal order, an order confirmation is generated and sent to the customer to ensure agreement on the requirements. Records of the results of the review and actions taken from the review are maintained.

7.2.3 Customer Communication

In keeping with our commitment to customer satisfaction. Effective customer communication methods have been established for communicating matters of; product information, enquiries, contracts and order handling, including amendments, customer feedback and customer complaints.

7.3 Design and Development

7.3.1 Design and Development Planning

A design control process has been established outlining the following:

- a) Design and development stages
- b) Review, verification and validation that are appropriate to each design and development stage
- c) The responsibilities and authorities for design and development.

The management team ensures that interfaces between relevant groups have effective communication and clear assignment of responsibility in the design and development. The design output is updated as appropriate during the process.

7.3.2 Design and Development Inputs

Design input requirements are to meet the following include the criteria:

- a) Functional and performance requirements
- b) Applicable and regulatory requirements
- c) When needed may include information from previous designs
- d) Other requirements essential for design and development.

The inputs are complete, documented and reviewed for adequacy, they are unambiguous, and not in conflict with each other,

7.3.3 Design and Development Output

Design and development outputs are provided in a suitable form that enables verification against the design and development input and are approved prior to release. The outputs meet the following criteria:

- a) They meet the input requirements of design and development
- b) They provide appropriate information for purchasing, production and service provision (this may include details for the preservation of product)
- c) They contain or reference product acceptance criteria
- d) They specify the characteristics of the product that are essential for its safe and proper use.

7.3.4 Design and Development Review

At the appropriate stages in the Design and Development Plan, systematic reviews of design and development are performed as planned. The reviews will:

- a) Evaluate the ability of the results of design and development to meet requirements
- b) Identify any problems and propose necessary actions.

NOTE: Participants in such reviews include representatives of functions concerned with the design and development stages being reviewed. Records of the results of the reviews and any necessary actions are maintained.

7.3.5 Design and Development Verification

Verification is performed as planned to ensure that the design and development outputs have met the design and development inputs requirements. Records of the results of the verification and any needed actions are maintained.

7.3.6 Design and Development Validation

Design and development validation are performed as planned to ensure the resulting product is capable of meeting the requirements for the specified application or intended use, where known. Wherever practicable, validation is completed prior to the delivery or implementation of the product. Records of the results of validation and any needed actions are maintained.

7.3.7 Control of Design and Development Changes

Design and development changes are identified and their records are maintained. The changes are review, verified and validated, as appropriate, and approved before implementation. The review of the design and development changes include evaluation of the effect of the changes on constituent parts and product previously delivered. Records of the results of the review and any needed actions are maintained.

7.4 Purchasing

7.4.1 Purchasing process

The management team ensures that purchased product conforms to specified purchase requirements. The type and extent of control applied to the supplier and the purchased product are dependent upon the effort of the purchased product on subsequent product realization or the final product. Suppliers are evaluated and selected based on their ability to supply product in accordance with stated requirements. Criteria for selection, evaluation and re-evaluation have been established. Records of the results of evaluation and any needed actions are maintained.

7.4.2 Purchasing information

Purchasing information describes the product to be purchased, including where appropriate:

- a) Requirements for approval of product, procedures, processes and equipment
- b) Requirements for qualification of personnel
- c) Quality management system requirements

The management team ensures the adequacy of specified purchase requirements before their communication to the supplier.

7.4.3 Verification of purchased product

The management team has established and implemented an inspection process for ensuring that purchased product meets specified purchase requirements. When necessary, on-site verification of purchase requirements are also performed.

7.5 Production and Service Provision

7.5.1 Control of Production and Service Provision

The management team plans and carries out production and service activities under controlled conditions. Controlled conditions include, as applicable:

- a) Availability of information that describes the characteristics of the product
- b) Availability of work instructions, as necessary
- c) Use of suitable equipment
- d) Availability and use of monitoring and measuring equipment
- e) Implementation of monitoring and measurement
- f) Implementation of product release, delivery and post-delivery activities

7.5.2 Validation of Processes for Production and Service Provision

The management team validates any process for production and service provisions where the resulting output cannot be verified by subsequent monitoring of measurement and, as a consequence, deficiencies become apparent only after the product is in use of the service has

been delivered. The validation demonstrates the ability of these processes to achieve planned results. The management team has established arrangements for these processes including, as applicable,

- a) Defined criteria for review and approval of the processes
- b) Approval of equipment and qualification of personnel
- c) Use of specific methods and procedures
- d) Requirements for records
- e) Revalidation

7.5.3 Identification and Traceability

Where appropriate, the organization identifies product by suitable means throughout product realization. Product status is identified with respect to monitoring and measurement requirements throughout product realization.

7.5.4 Customer Property

Care is exercised while customer property is under our control or being used. Customer-supplied product is identified upon receipt. Care is taken to verify, protect and safeguard customer property for use. If lost, damaged or otherwise found to be unsuitable for use, this information is recorded and the customer is notified.

7.5.5 Preservation of Product

The organization preserves the product during internal processing and delivery to the intended destination in order to maintain conformity to requirements. As applicable this includes identification, handling, packaging, storage and protection, this also applies to constituent parts of the product.

7.6 Control of Monitoring and Measuring Equipment

The management team determines the monitoring and measurement to be undertaken and the equipment needed to provide evidence of conformity of product to the determined requirements. These processes ensure that monitoring and measurement can be carried out in a

manner that is consistent with the monitoring and measurement requirements. Where necessary measuring equipment meet the following criteria:

- a) Be calibrated or verified or both at specified intervals, or prior to use, against measurement standards traceable to international or national measurement standards; where no such standards exist, the basis used for calibration or verification shall be recorded
- b) Be adjusted or re-adjusted as necessary
- c) Have identified to determine the calibration status
- d) Be safeguarded from adjustments that would invalidate the measurement result
- e) Be protected from damage and deterioration during handling, maintenance and storage

In addition, assessment and record the validity of the previous measuring results are preformed when the equipment is found not to conform to requirements. Appropriate action is taken on the equipment and any product affected. Records of the results of calibration and verification are maintained. When used in the monitoring and measurement of specified requirement, the ability of computer software to satisfy the intended application is confirmed prior to initial use and reconfirmed as needed. NOTE: Confirmation of the ability of computer software to satisfy the intended application would typically include its verification and configuration management to maintain its suitability for use.

8.0 Measurement, Analysis, and Improvement

8.1 General

The management team plans and implements the monitoring, measurement, analysis and improvement processes needed to:

- a) Demonstrate conformity to product requirements
- b) To ensure conformity of the quality management system
- c) To continually improve the effectiveness of the quality management system

This includes the determination of applicable methods, including statistical techniques, and the extent of their use.

8.2 Monitoring and Measurement

8.2.1 Customer Satisfaction

Performance measurements are monitored relating to customer perception of the company's ability to meet requirements. The methods for obtaining and using this information have been determined. NOTE: Monitoring customer perception can include obtaining input from sources such as customer satisfaction surveys, customer data on delivered product quality, user opinion surveys, lost business analysis, compliments, warranty claims and dealer reports.

8.2.2 Internal Audit

Internal audits are conducted at planned intervals to determine whether the quality management system

- a) Conforms to the planned arrangements to the requirements of the International Standard and to the quality management system requirements established
- b) Is effectively implemented and maintained

Consideration of the status, importance of the processes and areas to be audited, as well as the results of the previous audits. The audit criteria, scope, frequency and methods are defined. The selection of auditors and conduct of audits ensure objectivity and impartiality of the audit process. The auditors do not audit their own work.

A documented procedure is established to define responsibilities and requirements for planning and conducting audits, establishing records and reporting results. The records of the audit and their results are maintained.

The management responsible for the area being audited ensures that any necessary corrections and corrective actions are taken without undue delay to eliminate detected nonconformities and their causes, follow-up actions shall include the verification of the actions taken and the reporting of verification results.



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8.2.3 Monitoring and Measurement of Processes

The management team applies suitable methods for monitoring and where applicable, measurement of the quality management system processes. These methods demonstrate the ability of the processes to achieve planned results. When planned results are not achieved, correction and corrective action shall be taken, as appropriate.

8.2.4 Monitoring and Measurement of Product

Product requirements are verified by monitoring and measurement of the characteristics of the product. This is carried out at appropriate stages of the product realization process in accordance with the planned arrangements. Evidence of conformity with the acceptance criteria are maintained.

Records indicate the person(s) authorizing release of the product for delivery to the customer. The release of the product and delivery of service do not proceed until the planned arrangements have been satisfactorily completed, unless otherwise approved by a relevant authority and, where applicable, the customer.

8.3 Control of Nonconforming Product

Product that does not conform to product requirements is identified and controlled to prevent unintended use or delivery. A documented procedure has been established to define the controls and related responsibilities and authorities for dealing with nonconforming product. Where applicable, the organization handles nonconforming product by one or more of the following ways:

- a) By taking action to eliminate the detected nonconformity
- b) By authorizing its use, release or acceptance under concession by relevant authority and, where applicable, by the customer
- c) By taking action to preclude its original intended use or application
- d) By taking action appropriate to the effects, or potential effects, of the nonconformity when nonconforming product is detected after delivery of use has started

When nonconforming product is corrected it is re-verified to demonstrate conformity to the requirements. The records of the nature of nonconformities and actions taken, including concessions obtained, are maintained.

8.4 Analysis of Data

8.4.1 Quality Management System Evaluation

Appropriate data is collected and analyzed to demonstrate the suitability and effectiveness of the quality management system and to evaluate where continual improvement of the effectiveness of the quality management system can be made. This includes data generated as a result of monitoring and measurement and from other relevant sources. The analysis of the data provides information relating to:

- a) Customer satisfaction
- b) Conformity to product requirements
- c) Characteristics and trends of processes and products, including opportunities for preventive action
- d) Suppliers

8.5 Improvement

8.5.1 Continual Improvement

Continual improvement of the effectiveness of the quality management system is preformed through the use of the quality policy, quality objectives, audit results, analysis of data, corrective and preventive actions and management review.

8.5.2 Corrective Action

The management team takes action to eliminate the cause of nonconformities in order to prevent recurrence. Corrective actions are appropriate to the effects of the nonconformities encountered. The procedure defines requirements for:

- a) Reviewing nonconformities (including customer complaints)
- b) Determining the causes of nonconformities
- c) Evaluating the need for action to ensure that nonconformities do not recur



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- d) Determining and implementing action needed
- e) Records of the results of action taken
- f) Reviewing the effectiveness corrective action taken

8.5.3 Preventive Action

The management team takes action to eliminate the cause of potential nonconformities in order to prevent occurrence. Preventive actions are appropriate to the effects of the potential problems. The procedure defines requirements for:

- a) Determining potential nonconformities and their causes
- b) Evaluating the need for action to prevent occurrence of nonconformities
- c) Determining and implementing action needed
- d) Records of results of action taken
- e) Reviewing the effectiveness of the preventive action taken

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School & Commercial Bus Sales

For detailed contact information for any of our locations on the map provided:

- please visit our website: www.rohrerbus.com
- select "PARTS & SERVICE"
- Then select "LOCATIONS"

At the top of the map, please click on the icon in the top, right hand corner:

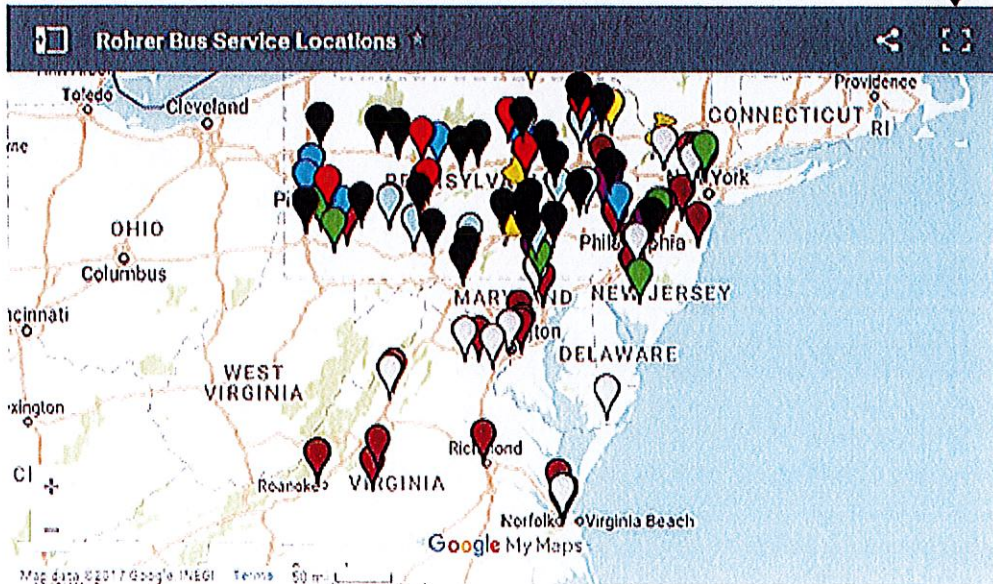
Contact Us
1-888-287-1538

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Locations & Contact Information



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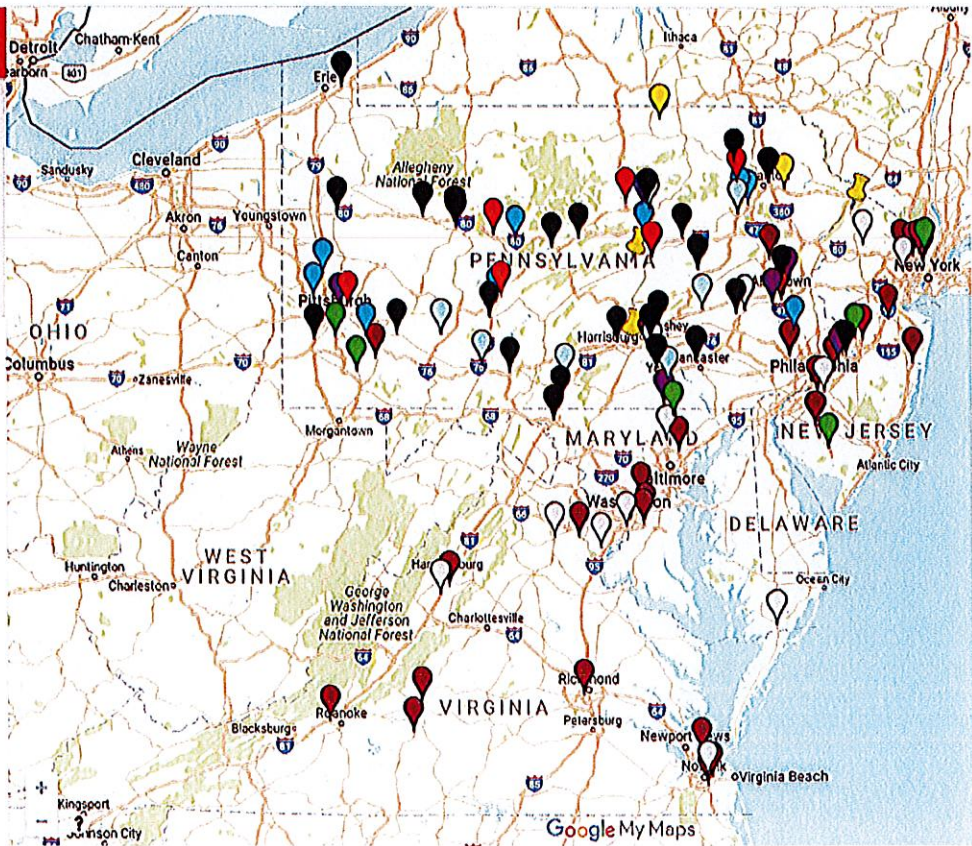
School & Commercial Bus Sales

This will take you to a new browser window, and will provide you with a list of all our service locations and facilities.

Rohrer Bus Service Loc... 🔍

This map contains service locations for Rohrer Bus Customers.
1,937 views
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- Service Locations**
 - 📍 Rohrer Bus of Duncannon
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 - 📍 Thomas Bus - Chambers Transportation
- Braun Service Facilities**
 - 📍 Braun-Mobility Works of Woodbury
 - 📍 Braun-Mobility Works of Bethlehem
 - 📍 Braun-Leibensperger Transportation
 - 📍 Braun-Access Bus and Van Sales
 - ... 25 more
- Ricon Lift Service Facilities**
 - 📍 Ricon Lifts - Keller Wheelchair Lifts
 - 📍 Ricon Lifts - Howard's Generator

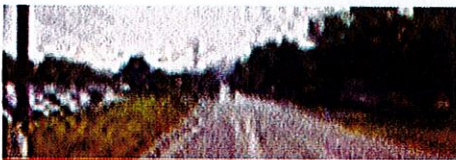


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For the address and phone number of a specific location/facility:

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- or
- Chose one of the service locations on the left-hand side



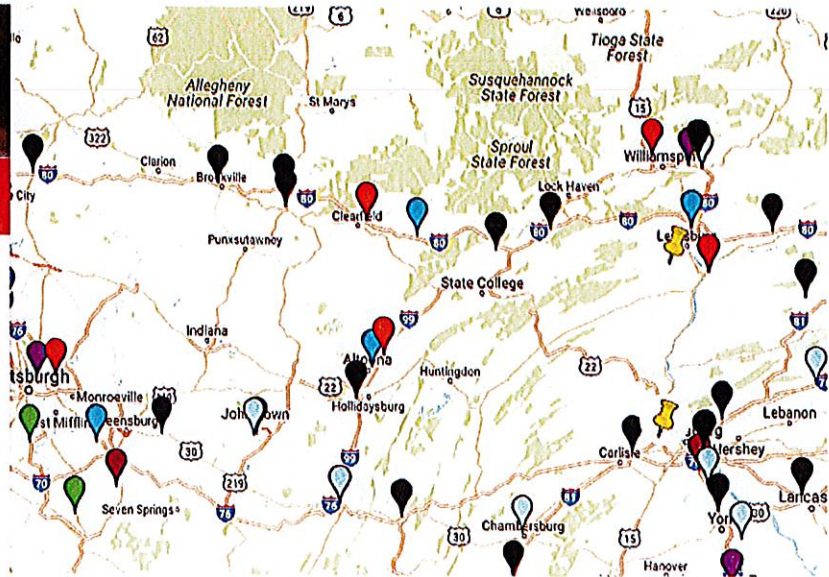
← Rohrer Bus of Duncannon

name

Rohrer Bus of Duncannon

description

1515 State Rd
Duncannon, PA 17020
Ph 717-957-4774
Toll 800-735-3900



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Paratransit Vehicles State Agencies Only

ORDERING PROCESS

Orders can be discussed and completed by calling Mrs. Kay Hornberger at 1-800-735-3900 x 1352, electronically at khornberger@rohrerbus.com or visiting the office at 1515 State Road, Duncannon, PA 17020 Monday through Friday 8 AM to 4 PM.

Mrs. Hornberger will discuss options including floor plan layouts, purchase order, and change order options with the client to build the bus to meet their transportation needs.

Once all options have been chosen, a tentative weight calculation will be completed from our manufacturer for potential build.

Upon receipt of a good tentative weight, Mrs. Hornberger will create the PennDot purchase and change orders to forward to the client along with the floor plan layout and weight calculation for signatures.

Upon receipt of the signed order from the client, Mrs. Hornberger will forward these documents to Mr. Bob Zolyak for signature from the State. Mr. Zolyak will sign and return the order to Mrs. Hornberger.

When all signatures are present, Mrs. Hornberger will process the order with our factory, register order on CoStars website, and forward the signed order, with acknowledgement and anticipated delivery timeframe, to the client within two business days.

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Paratransit Vehicles State Agencies Only

DELIVERY PROCESS

All vehicles will be delivered in accordance with PCID-1120 procedures.

Gas and Diesel vehicles will be delivered within 180 days from date of order acknowledgement. CNG vehicles will be delivered within 210 days from date of order acknowledgement. Orders for vehicles are placed within 2 days of receiving order.

In the event of a delay, Rohrer will notify the client of the delay and reason. All vehicles will be delivered to clients as quickly as possible.

Upon receipt of vehicle, it is pre-deliver and inspected by our service facility. The state inspection sticker is applied during this process. Any and all warranty items are corrected prior to delivery.

When vehicle is complete, the client is contacted in order to schedule a mutually compatible delivery date and time. The vehicles are driven for delivery. The delivery drivers fuel vehicles as close to client facility as possible in order to have full of fuel.

At the time of delivery, the client signs the necessary title/registration, warranty, and delivery paperwork. The client is provided copies of all forms signed along with folder containing all required documents to meet the contract specifications.

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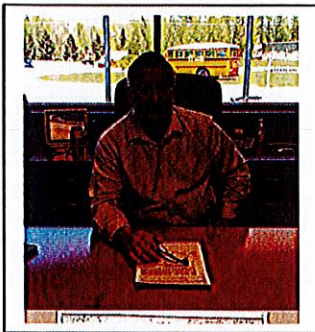
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Paratransit Vehicles State Agencies Only

VEHICLE SPECIFICATIONS

The employees of Rohrer Bus Sales who will be responsible to review and ensure compliance with the specifications of this RFP and their job titles are as follows:

Ken Ellenberger Executive Vice President



Ken started with Rohrer as a part time employee driving school bus and coach for 10 years. He became a permanent fixture over the last 35 years in school and commercial vehicle sales. During this time, he worked closely with State and Local Government contracts and has established a proven track record for performance. He will personally oversee all aspects of this procurement as Account Manager to ensure all requirements of this contract are met.

Kay Hornberger Executive Assistant, Commercial Sales Department

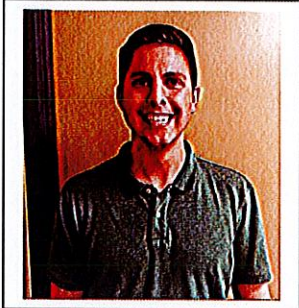


Mrs. Hornberger has been employed with Rohrer Enterprises for over 10 years and within the bus industry for the past 15 years. She receives all commercial orders from customer's, initiates both chassis and conversion orders, notifies parts/service of lead time items and special delivery instructions, maintains status reports, coordinates units for delivery and invoicing.

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John Pollock
Commercial Bid Manager



Mr. Pollock has been employed with Rohrer Enterprises for almost 5 years. He has served the company well in several different positions from the service side to the sales side. He currently manages the bids for the commercial side of the company. Before this role, he managed the school bus inventory, and reviewed specs for the school bus side of the company

VERIFICATION PROCESS, SUBCONTRACTOR OVERSIGHT PROCEDURE

Upon receipt of a Purchase Order, Sub-Contractor's oversight compliance procedure is as follows:

- 1) Verify the purchase order is a complete vehicle relating to options and features, along with matching it up to the floor plan which is signed off by the end user.
- 2) Submit the order as received to the subcontractor.
- 3) Communicate with the sub-contractor from the time period of order entry, through engineering until the vehicle order verification is received.
- 4) Review the order verification to ensure it matches the original order placed prior to sign off.
- 5) Upon receipt of the completed vehicle, verify the items from the order verification match what was received.
- 6) If a discrepancy is found, the sub-contractor is notified on both the delivery receipt and through email regarding the issue.
- 7) Items of discrepancy are repaired or replaced at the sub-contractor's expense through our Service/Warranty Department.

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Paratransit Vehicles State Agencies Only

ASSURANCE OF ALL FEDERAL AND STATE REGULATIONS/REQUIREMENTS

FMVSS

Ford QVM

ISO Certificate



Ford Motor Company

Is proud to recognize

Champion Bus, Inc. (REV)

as a participant in the

Transit Bus

Qualified Vehicle Modifier Program



Richard D. Cupka -- SVE Quality Programs Mgr.

February, 2017



Orion Registrar, Inc.

Thorough and Fair Auditing

Certificate of Certification

This is to certify the Quality Management System of:

**Champion Bus Inc.
331 Graham Road
Imlay City, MI 48444 USA**

Has been assessed by Orion Registrar and found to be in compliance with the following Quality Standard:

ISO 9001:2015

The Quality Management System is applicable to:

**Design and Development, Manufacture, Distribution,
and Servicing of Buses**

The Certification period is from

June 11, 2018 to May 31, 2020

This certification is subject to the company maintaining its system to the required standard, and applicable exceptions, which will be monitored by Orion.

Client ID: 1144

Certificate ID: 1014494




Paul M. Birck June 28, 2018
Paul M. Birck, President Date



7502 W. 80th Avenue, Suite 225, Arvada, Colorado 80003 | 303-456-6010 | FAX 303-456-6681 | www.orion4value.com
To authenticate this certificate, please visit: www.orion4value.com/about-orion/registered-companies/



CHAMPION®

REV GROUP

Federal Motor Vehicle Safety Standards

The following is a brief summary of all applicable FMVSS Title 49 (Federal Motor Vehicle Safety Standards) of which Champion Bus Ford E350 & E450 Challenger Transit Buses comply. Complete and up to date copies of the FMVSS worksheets supporting test data is available upon request by calling 1-810-724-6474 or writing to Champion Bus Inc. 331 Graham Rd. Imlay City, Mi. 48444.

Definitions: OEM Original Equipment Manufacturer
FSM Final Stage Manufacturer

FMVSS 101 Control Location, Identification and Illumination

* This is certified by the OEM and the FSM.

FMVSS 102 Transmission Shift Lever Sequence & Starter Interlock

* This is certified by the OEM and the FSM.

FMVSS 103 Windshield Defrosting and Defogging System

* This is certified by the OEM.

FMVSS 104 Windshield Wiping and Washing System

* This is certified by the OEM.

FMVSS 105 Hydraulic Brake System

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 106 Brake Hoses

* This is certified by the OEM and the FSM does not alter their hoses.

FMVSS 108 Lamps, Reflective Devices & Associated Equipment

* The devices installed by the FSM meet all requirements.

FMVSS 111 Rearview Mirrors

* The is certified by the OEM.

FMVSS 113 Hood Latch System

* This is certified by the OEM.

FMVSS 115 Vehicle Identification Number

* This is certified by the OEM and the FSM does not alter their numbers.

FMVSS 116 Hydraulic Brake Fluids

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 119 New Pneumatic Tires for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 120 Tire Selection and Rims for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their tires or rims.

FMVSS 124 Accelerator Controls

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 125 Warning Devices

* This is not a requirement of the OEM or FSM. This is a requirement the end user must meet.

FMVSS 204 Steering Control Rearward Displacement

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 205 Glazing Material (Windows)

* The windows supplied by the FSM meet all requirements.

FMVSS 207 Seating Systems

* The seating supplied by the FSM meet all requirements.

FMVSS 209 Seat Belt Assemblies

* The seat belts supplied by the FSM meet all requirements.

FMVSS 210 Seat Belt Assemblies Anchorages

* The seat belt assemblies' anchorages supplied by the FSM meet all requirements.

FMVSS 217 Bus Window Retention and Release

* The windows installed by the FSM meet all requirements.

FMVSS 220 School Bus Roll Over Protection

* Even though this is not a requirement for transit buses, Champion Bus Inc. has tested to this standard and meets all requirements.

FMVSS 301 Fuel System Integrity

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 302 Flammability of Interior Materials

- The interior materials supplied by the FSM meet all requirements.

FMVSS 403 Platform Lift Systems for Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.

FMVSS 404 Platform Lift Installations in Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.



Ben Cupp
Director of Engineering
Champion Bus Inc.

13, February 2019



CHAMPION®

REVGROUP

Federal Motor Vehicle Safety Standards

The following is a brief summary of all applicable FMVSS Title 49 (Federal Motor Vehicle Safety Standards) of which Champion Bus Chevrolet G3500 & G4500 Challenger Transit Buses comply. Complete and up to date copies of the FMVSS worksheets supporting test data is available upon request by calling 1-810-724-6474 or writing to Champion Bus Inc. 331 Graham Rd. Imlay City, Mi. 48444.

Definitions: OEM Original Equipment Manufacturer
FSM Final Stage Manufacturer

FMVSS 101 Control Location, Identification and Illumination

* This is certified by the OEM and the FSM.

FMVSS 102 Transmission Shift Lever Sequence & Starter Interlock

* This is certified by the OEM and the FSM.

FMVSS 103 Windshield Defrosting and Defogging System

* This is certified by the OEM.

FMVSS 104 Windshield Wiping and Washing System

* This is certified by the OEM.

FMVSS 105 Hydraulic Brake System

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 106 Brake Hoses

* This is certified by the OEM and the FSM does not alter their hoses.

FMVSS 108 Lamps, Reflective Devices & Associated Equipment

* The devices installed by the FSM meet all requirements.

FMVSS 111 Rearview Mirrors

* The is certified by the OEM.

FMVSS 113 Hood Latch System

* This is certified by the OEM.

FMVSS 115 Vehicle Identification Number

* This is certified by the OEM and the FSM does not alter their numbers.

FMVSS 116 Hydraulic Brake Fluids

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 119 New Pneumatic Tires for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 120 Tire Selection and Rims for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their tires or rims.

FMVSS 124 Accelerator Controls

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 125 Warning Devices

* This is not a requirement of the OEM or FSM. This is a requirement the end user must meet.

FMVSS 204 Steering Control Rearward Displacement

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 205 Glazing Material (Windows)

* The windows supplied by the FSM meet all requirements.

FMVSS 207 Seating Systems

* The seating supplied by the FSM meet all requirements.

FMVSS 209 Seat Belt Assemblies

* The seat belts supplied by the FSM meet all requirements.

FMVSS 210 Seat Belt Assemblies Anchorages

* The seat belt assemblies' anchorages supplied by the FSM meet all requirements.

FMVSS 217 Bus Window Retention and Release

* The windows installed by the FSM meet all requirements.

FMVSS 220 School Bus Roll Over Protection

* Even though this is not a requirement for transit buses, Champion Bus Inc. has tested to this standard and meets all requirements.

FMVSS 301 Fuel System Integrity

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 302 Flammability of Interior Materials

- The interior materials supplied by the FSM meet all requirements.

FMVSS 403 Platform Lift Systems for Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.

FMVSS 404 Platform Lift Installations in Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.



Ben Cupp
Director of Engineering
Champion Bus Inc.

13, February 2019



CHAMPION®

REVGROUP

Federal Motor Vehicle Safety Standards

The following is a brief summary of all applicable **FMVSS Title 49 (Federal Motor Vehicle Safety Standards)** of which Champion Bus Freightliner Defender Transit Buses comply. Complete and up to date copies of the FMVSS worksheets supporting test data is available upon request by calling 1-810-724-6474 or writing to Champion Bus Inc. 331 Graham Rd. Imlay City, Mi. 48444.

Definitions: **OEM** Original Equipment Manufacturer
FSM Final Stage Manufacturer

FMVSS 101 Control Location, Identification and Illumination

* This is certified by the OEM and the FSM.

FMVSS 102 Transmission Shift Lever Sequence & Starter Interlock

* This is certified by the OEM and the FSM.

FMVSS 103 Windshield Defrosting and Defogging System

* This is certified by the OEM.

FMVSS 104 Windshield Wiping and Washing System

* This is certified by the OEM.

FMVSS 105 Hydraulic Brake System

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 106 Brake Hoses

* This is certified by the OEM and the FSM does not alter their hoses.

FMVSS 108 Lamps, Reflective Devices & Associated Equipment

* The devices installed by the FSM meet all requirements.

FMVSS 111 Rearview Mirrors

* The is certified by the OEM.

FMVSS 113 Hood Latch System

* This is certified by the OEM.

FMVSS 115 Vehicle Identification Number

* This is certified by the OEM and the FSM does not alter their numbers.

FMVSS 116 Hydraulic Brake Fluids

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 119 New Pneumatic Tires for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 120 Tire Selection and Rims for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their tires or rims.

FMVSS 124 Accelerator Controls

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 125 Warning Devices

* This is not a requirement of the OEM or FSM. This is a requirement the end user must meet.

FMVSS 204 Steering Control Rearward Displacement

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 205 Glazing Material (Windows)

* The windows supplied by the FSM meet all requirements.

FMVSS 207 Seating Systems

* The seating supplied by the FSM meet all requirements.

FMVSS 209 Seat Belt Assemblies

* The seat belts supplied by the FSM meet all requirements.

FMVSS 210 Seat Belt Assemblies Anchorages

* The seat belt assemblies' anchorages supplied by the FSM meet all requirements.

FMVSS 217 Bus Window Retention and Release

* The windows installed by the FSM meet all requirements.

FMVSS 220 School Bus Roll Over Protection

* Even though this is not a requirement for transit buses, Champion Bus Inc. has tested to this standard and meets all requirements.

FMVSS 301 Fuel System Integrity

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 302 Flammability of Interior Materials

- The interior materials supplied by the FSM meet all requirements.

FMVSS 403 Platform Lift Systems for Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.

FMVSS 404 Platform Lift Installations in Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.



Ben Cupp
Director of Engineering
Champion Bus Inc.

13, February 2019

***Mobility*TRANS**

Commercial Passenger Vans

To Whom It May Concern,

MobilityTRANS is a second stage vehicle manufacturer specializing in Paratransit and Ambulatory passenger transportation vehicles. MobilityTRANS is Ford QVM and TVM certified for our upfits and modifications along with our own standards for quality control and production conformity. We will upfit both wagon chassis and cargo van chassis. We are the final assembly point for all of our products. MobilityTRANS strictly follows all applicable NHTSA and FMVSS guidelines including, but not limited to, FMVSS 207, 208, 209, 210, 201U, and 302 . All conversion and installations are done at our location at 42000 Kopperrick, Canton, MI. For further information please visit our website at www.mobilitytrans.com or call us at 800-496-4280.

Sincerely,



Dave Brown,
President, MobilityTRANS



VMI / Revability / Eldorado Mobility

Amerivan - Chrysler / Dodge - 2018

Date: 28 Dec 2014

Rev: _____

By: Greg Larsen

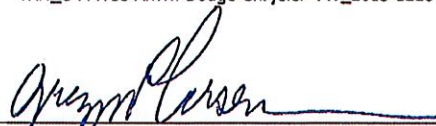
Engineering, Standard Compliance

F/CMVSS Number	Title	Level of compliance Discussion of results of review	Required documentation Method of demonstrating compliance
101	Location and Identification of Controls and Displays	The vehicle meets F/CMVSS 101 requirements.	No alterations are made to the OEM controls and displays as provided by the vehicle manufacturer. OEM pass through.
102	Transmission Control Functions	The vehicle meets F/CMVSS 102 requirements.	No alterations are made to the OEM transmission control system as provided by the vehicle manufacturer. OEM pass through.
103	Windshield Defrosting and Defogging	The vehicle meets F/CMVSS 103 requirements.	No alterations are made to the OEM defrosting and defogging system as provided by the vehicle manufacturer. OEM pass through.
104	Windshield Wiping and Washing System	The vehicle meets F/CMVSS 104 requirements.	No alterations are made to the OEM windshield wiping and washing system as provided by the vehicle manufacturer. OEM pass through.
106	Brake Hoses	The vehicle meets F/CMVSS 106 requirements.	No alterations are made to the OEM brake hoses as provided by the vehicle manufacturer. OEM pass through.
108	Lighting Systems and Retroreflective Devices	The vehicle meets CMVSS 108 requirements.	No alterations are made to the OEM required exterior lighting equipment as provided by the vehicle manufacturer. OEM pass through.
110	Tire Selection and Rims for Vehicles Under 4536 Kilograms GVWR	The vehicle meets F/CMVSS 120 requirements.	No changes are made to OEM wheels or tires. Tires are returned to the original location on the vehicle after vehicle alteration is complete.
111	Mirrors	The vehicle meets F/CMVSS 111 requirements.	No alterations are made to the OEM rear view mirrors as provided by the vehicle manufacturer. OEM pass through.
113	Hood Latch System	The vehicle meets F/CMVSS 113 requirements.	No alterations are made to the OEM hood latch system as provided by the vehicle manufacturer. OEM pass through.
114	Theft Protection	The vehicle meets F/CMVSS 114 requirements.	No alterations are made to the OEM theft protection system as provided by the vehicle manufacturer. OEM pass through.

F/CMVSS Number	Title	Level of compliance Discussion of results of review	Required documentation Method of demonstrating compliance
115	Vehicle Identification Number	The vehicle meets CMVSS 115 requirements.	The Vehicle Identification Number (VIN) provided by the OEM is not removed or altered in any way.
116	Motor Vehicle Brake Fluids	The vehicle meets F/CMVSS 116 requirements.	No alterations are made to the OEM brake fluid. Added fluid is DOT 3 and is dispensed from a clean container.
118	Power Operated Window, Partition and Roof Panel Systems	The vehicle meets F/CMVSS 118 requirements.	No alterations are made to the OEM power operated window, partition, or roof panel systems as provided by the OEM manufacturer. OEM pass through.
124	Accelerator control systems	The vehicle meets F/CMVSS 124 requirements.	No alterations are made to the OEM accelerator control system as provided by the vehicle manufacturer. OEM pass through.
126	Electronic Stability Control	The Vehicle meets F/CMVSS 126 requirements	No alterations are made to the electronic stability control system as provided by the vehicle manufacturer. OEM pass through.
135	Hydraulic and Electric Brake Systems	The vehicle meets F/CMVSS 135 requirements.	No alterations are made to the OEM hydraulic brake system as provided by the vehicle manufacturer. OEM pass through.
201	Occupant Protection	The vehicle meets F/CMVSS 201 requirements.	No alterations are made to the OEM occupant protection system as provided by the vehicle manufacturer in the target area. OEM pass through.
202	Head Restraints	The vehicle meets F/CMVSS 202 requirements.	No alterations are made to the OEM Head restraint system as provided by the vehicle manufacturer. OEM pass through.
203	Driver Impact Protection	The vehicle meets F/CMVSS 203 requirements.	No alterations are made to the OEM driver impact protection system as provided by the vehicle manufacturer. OEM pass through.
204	Steering Control Rearward Displacement	The vehicle meets F/CMVSS 204 requirements.	Only slight alterations are made to the OEM steering control system provided by the vehicle manufacturer. Tests conducted have demonstrated successful completion of Standard 204.
205	Glazing Materials	The vehicle meets F/CMVSS 205 requirements.	No alterations are made to the OEM glazing as provided by the vehicle manufacturer. OEM pass through.
206	Door locks and door retention Components	The vehicle meets F/CMVSS 206 requirements.	No alterations are made to the OEM door locks or door retention components supplied by the vehicle manufacturer. OEM pass through.
207	Seating Systems	The vehicle meets F/CMVSS 207 requirements.	No alterations are made to the OEM seats. Front seats are remounted in the original position on a pedestal. Rear seats are remounted using ENC mounts. Tests conducted have demonstrated successful completion of Standard 207.
208	Occupant Restraint Systems in Frontal Impact	The vehicle meets F/CMVSS 208 requirements.	No alterations are made to the OEM seat belt systems as provided by the vehicle manufacturer. OEM pass through.

F/CMVSS Number	Title	Level of compliance Discussion of results of review	Required documentation Method of demonstrating compliance
209	Seat Belt Assemblies	The vehicle meets F/CMVSS 209 requirements.	No alterations are made to the OEM seat belts as supplied by the vehicle manufacturer. OEM pass through.
210	Seat Belt Anchorages	The vehicle meets F/CMVSS 210 requirements.	Front seats are re-mounted to their original OEM positions, and mounted on pedestals. Tests conducted have demonstrated successful completion of Standard 210.
212	Windshield Mounting	The vehicle meets F/CMVSS 212 requirements	No alterations were made to the OEM windshield mounting system provided by the manufacturer. Tests conducted have demonstrated successful completion of Standard 212.
213	Built-In Child Restraint System and Built-In Booster Cushions	The vehicle meets F/CMVSS (213) 213.4 requirements	No built-in Child Restraint Systems are provided.
214	Side Impact Protection	The vehicle meets F/CMVSS 214 requirements	Tests conducted have demonstrated successful completion of Standard 214.
216	Roof Crush Resistance	The vehicle meets F/CMVSS 216 requirements	No alterations are made to the OEM roof or vehicle side as provided by the vehicle manufacturer. OEM pass through.
219	Windshield Zone Intrusion	The vehicle meets F/CMVSS 219 requirements	No alterations are made that would affect the windshield intrusion zone as supplied by the Manufacturer. Tests conducted have demonstrated successful completion of Standard 219.
301	Fuel System Integrity	The vehicle meets F/CMVSS 301 requirements	Tests conducted have demonstrated successful completion of Standard 301.
302	Flammability of Interior Materials.	The vehicle meets F/CMVSS 302 requirements.	No alterations are made to the OEM interior materials as provided by the vehicle manufacturer. OEM pass through. Tests conducted on added materials have demonstrated successful completion of Standard 302.
Owner manual		The vehicle is delivered with the original OEM owner's manual, and a supplement manual.	Supplemental owner's manual includes; name, contact numbers and a description of all alterations performed on the vehicle.

VAN_C-FMVSS Amvn-Dodge-Chrysler-VW_2013-1228



Greg Larsen
Engineering, Standard Compliance
Eldorado National-Kansas

March 4, 2019

Date

ROHRER

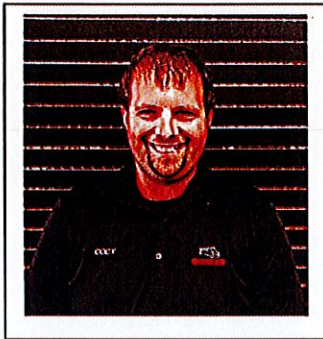
School & Commercial Bus Sales

6100047847

Paratransit Vehicles State Agencies Only

TRAINING

Orientation training of the functions of the vehicle will be done at the time of delivery. We also have additional free training by registering on our web site to access our training videos which can be used to orient new drivers. In addition, we have training courses, many of which are free, over the course of the year. The training calendar and registration for these classes can be accessed through our web site.



Cody Barrick
Training Manager
717-957-2141 x 1408
cbarrick@rohrerbus.com

Rohrer Bus offers numerous scheduled training classes throughout the year. Some classes are taught by Cody and some are vendor-led trainings. These classes are always announced in advance by email. Customers are welcome to obtain a class schedule and register for a class by contacting Cody.

ROHRER

School & Commercial Bus Sales

6100047847

Paratransit Vehicles State Agencies Only

Tentative Weight Calcs & Floorplans

THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer:	FORD E450	GAS	Vehicle Type:	OH230	PDIC 1113A	Prepared by:	RGH
Model Year:	2019		Completed Vehicle Description:	CB023901		Date:	4/23/19

OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR	REFERENCE UNIT
158.00	158.00	14500	6000	9600	29795.00

Model type	FLFE	Chassis Code	FP #	29795
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ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)
 ADDED FUEL FROM CALCULATED FUEL SHEET
 EXTRAS ADDED AFTER UNIT WAS WEIGHED

WEIGHT OF THE OCCUPANTS (lbs) 2150.00
 (150 lbs x 13 (number of designated seating positions))
 WHEEL CHAIRS IF USED 1.00 X 200.00

SUBTOTAL WEIGHT

ADJUSTED HORIZONTAL CENTER OF GRAVITY	114.58
ADJUSTED LATERAL CENTER OF GRAVITY	0.54
ADJUSTED REAR WEIGHT	8743.20
ADJUSTED FRONT WEIGHT	3313.17
ADJUSTED 4 CORNER WEIGHT	

Lft-Frt (lbs)	Rt-Frt (lbs)	Lft-Rr (lbs)	Rt-Rr (lbs)	Total (lbs)
1708.00	1792.00	3120.00	3314.00	9934.00
-27.90	-27.90	182.59	182.59	309.38
5.79	5.79	-174.29	-174.29	-337.00
-74.31	-68.29	1186.28	1106.31	2150.00
1611.58	1701.60	4314.59	4428.61	12056.38

TOTAL FRONT 3313.17 1688.83 **TOTAL REAR** 8743.20 856.80
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS	Is Lft-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?	
GVWR (lbs.) 14500.00	LOADED VEHICLE WEIGHT (lbs.) 12056.38	Is GVWR Exceeded?	NO
			2443.63
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)		N/A lbs..	
The actual completed weight (UVW) of this vehicle is 10243.38 lbs.		Is Maximum UVW Exceeded?	NO

DEFINITIONS

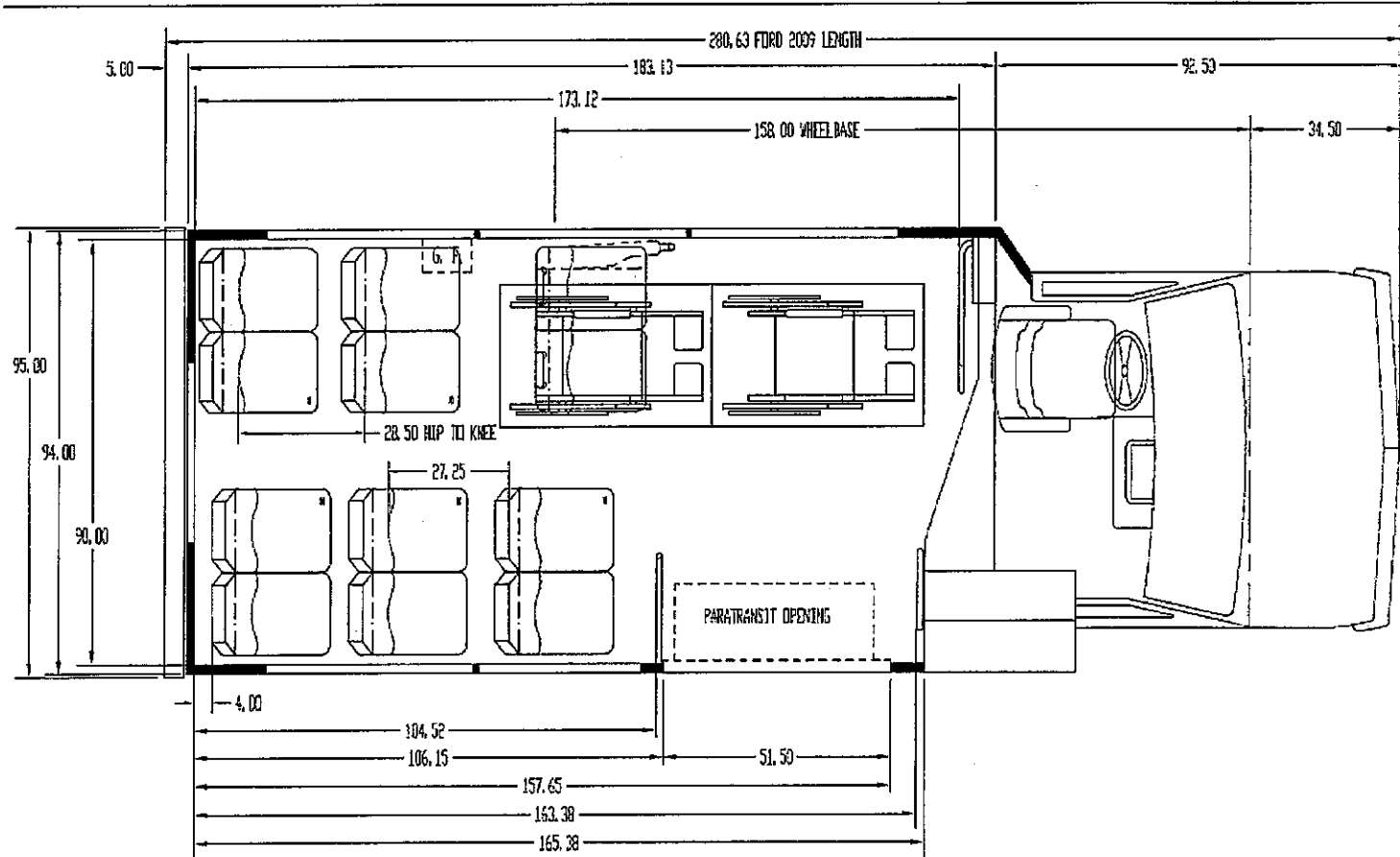
"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

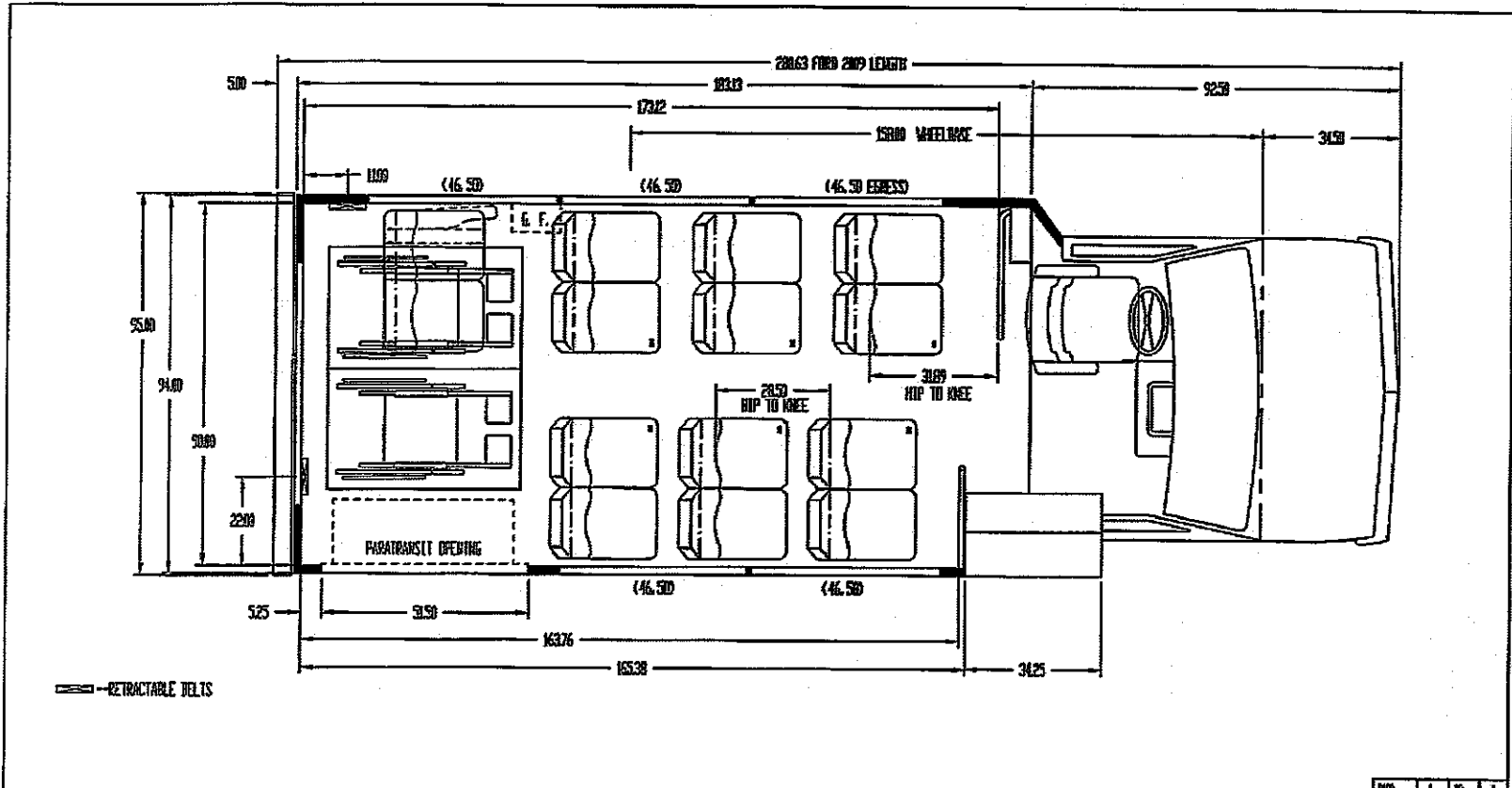
"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

1113A



1113 B



—RETRACTABLE BELTS

					PART NO. C8023142		SEATING: FEATHER SEATS - MID HIGH FEATHERWEIGHT		PURCH./MFG.: MFG.	
					CHAMPION® FORD Group		PASSENGER COUNT: (18 PASS & (2) WC'S		TITLE: FLOORPLAN 08-231 REAR LIFT 158" W/B	
					TOLERANCES UNLESS OTHERWISE NOTED XX = .03 XXX = .020 X = P		DRAWN BY: ROB MILTS		DATE: 3/14/16	
					ECN # N/A		CHK NAME: MP		DATE: 00/00/00	
					DO NOT SCALE		MODEL: CHALLENGER			
REL	DATE	ECN	DESC. OF CHANGES		BY	APP'D				

THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer:	FORD E450 GAS	Vehicle Type:	CH250 PC10 1114A	Prepared by:	RGH
Model Year:	2018	Completed Vehicle Description:	CB023141	Date:	4/23/19

OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR
176.00	176.00	14500	5000	9800

REFERENCE UNIT 30018.00

WEIGHT LETTER REQUIRED

Model type	RL	Chassis Code	FO17	FP #	30018
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ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)
 ADDED FUEL FROM CALCULATED FUEL SHEET
 EXTRAS ADDED AFTER UNIT WAS WEIGHED

WEIGHT OF THE OCCUPANTS (lbs)	3050.00	(150 lbs x 18) (number of designated seating positions)
WHEEL CHAIRS IF USED	1.00	X 200.00

SUBTOTAL WEIGHT

ADJUSTED HORIZONTAL CENTER OF GRAVITY	126.49
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ADJUSTED LATERAL CENTER OF GRAVITY	1.16
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ADJUSTED REAR WEIGHT	9420.98
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ADJUSTED FRONT WEIGHT	3687.40
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ADJUSTED 4 CORNER WEIGHT

Lt-Frt (lbs)	Rt-Frt (lbs)	Lt-Rr (lbs)	Rt-Rr (lbs)	Total (lbs)
1586.00	1748.00	3026.00	3384.00	9724.00
-25.05	-25.05	179.74	179.74	309.38
2.73	2.73	9.77	9.77	25.00
215.39	202.85	1348.03	1283.93	3050.00
1759.07	1928.33	4563.55	4857.44	13108.38
1759.07	1928.33	4563.55	4857.44	13108.38

TOTAL FRONT 3687.40 1312.60 **TOTAL REAR** 9420.98 179.02
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS	Is Lt-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?	
GVWR (lbs.)	14500.00	LOADED VEHICLE WEIGHT (lbs.)	13108.38
			1391.62
		Is GVWR Exceeded?	NO
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is		N/A lbs..	
(NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)			
The actual completed weight (UVW) of this vehicle is		10033.38 lbs.	
		Is Maximum UVW Exceeded?	NO

DEFINITIONS

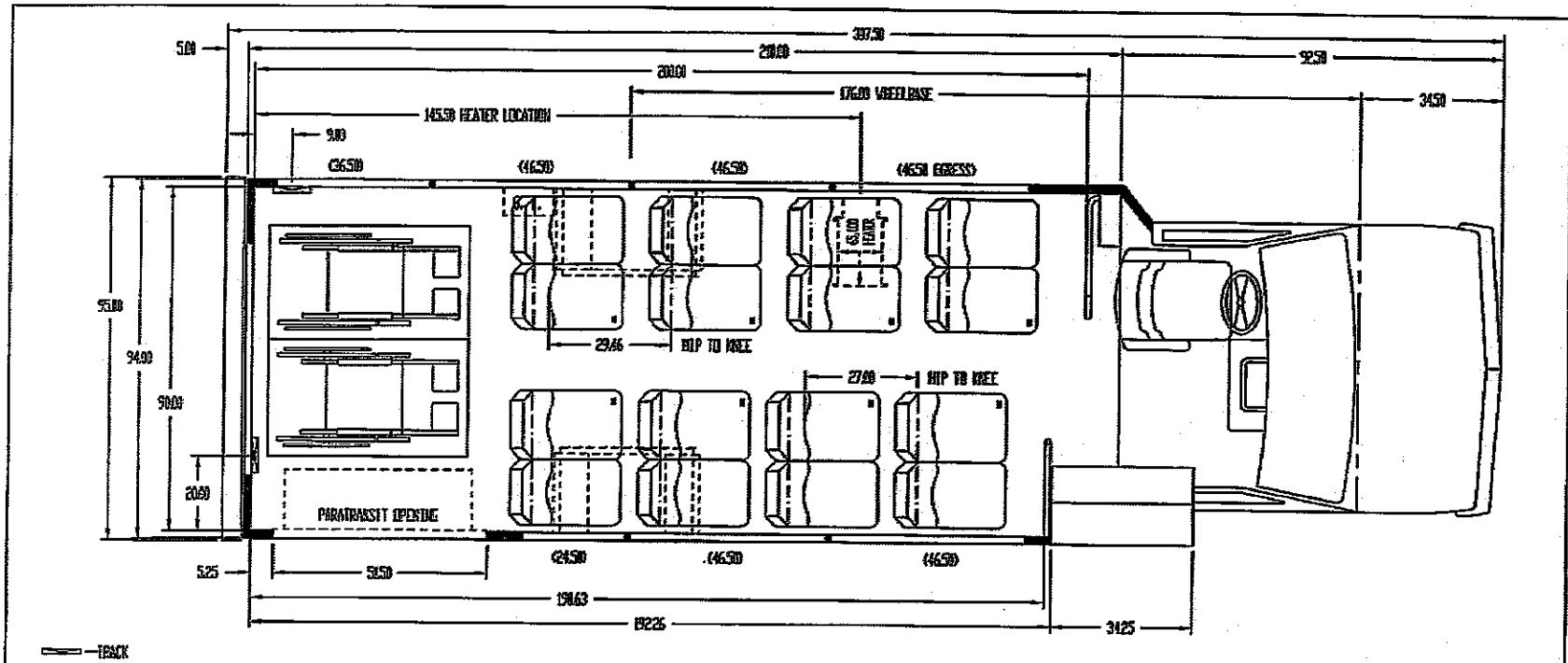
"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

1114 A



				PART NO. CB023144		SEATING: FREEMAN SEATS - MED HIGH FEATHERWEIGHT		PURCH./MFG.: MFG.	
				CHAMPION®		PASSENGER COUNT: (16) PASS & (2) WC'S		TITLE: FLOORPLAN CH-251 DA 178 1/8	
REL	DATE	ECN	DESC. OF CHANGES		BY	APP'D	TOLERANCES UNLESS OTHERWISE NOTED XX = .05 JXX = .020 X = 1"	DRAWN BY: RDB HILTS	DATE: 3/14/16
				ECN #	N/A	DO NOT SCALE	CHK. NAME	DATE: 00/00/00	MODEL: CHALLENGER

THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer: FORD E450 GAS		Vehicle Type: CH250 PCID 1114B	Prepared by: RGH
Model Year: 2019	Completed Vehicle Description: CB023333		Date: 4/23/19

OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR	REFERENCE UNIT
158.00	190.00	14500	5000	8600	15500

Model type: FL	Chassis Code: FP16	FP #: 15508
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ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)
 ADDED FUEL FROM CALCULATED FUEL SHEET
 EXTRAS ADDED AFTER UNIT WAS WEIGHED

WEIGHT OF THE OCCUPANTS (lbs) **2850.00**
 (150 lbs x **19** (number of designated seating positions))
 WHEEL CHAIRS IF USED X

SUBTOTAL WEIGHT

ADJUSTED HORIZONTAL CENTER OF GRAVITY **128.56**

ADJUSTED LATERAL CENTER OF GRAVITY **0.59**

ADJUSTED REAR WEIGHT **8830.17**

ADJUSTED FRONT WEIGHT **4220.33**

ADJUSTED 4 CORNER WEIGHT

Lft-Frt (lbs)	Rt-Frt (lbs)	Lft-Rr (lbs)	Rt-Rr (lbs)	Total (lbs)
2036.00	2084.00	2788.00	3050.00	9958.00
-3.26	-3.26	127.01	127.01	247.50
-10.89	-10.89	9.39	9.39	-3.00
66.36	62.26	1396.50	1324.88	2850.00
2088.21	2132.12	4318.89	4511.28	13050.50
2088.21	2132.12	4318.89	4511.28	13050.50

TOTAL FRONT 4220.33 779.67 **TOTAL REAR** 8830.17 769.83
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS	Is Lft-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?
GVWR (lbs.) 14500.00	LOADED VEHICLE WEIGHT (lbs.) 13050.50	Is GVWR Exceeded? NO
		1449.50
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)		N/A lbs..
The actual completed weight (UVW) of this vehicle is 10203.50 lbs.		Is Maximum UVW Exceeded? NO

DEFINITIONS

"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

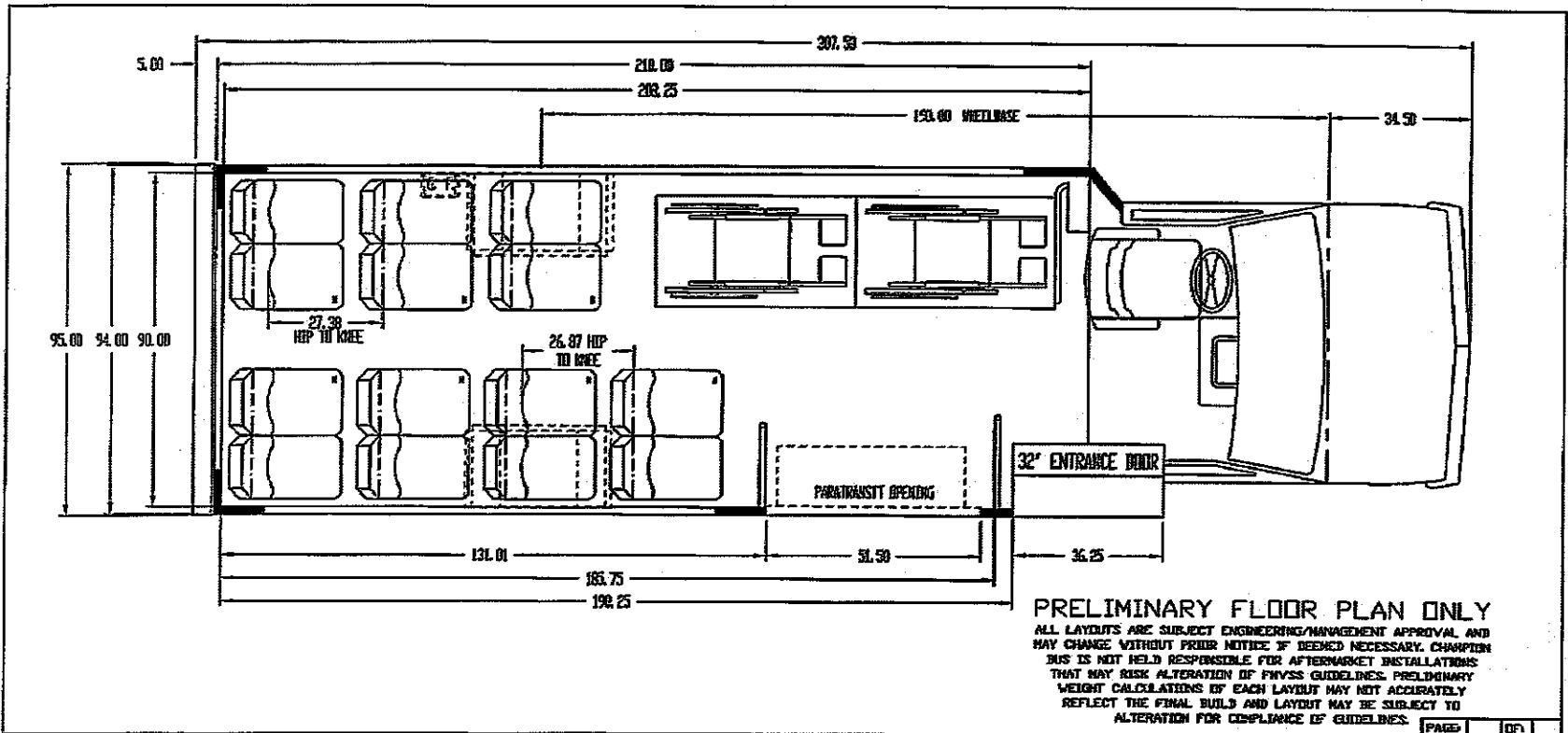
"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

CB023333 E450 190WB GAS 18PASS 2WC FRONT 4/23/2019

1114 B



PRELIMINARY FLOOR PLAN ONLY

ALL LAYOUTS ARE SUBJECT ENGINEERING/MANAGEMENT APPROVAL AND MAY CHANGE WITHOUT PRIOR NOTICE IF DEEMED NECESSARY. CHAMPION BUS IS NOT HELD RESPONSIBLE FOR AFTERMARKET INSTALLATIONS THAT MAY RISK ALTERATION OF FMVSS GUIDELINES. PRELIMINARY WEIGHT CALCULATIONS OF EACH LAYOUT MAY NOT ACCURATELY REFLECT THE FINAL BUILD AND LAYOUT MAY BE SUBJECT TO ALTERATION FOR COMPLIANCE IF GUIDELINES.

				PART NO. C8023086		SEATING: FREEMAN SEATS - MID HIGH FEATUREHEIGHT		PURCH./MFG.: MFG.	
				CHAMPION BUS INC.		PASSENGER COUNT: (10 PASS & (2) W/C'S		TITLE: FLOORPLAN CH-251 F/L 190" W/B	
						TOLERANCES UNLESS OTHERWISE NOTED XXX = .03 XXX = .080 X = 1"		DRAWN BY: F DARGA DATE: 11/30/15	
REL	DATE	ECN	DESC. OF CHANGES	BY	APP'D	ECN #	DO NOT SCALE	NAME	DATE
A	12/1/15		REMOVED FLAT FLOOR PER SALES	FD		N/A			00/00/00

THIS CHAMPION AND THE INFORMATION HEREIN ARE THE EXCLUSIVE PROPERTY OF CHAMPION BUS INC. IT SHALL NOT BE COPIED OR REPRODUCED IN ANY MANNER, NOR SHALL IT BE TRANSMITTED TO OUTSIDE PARTIES FOR REPRODUCTION WITHOUT OUR WRITTEN CONSENT. IT IS LOANED FOR USE WITH REFERENCE TO WORK UNDER CONTRACT WITH OUR PROFESSIONALS SUBMITTED TO CHAMPION BUS INC.

THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer: GM GAS		Vehicle Type: C-230		Prepared by: RGH	
Model Year: 2019		Completed Vehicle Description: PCID 1130A23		Date: 4/26/19	
OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR	REFERENCE UNIT: 16828.00
159.00	159.00	14200	4800	9600	
Model type: FLFF		Chassis Code: GW176		FF #: 16828	
ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW) ADDED FUEL FROM CALCULATED FUEL SHEET EXTRAS ADDED AFTER UNIT WAS WEIGHED					
WEIGHT OF THE OCCUPANTS (lbs) 2150.00					
(150 lbs x 14 (number of designated seating positions))					
WHEEL CHAIRS IF USED 1.00 X 200.00					
SUBTOTAL WEIGHT					
ADJUSTED HORIZONTAL CENTER OF GRAVITY 112.99					
ADJUSTED LATERAL CENTER OF GRAVITY 0.86					
ADJUSTED REAR WEIGHT 8674.53					
ADJUSTED FRONT WEIGHT 3531.97					
ADJUSTED 4 CORNER WEIGHT					
	1722.00	1836.00	2976.00	3264.00	9800.00
	39.52	39.52	88.73	88.73	256.50
	0.00	0.00	0.00	0.00	0.00
	-55.85	-51.23	1167.91	1089.17	2150.00
	1705.67	1826.30	4232.64	4441.90	12206.50
	1705.67	1826.30	4232.64	4441.90	12206.50

TOTAL FRONT **3531.97** **1088.03** **TOTAL REAR** **8674.53** **925.47**
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS		Is Lft-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?
GVWR (lbs.)	14200.00	LOADED VEHICLE WEIGHT (lbs.)	12206.50
			1993.50
		Is GVWR Exceeded?	NO
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is 16828.00 lbs.			
(NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)			
The actual completed weight (UVW) of this vehicle is 10058.50 lbs.		Is Maximum UVW Exceeded? NO	

DEFINITIONS

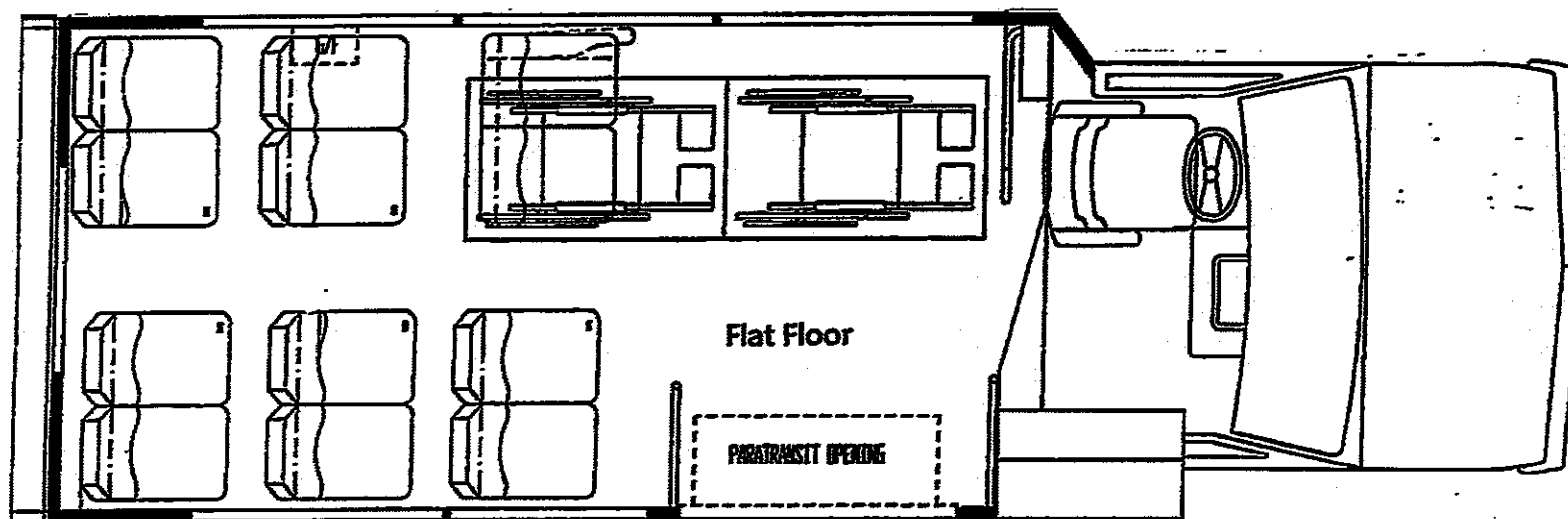
"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

**PCID 1130
23' FLOOR PLAN A**



THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer:	GM810	GAS	Vehicle Type:	CH230	PCI D 1130B23	Prepared by:	RGH
Model Year:	2019		Completed Vehicle Description:	CB004492		Date:	4/26/19

OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR
	1169.00	14200	4800	9600

REFERENCE UNIT: 14884.00

Model type	RLFF	Chassis Code	GW15	FP #: 14884
------------	------	--------------	------	-------------

ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)
 ADDED FUEL FROM CALCULATED FUEL SHEET
 EXTRAS ADDED AFTER UNIT WAS WEIGHED

WEIGHT OF THE OCCUPANTS (lbs)
 (150 lbs x (number of designated seating positions))
 WHEEL CHAIRS IF USED X

SUBTOTAL WEIGHT

ADJUSTED HORIZONTAL CENTER OF GRAVITY

ADJUSTED LATERAL CENTER OF GRAVITY

ADJUSTED REAR WEIGHT

ADJUSTED FRONT WEIGHT

ADJUSTED 4 CORNER WEIGHT

LR-Frt (lbs)	Rt-Frt (lbs)	Lft-Rr (lbs)	Rt-Rr (lbs)	Total (lbs)
1588.00	1600.00	2926.00	3404.00	9490.00
32.94	32.94	73.94	73.94	213.75
-77.11	-77.11	-19.89	-19.89	-194.00
143.63	133.13	1119.88	1053.36	2450.00
1657.46	1688.96	4101.93	4511.40	11959.75
1657.46	1688.96	4101.93	4511.40	11959.75

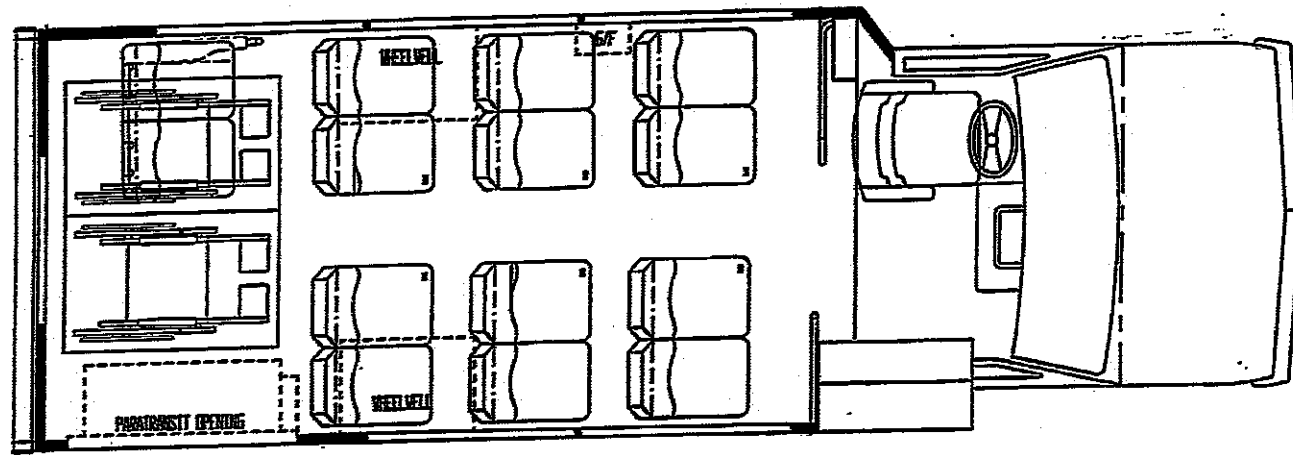
TOTAL FRONT 3346.42 1253.58 **TOTAL REAR** 8613.33 986.67
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS	Is Lft-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?	
GVWR (lbs.) <input type="text" value="14200.00"/>	LOADED VEHICLE WEIGHT (lbs.) <input type="text" value="11959.75"/>	Is GVWR Exceeded?	<input type="text" value="NO"/>
	2240.25		
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)		<input type="text" value="N/A"/> lbs..	
The actual completed weight (UVW) of this vehicle is <input type="text" value="9703.75"/> lbs.		Is Maximum UVW Exceeded?	<input type="text" value="NO"/>

DEFINITIONS
 "UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.
 "GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).
 "LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

PCID 1130
23' FLOOR PLAN B



THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer: GM610 GAS		Vehicle Type: C-250		Prepared by: RGH	
Model Year: 2019		Completed Vehicle Description: PCID 1130A25		Date: 4/25/19	
OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR	REFERENCE UNIT: 18454.00
157.00	187.00	14200	1800	8600	
Model type: RLFF		Chassis Code: GW19SLS		FP #: 19454	
ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)					
ADDED FUEL FROM CALCULATED FUEL SHEET					
EXTRAS ADDED AFTER UNIT WAS WEIGHED					
WEIGHT OF THE OCCUPANTS (lbs) 3050.00					
(150 lbs x 20 (number of designated seating positions))					
WHEEL CHAIRS IF USED 1.00 X 200.00					
SUBTOTAL WEIGHT					
ADJUSTED HORIZONTAL CENTER OF GRAVITY 126.71					
ADJUSTED LATERAL CENTER OF GRAVITY 0.65					
ADJUSTED REAR WEIGHT 8994.48					
ADJUSTED FRONT WEIGHT 4280.02					
ADJUSTED 4 CORNER WEIGHT					
		2164.30	2115.72	4338.24	4856.24

TOTAL FRONT 4280.02 319.98 **TOTAL REAR** 8994.48 805.52
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS		Is Lt-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?
GVWR (lbs.)	14200.00	LOADED VEHICLE WEIGHT (lbs.)	13274.50
			925.50
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)			N/A lbs..
The actual completed weight (UVW) of this vehicle is		10224.50 lbs.	Is Maximum UVW Exceeded? NO

DEFINITIONS

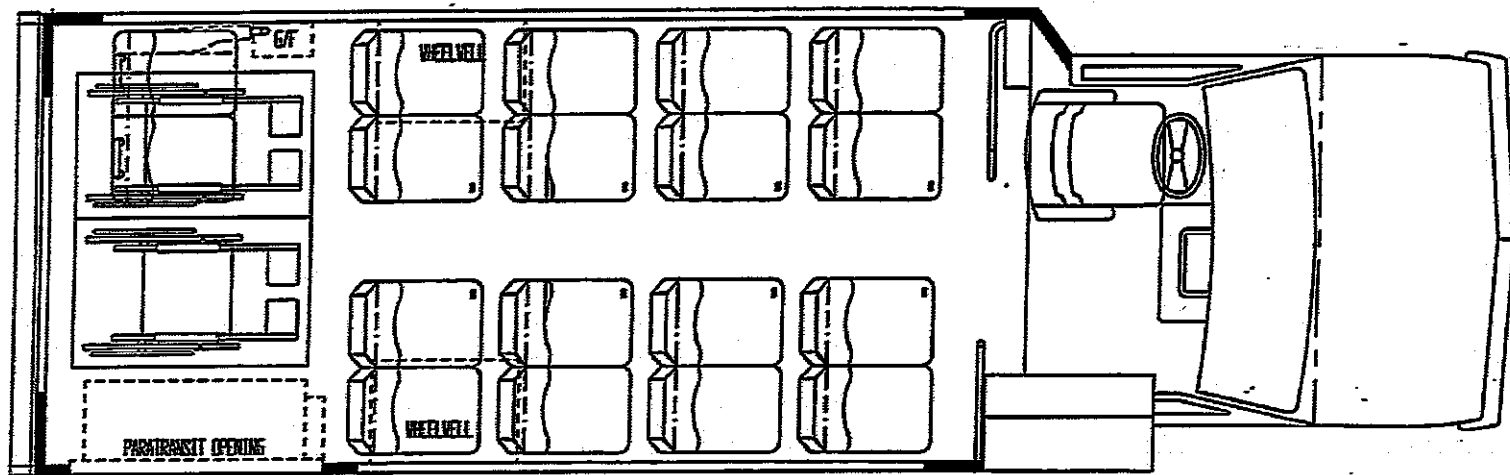
"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

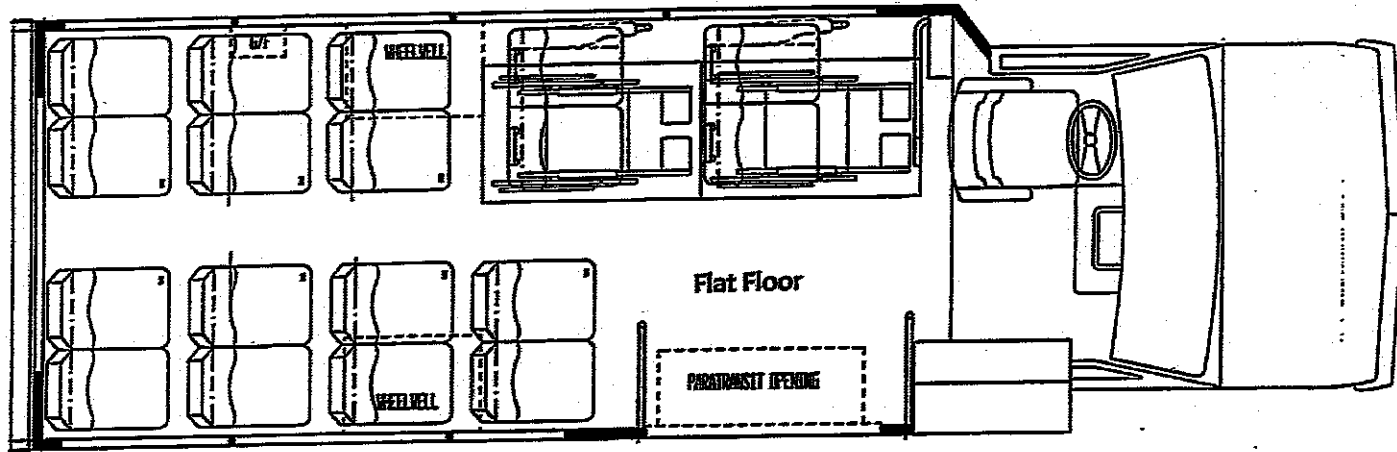
"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

PCID 1130
25' FLOOR PLAN A

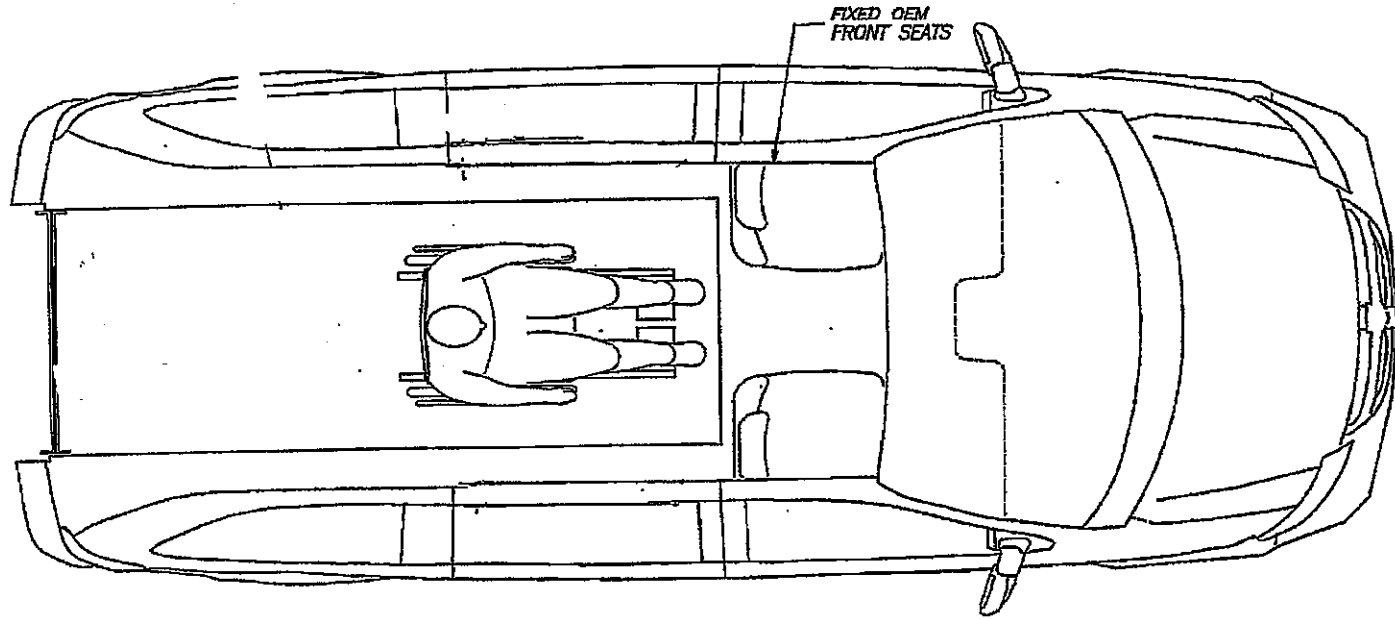


PCID 1130
25' FLOOR PLAN B



11413

MSN 2 POS.

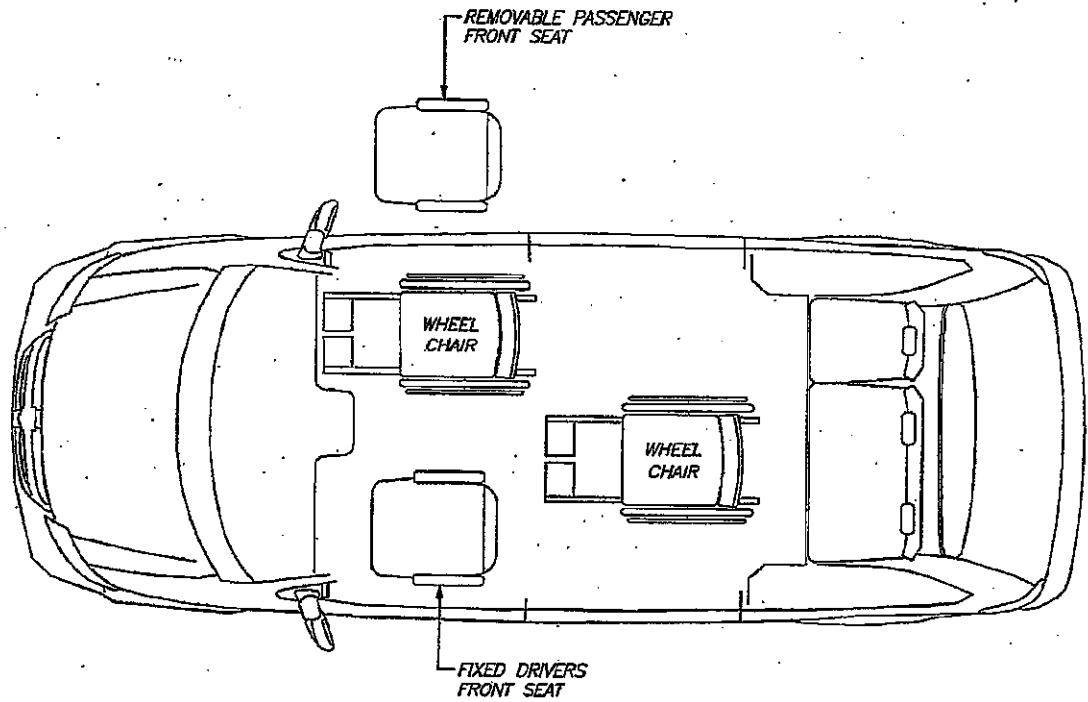


Signature _____


RT FLOOR PLAN 03

PCID 1144 B

Signature



NEXT ASSEMBLY: NONE	DRAWING INFORMATION					
SUPERCEDES: NONE	DRAWN: GREEN	CKD:				
DO NOT SCALE DRAWING	DATE: 04/22/08	SIZE: A				
MARK PART NUMBER AND REVISION ON ALL PARTS	SCALE: 1:32	WGT:				
THIS DRAWING IS THE PROPERTY OF ELDORADO NATIONAL COMPANY, A THOR INDUSTRIES COMPANY AND IS NOT TO BE DUPLICATED OR USED IN ANY WAY DETRIMENTAL TO THEIR BEST INTEREST.	TOLERANCE UNLESS SPECIFIED					
	FRACTIONS ± 1/16					
	DECIMALS .00 ± .06					
	ANGLES + 1 DEG.					
	REV.	BY	DATE	DESCRIPTION	RELEASE #	
		SG	04/22/08	RELEASE TO PRODUCTION		

Eldorado National 
 — a THOR company — 1655 WALL STREET
 SALINA, KS. 67401

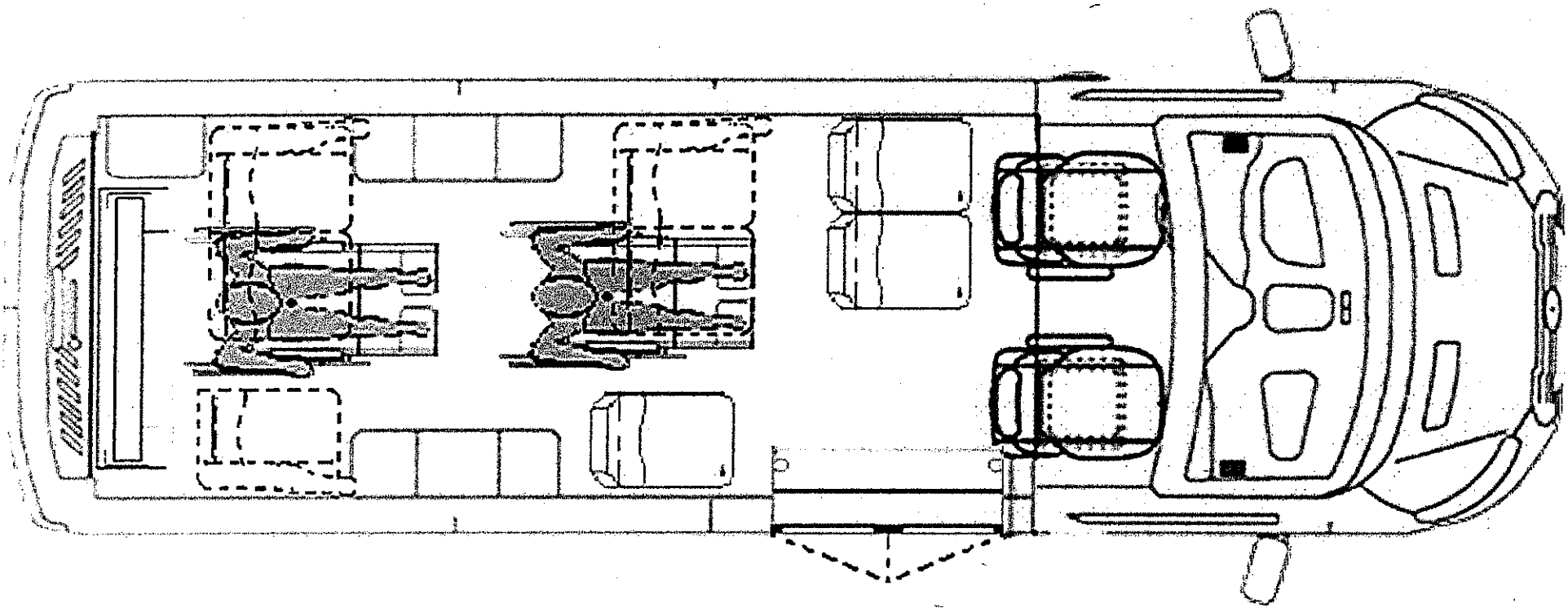
TITLE:
 2008 CHRYSLER RT FLOOR PLAN
 LAYOUT 03

MATERIAL SPEC:
 N/A

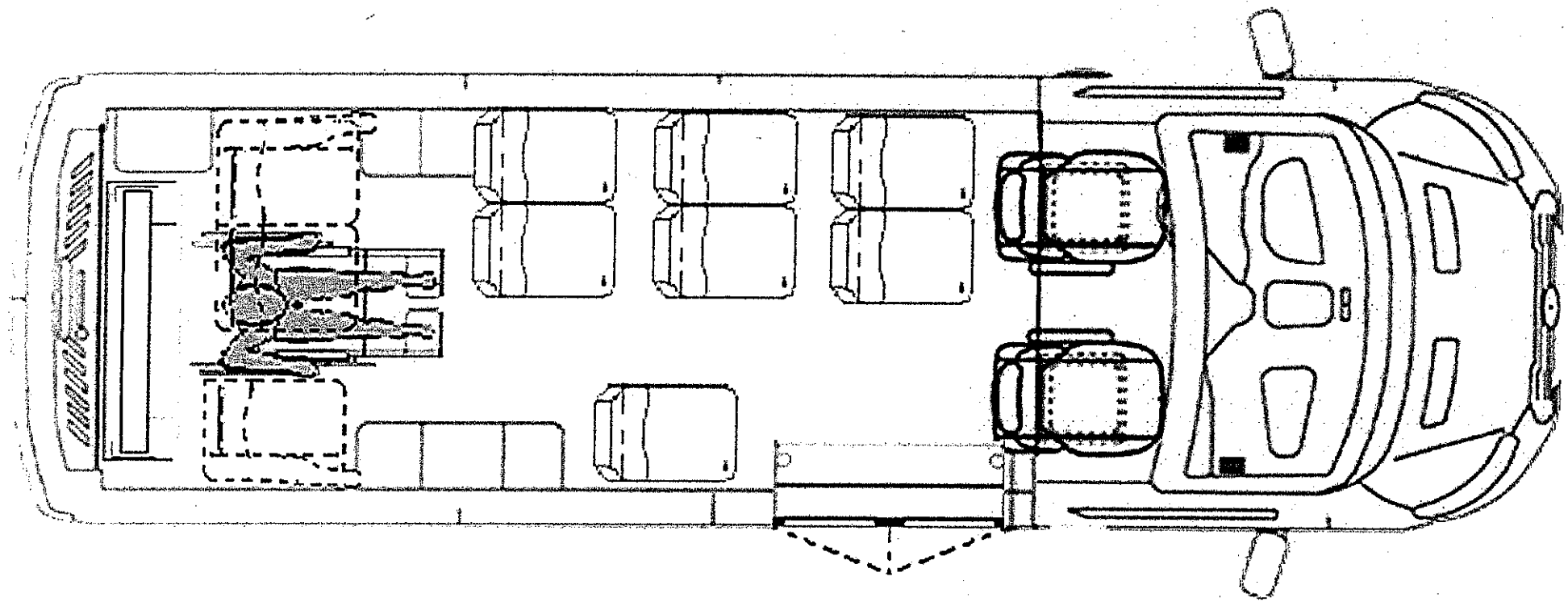
PART NUMBER
 RT FLOOR PLAN 03

PAGE
 1 of 1

Ford Transit 350, High Roof, 22' Long, 148" WB, DRW



Ford Transit 350, High Roof, 22' Long, 148" WB, DRW



Event Summary - Paratransit Vehicles - State Agencies Only

Type	Request for Proposal	Number	6100047847
Stage Title	-	Organization	CommonwealthPA
Currency	US Dollar	Event Status	Under Evaluation
Work Group	EQUIPMENT	Exported on	9/13/2019
Exported by	Barbara Cain	Estimated Value	-
Payment Terms	-		

Bid and Evaluation

Respond by Proxy	Disallow	Use Panel Questionnaire	Yes
Sealed Bid	Yes	Auto Score	No
		Cost Analysis	No
Alternate Items	No	Confidential Pricing	No

Visibility and Communication

Visible to Public Yes


Enter a short description for this public event

Paratransit Vehicles - State Agencies Only

Commodity Codes

Commodity Code	Description
25100000	Motor vehicles

Event Dates

Time Zone	EDT/EST - Eastern Standard Time (US/Eastern)
Released	-
Open	4/1/2019 5:00 PM EDT
Close	5/15/2019 12:00 PM EDT
Sealed Until	5/15/2019 12:00 PM
	 Show Sealed Bid Open Date to Supplier
Q&A Close	5/10/2019 12:00 PM EDT

Description

1. Purpose. This request for proposals (RFP) provides information to enable potential Offerors to prepare and submit proposals for the Commonwealth of Pennsylvania's consideration.
2. Determination to use Competitive Sealed Proposal Method. As set forth in [Bureau of Procurement Policy Directive 2018-1](#), the Secretary of General Services has determined that the competitive sealed proposals process generally is the most practical and advantageous method for awarding contracts to obtain the best value for the Commonwealth. There are no features of this particular Project that are inconsistent with the rationale set forth in BOP Policy Directive 2018-1 and the justification for the use of competitive sealed proposals set forth in BOP Policy Directive 2018-1 is hereby adopted for this Project.
3. Issuing Office. The Department of General Services ("Issuing Office") has issued this RFP on behalf of the Commonwealth. The sole point of contact in the Commonwealth for this RFP shall be the Contact listed above, who is the Issuing Officer for this RFP. Please refer all inquiries to the Issuing Officer. Any violation of this condition may be cause for the Issuing Office to reject the offending Offeror's proposal. Offerors must agree not to distribute any part of their proposals beyond the Issuing Office. An Offeror who shares information contained in its proposal with other Commonwealth personnel and/or competing Offeror may be disqualified.
4. Project Description. The Commonwealth of Pennsylvania, Department of General Services is seeking suppliers to provide various types of paratransit vehicles to be purchased for Commonwealth of Pennsylvania State Agencies.
5. Type of Contract. If the Issuing Office enters into a contract as a result of this RFP, it will be a Fixed Price contract and will contain the Contract Terms and Conditions attached to this RFP in the Buyer Attachments section.
6. Rejection of Proposals. The Issuing Office reserves the right, in its sole and complete discretion, to reject any proposal received as a result of this RFP.
7. Incurring Costs. The Issuing Office is not liable for any costs the Offeror incurs in preparation and submission of its proposal, in participating in the RFP process or in anticipation of award of the contract.
8. Questions & Answers. Questions must be submitted using the Q&A Board within this event. Questions must be submitted as individual questions. Questions must be submitted by the posted deadline. All questions and responses are considered an addendum to and part of this RFP. The Issuing Office shall not be bound by any verbal information, nor shall it be bound by any written information that is not either contained within the RFP or formally issued by the Issuing Office. The Issuing Office does not consider questions to be a protest of the specifications or the solicitation.
9. Addenda to the RFP. Any revisions to this RFP will be made electronically within this site.
10. Response Date. To be considered for selection, electronic proposals must be submitted on or before the time and date specified. The Issuing Office will reject any late proposals.
11. Proposal Submission: To be considered, Offerors must submit a complete response to this RFP by the due date and time, from an official authorized to bind the Offeror to its provisions. Clicking the submit button within this site constitutes an electronic signature. A proposal being timely submitted and electronically signed by the Offeror are the two (2) mandatory responsiveness requirements and are non-waivable. The Issuing Office reserves the right, in its sole discretion, to (1) waive any other

technical or immaterial nonconformities in an Offeror's proposal, (2) allow the Offeror to cure the nonconformity, or (3) consider the nonconformity in the scoring of the Offeror's proposal. The proposal must remain valid for 120 days or until a contract is fully executed, whichever is later. If the Issuing Office selects the Offeror's proposal for award, the contents of the selected Offeror's proposal will become, except to the extent the contents are changed through Best and Final Offers or negotiations, contractual obligations.

12. Proposal Format: To be considered, the proposal must respond to all proposal requirements. Each proposal consists of three submittal components: Technical, Cost, and Small Diverse Business and Small Business Participation. Offerors should provide any other information thought to be relevant, but not applicable to the enumerated categories, as attachments. The Issuing Office reserves the right to request additional information which, in the Issuing Office's opinion, is necessary to assure that the Offeror's competence, number of qualified employees, business organization, and financial resources are adequate to perform according to the RFP. The Issuing Office may make investigations as deemed necessary to determine the ability of the Offeror to perform the Project, and the Offeror shall furnish to the Issuing Office all requested information and data.

13. Alternate Proposals. The Issuing Office has identified the basic approach to meeting its requirements, allowing Offerors to be creative and propose their best solution to meeting these requirements. The Issuing Office will not accept alternate proposals.

14. Discussions for Clarification. Offerors may be required to make an oral or written clarification of their proposals to the Issuing Office to ensure thorough mutual understanding and responsiveness to the solicitation requirements. The Issuing Office will initiate requests for clarification. Clarifications may occur at any stage of the evaluation and selection process prior to contract execution.

15. Prime Contractor Responsibilities. The contract will require the selected Offeror to assume responsibility for all services offered in its proposal whether it produces them itself or by subcontract. Further, the Issuing Office will consider the selected Offeror to be the sole point of contact with regard to all contractual matters.

16. Proposal Contents.

A. Confidential Information. The Commonwealth is not requesting confidential proprietary information or trade secrets to be included as part of Offerors' submissions. Accordingly, except as provided herein, Offerors should not label proposal submissions as confidential or proprietary or trade secret protected. Any Offeror who determines that it must divulge such information as part of its proposal must submit the signed written statement described in subsection c. below. After contract award, the selected Offeror must additionally provide a redacted version of its proposal, which removes only the confidential proprietary information and trade secrets, for required public disclosure purposes.

B. Commonwealth Use. All material submitted with the proposal shall be considered the property of the Commonwealth of Pennsylvania. The Commonwealth has the right to use any or all ideas not protected by intellectual property rights that are presented in any proposal regardless of whether the proposal becomes part of a contract. Notwithstanding any Offeror copyright designations contained in proposals, the Commonwealth shall have the right to make copies and distribute proposals internally and to comply with public record or other disclosure requirements under the provisions of any Commonwealth or United States statute or regulation, or rule or order of any court of competent jurisdiction.

C. Public Disclosure. After the award of a contract pursuant to this RFP, all proposal submissions are subject to disclosure in response to a request for public records made under the Pennsylvania Right-to-Know-Law, 65 P.S. § 67.101, et seq. If a proposal submission contains confidential proprietary

information or trade secrets, a signed written statement to this effect must be provided with the submission in accordance with 65 P.S. § 67.707(b) for the information to be considered exempt under 65 P.S. § 67.708(b)(11) from public records requests. Refer to the Additional Required Documentation section for a Trade Secret Confidential Proprietary Information Notice Form that may be utilized as the signed written statement, if applicable. If financial capability information is submitted, such financial capability information is exempt from public records disclosure under 65 P.S. § 67.708(b)(26).

17. Best and Final Offers (BAFO). The Issuing Office reserves the right to conduct discussions with Offerors for the purpose of obtaining “best and final offers” in one or more of the following ways, in any combination and order: schedule oral presentations, request revised proposals, conduct an online auction, and enter into pre-selection negotiations.

The following Offerors will not be invited by the Issuing Office to submit a Best and Final Offer: those Offerors which the Issuing Office has determined to be not responsible or whose proposals the Issuing Office has determined to be not responsive; those Offerors which the Issuing Office has determined in accordance with the Offeror Responsibility subsection from the submitted and gathered financial and other information, do not possess the financial capability, experience or qualifications to assure good faith performance of the contract; and those Offerors whose score for their technical submittal of the proposal is less than 75 % of the total amount of technical points allotted to the technical criterion.

The Issuing Office may further limit participation in the best and final offers process to those remaining responsible Offerors which the Issuing Office has determined to be within the top competitive range of responsive proposals. The Evaluation Criteria shall also be used to evaluate the Best and Final offers. Price reductions offered through any online auction shall have no effect upon the Offeror’s Technical Submittal. Any reduction to commitments to Small Diverse Businesses and Small Businesses must be proportional to the reduction in the total price offered through any BAFO process or contract negotiations unless approved by the Bureau of Diversity Inclusion and Small Business Opportunities (BDISBO).

18. News Releases. Offerors shall not issue news releases, Internet postings, advertisements or any other public communications pertaining to this Project without prior written approval of the Issuing Office, and then only in coordination with the Issuing Office.

19. Term of Contract. The term of the contract will commence on the Effective Date and will end two (2) years after commencement. The Commonwealth shall have the option to renew the Contract for an additional three (3) one-year renewals. The Issuing Office will fix the Effective Date after the contract has been fully executed by the selected Offeror and by the Commonwealth and all approvals required by Commonwealth contracting procedures have been obtained. The selected Offeror shall not start the performance of any work prior to the Effective Date of the contract, and the Commonwealth shall not be liable to pay the selected Offeror for any service or work performed or expenses incurred before the Effective Date of the contract.

20. Notification of Selection for Contract Negotiations. The Issuing Office will notify all Offerors in writing of the Offeror selected for contract negotiations after the Issuing Office has determined, taking into consideration all of the evaluation factors, the proposal that is the most advantageous to the Issuing Office. Prior to execution of the contract resulting from the RFP, the selected Offeror must be registered in the Commonwealth of Pennsylvania’s Vendor Master file. In order to register, Offerors must visit the Pa Supplier Portal at <https://www.pasupplierportal.state.pa.us/> or call the Customer Support Center at 877-435-7363.

21. Notification of Award. Offerors whose proposals are not selected will be notified when contract negotiations have been successfully completed, and the Issuing Office has received the final negotiated contract signed by the selected Offeror.

22. Debriefing Conferences. Upon notification of award, Offerors whose proposals were not selected will be given the opportunity to be debriefed. The Issuing Office will schedule the debriefing at a mutually agreeable time. The debriefing will not compare the Offeror with other Offerors, other than the position of the Offeror's proposal in relation to all other Offeror proposals. An Offeror's exercise of the opportunity to be debriefed does not constitute nor toll the time for filing a protest.

23. RFP Protest Procedure. The RFP Protest Procedure is on the DGS website at [click here](#) . A protest by a party that has not or has not yet submitted a proposal must be filed no later than the proposal submission deadline. Offerors may file a protest within seven days after the protesting Offeror knew or should have known of the facts giving rise to the protest, but in no event may an Offeror file a protest later than seven days after the date the notice of award of the contract is posted on the DGS website. The date of filing is the date of receipt of the protest. A protest must be filed in writing with the Issuing Office. To be timely, the protest must be received by 4:00 p.m. on the seventh day.

24. Attachments to the RFP. All attachments to the RFP, including those contained in the Buyer Attachments and Additional Required Documentation sections, are incorporated into and made part of the RFP.

25. Evaluation Criteria. The Issuing Office has selected a committee of qualified personnel to review and evaluate timely submitted proposals. Independent of the committee, BDISBO will evaluate the Small Diverse Business and Small Business Participation Submittal and provide the Issuing Office with a rating for this component of each proposal. The following criteria will be used in evaluating each proposal:

A. Technical: The Issuing Office has established the weight for the Technical criterion for this RFP as 25% of the total points. Evaluation will be based upon the following:

- **Soundness of Approach**
- **Offeror Qualifications**

The final Technical scores are determined by giving the maximum number of technical points available to the proposal(s) with the highest raw technical score. The remaining proposals are rated by applying the Technical Scoring Formula set forth at the following webpage: [click here](#)

B. Cost: The Issuing Office has established the weight for the Cost criterion for this RFP as 55% of the total points. The cost criterion is rated by giving the proposal with the lowest total cost the maximum number of Cost points available. The remaining proposals are rated by applying the Cost Formula set forth at the following webpage: [click here](#)

C. Small Diverse Business and Small Business Participation: BDISBO has established the minimum evaluation weight for the Small Diverse Business and Small Business Participation criterion for this RFP as 20% of the total points. Refer to the Small Diverse Business and Small Business Participation document contained in the RFP Question section for more information and scoring methodology.

D. All Offerors are required to submit the SDB/SB Participation Submittal Form in its entirety and related Letter(s) of Intent for each Lot(s) offerors are bidding on.

26. Offeror Responsibility. To be responsible, an Offeror must submit a responsive proposal and possess the capability to fully perform the contract requirements in all respects and the integrity and reliability to assure good faith performance of the contract. In order for an Offeror to be considered responsible for this RFP and therefore eligible for selection for best and final offers or selection for contract negotiations:

The total score for the technical submittal of the Offeror's proposal must be greater than or equal to 75% of the available technical points and the Offeror must demonstrate the financial capability to assure good faith performance of the contract. An Offeror who fails to demonstrate sufficient financial capability to assure good faith performance of the contract as specified herein may be considered by the Issuing Office, in its sole discretion, for Best and Final Offers or contract negotiation contingent upon such Offeror providing contract performance security for the first contract year cost proposed by the Offeror in a form acceptable to the Issuing Office. Based on the financial condition of the Offeror, the Issuing Office may require a certified or bank (cashier's) check, letter of credit, or performance bond conditioned upon the faithful performance of the contract by the Offeror. The required performance security must be issued or executed by a bank or surety company authorized to do business in the Commonwealth. The cost of the required performance security will be the sole responsibility of the Offeror and cannot increase the Offeror's cost proposal or the contract cost to the Commonwealth.

Further, the Issuing Office will award a contract only to an Offeror determined to be responsible in accordance with the most current version of [Commonwealth Management Directive 215.9, Contractor Responsibility Program](#).

27. Final Ranking and Award. After any best and final offer process is conducted, the Issuing Office will combine the evaluation committee's final technical scores, BDISBO's final Small Diverse Business and Small Business Participation Submittal scores, the final cost scores, and the domestic workforce utilization scores. The Issuing Office will rank responsible Offerors according to the total overall score assigned to each in descending order. The Issuing Office must select for contract negotiations the Offeror with the highest overall score. The Issuing Office has the discretion to reject all proposals or cancel the request for proposals at any time prior to the time a contract is fully executed when it is in the best interests of the Commonwealth. The reasons for the rejection or cancellation shall be made part of the contract file.

28. COSTARS Program. Information related to the COSTARS Program is incorporated in the COSTARS Program Clause contained in the Buyer Attachments section. If the Offeror elects to permit COSTARS members to participate in the contract resulting from this RFP, the Offeror should download, complete and upload the COSTARS Election to Participate Form contained in Additional Required Documentation. If the Offeror is asserting that it is a Department of General Services self-certified Small Business or verified Small Diverse Business, the Offeror must provide an active Department of General Services Small Business Certificate or Small Diverse Business Certificate, as applicable.

29. License Required. It is unlawful for any individual, corporation, partnership, association or other entity foreign or domestic to engage in the business of salesperson, broker, dealer, manufacturer, factory branch, distributor, distributor branch, factory or distributor representative or wholesaler within COMMONWEALTH unless he has secured a license as required by Act No. 84 of 1983, known as the Board of Vehicles Act. Before a Contract is awarded to any bidder and before a bidder sells COMMONWEALTH any vehicle covered by this requisition, he must hold or secure an appropriate license issued by the State Board of Vehicle Manufacturers, Dealers and Salespersons. Information and/or an application in regard to the license requirement can be obtained from:

Department of State
Bureau of Professional and Occupational Affairs
State Board of Motor Vehicle Manufacturers, Dealers and Salesmen
P.O. Box 2649
Harrisburg, PA 17105-2649

Please submit a copy of your Pennsylvania Dealer's License or provide your Pennsylvania Dealer's License number.

30. Authorized Dealer/Franchiser. In order to be eligible for award, an offeror must be an Authorized/Franchised dealer representing the manufacturer of Vehicles offered to the Commonwealth.

31. Participating Addendum with an External Procurement Activity. Section 1902 of the Commonwealth Procurement Code, 62 Pa.C.S. Section 1902, permits external procurement activities to participate in cooperative purchasing agreements for the procurement of services, supplies or construction.

a. Definitions. The following words and phrases have the meanings set forth in this provision:

1. External procurement activity: The term, as defined in 62 Pa. C. S. Section 1901, means a 'buying organization not located in the Commonwealth [of Pennsylvania] which if located in this Commonwealth would qualify as a public procurement unit [under 62 Pa. C.S. Section 1901]. An agency of the United States is an external procurement activity.'

2. Participating addendum: A bilateral agreement executed by the Contractor and an external procurement activity that clarifies the operation of the Contract for the external procurement activity concerned. The terms and conditions in any

participating addendum shall affect only the procurements of the purchasing entities under the jurisdiction of the external procurement activity signing the participating addendum.

3. Public procurement unit: The term, as defined in 62 Pa. C. S. Section 1901, means a 'local public procurement unit or purchasing agency.'

4. Purchasing agency: The term, as defined in 62 Pa. C. S. Section 103, means a 'Commonwealth agency authorized by this part or any other law to enter into contracts for itself or as the agent of another Commonwealth agency.'

b. General. A participating addendum shall incorporate the terms and conditions of the Contract resulting from this IFB. The Contractor shall not be required to enter into any participating addendum.

c. Additional Terms.

1. A participating addendum may include additional terms that are required by the law governing the external procurement activity.

2. A participating addendum may include new, mutually agreed upon terms that clarify ordering procedures specific to a participating external procurement activity.

3. The construction and effect of any participating addendum shall be governed by and construed in accordance with the laws governing the external procurement activity.

4. If an additional term requested by the external procurement activity will result in an increased cost to the Contractor, the Contractor shall adjust its pricing up or down accordingly.

d. Prices.

1) Price adjustment: For any costs affecting the percent markup that the Contractor will or will not incur or that differ from costs incurred or not incurred in the fulfillment of this Contract, the Contractor shall adjust its pricing up or down accordingly. These costs may include, but not be limited to:

a. State and local taxes;

b. Unemployment and workers compensation fees;

c. E-commerce transaction fees; and

d. Costs associated with additional terms, established pursuant to the Contract.

2) The Contractor's pricing for an external procurement activity shall be firm and fixed for the duration of the initial term of the Contract. After the initial term of the Contract, if the Contract is renewed, the Contractor's pricing may be adjusted up or down based on market conditions only with the mutual agreement of both the Contractor and any external procurement activity.

e. Usage Reports on External Procurement Activities. The Contractor shall furnish to the Contracting Officer an electronic quarterly usage report, preferably in spreadsheet format no later than the fifteenth calendar day of the succeeding calendar quarter. Reports shall be e-mailed to the Contracting Officer for the Contract. Each report shall indicate the name and address of the Contractor, contract number, period covered by the report, the name of the external procurement activity that has used the Contract and the total volume of sales to the external procurement activity for the reporting period.

f. Electronic Copy of Participating Addendum. The Contractor, upon request of the Contracting Officer, shall submit one electronic copy of the participating addendum to the Contracting Officer within ten days after request.

Stage Description

No description available.

1 ★ **Instructions To Supplier :**

Responsibility to Review.

Prerequisite Content:

Responsibility to Review RFP

The Offeror acknowledges and accepts full responsibility to ensure that it has reviewed the most current content of the RFP including any amendments to the RFP.

Certification

I certify that I have read and agree to the terms above.

Supplier Must Also Upload a File:

No

Buyer Attachments

Technical Submittal	6100047847 Technical Submittal.docx	../Attachments/6100047847 Technical Submittal.docx
CONTRACT TERMS AND CONDITIONS	Contract Terms and Conditions.docx	../Attachments/Contract Terms and Conditions.docx
PCID-1113	PCID-1113 Transit Bus 23' GVWR 14500 FORD.pdf	../Attachments/PCID-1113 Transit Bus 23' GVWR 14500 FORD.pdf
PCID-1114	PCID-1114 Transit Bus 25' GVWR 14500 FORD.pdf	../Attachments/PCID-1114 Transit Bus 25' GVWR 14500 FORD.pdf
PCID-1120	PCID-1120 General Requirements for Delivery of Transit Buses Transit Vans and Mini Vans.pdf	../Attachments/PCID-1120 General Requirements for Delivery of Transit Buses Transit Vans and Mini Vans.pdf
PCID-1130	PCID-1130 Transit Bus 23' 25' GVWR 14200 GM.pdf	../Attachments/PCID-1130 Transit Bus 23' 25' GVWR 14200 GM.pdf
PCID-1132	PCID-1132 Transit Bus 29' 31' GVWR 25500 FREIGHTLINER.pdf	../Attachments/PCID-1132 Transit Bus 29' 31' GVWR 25500 FREIGHTLINER.pdf
PCID-1143	PCID-1143 PARATRANSIT REAR ENTRY MINI VAN.pdf	../Attachments/PCID-1143 PARATRANSIT REAR ENTRY MINI VAN.pdf
PCID-1144	PCID-1144 Paratransit Mini Van Side Entry.pdf	../Attachments/PCID-1144 Paratransit Mini Van Side Entry.pdf
PCID-1154	PCID-1154 Paratransit Van.pdf	../Attachments/PCID-1154 Paratransit Van.pdf
PCID-1067	PCID-1067 Delivery of Vehicles.pdf	../Attachments/PCID-1067 Delivery of Vehicles.pdf

RFP Questions

Group 1.1: Technical Questions

- 1.1.1 Please download, complete, and upload the attached Technical Submittal from Buyer Attachments. PLEASE NOTE: A TECHNICAL SUBMITTAL MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★
File Upload
- 1.1.2 Any additional attachments in support of the technical submittal can be uploaded here. If multiple files are needed combine into a single document or create a .zip file combining the files into a single .zip file. PLEASE NOTE: ANY ADDITIONAL ATTACHMENTS MUST BE SUBMITTED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★
File Upload

Group 1.2: Cost Submittals

- 1.2.1 Please use the attached cost template to submit your cost proposal for Lot 1 PCID 1113. Do not include any assumptions in your submittal. If you do, your proposal may be rejected. PLEASE NOTE: A SEPARATE COST SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★
File Upload
- 1.2.2 Please use the attached cost template to submit your cost proposal for Lot 2 PCID 1114. Do not include any assumptions in your submittal. If you do, your proposal may be rejected. PLEASE NOTE: A SEPARATE COST SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★
File Upload
- 1.2.3 Please use the attached cost template to submit your cost proposal for Lot 3 PCID 1130. Do not include any assumptions in your submittal. If you do, your proposal may be rejected. PLEASE NOTE: A SEPARATE COST SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★
File Upload
- 1.2.4 Please use the attached cost template to submit your cost proposal for Lot 4 PCID 1132. Do not include any assumptions in your submittal. If you do, your proposal may be rejected. PLEASE NOTE: A SEPARATE COST SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★
File Upload
- 1.2.5 Please use the attached cost template to submit your cost proposal for Lot 5 PCID 1143. Do not include any assumptions in your submittal. If you do, your proposal may be rejected. PLEASE NOTE: A SEPARATE COST SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★
File Upload
- 1.2.6 Please use the attached cost template to submit your cost proposal for Lot 6 PCID 1144. Do not include any assumptions in your submittal. If you do, your proposal may be rejected. PLEASE NOTE: A SEPARATE COST SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★
File Upload
- 1.2.7 Please use the attached cost template to submit your cost proposal for Lot 7 PCID 1154. Do not include any assumptions in your submittal. If you do, your proposal may be rejected. PLEASE NOTE: A SEPARATE COST SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★
File Upload

Group 1.3: Small Diverse Business and Small Business Participation

- 1.3.1 Please download, complete, and upload the attached SDBSB Participation Submittal - Lot 1 PCID 1113 Form, listing of SDB/SB subcontractors, and Letters of Intent (LOI). All fields must be completed prior to submitting. PLEASE NOTE: A SEPARATE SDBSB PARTICIPATION SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★

File Upload

- 1.3.2 Please download, complete, and upload the attached SDBSB Participation Submittal - Lot 2 PCID 1114 Form, listing of SDB/SB subcontractors, and Letters of Intent (LOI). All fields must be completed prior to submitting. PLEASE NOTE: A SEPARATE SDBSB PARTICIPATION SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★

File Upload

- 1.3.3 Please download, complete, and upload the attached SDBSB Participation Submittal - Lot 3 PCID 1130 Form, listing of SDB/SB subcontractors, and Letters of Intent (LOI). All fields must be completed prior to submitting. PLEASE NOTE: A SEPARATE SDBSB PARTICIPATION SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★

File Upload

- 1.3.4 Please download, complete, and upload the attached SDBSB Participation Submittal - Lot 4 PCID 1132 Form, listing of SDB/SB subcontractors, and Letters of Intent (LOI). All fields must be completed prior to submitting. PLEASE NOTE: A SEPARATE SDBSB PARTICIPATION SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★

File Upload

- 1.3.5 Please download, complete, and upload the attached SDBSB Participation Submittal - Lot 5 PCID 1143 Form, listing of SDB/SB subcontractors, and Letters of Intent (LOI). All fields must be completed prior to submitting. PLEASE NOTE: A SEPARATE SDBSB PARTICIPATION SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★

File Upload

- 1.3.6 Please download, complete, and upload the attached SDBSB Participation Submittal - Lot 6 PCID 1144 Form, listing of SDB/SB subcontractors, and Letters of Intent (LOI). All fields must be completed prior to submitting. PLEASE NOTE: A SEPARATE SDBSB PARTICIPATION SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★

File Upload

- 1.3.7 Please download, complete, and upload the attached SDBSB Participation Submittal - Lot 7 PCID 1154 Form, listing of SDB/SB subcontractors, and Letters of Intent (LOI). All fields must be completed prior to submitting. PLEASE NOTE: A SEPARATE SDBSB PARTICIPATION SUBMITTAL FORM MUST BE UPLOADED FOR EACH LOT YOU ARE SUBMITTING A BID FOR. ★

File Upload

- 1.3.8 Attached is a Model Form of Small Diverse and Small Business Subcontractor Agreement.

File Upload

- 1.3.9 I have read and fully understand the Small and Small Diverse Business qualifications attached in question 1.3.2 above. ★

Yes/No

Additional Required Documentation

Group 2.1: Standard Forms

- 2.1.1 Please download and complete the attached Reciprocal Limitations Act form. ★

File Upload

- 2.1.2 Please download, sign, and attach the Iran Free Procurement Certification and Disclosure Form. ★

File Upload

2.1.3 Offeror shall indicate acceptance of participation in the COSTARS Program by checking yes. Further explanation of the program can be found in the attached file. ★

Yes/No

2.1.4 Upload a copy of your Pennsylvania Dealer's License. ★
File Upload

Group 2.2: Terms and Conditions

2.2.1 By submitting a proposal, the Offeror does so on the basis of the attached contract terms and conditions contained in Buyer Attachments. ★
Yes/No

Group 2.3: Offeror's Representation

2.3.1 By submitting a proposal, each Offeror understands, represents, and acknowledges the attached representations and authorizations. ★
Yes/No

2.3.2 By submitting a proposal, you represent that: (1) you are making a formal submittal in response to a procurement issued by the Commonwealth pursuant to the Procurement Code (62 Pa.C.S. Section 101 et seq.); (2) you are authorized to submit the information on behalf of the person or entity identified; (3) this electronic submittal is deemed signed by you and you are authorized to bind the person or entity identified to the terms of the solicitation and this submittal; and (4) all of the information submitted is true and correct to the best of your knowledge, information, and belief. Any false statements made by you in this submittal are subject to the penalties of 18 Pa.C.S. §4904 (relating to unsworn falsification to authorities). ★
Yes/No



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM



23' TRANSIT BUS, GVWR 14,500 LBS.

PCID NO. 1113
Eff. March 7, 2019

(Supersedes PCID 1113. eff. 18 January 2019)

This PCID covers requirements for a 23 foot in length, Gross Vehicle Weight Requirement (GVWR)14,500 lb. transit bus with the motor and chassis manufactured by Ford Motor Company.

The following shall indicate **MINIMUM** requirements including all genuine parts, accessories, equipment, and safety features considered standard, whether mentioned herein or not. The vehicle shall comply with all applicable Federal Safety Standards and ADA Requirements. **Three (3) seating layouts will be defined in these specifications. A weight analysis and manufacturer's floor plan layout shall be supplied with your bid. Failure to supply any of this information shall be cause for bid rejection.**

Required Equipment

CHASSIS:

14,500 lb. GVWR.
158" wheelbase and cab-to-axle compatible with specified floor plan.
Heavy-duty front and rear bumpers.
Heavy-duty suspension.
Anti-lock Brakes

ENGINE:

Gas engine capatible with 14,500 lb. GVWR.
Increased capacity cooling with coolant recovery system.
The exhaust shall exit on the driver's side of each vehicle behind the rear wheels within 6" of rear bumper.
Adequate access shall be provided for easy inspection and filling of the cooling system and oil dipstick without removing any other equipment.

TRANSMISSION:

Heavy-duty six (6) speed automatic.
Auxiliary transmission oil cooler.
Guards for each section of the propeller shaft are required to prevent any section of the shaft from entering the vehicle or striking the ground in case of failure.
Transmission Controller: The transmission controller shall be a fully automatic, solid state, microprocessor-controlled unit that disengages the overdrive gear or engages "Tow Haul" mode of an automatic transmission

for a Ford or GM chassis and allow for programming of engagement and disengagement for overdrive feature based on vehicle speed. The system shall have "Plug & Play" connections to the chassis. The system shall be an InterMotive DuraTrans (DT301P1), BrakeMax (BMC501), or approved equal.

FRONT AXLE:

GAWR compatible with chassis OEM.

Power steering.

Steering stabilizer

Front end alignment shall be done by the distributor prior to delivery with alignment sheet attached.

REAR AXLE/SUSPENSION

GAWR compatible with specified GVWR and application.

The suspension shall be strengthened as needed to prevent any listing or leaning to the side of each vehicle on which the wheelchair lift is located. Regular rear suspension shall be provided with overload springs (one on each side), hooked or bolted onto the original rear springs if needed. No suspension blocks are acceptable.

Rear axle shall be limited slip Chassis OEM.

Body frame shall support the wheelchair lift capacity.

ELECTRICAL:

Minimum 225 amp total capacity alternator(s), OEM chassis (if available).

Gauge for water temperature.

12 volt maintenance free dual battery system/1,200 CCA @ 0 degrees F. with one battery mounted in the engine compartment if available from the OEM. A stainless steel rollout battery tray completely enclosed in a stainless steel vented battery box for all frame mounted battery.

A high idler device shall be provided which will help the charging system keep up with the load demand of each vehicle. The system shall be an InterMotive GatewayAI (example GTWY401G-A1) or InPower or approved equal with the manufacturer's decal applied.

Park Crank Only Module: The engine shall only start when the transmission is in Park. The controller shall be a fully automatic, solid state, microprocessor-controlled unit. The system shall be an InterMotive PCOM501 or approved equal.

Schematic for all added electrical equipment that shows where added equipment was electrically attached to existing factory electric power.

One schematic page for each circuit shall be provided.

Any aftermarket electrical item shall be wired to its own dedicated circuit, and not the OEM chassis wiring harness.

Daytime running lights.

Sidemarkers lights.

All exterior lights other than chassis OEM lights shall be LED.

Back-up lights shall be LED lights with a lifetime warranty and shall be 4" round and provide 13 foot candles of light at 50" distance. Dialight super bright series 47 LED light, TecNiq or approved equal.

Each vehicle shall be equipped with mid ship turn signals on the side of the body that come on with the flashers. The stepwell, curb and dome lights shall be activated when the front passenger door is open while the engine is running.

Step and door area to be illuminated by a high intensity, 500 lumen, LED strip light or approved equal. Light to be low profile to facilitate a maximum clearance. Light to be door header or ceiling mounted near the door

entrance mounted to meet ADA lighting requirements without additional lighting. Strip light to be covered by a lifetime warranty. Dialight VSL, ITC or approved equal.

Curbside lights shall be LED and skirt mounted.

The driver's area shall have a LED swivel dome light with a minimum of 7 candle power to provide sufficient lighting in the steering wheel area during night operation and operated by OEM chassis light switch.

Guarded or recessed lighting shall be provided on all front marker lights.

WIRING

All wiring shall conform to the current applicable standards of the Society of Automotive Engineers and be of sufficient size to carry the required current without excessive voltage drop. The wire shall have adequate mechanical strength for the application and be of a sufficient gauge size to carry the current without overheating. All wiring and related devices shall be installed in a quality workmanship manner and be mechanically and electrically secure.

All wiring shall be color coded, function coded or permanently and continuously numbered for ease of identification and must be continuously loomed. All wiring shall be adequately protected from water, solvents, road splash, stones, grease, oil, fuel, abrasion and chafing.

All wires and cables not installed by the OEM chassis manufacturer which are subject to extreme weather and heat shall be protected by shields where necessary to prevent premature failure.

All exposed parts of the wiring system shall be completely loomed with Weather-Pack or approved equal to adequately protected from corrosion.

Battery cables shall be heavy duty and adequate to carry current output of the electrical system.

Grounding wires shall not pass through hinged door or any other cover.

All harness and wiring shall terminate at appropriate junction terminals set in bakelite or molded plastic material.

All wiring and connectors shall be of the soldered insulated or machine staked type. All body circuits shall be protected by manual reset circuit breakers. All circuit breakers shall be clearly identified. Fuses and fuse blocks, if used, shall be clearly identified and easily accessible from inside each vehicle. Fuses shall be placed in a single block. The fuse block shall contain holders for spare fuses of each type.

All after market switches in the dog house area of each vehicle shall have easily removable connectors for easy access to the engine.

Devices such as lamps and wiring requiring periodic checking and servicing shall be readily and easily accessible and serviceable. All exterior devices shall be sealed to prevent entrance of water.

There shall be not exposed or loose wiring in the driver or passenger compartment of each vehicle.

Any wiring installed as an after market installation that is subjected to vibration or other movement must be encased in continuous metallic tubing or be of the armored "BX" type. This requirement is necessary only when wiring is passed through or within body or chassis member.

Wiring, harnesses, and raceways shall be supported at regular intervals by "P" clamps, or by other supporting hangers where necessary, and routed in separate hangers from heater hoses or air conditioning hoses.

Un-dedicated constant hot and un-dedicated ignition hot with minimum 10 gauge wire in electrical compartment inside the vehicle.

"As built" wiring diagrams, build specific illustrations, part numbers and all body parts diagrams shall be provided by the body manufacturer for all body installed electrical components and parts on each vehicle.

FUEL TANK(S):

Fuel tank capacity, maximum available from the manufacturer of model bid (55-gallon minimum fuel tank).

WHEELS AND TIRES:

Wheels and radial tires compatible with specified GVWR.

All wheels shall be chassis OEM white on both sides.

Spare wheel and tire assembly as used on the bus shall be shipped loose.

OEM valve stems shall be provided.

BODY:

Interior width shall be minimum 90".

Interior height shall be a minimum of 72".

Dual electric windshield wipers with intermittent feature.

Electric horn(s).

One strip under hood light shall be LED with a minimum of 200 lumens and shall include a high temperature lens. Dual windshield washers including antifreeze type solvent.

AM/FM/CD radio with a digital clock, front driver speaker and dual 4 rear compartment speakers to be activated by fade feature of the radio and it shall be possible to listen in the front exclusive of the rear. The radio shall be a REI Model # 690514, or Jensen HD JBR550 with a 36,000 miles/ 3 year warranty or the OEM Chassis AM/FM CD player with digital clock.

All after market controls and instruments are to be within driver's arm reach with seat belt fastened. All switches are to be of uniform type, either push-pull, toggle or rocker type, mounted in convenient groupings in a panel near the driver.

Passenger seats shall be covered with Docket 90-A heavy-duty vinyl (36 oz. minimum) fully padded construction and color coordinated with interior and exterior colors, to be selected after receipt of purchase order.

Passenger seats shall be provided with yellow grab handles except for the last row of forward facing seats in each vehicle.

Seats cushioning, and upholstery shall meet all applicable FMVSS standards and must comply with requirements of FTA Docket 90-A regarding flammability and FMVSS 210 for seat belt anchorage.

Seat covering shall be fire resistant, shall not support combustion, and shall meet the requirements of FTA Docket 90-A (Recommended Fire Safety Practices for Transit Bus and Van Materials Selection). Seat cushions shall have no exposed foam top, bottom or side. Seat covering shall be same material top, bottom and side of seat cushion.

Foam material shall meet the requirements of FTA Docket 90-A with ILD ranges of: seat cushion 55 to 65; seat back 35 to 45. The thickness at which the foam should be tested to achieve these values shall be 4 inches. Chassis OEM cloth high back captain's reclining driver seat with right arm rest and 6 way power pedestal or Adnick power pedestal with shroud. Roll-over cage shall be provided over the passenger compartment as well as the driver's roof area.

Sun visor for driver.

T-Slider sash windows, to provide ventilation, which all shall be emergency egress, except for a maximum of one spacer window per side (if necessary).

Tinted AS3 glass in all body windows.

Doors shall be capable of opening from inside or outside the vehicle with exception of the front passenger entrance door.

Each vehicle shall be equipped with an electric or manually operated stainless steel or anodized aluminum front double panel entrance door with **stainless steel door jam**. If exterior fasteners are used to secure the door frame, they shall be stainless steel fasteners. Meeting edges shall be equipped with 2" extruded rubber edges on each section that overlap for form a tight seal. The door shall not be provided by the original chassis manufacturer. The door-opening device shall be easily operated by the driver from the driver's seat.

Stepwells are to be of heavy duty construction of stainless steel, with coved or square corners and adequate reinforcement to prevent deflection. Where exterior fasteners are utilized, stainless steel fasteners shall be used. Stepwell treads shall be at least 8.5" deep. Individual risers shall not exceed 9" in height. All risers shall be approximately the same height. The distance from the ground to the first step of the entryway shall be 11" +/- 1". The first step height from street level shall not be more than 12 inches from the ground as measured to the top of the step tread when each vehicle is empty except for seats and normal equipment. Step width shall be a minimum of 29". Step nose shall be yellow in color.

The front entrance door shall have an unobstructed clear opening width of at least 29" and a full height of at least 72". The front entrance door shall also be equipped with a brush or a stainless steel door leaf mounting bracket that allows the front entrance door(s) to fully seal at the bottom of the stepwell under the bottom brushes as an approved equal.

Front entrance door shall be equipped with windows covering 80% on each panel and placed so as to allow the driver to see and judge curb location when stopping.

The structure of all doors, their mounting, inside and outside trim, and any exposed mechanisms shall be of durable, corrosion-resistant material which is rigidly reinforced. Positive stops to limit door travel in the open and closed positions shall be provided.

Lift and Emergency doors shall be equipped with a passive hold open device and shall not rattle in the closed position and shall have durable, firmly installed weather seals to prevent the entrance of air and water and to keep

ice from binding the door shafts. The doors shall open to 90° or 180° and shall be secured with a stainless steel “T” latch or spring or gas shock in the open position. Emergency rear doors shall have an audible alarm.

Each vehicle shall be equipped with a rear outward opening, stainless steel or galvanized or fiberglass emergency door with stainless steel door jam equipped with an emergency quick-release system, with appropriate operating instructions clearly written and placed in a highly visible location inside each vehicle. The door shall be easily operated from both outside and inside each vehicle. Rear door shall have upper and lower window.

An inner barrel bolt style lock shall be provided in the emergency rear door that is interlocked to the ignition. This prevents the ignition from being started if the rear door is not closed and locked.

Twin rear windows shall be provided on each side of rear door.

All interior lights (driver dome light and 6 rear) shall be LED with a minimum of 7 candle power with switch on dash and door operated switches on all doors except driver’s door.

Install interior and exterior lighting per NHTSA to enhance safety.

OEM Chassis interior rear view mirror.

Interior Passenger view mirror, minimum 4” x 16”, flat glass.

Remote controlled exterior heated mirrors, with stainless steel or aluminum mirror arms – 40 square inch minimum. Mirrors shall provide an undistorted view of the rear corner of each vehicle.

Mirror brackets shall not obstruct the driver’s field of vision. Outside mirrors shall contain a standard mirror and a separate convex heated mirror mounted below and within the same housing. Passenger side mirror shall be fender or A-pillar mounted and the driver side mirror shall be mounted on the A-pillar or door mounted. Rosco, Safe Fleet, or Velvac 2020XG fender mount or approved equal.

Handrails on both sides of steps at entrance door and shall be full length and parallel to steps for convenience of ambulatory passengers. If equipped with manual door, right side handrail need not be parallel to steps.

All handrails (including ceiling) shall be yellow dimpled Dura Diamond or approved equal. All guardrails and stanchions shall be 403 satin finish seamless stainless steel. Guardrails and stanchions that have exposed metal and are immediately in front of passengers shall be padded.

There shall be no less than 1 ½” of knuckle room clearance at stanchions, guard rails, and grab rails.

The passenger entryway shall have a right hand grab rail, two (2) steps with 9” risers. First step shall be electrically heated.

The driver’s vertical stanchion shall be installed directly behind the driver’s seat including a full length padded modesty panel with protected edges. The upper half of the modesty panel shall be a pexiglass driver barrier.

Necessary insulation shall be provided throughout the vehicle (ceiling and walls) to insure maximum heat and cooling efficiency.

Interior walls and ceiling shall be installed to cover openings and posts and shall be a minimum of 1/8" vinyl type hardboard or Fiberglass Reinforced Plastic (FRP) that is congruous to industry standards. Color shall be compatible with the color in driver's compartment.

The structural members (the steel cage structure, including walls, floor, and roof sections) of each vehicle shall be coated with an appropriate anti-corrosive material that will prevent corrosion failure throughout the expected life of each vehicle. The use of aluminized steel is not acceptable.

All body materials that are not inherently corrosion resistant shall be protected with corrosion – resistant coatings (such as zinc chromate or zinc phosphate prime paint). Examples of inherently corrosion resistant materials are stainless steel, galvanized or galvanealed steel. The use of aluminized steel is not acceptable.

When each unit is completed, the sections of the underside of each vehicle exposed to the elements shall be treated with an undercoating material except those areas of the OEM chassis where undercoating is not recommended. All box type steel tubing (except stainless steel) used in the floor structure and wall structure below the window line shall have the interior of the tube coated with corrosion resistant material conforming to MIL-C-62218 as outlined in Federal Standard 297E (Rustproofing of Commercial Vehicles). Sections that are treated shall be properly cleaned to remove greases, oils, and residues before application of the corrosion-proofing material. All mechanisms (moving or stationary parts) that are affected or rendered useless by an application of sealant or insulation shall be cleaned free of sealant or insulation including vent canisters and drain pipes.

All exterior panels shall be attached to the framing by pressure laminated sidewalls. Vacuum laminated sidewalls and the use of two-sided tape is not acceptable. Panels shall be lapped unless continuously welded and the upper or forward panel shall form a watershed by being lapped over the following panel so that the sealing of the panels is not dependent on caulking alone. All exterior joints and seams shall be protected by the application of caulking compound. Body shall be thoroughly water tested and made tight to prevent leakage. Exterior panels of each vehicle shall be of galvanized or galvanealed steel. No wood or cardboard materials shall be utilized in any sidewall construction.

Metal roof gutters shall be installed over all windows and doors, including the driver's door.

All nuts, bolts, clips, washers, clamps, and like fasteners shall be zinc or cadmium plated, or phosphate coated, or stainless steel to prevent corrosion.

Install transition stone guards between the cab and the body.

Mud flaps shall be provided for all wheels. Mud flaps shall be sized to be effective to protect the body, and so that they can not be rubbed by the chassis tires or the ground. In the event the tires extend beyond the side of each vehicle, splash aprons and fenders shall be provided.

Back-up alarm system shall meet all ADA requirements.

Driver's side running board with grip track shall be provided. An integrated fiberglass step cover that has an aluminum diamond plate cover is acceptable as an approved equal. Reference: Carr HD-18" 304 stainless steel (tube step), Carr Super Hoop Powder Coated Black or approved equal.

Tilt steering.

Escape roof hatch with a hard wired audible alarm shall be provided that can be opened from inside and outside the bus.

All standard signage that is required by the Department of Transportation (DOT).

Rear center stop light.

The unladen clearance height plus two inches shall be marked on a sign or decal which is clearly visible to driver. The lettering shall be 1 1/2" high.

AIR CONDITIONING/HEATER:

A combination front and rear air conditioning system shall have a total of 70,000 B.T.U. Manufacturer's recommended chassis combination air conditioning and heater unit shall be installed in the front section of the vehicle. An overhead evaporator with a minimum of 55,000 B.T.U. shall be mounted in the rear. A 45,000 B.T.U. passenger compartment heater with two (2) brass and/or stainless steel ball shut off valves on feed and return line. The shutoff valves shall be provided in front of the rear heater. The supplier shall indicate on the interior seating/floor design drawing the actual location of the rear heater. The A/C control switch shall be a 3 speed rotary switch.

Heater hose material shall be silicone with mounting and securement requirements that provide sufficient room to eliminate chafing.

Two air conditioner compressors shall be driven off the main engine. One is the chassis OEM supplied compressor and is specific to the chassis OEM driver's area air conditioning system. The second compressor is for the passenger area air conditioning system and is nominal 10 cubic inch displacement. The passenger area condenser (separate from the radiator) shall be skirt mounted with a minimum of three (3) fans and three (3) motors. The air conditioning system shall have a driver's evaporator and a rear ceiling evaporator to provide cooling air to the driver and throughout the passenger compartment. The driver's area air conditioning system shall utilize the chassis OEM supplied radiator condenser. The driver's area air conditioning system and the passenger area air conditioning system shall be completely independent of each other.

A low pressure safety cut-off switch shall be installed on the low pressure side of the air conditioning system. A high pressure safety cut-off switch shall be installed on the high pressure side of the air conditioning system. The block/expansion valve shall meet minimum core requirements.

All refrigerant hose assemblies shall meet SAE J2064 standards and shall be nylon veneer type or approved equal. All fittings shall be plated steel and utilize dual HNBR O-rings on the outer diameter of the hose barb surface. Crimping clamps shall be stainless steel. Refrigerant shall be current federal standard refrigerant. Refrigerant oil shall be consistent with compressor manufacturers' recommendations.

Air Conditioning condenser coil coating shall consist of an acrylic based or zinc plasma material or approved equal, which is applied to the entire condenser coil and tubing assembly. Coating to be specifically designed to have a minimal effect on heat transfer while providing maximum corrosion resistance. The coating shall also be applied to the condenser refrigerant fittings.

FLOOR:

Flooring shall be minimum 3/4" marine grade plywood throughout the passenger area securely fastened to the steel floor structure.

It shall be covered, wall-to-wall, with Altro transfloor, Gerflor Sirius NT Flooring, or approved equal.

Cab area shall be rubber floor covering, no carpet.

White standee line to be placed on floor for "no standing forward of white line".

When the fuel sender is accessible, with modification, a stainless-steel fuel sender access panel, 10" x 10" clear opening flush mounted, shall be provided directly over the fuel tank. The panel shall allow for the easy removal and replacement of the fuel sender without dropping fuel tank. The stainless-steel access panel will have three (3) 2" strips of non-skid, black tape attached to the top of the plate or a fully covered non-skid material over the stainless-steel plate or an aluminum diamond plate cover. The connector for the fuel sender/fuel pump shall be wire tied to the top of the fuel tank prior to installing the body to allow easy access from the access panel.

FIRE, FIRST AID AND EMERGENCY EQUIPMENT:

A mounted First Aid Kit in a hard-shell case (Johnson and Johnson First Aid Kit #8172, American Safety-first aid kit or approved equal).

Five-pound dry chemical type A-B-C fire extinguisher.

Emergency warning triangle kit without flares.

OSHA approved Body Fluids Clean-Up Kit in a hard-shell case shall be provided.

These items shall be stowed or securely mounted in appropriate brackets provided by the manufacturer and installed in a location accessible to the driver; locations not to impede passenger traffic in the aisle way.

Two (2) each Belt Cutters shipped loose with self-adhesive Velcro tape.

Driver's coat hook shall be provided.

Two-Way Radio Antenna Access Panel.

Layout Specific Equipment (to be referenced by Layout)

Double forward facing two stage fold down seat: Each seat shall include a seat mounted retractable seat belt for each person, aisle side arm rest and padded hand hold. Seat Width 17 1/2", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 1/2" to 18 1/2".

Single forward facing two stage fold down seat: Each seat shall include a seat mounted retractable seat belt, aisle side arm rest and padded hand hold. Seat Width 17 1/2", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 1/2" to 18 1/2".

Double aisle facing flip seat: Each seat shall include a seat mounted retractable seat belt for each person and arm rests. Seat Width 17 ½", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 ½" to 18 ½".

Single aisle facing flip seat: Each seat shall include a seat mounted retractable seat belt and arm rests. Seat Width 17 ½", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 ½" to 18 ½".

Double forward-facing fixed seat: Each seat shall include a seat mounted retractable seat belt for each person, aisle side arm rest and padded hand hold. Seat Width 17 ½", Depth 19" ± 2", Back Height 22" ± 2", floor to top of seat cushion: Range of 17 ½" to 18 ½".

Single forward-facing fixed seat: Each seat shall include a seat mounted retractable seat belt, aisle side arm rest and padded hand hold. Seat Width 17 ½", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 ½" to 18 ½".

Single Panel Wheelchair Lift Door: Each vehicle shall be equipped with outward opening, single panel, stainless steel or galvanized or fiberglass side door equipped with window, including a **stainless steel door jam**, for installation of a wheelchair lift. The door shall open to 90° or 180° and shall be secured with a stainless steel "T" latch in the open position. Check arms, straps or equal devices shall be furnished to hold the lift door in the maximum open position. Positive latch or similar positive stops shall be installed on side paratransit door to secure door in an open position while loading or unloading wheelchair passengers. No bungee type door tie downs.

Double Panel Wheelchair Lift Doors: Each vehicle shall be equipped with outward opening, double panel, stainless steel side or galvanized or fiberglass doors equipped with windows, including a **stainless steel door jam**, for installation of a wheelchair lift. The doors shall open to 90° or 180° and shall be secured with a stainless steel "T" latch in the open position. Gas struts for 90° doors or "T" latch for 180° doors shall be installed on side paratransit door(s) to secure door(s) in an open position while loading or unloading wheelchair passengers. No bungee type door tie downs.

ADA Compliant Wheelchair Lift Package: Lift shall have been tested to a static load of 2,400 lb. and has an 800 lb. rated lifting capacity. Side loader shall be powered by electric or electric-hydraulic system, which shall operate off the chassis electrical system. Loader shall have a downward travel distance from the vehicle floor as required to properly load and unload wheelchair passengers. The platform shall be a minimum of 34". The platform shall be equipped with a stop to prevent the wheelchair from inadvertently rolling off the platform during loading and unloading. Platform shall power retract to a vertical position when not in use for storage inside the van. Control box or boxes to operate the lift shall be furnished and located for operation by an attendant or the wheelchair passenger from inside or outside the vehicle. It shall be equipped with a safety switch to prevent operation of the lift when door is closed. Lift must be capable of being manually raised and lowered to evacuate vehicle in case of emergency and shall be equipped with overhead handrails. The OEM interior light, all ADA lighting and a dedicated light illuminating the area where the lift platform will rest when lowered shall operate when the door(s) is (are) opened. Controls must be located so that the operation of the door(s) does not restrict access to the control switches. Placement of the controls must be accessible to the operator. Control boxes shall have an interior light to illuminate the switches and to be secured with a latch. A visual warning signal shall be in the driver's compartment for detection when side door(s) are not in a fully

locked position. The lift shall comply with all current ADA requirements, and written documentation of full manually raised and lowered to evacuate vehicle in case of emergency. All Lift Interlock System devices shall be install on a separate circuit in the vehicle and shall meet ADA Title 49 and NHTSA requirements. The system shall be an InterMotive GatewayAI (example GTWY401-A1) and lift activation kit (ILIS501-H1) or InPower or approved equal. Lift shall have a manual backup system that allows operation at rated capacity of all function in case of power loss. The lift shall meet NHTSA requirements for section 403 and 404. The lift shall be constructed and installed on the curb side of each vehicle with the minimum of structural body modifications. The cutting in front of chassis structural members is prohibited. All changes required to the basic body structure shall provide for adequate reinforcing and load distribution. The installation shall be adequate to withstand the stresses imposed by regular lift operation on a sustained basis. The lift shall be furnished with an armor cable for the lift cord.

The wheelchair lift package shall include all ADA required signage.

Reference:

Braun ADA Fully-Automatic, Millennium-2, Lift # NL919FIB-2: The wheelchair lift shall be a Braun ADA fully-automatic lift Model NL919FIB-2.

Braun ADA Fully-Automatic, Century -2, Lift # NCL919FIB-2: The wheelchair lift shall be a Braun ADA fully-automatic lift Model NCL919FIB-2.

Ricon S5510-ADA or Ricon S2010-ADA: The wheelchair lift shall be a Ricon Model S5510-ADA or Ricon S2010-ADA.

Wheelchair Securement and Occupant Restraint Systems: One (1) complete set of retractor wheelchair securement and occupant restraint system with retractable shoulder harness were applicable, shall be provided to securely hold the wheelchair and occupant in the wheelchair position. The retractor wheelchair securement and occupant restraint system shall meet the following requirements:

Each retractor wheelchair securement and occupant restraint system shall be in a forward facing direction.

The retractor wheelchair securement and occupant system shall comply with the following requirements:

- A.) Successfully tested to meet minimum impact forces of a 20 G, 30 MPH deceleration to simulate a frontal impact, as required by the ANSI/RESNA WC-18 standard.
- B.) 49 CFR Part 38 Americans with Disabilities Act (ADA).
- C.) CSA Z605 Mobility Aid Securement and Occupant Restraint Systems for Motor Vehicles (20G/30MPH impact test criteria).
- D.) ISO 10542 (proposed) Wheelchair Tiedown and Occupant Restraint Systems for use in Motor Vehicles (20G/30MPH impact test criteria).

When L Track is used it shall be made of aluminum alloy 6005-T5, 6061-T6, or 6351-T6. The track shall be flush mounted to the vehicle floor with end caps following manufacturer's specifications. The flush mount tracks shall have no gaps between the ends or sides of track and the flooring.

The track installation fasteners shall be made of high strength alloy steel as per ASTM F835 with sealant under the head to prohibit water accumulation between the fastener and the track mounting holes. The bolt shall be plated for corrosion resistance.

Four (4) each- Belt loops per wheelchair location be provided plus an Eight Inch Seat Belt extension for each wheelchair position.

One (1) each-Wheelchair Pouch mounted in approved location for seat belt/shoulder harness system.

Reference:

Sure-Lok L-Track System (Retractor) #AL712S-4C Titan: The wheelchair securement and automatic height adjustable occupant restraint system shall be Sure-Lok L-Track System (Retractor) Model #AL712S-4C Titan.

Sure-Lok L-Track System (Retractor) SOLO #AL760S-4C: The wheelchair securement and automatic height adjustable occupant restraint system shall be Sure-Lok L-Track System (Retractor) SOLO Model #L760S-4C.

Q-Straint DELUXE L-Track System (Retractor) #Q-8100-A1- L: The wheelchair securement and occupant restraint system set shall be Q-Straint DELUXE L-Track System (Retractor) #Q-8100-A1-L.

Q-Straint Slide'N-Click L-Track System (Retractor) #Q-8100-A1-SC: The wheelchair securement and occupant restraint system set shall be Q-Straint Slide'N-Click L-Track System (Retractor) #Q-8100-A1-SC.

AMF-Bruns securement system

Low Floor: Low floor accessibility through space and body structural provisions shall be provided at the front door of the bus to accommodate the wheelchair loading system.

Loading system shall consist of a power operated entrance door and ramp. The ramp shall comply with the requirements defined in 49 CFR PART 38, Subpart B, 38.23c and shall provide ingress and egress quickly, safely and comfortably for a passenger in a wheelchair from a lever street or a curb. The ramp shall automatically sense ramp deployment surfaces and equalize to equate all sections of the ramp to provide a single slope entry.

The system shall be interlocked with the vehicle brakes, transmission or door, or shall provide other appropriate mechanisms or systems, to ensure that the vehicle cannot be moved when the ramp is not stowed and or so the ramp cannot be deployed unless the interlocks or systems are engaged.

Chassis shall be Ford O.E.M. and incorporate front and rear air suspension which will allow the vehicle to kneel when the entry door is open. An additional drop will incur during the operation of the ramp. An additional switch shall be incorporated in the driver's area to elevate the bus over normal ride height to increase the departure angle. Kneeling override switch shall be located in the driver's area.

Layout 1113/A: Option shall include all required equipment and specified layout specific equipment as indicated below.

Five (5) double forward facing fixed seats.
One (1) double forward facing two stage fold down seat.
Two (2) wheelchair positions.
Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in purchase order).
One (1) ADA Compliant wheelchair lift package (Braun or Ricon as specified in purchase order).
One (1) wheelchair lift door (single or double panel as specified in purchase order).
Flat floor, which is extended to the front stanchions of the vehicle to include standard LED light strip.

Layout 1113/B: Option shall include all required equipment and specified layout specific equipment as indicated below.

Six (6) double forward facing fixed seats.
One (1) double forward facing two stage fold down seat.
Two (2) wheelchair positions.
Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in purchase order).
One (1) ADA Compliant wheelchair lift package (Braun or Ricon as specified in purchase order).
One (1) wheelchair lift door (single or double panel as specified in purchase order).

Layout 1113/LF: Option shall be specific to the low floor and include all required equipment and specified layout specific equipment as indicated below.

Five (5) double forward facing fixed seats.
Two (2) double forward facing two stage fold down seats.
Two (2) wheelchair positions.
Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in the purchase order).
Stanchion location per floor plan.

OPTIONAL EQUIPMENT:

1. Front Entrance Electric Door: Optional front entrance electric door. A & M or approved equal.
2. Vinyl Graphics Decaling: Logo, stripping, and lettering with maximum of \$750.00. Vinyl material shall carry a standard warranty.
3. Q-Straint QRT Max tie-downs, or approved equal.
4. Amerex Fire Suppression System:
The engine compartment shall be equipped with an automatic fire suppression system.
The system shall consist of a control panel, automatic discharge, manual discharge switch, extinguisher and nozzles as described below:

Control Panel – A control panel shall be located within the easy reach of the driver.

The control panel shall provide audible and visual indication to the driver for the following:

- SYSTEM OK [green]
- FIRE Detected [red]
- TROUBLE [yellow] (disconnected or faulty circuit, low voltage)

In addition, switches shall be provided for the following:

- Alarm Silence
- System TEST
- System RESET
- ENGINE SHUTDOWN OVERRIDE

Vehicle Interface – outputs shall be provided from the control panel that interface with the vehicles controls for:

- 1) Engine Shutdown
- 2) External Warning

Detection – A minimum of two thermal spot detectors shall be installed in the engine compartment. Sensor(s) shall be located to provide fast detection without false alarms for protection of the following fire threats:

- Alternator/generator
- Turbocharger (if applicable)
- Starter
- High current electrical cables
- Large wiring bundles (>1 inch diameter)
- Auxiliary engine heater (if equipped)

Manual Discharge Switch – A switch shall be located within easy reach of the driver that when pressed will immediately discharge the extinguisher. The switch shall be provided with a tamper proof seal and cover, safety pull pin or other means to prevent inadvertent discharge. In addition, the control panel shall provide a unique visual indication that the manual discharge switch has been activated. This indication shall require maintenance action to reset.

Extinguisher – A dry chemical extinguisher with a minimum 13 pounds capacity shall be provided. Gaseous-based agents, which require a given concentration, be achieved for fire extinguishment shall not be used unless extinguisher capacity/discharge time compensates for un-closeable openings and coast-down. Engineering calculations shall be provided with the certification report.

Systems that utilize pressurized piping for detection and/or suppression are not acceptable.

The extinguisher shall be capable of being serviced/refilled within a 60 mile radius of the operator.

Nozzles – A minimum of two nozzles shall be provided for small buses (Cutaway/paratransit) and a minimum of 4 nozzles shall be provided for standard buses.

The automatic fire suppression system shall operate as follows:

FIRE detected

- A red indicator shall illuminate and an audible alarm shall sound on the control panel.
- The extinguisher release/engine shutdown 15 second timer shall initiate. The driver may reset the timer for additional time if necessary by pressing the ENGINE SHUTDOWN DELAY button on the control panel. It is also acceptable for the system to spray the extinguishing agent immediately when the fire is detected.
- Upon expiration of the 15 second timer, the extinguisher shall be activated and the engine shall be shutdown simultaneously.

Manual Discharge Switch activated – all of the above shall occur but there shall be no time delay.

Hose and Fittings – Fittings shall be galvanized malleable or ductile iron, black or galvanized steel, stainless steel, copper or brass. Cast iron fittings shall not be used. Hose shall be, at minimum, single wire braid, rubber hose conforming to and marked as

SAE 100R5 or SAE 100 R1 or greater. As an alternate to flexible hose, Type 304 or 316 Seamless Stainless Steel tubing conforming to ASTM-A-269 may be used if approved by the system manufacturer.

Backup Battery – A backup battery is required or other means to manually actuate the system in the event of loss of vehicle electric power.

Certification – The factory or factory representative shall certify the automatic fire suppression system design, operation, and installation for each unique engine compartment configuration. The certification shall include a statement that the entire system carries UL or FM approval. Any concerns and/or recommendations shall be addressed in the certification letter.

System Maintenance - The system shall be installed, tested and maintained at regular intervals in accordance with the manufacturer's recommendations. Only fully trained and factory certified individuals may install and maintain the fire suppression system. Maintenance records shall be retained by the vehicle owner for the life of each vehicle.

5. Energy Absorbing Bumper: Front bumper, Romeo Rim or approved equal.

6. Energy Absorbing Bumper: Rear bumper, Romeo Rim or approved equal.

7A. Four (4) Camera On-board Digital Recording System

A four (4) camera mobile DVR system, Bus-Watch DBW6, Safety Vision RR4CSD, SerVision MVG400, Seon MX4, Apollo MRH4 Roadrunner, Zen-Tinel SD-VX or approved equal shall be installed in the vehicle. The supplier shall indicate on the interior seating/floor design drawing the actual location of the DRV system. The system shall have a 2.5 removable 160gig hard disk drive caddy with USB data output, MPEG 4 video compression, selectable 1-30 fps for full motion, locking BNC connectors, black & white, color, IR interior and exterior camera availability, video loss detection, accelerometer for documenting hard braking and erratic driving events. The DVR shall operate on a 12 or 24 volt DC power source. The DVR shall have a low voltage cut-off with automatic restart. The DVR shall be capable of recording real time images and sound at 30 frames per second with a display resolution of 720 x 480. The DVR shall record continuously for a minimum of 24 hours. An event trigger switch shall be installed and shall encrypt and digitally watermark the video for evidencery purposes. An extra removable hard drive shall be provided with the recording system. Audio to be disabled at time of delivery. All other functionality that does not conflict with the chassis computer and/or electrical system shall be turned on.

7B. Two (2) Camera, Windshield Mounted Recording System

A two (2) camera windshield mounted, video system shall be a continuous loop recording system with 8 hours of continuous recording with data stored on a removable solid state drive. Video and audio shall have the capability to replay on any computer without the need of special software. The camera shall be provided with a tamper resistant lockable security enclosure with an upgraded night night vision LED Module. No subscription of annual fee required. Rosco Dual-Vision DV101E, Zen-Tinel CFR-WM or approved equal.

8. OEM Service Manuals, CD-ROM: A complete set of chassis OEM service manuals shall be provided, which shall include electrical, emissions and service. The chassis service manuals shall be on CD-ROM format, subject to availability.

9. Heated Back-Up Camera: The heated back-up camera system shall include weatherproof heated camera with night vision, seven inch high-resolution color monitor, intergrated audio, versatile mounting hardware, harness, accessories, and user manual. The camera system shall be installed by the supplier. Rosco Safe-T-Scope Color Back-Up Camera System Kit STSK7360 or approved equal.

10. Driver Seat: Recaro LXS seat with OEM seat base.

11. Longitudinal Full Length "L" Track: Four (4) 50" lengths of "L" track shall be installed in the floor lengthwise throughout the WC position. The two (2) inside tracks shall be spaced on 17" centers and the outside track shall be spaced on 30" centers. In addition to the floor tracks there shall be a 50" section of track installed above the windows in the same corresponding longitudinal locations as the floor track. The integrated lap and should belt shall be provided with "L" track fittings on the upper and lower mounting points for the occupant restraints. This track option will allow the operator to located a wheelchair at any point throughout the wheelchair position and provide the ability to relocate the occupant restraint at any point throughout the length of track. In the instance of multiple WC positions front to back the track will run continuous in the floor and above the windows. The amount of track for multiple positions shall 50" per position times the number of

positions (example: three [3] front to back positions would require 150" of track; four [4] 150" sections in the floor and one [1] 150" length above the windows). This option will allow the operator to locate an occupied wheelchair at any point throughout the length of multiple positions. The upper shoulder belt guide shall include an automatic height adjustable retractor mounted to an "L" track fitting and shall have a 131-degree bracket between the fitting and the retractor.

12. 65,000 BTU rear wall mounted heater.

13. 1,000 lb. lift. Braun NCL1000(F)IB3451-2. The lift shall have been tested to a static load of 3,000 lb. and has a 1,000 lb. rated lifting capacity.

14. Hawkeye Backup Alert System

14A. Hawkeye integrated into a Romeo Rim type bumper

14B. Hawkeye exterior surface mounted system

15. Air Conditioning Protective Covers.

16. Fixed Route Service Package & Public-Address System

Two (2) different tone chime cords with lighted "Stop Requested" sign, minimum 4"H x 17" W, for wheel chair package.

Fare box prep.

The PA amplifier/control head used in the Radio Engineering Industries, Inc. (REI) PA system (#769982) is an integrated Radio/CD Player/ PA system (REI #710053). The system shall be housed in a "DIN" sized chassis and easily installed where the "factory" radio would normally be located.

Dimensions: 7" W x 1-15/16" H x 6-5/16" D (DIN).

Power Supply: 12-volt nominal (11v-16v) negative ground.

Maximum Power Output: 50 watts x 4 channels (total 200w) @ 1 kHz.

Vendor will provide a credit for the AM/FM/ CD player in the base spec when this option is chosen.

17. Destination Signage

LED front and side destination signage to include programming resources to be provided to the agency, one unit per sign kit. Stainless steel "T" latch shall be provided to hold open the destination sign door. For maximum viewing the front sign shall be a minimum of 16 pixels high x 96 pixels wide with a minimum display height of 6.5"H x 37" W. The curb side sign to be minimum of 8 pixels high x 96 pixels wide with a minimum display height of 3.25"H x 37" W.

Transign LLC, Model: LED Destinator Series

18. Farebox: A two (2) vault fare box shall be provided and mounted on a stanchion with the trip handle toward the driver. Reference: Main Fare Box-Model M4, Diamond Fare box or approved equal.

19. Locking Overhead Storage Box above driver. Stainless steel "T" latch shall be provided to hold open the Overhead Storage Box door.

20. 2.2 mil vinyl flooring

21. Fiberglass exterior body.

Material Master – No Material Master established for this commodity.

Quality Assurance Specialist: Gerald Grecek

Quality Assurance Supervisor: Brian Vulgaris



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)

25' TRANSIT BUS, GVWR 14,500 LBS.

PCID NO. 1114
Eff. March 7, 2019

(Supersedes PCID 1114. eff. 18 January 2019)

This PCID covers requirements for a 25 foot in length, Gross Vehicle Weight Requirement (GVWR)14,500 lb. transit bus with the motor and chassis manufactured by Ford Motor Company.

The following shall indicate **MINIMUM** requirements including all genuine parts, accessories, equipment, and safety features considered standard, whether mentioned herein or not. The vehicle shall comply with all applicable Federal Safety Standards and ADA Requirements. **Three (3) seating layouts will be defined in these specifications. A weight analysis and manufacturer's floor plan layout shall be supplied with your bid. Failure to supply any of this information shall be cause for bid rejection.**

Required Equipment

CHASSIS:

14,500 lb. GVWR.
176" wheelbase and cab-to-axle compatible with specified floor plan.
Heavy-duty front and rear bumpers.
Heavy-duty suspension.
Anti-lock Brakes

ENGINE:

Gas engine capable with 14,500 lb. GVWR.
Increased capacity cooling with coolant recovery system.
The exhaust shall exit on the driver's side of each vehicle behind the rear wheels within 6" of rear bumper.
Adequate access shall be provided for easy inspection and filling of the cooling system and oil dipstick without removing any other equipment.

TRANSMISSION:

Heavy-duty six (6) speed automatic.
Auxiliary transmission oil cooler.
Guards for each section of the propeller shaft are required to prevent any section of the shaft from entering the vehicle or striking the ground in case of failure.
Transmission Controller: The transmission controller shall be a fully automatic, solid state, microprocessor-controlled unit that disengages the overdrive gear or engages "Tow Haul" mode of an automatic transmission for a Ford or GM chassis and allow for programming of engagement and disengagement for overdrive feature

based on vehicle speed. The system shall have “Plug & Play” connections to the chassis. The system shall be an InterMotive DuraTrans (DT301P1), BrakeMax (BMC501), or approved equal.

FRONT AXLE:

GAWR compatible with chassis OEM.

Power steering.

Steering stabilizer

Front end alignment shall be done by the distributor prior to delivery with alignment sheet attached.

REAR AXLE/SUSPENSION

GAWR compatible with specified GVWR and application.

The suspension shall be strengthened as needed to prevent any listing or leaning to the side of each vehicle on which the wheelchair lift is located. Regular rear suspension shall be provided with overload springs (one on each side), hooked or bolted onto the original rear springs if needed. No suspension blocks are acceptable.

Rear axle shall be limited slip Chassis OEM.

Body frame shall support the wheelchair lift capacity.

ELECTRICAL:

Minimum 225 amp total capacity alternator(s), OEM chassis (if available).

Gauge for water temperature.

12 volt maintenance free dual battery system/1,200 CCA @ 0 degrees F. with one battery mounted in the engine compartment if available from the OEM. A stainless steel rollout battery tray completely enclosed in a stainless steel vented battery box for all frame mounted battery.

A high idler device shall be provided which will help the charging system keep up with the load demand of each vehicle. The system shall be an InterMotive GatewayAI (example GTWY401G-A1) or InPower or approved equal with the manufacturer’s decal applied.

Park Crank Only Module: The engine shall only start when the transmission is in Park. The controller shall be a fully automatic, solid state, microprocessor-controlled unit. The system shall be an InterMotive PCOM501 or approved equal.

Schematic for all added electrical equipment that shows where added equipment was electrically attached to existing factory electric power.

One schematic page for each circuit shall be provided.

Any aftermarket electrical item shall be wired to its own dedicated circuit, and not the OEM chassis wiring harness.

Daytime running lights.

Sidemarkers lights.

All exterior lights other than chassis OEM lights shall be LED.

Back-up lights shall be LED lights with a lifetime warranty and shall be 4” round and provide 13 foot candles of light at 50” distance. Dialight super bright series 47 LED light, TecNiq or approved equal.

Each vehicle shall be equipped with mid ship turn signals on the side of the body that come on with the flashers. The stepwell, curb and dome lights shall be activated when the front passenger door is open while the engine is running.

Step and door area to be illuminated by a high intensity, 500 lumen, LED strip light or approved equal. Light to be low profile to facilitate a maximum clearance. Light to be door header or ceiling mounted near the door

entrance mounted to meet ADA lighting requirements without additional lighting. Strip light to be covered by a lifetime warranty. Dialight VSL, ITC or approved equal.

Curbside lights shall be LED and skirt mounted.

The driver's area shall have a LED swivel dome light with a minimum of 7 candle power to provide sufficient lighting in the steering wheel area during night operation and operated by OEM chassis light switch.

Guarded or recessed lighting shall be provided on all front marker lights.

WIRING

All wiring shall conform to the current applicable standards of the Society of Automotive Engineers and be of sufficient size to carry the required current without excessive voltage drop. The wire shall have adequate mechanical strength for the application and be of a sufficient gauge size to carry the current without overheating. All wiring and related devices shall be installed in a quality workmanship manner and be mechanically and electrically secure.

All wiring shall be color coded, function coded or permanently and continuously numbered for ease of identification and must be continuously loomed. All wiring shall be adequately protected from water, solvents, road splash, stones, grease, oil, fuel, abrasion and chafing.

All wires and cables not installed by the OEM chassis manufacturer which are subject to extreme weather and heat shall be protected by shields where necessary to prevent premature failure.

All exposed parts of the wiring system shall be completely loomed with Weather-Pack or approved equal to adequately protected from corrosion.

Battery cables shall be heavy duty and adequate to carry current output of the electrical system.

Grounding wires shall not pass through hinged door or any other cover.

All harness and wiring shall terminate at appropriate junction terminals set in bakelite or molded plastic material.

All wiring and connectors shall be of the soldered insulated or machine staked type. All body circuits shall be protected by manual reset circuit breakers. All circuit breakers shall be clearly identified. Fuses and fuse blocks, if used, shall be clearly identified and easily accessible from inside each vehicle. Fuses shall be placed in a single block. The fuse block shall contain holders for spare fuses of each type.

All after market switches in the dog house area of each vehicle shall have easily removable connectors for easy access to the engine.

Devices such as lamps and wiring requiring periodic checking and servicing shall be readily and easily accessible and serviceable. All exterior devices shall be sealed to prevent entrance of water.

There shall be not exposed or loose wiring in the driver or passenger compartment of each vehicle.

Any wiring installed as an after market installation that is subjected to vibration or other movement must be encased in continuous metallic tubing or be of the armored "BX" type. This requirement is necessary only when wiring is passed through or within body or chassis member.

Wiring, harnesses, and raceways shall be supported at regular intervals by "P" clamps, or by other supporting hangers where necessary, and routed in separate hangers from heater hoses or air conditioning hoses.

Un-dedicated constant hot and un-dedicated ignition hot with minimum 10 gauge wire in electrical compartment inside the vehicle.

"As built" wiring diagrams, build specific illustrations, part numbers and all body parts diagrams shall be provided by the body manufacturer for all body installed electrical components and parts on each vehicle.

FUEL TANK(S):

Fuel tank capacity, maximum available from the manufacturer of model bid (55-gallon minimum fuel tank).

WHEELS AND TIRES:

Wheels and radial tires compatible with specified GVWR.

All wheels shall be chassis OEM white on both sides.

Spare wheel and tire assembly as used on the bus shall be shipped loose.

OEM valve stems shall be provided.

BODY:

Interior width shall be minimum 90".

Interior height shall be a minimum of 72".

Dual electric windshield wipers with intermittent feature.

Electric horn(s).

One strip under hood light shall be LED with a minimum of 200 lumens and shall include a high temperature lens. Dual windshield washers including antifreeze type solvent.

AM/FM/CD radio with a digital clock, front driver speaker and dual 4 rear compartment speakers to be activated by fade feature of the radio and it shall be possible to listen in the front exclusive of the rear. The radio shall be a REI Model # 690514, or Jensen HD JBR550 with a 36,000 miles/ 3 year warranty or the OEM Chassis AM/FM CD player with digital clock.

All after market controls and instruments are to be within driver's arm reach with seat belt fastened. All switches are to be of uniform type, either push-pull, toggle or rocker type, mounted in convenient groupings in a panel near the driver.

Passenger seats shall be covered with Docket 90-A heavy-duty vinyl (36 oz. minimum) fully padded construction and color coordinated with interior and exterior colors, to be selected after receipt of purchase order.

Passenger seats shall be provided with yellow grab handles except for the last row of forward facing seats in each vehicle.

Seats cushioning, and upholstery shall meet all applicable FMVSS standards and must comply with requirements of FTA Docket 90-A regarding flammability and FMVSS 210 for seat belt anchorage.

Seat covering shall be fire resistant, shall not support combustion, and shall meet the requirements of FTA Docket 90-A (Recommended Fire Safety Practices for Transit Bus and Van Materials Selection). Seat cushions shall have no exposed foam top, bottom or side. Seat covering shall be same material top, bottom and side of seat cushion.

Foam material shall meet the requirements of FTA Docket 90-A with ILD ranges of: seat cushion 55 to 65; seat back 35 to 45. The thickness at which the foam should be tested to achieve these values shall be 4 inches. Chassis OEM cloth high back captain's reclining driver seat with right arm rest and 6 way power pedestal or Adnick power pedestal with shroud. Roll-over cage shall be provided over the passenger compartment as well as the driver's roof area.

Sun visor for driver.

T-Slider sash windows, to provide ventilation, which all shall be emergency egress, except for a maximum of one spacer window per side (if necessary).

Tinted AS3 glass in all body windows.

Doors shall be capable of opening from inside or outside the vehicle with exception of the front passenger entrance door.

Each vehicle shall be equipped with an electric or manually operated stainless steel or anodized aluminum front double panel entrance door with **stainless steel door jam**. If exterior fasteners are used to secure the door frame, they shall be stainless steel fasteners. Meeting edges shall be equipped with 2" extruded rubber edges on each section that overlap for form a tight seal. The door shall not be provided by the original chassis manufacturer. The door-opening device shall be easily operated by the driver from the driver's seat.

Stepwells are to be of heavy duty construction of stainless steel, with coved or square corners and adequate reinforcement to prevent deflection. Where exterior fasteners are utilized, stainless steel fasteners shall be used. Stepwell treads shall be at least 8.5" deep. Individual risers shall not exceed 9" in height. All risers shall be approximately the same height. The distance from the ground to the first step of the entryway shall be 11" +/- 1". The first step height from street level shall not be more than 12 inches from the ground as measured to the top of the step tread when each vehicle is empty except for seats and normal equipment. Step width shall be a minimum of 29". Step nose shall be yellow in color.

The front entrance door shall have an unobstructed clear opening width of at least 29" and a full height of at least 72". The front entrance door shall also be equipped with a brush or a stainless steel door leaf mounting bracket that allows the front entrance door(s) to fully seal at the bottom of the stepwell under the bottom brushes as an approved equal.

Front entrance door shall be equipped with windows covering 80% on each panel and placed so as to allow the driver to see and judge curb location when stopping.

The structure of all doors, their mounting, inside and outside trim, and any exposed mechanisms shall be of durable, corrosion-resistant material which is rigidly reinforced. Positive stops to limit door travel in the open and closed positions shall be provided.

Lift and Emergency doors shall be equipped with a passive hold open device and shall not rattle in the closed position and shall have durable, firmly installed weather seals to prevent the entrance of air and water and to keep

ice from binding the door shafts. The doors shall open to 90° or 180° and shall be secured with a stainless steel “T” latch or spring or gas shock in the open position. Emergency rear doors shall have an audible alarm.

Each vehicle shall be equipped with a rear outward opening, stainless steel or galvanized or fiberglass emergency door with **stainless steel door jam** equipped with an emergency quick-release system, with appropriate operating instructions clearly written and placed in a highly visible location inside each vehicle. The door shall be easily operated from both outside and inside each vehicle. Rear door shall have upper and lower window.

An inner barrel bolt style lock shall be provided in the emergency rear door that is interlocked to the ignition.

This prevents the ignition from being started if the rear door is not closed and locked.

Twin rear windows shall be provided on each side of rear door.

All interior lights (driver dome light and 6 rear) shall be LED with a minimum of 7 candle power with switch on dash and door operated switches on all doors except driver’s door.

Install interior and exterior lighting per NHTSA to enhance safety.

OEM Chassis interior rear view mirror.

Interior Passenger view mirror, minimum 4” x 16”, flat glass.

Remote controlled exterior heated mirrors, with stainless steel or aluminum mirror arms – 40 square inch minimum. Mirrors shall provide an undistorted view of the rear corner of each vehicle.

Mirror brackets shall not obstruct the driver’s field of vision. Outside mirrors shall contain a standard mirror and a separate convex heated mirror mounted below and within the same housing. Passenger side mirror shall be fender or A-pillar mounted and the driver side mirror shall be mounted on the A-pillar or door mounted. Rosco, Safe Fleet, or Velvac 2020XG fender mount or approved equal.

Handrails on both sides of steps at entrance door and shall be full length and parallel to steps for convenience of ambulatory passengers. If equipped with manual door, right side handrail need not be parallel to steps.

All handrails (including ceiling) shall be yellow dimpled Dura Diamond or approved equal. All guardrails and stanchions shall be 403 satin finish seamless stainless steel. Guardrails and stanchions that have exposed metal and are immediately in front of passengers shall be padded.

There shall be no less than 1 ½” of knuckle room clearance at stanchions, guard rails, and grab rails.

The passenger entryway shall have a right hand grab rail, two (2) steps with 9” risers. First step shall be electrically heated.

The driver’s vertical stanchion shall be installed directly behind the driver’s seat including a full length padded modesty panel with protected edges. The upper half of the modesty panel shall be a pexiglass driver barrier.

Necessary insulation shall be provided throughout the vehicle (ceiling and walls) to insure maximum heat and cooling efficiency.

Interior walls and ceiling shall be installed to cover openings and posts and shall be a minimum of 1/8" vinyl type hardboard or Fiberglass Reinforced Plastic (FRP) that is congruous to industry standards. Color shall be compatible with the color in driver's compartment.

The structural members (the steel cage structure, including walls, floor, and roof sections) of each vehicle shall be coated with an appropriate anti-corrosive material that will prevent corrosion failure throughout the expected life of each vehicle. The use of aluminized steel is not acceptable.

All body materials that are not inherently corrosion resistant shall be protected with corrosion – resistant coatings (such as zinc chromate or zinc phosphate prime paint). Examples of inherently corrosion resistant materials are stainless steel, galvanized or galvanealed steel. The use of aluminized steel is not acceptable.

When each unit is completed, the sections of the underside of each vehicle exposed to the elements shall be treated with an undercoating material except those areas of the OEM chassis where undercoating is not recommended. All box type steel tubing (except stainless steel) used in the floor structure and wall structure below the window line shall have the interior of the tube coated with corrosion resistant material conforming to MIL-C-62218 as outlined in Federal Standard 297E (Rustproofing of Commercial Vehicles). Sections that are treated shall be properly cleaned to remove greases, oils, and residues before application of the corrosion-proofing material. All mechanisms (moving or stationary parts) that are affected or rendered useless by an application of sealant or insulation shall be cleaned free of sealant or insulation including vent canisters and drain pipes.

All exterior panels shall be attached to the framing by pressure laminated sidewalls. Vacuum laminated sidewalls and the use of two-sided tape is not acceptable. Panels shall be lapped unless continuously welded and the upper or forward panel shall form a watershed by being lapped over the following panel so that the sealing of the panels is not dependent on caulking alone. All exterior joints and seams shall be protected by the application of caulking compound. Body shall be thoroughly water tested and made tight to prevent leakage. Exterior panels of each vehicle shall be of galvanized or galvanealed steel. No wood or cardboard materials shall be utilized in any sidewall construction.

Metal roof gutters shall be installed over all windows and doors, including the driver's door.

All nuts, bolts, clips, washers, clamps, and like fasteners shall be zinc or cadmium plated, or phosphate coated, or stainless steel to prevent corrosion.

Install transition stone guards between the cab and the body.

Mud flaps shall be provided for all wheels. Mud flaps shall be sized to be effective to protect the body, and so that they can not be rubbed by the chassis tires or the ground. In the event the tires extend beyond the side of each vehicle, splash aprons and fenders shall be provided.

Back-up alarm system shall meet all ADA requirements.

Driver's side running board with grip track shall be provided. An integrated fiberglass step cover that has an aluminum diamond plate cover is acceptable as an approved equal. Reference: Carr HD-18" 304 stainless steel (tube step), Carr Super Hoop Powder Coated Black or approved equal.

Tilt steering.

Escape roof hatch with a hard wired audible alarm shall be provided that can be opened from inside and outside the bus.

All standard signage that is required by the Department of Transportation (DOT).

Rear center stop light.

The unladen clearance height plus two inches shall be marked on a sign or decal which is clearly visible to driver. The lettering shall be 1 1/2" high.

AIR CONDITIONING/HEATER:

A combination front and rear air conditioning system shall have a total of 70,000 B.T.U. Manufacturer's recommended chassis combination air conditioning and heater unit shall be installed in the front section of the vehicle. An overhead evaporator with a minimum of 55,000 B.T.U. shall be mounted in the rear. A 45,000 B.T.U. passenger compartment heater with two (2) brass and/or stainless steel ball shut off valves on feed and return line. The shutoff valves shall be provided in front of the rear heater. The supplier shall indicate on the interior seating/floor design drawing the actual location of the rear heater. The A/C control switch shall be a 3 speed rotary switch.

Heater hose material shall be silicone with mounting and securement requirements that provide sufficient room to eliminate chafing.

Two air conditioner compressors shall be driven off the main engine. One is the chassis OEM supplied compressor and is specific to the chassis OEM driver's area air conditioning system. The second compressor is for the passenger area air conditioning system, and is nominal 10 cubic inch displacement. The passenger area condenser (separate from the radiator) shall be skirt mounted with a minimum of three (3) fans and three (3) motors. The air conditioning system shall have a driver's evaporator and a rear ceiling evaporator to provide cooling air to the driver and throughout the passenger compartment. The driver's area air conditioning system shall utilize the chassis OEM supplied radiator condenser. The driver's area air conditioning system and the passenger area air conditioning system shall be completely independent of each other.

A low pressure safety cut-off switch shall be installed on the low pressure side of the air conditioning system. A high pressure safety cut-off switch shall be installed on the high pressure side of the air conditioning system. The block/expansion valve shall meet minimum core requirements.

All refrigerant hose assemblies shall meet SAE J2064 standards and shall be nylon veneer type or approved equal. All fittings shall be plated steel and utilize dual HNBR O-rings on the outer diameter of the hose barb surface. Crimping clamps shall be stainless steel. Refrigerant shall be current federal standard refrigerant. Refrigerant oil shall be consistent with compressor manufacturers' recommendations.

Air Conditioning condenser coil coating shall consist of an acrylic based or zinc plasma material or approved equal, which is applied to the entire condenser coil and tubing assembly. Coating to be specifically designed to have a minimal effect on heat transfer while providing maximum corrosion resistance. The coating shall also be applied to the condenser refrigerant fittings.

FLOOR:

Flooring shall be minimum 3/4" marine grade plywood throughout the passenger area securely fastened to the steel floor structure.

It shall be covered, wall-to-wall, with Altro transfloor, Gerflor Sirius NT Flooring, or approved equal.

Cab area shall be rubber floor covering, no carpet.

White standee line to be placed on floor for "no standing forward of white line".

When the fuel sender is accessible, with modification, a stainless-steel fuel sender access panel, 10" x 10" clear opening flush mounted, shall be provided directly over the fuel tank. The panel shall allow for the easy removal and replacement of the fuel sender without dropping fuel tank. The stainless-steel access panel will have three (3) 2" strips of non-skid, black tape attached to the top of the plate or a fully covered non-skid material over the stainless-steel plate or an aluminum diamond plate cover. The connector for the fuel sender/fuel pump shall be wire tied to the top of the fuel tank prior to installing the body to allow easy access from the access panel.

FIRE, FIRST AID AND EMERGENCY EQUIPMENT:

A mounted First Aid Kit in a hard-shell case (Johnson and Johnson First Aid Kit #8172, American Safety-first aid kit or approved equal).

Five-pound dry chemical type A-B-C fire extinguisher.

Emergency warning triangle kit without flares.

OSHA approved Body Fluids Clean-Up Kit in a hard-shell case shall be provided.

These items shall be stowed or securely mounted in appropriate brackets provided by the manufacturer and installed in a location accessible to the driver; locations not to impede passenger traffic in the aisle way.

Two (2) each Belt Cutters shipped loose with self-adhesive Velcro tape.

Driver's coat hook shall be provided.

Two-Way Radio Antenna Access Panel.

Layout Specific Equipment (to be referenced by Layout)

Double forward facing two stage fold down seat: Each seat shall include a seat mounted retractable seat belt for each person, aisle side arm rest and padded hand hold. Seat Width 17 1/2", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 1/2" to 18 1/2".

Single forward facing two stage fold down seat: Each seat shall include a seat mounted retractable seat belt, aisle side arm rest and padded hand hold. Seat Width 17 1/2", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 1/2" to 18 1/2".

Double aisle facing flip seat: Each seat shall include a seat mounted retractable seat belt for each person and arm rests. Seat Width 17 ½", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 ½" to 18 ½".

Single aisle facing flip seat: Each seat shall include a seat mounted retractable seat belt and arm rests. Seat Width 17 ½", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 ½" to 18 ½".

Double forward-facing fixed seat: Each seat shall include a seat mounted retractable seat belt for each person, aisle side arm rest and padded hand hold. Seat Width 17 ½", Depth 19" ± 2", Back Height 22" ± 2", floor to top of seat cushion: Range of 17 ½" to 18 ½".

Single forward-facing fixed seat: Each seat shall include a seat mounted retractable seat belt, aisle side arm rest and padded hand hold. Seat Width 17 ½", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 ½" to 18 ½".

Single Panel Wheelchair Lift Door: Each vehicle shall be equipped with outward opening, single panel, stainless steel or galvanized or fiberglass side door equipped with window, including a **stainless steel door jam**, for installation of a wheelchair lift. The door shall open to 90° or 180° and shall be secured with a stainless steel "T" latch in the open position. Check arms, straps or equal devices shall be furnished to hold the lift door in the maximum open position. Positive latch or similar positive stops shall be installed on side paratransit door to secure door in an open position while loading or unloading wheelchair passengers. No bungee type door tie downs.

Double Panel Wheelchair Lift Doors: Each vehicle shall be equipped with outward opening, double panel, stainless steel side or galvanized or fiberglass doors equipped with windows, including a **stainless steel door jam**, for installation of a wheelchair lift. The doors shall open to 90° or 180° and shall be secured with a stainless steel "T" latch in the open position. Gas struts for 90° doors or "T" latch for 180° doors shall be installed on side paratransit door(s) to secure door(s) in an open position while loading or unloading wheelchair passengers. No bungee type door tie downs.

ADA Compliant Wheelchair Lift Package: Lift shall have been tested to a static load of 2,400 lb. and has an 800-lb. rated lifting capacity. Side loader shall be powered by electric or electric-hydraulic system, which shall operate off the chassis electrical system. Loader shall have a downward travel distance from the vehicle floor as required to properly load and unload wheelchair passengers. The platform shall be a minimum of 34". The platform shall be equipped with a stop to prevent the wheelchair from inadvertently rolling off the platform during loading and unloading. Platform shall power retract to a vertical position when not in use for storage inside the van. Control box or boxes to operate the lift shall be furnished and located for operation by an attendant or the wheelchair passenger from inside or outside the vehicle. It shall be equipped with a safety switch to prevent operation of the lift when door is closed. Lift must be capable of being manually raised and lowered to evacuate vehicle in case of emergency and shall be equipped with overhead handrails. The OEM interior light, all ADA lighting and a dedicated light illuminating the area where the lift platform will rest when lowered shall operate when the door(s) is (are) opened. Controls must be located so that the operation of the door(s) does not restrict access to the control switches. Placement of the controls must be accessible to the operator. Control boxes shall have an interior light to illuminate the switches and to be secured with a latch. A visual warning signal shall be in the driver's compartment for detection when side door(s) are not in a fully

locked position. The lift shall comply with all current ADA requirements, and written documentation of full manually raised and lowered to evacuate vehicle in case of emergency. All Lift Interlock System devices shall be install on a separate circuit in the vehicle and shall meet ADA Title 49 and NHTSA requirements. The system shall be an InterMotive GatewayAI (example GTWY401-A1) and lift activation kit (ILIS501-H1) or InPower or approved equal. Lift shall have a manual backup system that allows operation at rated capacity of all function in case of power loss. The lift shall meet NHTSA requirements for section 403 and 404. The lift shall be constructed and installed on the curb side of each vehicle with the minimum of structural body modifications. The cutting in front of chassis structural members is prohibited. All changes required to the basic body structure shall provide for adequate reinforcing and load distribution. The installation shall be adequate to withstand the stresses imposed by regular lift operation on a sustained basis. The lift shall be furnished with an armor cable for the lift cord.

The wheelchair lift package shall include all ADA required signage.

Reference:

Braun ADA Fully-Automatic, Millennium-2, Lift # NL919FIB-2: The wheelchair lift shall be a Braun ADA fully-automatic lift Model NL919FIB-2.

Braun ADA Fully-Automatic, Century -2, Lift # NCL919FIB-2: The wheelchair lift shall be a Braun ADA fully-automatic lift Model NCL919FIB-2.

Ricon S5510-ADA or Ricon S2010-ADA: The wheelchair lift shall be a Ricon Model S5510-ADA or Ricon S2010-ADA.

Wheelchair Securement and Occupant Restraint Systems: One (1) complete set of retractor wheelchair securement and occupant restraint system with retractable shoulder harness were applicable, shall be provided to securely hold the wheelchair and occupant in the wheelchair position. The retractor wheelchair securement and occupant restraint system shall meet the following requirements:

Each retractor wheelchair securement and occupant restraint system shall be in a forward facing direction.

The retractor wheelchair securement and occupant system shall comply with the following requirements:

- A.) Successfully tested to meet minimum impact forces of a 20 G, 30 MPH deceleration to simulate a frontal impact, as required by the ANSI/RESNA WC-18 standard.
- B.) 49 CFR Part 38 Americans with Disabilities Act (ADA).
- C.) CSA Z605 Mobility Aid Securement and Occupant Restraint Systems for Motor Vehicles (20G/30MPH impact test criteria).
- D.) ISO 10542 (proposed) Wheelchair Tiedown and Occupant Restraint Systems for use in Motor Vehicles (20G/30MPH impact test criteria).

When L Track is used, it shall be made of aluminum alloy 6005-T5, 6061-T6, or 6351-T6. The track shall be flush mounted to the vehicle floor with end caps following manufacturer's specifications. The flush mount tracks shall have no gaps between the ends or sides of track and the flooring.

The track installation fasteners shall be made of high strength alloy steel as per ASTM F835 with sealant under the head to prohibit water accumulation between the fastener and the track mounting holes. The bolt shall be plated for corrosion resistance.

Four (4) each- Belt loops per wheelchair location be provided plus an Eight Inch Seat Belt extension for each wheelchair position.

One (1) each-Wheelchair Pouch mounted in approved location for seat belt/shoulder harness system.

Reference:

Sure-Lok L-Track System (Retractor) #AL712S-4C Titan: The wheelchair securement and automatic height adjustable occupant restraint system shall be Sure-Lok L-Track System (Retractor) Model #AL712S-4C Titan.

Sure-Lok L-Track System (Retractor) SOLO #AL760S-4C: The wheelchair securement and automatic height adjustable occupant restraint system shall be Sure-Lok L-Track System (Retractor) SOLO Model #L760S-4C.

Q-Straint DELUXE L-Track System (Retractor) #Q-8100-A1- L: The wheelchair securement and occupant restraint system set shall be Q-Straint DELUXE L-Track System (Retractor) #Q-8100-A1-L.

Q-Straint Slide'N-Click L-Track System (Retractor) #Q-8100-A1-SC: The wheelchair securement and occupant restraint system set shall be Q-Straint Slide'N-Click L-Track System (Retractor) #Q-8100-A1-SC.

AMF-Bruns securement system

Low Floor: Low floor accessibility through space and body structural provisions shall be provided at the front door of the bus to accommodate the wheelchair loading system.

Loading system shall consist of a power operated entrance door and ramp. The ramp shall comply with the requirements defined in 49 CFR PART 38, Subpart B, 38.23c and shall provide ingress and egress quickly, safely and comfortably for a passenger in a wheelchair from a lever street or a curb. The ramp shall automatically sense ramp deployment surfaces and equalize to equate all sections of the ramp to provide a single slope entry.

The system shall be interlocked with the vehicle brakes, transmission or door, or shall provide other appropriate mechanisms or systems, to ensure that the vehicle cannot be moved when the ramp is not stowed and or so the ramp cannot be deployed unless the interlocks or systems are engaged.

Chassis shall be Ford O.E.M. and incorporate front and rear air suspension which will allow the vehicle to kneel when the entry door is open. An additional drop will incur during the operation of the ramp. An additional switch shall be incorporated in the driver's area to elevate the bus over normal ride height to increase the departure angle. Kneeling override switch shall be located in the driver's area.

Layout 1114/A: Option shall include all required equipment and specified layout specific equipment as indicated below.

Eight (8) double forward facing fixed seats.

One (1) double forward facing two stage fold down seat.

Two (2) wheelchair positions.

Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in purchase order).

One (1) ADA Compliant wheelchair lift package (Braun or Ricon as specified in purchase order).

One (1) wheelchair lift door (single or double panel as specified in purchase order).

Layout 1114/B: Option shall include all required equipment and specified layout specific equipment as indicated below.

Eight (8) double forward facing fixed seats.

One (1) double forward facing two stage fold down seats.

Two (2) wheelchair positions.

Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in purchase order).

One (1) ADA Compliant wheelchair lift package (Braun or Ricon as specified in purchase order).

One (1) wheelchair lift door (single or double panel as specified in purchase order).

Flat floor.

Layout 1114/LF: Option shall be specific to the low floor and include all required equipment and specified layout specific equipment as indicated below.

Five (5) double forward facing fixed seats.

Three (3) double forward facing two stage fold down seats.

Two (2) wheelchair positions.

Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in the purchase order).

Stanchion location per floor plan.

OPTIONAL EQUIPMENT:

1. Front Entrance Electric Door: Optional front entrance electric door. A & M or approved equal.
2. Vinyl Graphics Decaling: Logo, stripping, and lettering with maximum of \$750.00. Vinyl material shall carry a standard warranty.
3. Q-Straint QRT Max tie-downs or approved equal.
4. Amerex Fire Suppression System:
 - The engine compartment shall be equipped with an automatic fire suppression system.
 - The system shall consist of a control panel, automatic discharge, manual discharge switch, extinguisher and nozzles as described below:

Control Panel – A control panel shall be located within the easy reach of the driver.

The control panel shall provide audible and visual indication to the driver for the following:

- SYSTEM OK [green]
- FIRE Detected [red]
- TROUBLE [yellow] (disconnected or faulty circuit, low voltage)

In addition, switches shall be provided for the following:

- Alarm Silence
- System TEST
- System RESET
- ENGINE SHUTDOWN OVERRIDE

Vehicle Interface – outputs shall be provided from the control panel that interface with the vehicles controls for:

- 1) Engine Shutdown
- 2) External Warning

Detection – A minimum of two thermal spot detectors shall be installed in the engine compartment. Sensor(s) shall be located to provide fast detection without false alarms for protection of the following fire threats:

- Alternator/generator
- Turbocharger (if applicable)
- Starter
- High current electrical cables
- Large wiring bundles (>1 inch diameter)
- Auxiliary engine heater (if equipped)

Manual Discharge Switch – A switch shall be located within easy reach of the driver that when pressed will immediately discharge the extinguisher. The switch shall be provided with a tamper proof seal and cover, safety pull pin or other means to prevent inadvertent discharge. In addition, the control panel shall provide a unique visual indication that the manual discharge switch has been activated. This indication shall require maintenance action to reset.

Extinguisher – A dry chemical extinguisher with a minimum 13 pounds capacity shall be provided. Gaseous-based agents, which require a given concentration, be achieved for fire extinguishment shall not be used unless extinguisher capacity/discharge time compensates for un-closeable openings and coast-down. Engineering calculations shall be provided with the certification report.

Systems that utilize pressurized piping for detection and/or suppression are not acceptable.

The extinguisher shall be capable of being serviced/refilled within a 60 mile radius of the operator.

Nozzles – A minimum of two nozzles shall be provided for small buses (Cutaway/paratransit) and a minimum of 4 nozzles shall be provided for standard buses.

The automatic fire suppression system shall operate as follows:

FIRE detected

- A red indicator shall illuminate and an audible alarm shall sound on the control panel.
- The extinguisher release/engine shutdown 15 second timer shall initiate. The driver may reset the timer for additional time if necessary by pressing the ENGINE SHUTDOWN DELAY button on the control panel. It is also acceptable for the system to spray the extinguishing agent immediately when the fire is detected.
- Upon expiration of the 15 second timer, the extinguisher shall be activated and the engine shall be shutdown simultaneously.

Manual Discharge Switch activated – all of the above shall occur but there shall be no time delay.

Hose and Fittings – Fittings shall be galvanized malleable or ductile iron, black or galvanized steel, stainless steel, copper or brass. Cast iron fittings shall not be used. Hose shall be, at minimum, single wire braid, rubber hose conforming to and marked as

SAE 100R5 or SAE 100 R1 or greater. As an alternate to flexible hose, Type 304 or 316 Seamless Stainless Steel tubing conforming to ASTM-A-269 may be used if approved by the system manufacturer.

Backup Battery – A backup battery is required or other means to manually actuate the system in the event of loss of vehicle electric power.

Certification – The factory or factory representative shall certify the automatic fire suppression system design, operation, and installation for each unique engine compartment configuration. The certification shall include a statement that the entire system carries UL or FM approval. Any concerns and/or recommendations shall be addressed in the certification letter.

System Maintenance - The system shall be installed, tested and maintained at regular intervals in accordance with the manufacturer's recommendations. Only fully trained and factory certified individuals may install and maintain the fire suppression system. Maintenance records shall be retained by the vehicle owner for the life of each vehicle.

5. Energy Absorbing Bumper: Front bumper, Romeo Rim or approved equal.

6. Energy Absorbing Bumper: Rear bumper, Romeo Rim or approved equal.

7A. Four (4) Camera On-board Digital Recording System

A four (4) camera mobile DVR system, Bus-Watch DBW6, Safety Vision RR4CSD, SerVision MVG400, Seon MX4, Apollo MRH4 Roadrunner, Zen-Tinel SD-VX or approved equal shall be installed in the vehicle. The supplier shall indicate on the interior seating/floor design drawing the actual location of the DRV system. The system shall have a 2.5 removable 160gig hard disk drive caddy with USB data output, MPEG 4 video compression, selectable 1-30 fps for full motion, locking BNC connectors, black & white, color, IR interior and exterior camera availability, video loss detection, accelerometer for documenting hard braking and erratic driving events. The DVR shall operate on a 12 or 24 volt DC power source. The DVR shall have a low voltage cut-off with automatic restart. The DVR shall be capable of recording real time images and sound at 30 frames per second with a display resolution of 720 x 480. The DVR shall record continuously for a minimum of 24 hours. An event trigger switch shall be installed and shall encrypt and digitally watermark the video for evidencery purposes. An extra removable hard drive shall be provided with the recording system. Audio to be disabled at time of delivery. All other functionality that does not conflict with the chassis computer and/or electrical system shall be turned on.

7B. Two (2) Camera, Windshield Mounted Recording System

A two (2) camera windshield mounted, video system shall be a continuous loop recording system with 8 hours of continuous recording with data stored on a removable solid state drive. Video and audio shall have the capability to replay on any computer without the need of special software. The camera shall be provided with a tamper resistant lockable security enclosure with an upgraded night night vision LED Module. No subscription of annual fee required. Rosco Dual-Vision DV101E, Zen-Tinel CFR-WM or approved equal.

8. OEM Service Manuals, CD-ROM: A complete set of chassis OEM service manuals shall be provided, which shall include electrical, emissions and service. The chassis service manuals shall be on CD-ROM format, subject to availability.

9. Heated Back-Up Camera: The heated back-up camera system shall include weatherproof heated camera with night vision, seven inch high-resolution color monitor, intergrated audio, versatile mounting hardware, harness, accessories, and user manual. The camera system shall be installed by the supplier. Rosco Safe-T-Scope Color Back-Up Camera System Kit STSK7360 or approved equal.

10. Driver Seat: Recaro LXS seat with OEM seat base.

11. Longitudinal Full Length "L" Track: Four (4) 50" lengths of "L" track shall be installed in the floor lengthwise throughout the WC position. The two (2) inside tracks shall be spaced on 17" centers and the outside track shall be spaced on 30" centers. In addition to the floor tracks there shall be a 50" section of track installed above the windows in the same corresponding longitudinal locations as the floor track. The integrated lap and should belt shall be provided with "L" track fittings on the upper and lower mounting points for the occupant restraints. This track option will allow the operator to located a wheelchair at any point throughout the wheelchair position and provide the ability to relocate the occupant restraint at any point throughout the length of track. In the instance of multiple WC positions front to back the track will run continuous in the floor and

above the windows. The amount of track for multiple positions shall 50" per position times the number of positions (example: three [3] front to back positions would require 150" of track; four [4] 150" sections in the floor and one [1] 150" length above the windows). This option will allow the operator to locate an occupied wheelchair at any point throughout the length of multiple positions. The upper shoulder belt guide shall include an automatic height adjustable retractor mounted to an "L" track fitting and shall have a 131-degree bracket between the fitting and the retractor.

12. 65,000 BTU rear wall mounted heater.

13. 1,000 lb. lift. Braun NCL1000(F)IB3451-2. The lift shall have been tested to a static load of 3,000 lb. and has a 1,000 lb. rated lifting capacity.

14. Hawkeye Backup Alert System

14A. Hawkeye integrated into a Romeo Rim type bumper

14B. Hawkeye exterior surface mounted system

15. Air Conditioning Protective Covers.

16. Fixed Route Service Package & Public-Address System

Two (2) different tone chime cords with lighted "Stop Requested" sign, minimum 4"H x 17" W, for wheel chair package.

Fare box prep.

The PA amplifier/control head used in the Radio Engineering Industries, Inc. (REI) PA system (#769982) is an integrated Radio/CD Player/ PA system (REI #710053). The system shall be housed in a "DIN" sized chassis and easily installed where the "factory" radio would normally be located.

Dimensions: 7" W x 1-15/16" H x 6-5/16" D (DIN).

Power Supply: 12-volt nominal (11v-16v) negative ground.

Maximum Power Output: 50 watts x 4 channels (total 200w) @ 1 kHz.

Vendor will provide a credit for the AM/FM/ CD player in the base spec when this option is chosen.

17. Destination Signage

LED front and side destination signage to include programming resources to be provided to the agency, one unit per sign kit. Stainless steel "T" latch shall be provided to hold open the destination sign door. For maximum viewing the front sign shall be a minimum of 16 pixels high x 96 pixels wide with a minimum display height of 6.5"H x 37" W, The curb side sign to be minimum of 8 pixels high x 96 pixels wide with a minimum display height of 3.25"H x 37"W .

Transign LLC, Model: LED Destinator Series

18. Farebox: A two (2) vault fare box shall be provided and mounted on a stanchion with the trip handle toward the driver. Reference: Main Fare Box-Model M4, Diamond Fare box or approved equal.

19. Locking Overhead Storage Box above driver. Stainless steel "T" latch shall be provided to hold open the Overhead Storage Box door.

20. 2.2 mil vinyl flooring

21. Fiberglass exterior body.

Material Master – No Material Master established for this commodity.

Quality Assurance Specialist: Gerald Grecek

Quality Assurance Supervisor: Brian Vulgaris



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)

23' & 25' TRANSIT BUS, GVWR 14,200 LBS.

PCID NO. 1130
Eff. March 7, 2019

(Supersedes PCID 1130. eff. 18 January 2019)

This PCID covers requirements for a 23 and 25 foot in length, Gross Vehicle Weight Requirement (GVWR)14,200 lb. transit bus with the motor and chassis manufactured by General Motors Corporation.

The following shall indicate **MINIMUM** requirements including all genuine parts, accessories, equipment, and safety features considered standard, whether mentioned herein or not. The vehicle shall comply with all applicable Federal Safety Standards and ADA Requirements. **Four (4) seating layouts will be defined in these specifications. A weight analysis and manufacturer's floor plan layout shall be supplied with your bid. Failure to supply any of this information shall be cause for bid rejection.**

Required Equipment

CHASSIS:

14,200 lb. GVWR.
158" minimum wheelbase and cab-to-axle compatible with specified floor plan.
Heavy-duty front and rear bumpers.
Heavy-duty suspension.
Anti-lock Brakes

ENGINE:

V8, 6.0 Liter gas engine.
Increased capacity cooling with coolant recovery system.
The exhaust shall exit on the driver's side of each vehicle behind the rear wheels within 6" of rear bumper.
Adequate access shall be provided for easy inspection and filling of the cooling system and oil dipstick without removing any other equipment.

TRANSMISSION:

Heavy-duty six (6) speed automatic.
Auxiliary transmission oil cooler.
Guards for each section of the propeller shaft are required to prevent any section of the shaft from entering the vehicle or striking the ground in case of failure.
Transmission Controller: The transmission controller shall be a fully automatic, solid state, microprocessor-controlled unit that disengages the overdrive gear or engages "Tow Haul" mode of an automatic transmission for a Ford or GM chassis and allow for programming of engagement and disengagement for overdrive feature

based on vehicle speed. The system shall have “Plug & Play” connections to the chassis. The system shall be an InterMotive DuraTrans (DT301P1), BrakeMax (BMC501), or approved equal.

FRONT AXLE:

GAWR compatible with chassis OEM.

Power steering.

Steering stabilizer

Front end alignment shall be done by the distributor prior to delivery with alignment sheet attached.

REAR AXLE/SUSPENSION

GAWR compatible with specified GVWR and application.

The suspension shall be strengthened as needed to prevent any listing or leaning to the side of each vehicle on which the wheelchair lift is located. Regular rear suspension shall be provided with overload springs (one on each side), hooked or bolted onto the original rear springs if needed. No suspension blocks are acceptable.

Rear axle shall be limited slip Chassis OEM.

Body frame shall support the wheelchair lift capacity.

ELECTRICAL:

Minimum 200 amp total capacity alternator(s), OEM chassis (if available).

Gauge for water temperature.

12 volt maintenance free dual battery system/1,200 CCA @ 0 degrees F. with one battery mounted in the engine compartment if available from the OEM. A stainless steel rollout battery tray completely enclosed in a stainless steel vented battery box for all frame mounted battery.

A high idler device shall be provided which will help the charging system keep up with the load demand of each vehicle. The system shall be an InterMotive GatewayAI (example GTWY401G-A1) or InPower or approved equal with the manufacturer’s decal applied.

Schematic for all added electrical equipment that shows where added equipment was electrically attached to existing factory electric power.

One schematic page for each circuit shall be provided.

Any aftermarket electrical item shall be wired to its own dedicated circuit, and not the OEM chassis wiring harness.

Daytime running lights.

Sidemarkers lights.

All exterior lights other than chassis OEM lights shall be LED.

Back-up lights shall be LED lights with a lifetime warranty and shall be 4” round and provide 13 foot candles of light at 50” distance. Dialight super bright series 47 LED light, TecNiq or approved equal.

Each vehicle shall be equipped with mid ship turn signals on the side of the body that come on with the flashers. The stepwell, curb and dome lights shall be activated when the front passenger door is open while the engine is running.

Step and door area to be illuminated by a high intensity, 500 lumen, LED strip light or approved equal. Light to be low profile to facilitate a maximum clearance. Light to be door header or ceiling mounted near the door entrance mounted to meet ADA lighting requirements without additional lighting. Strip light to be covered by a lifetime warranty. Dialight VSL, ITC or approved equal.

Curbside lights shall be LED and skirt mounted.

The driver's area shall have a LED swivel dome light with a minimum of 7 candle power to provide sufficient lighting in the steering wheel area during night operation and operated by OEM chassis light switch. Guarded or recessed lighting shall be provided on all front marker lights.

WIRING

All wiring shall conform to the current applicable standards of the Society of Automotive Engineers and be of sufficient size to carry the required current without excessive voltage drop. The wire shall have adequate mechanical strength for the application and be of a sufficient gauge size to carry the current without overheating. All wiring and related devices shall be installed in a quality workmanship manner and be mechanically and electrically secure.

All wiring shall be color coded, function coded or permanently and continuously numbered for ease of identification and must be continuously loomed. All wiring shall be adequately protected from water, solvents, road splash, stones, grease, oil, fuel, abrasion and chafing.

All wires and cables not installed by the OEM chassis manufacturer which are subject to extreme weather and heat shall be protected by shields where necessary to prevent premature failure.

All exposed parts of the wiring system shall be completely loomed with Weather-Pack or approved equal to adequately protected from corrosion.

Battery cables shall be heavy duty and adequate to carry current output of the electrical system.

Grounding wires shall not pass through hinged door or any other cover.

All harness and wiring shall terminate at appropriate junction terminals set in bakelite or molded plastic material.

All wiring and connectors shall be of the soldered insulated or machine staked type. All body circuits shall be protected by manual reset circuit breakers. All circuit breakers shall be clearly identified. Fuses and fuse blocks, if used, shall be clearly identified and easily accessible from inside each vehicle. Fuses shall be placed in a single block. The fuse block shall contain holders for spare fuses of each type.

All after market switches in the dog house area of each vehicle shall have easily removable connectors for easy access to the engine.

Devices such as lamps and wiring requiring periodic checking and servicing shall be readily and easily accessible and serviceable. All exterior devices shall be sealed to prevent entrance of water.

There shall be not exposed or loose wiring in the driver or passenger compartment of each vehicle.

Any wiring installed as an after market installation that is subjected to vibration or other movement must be encased in continuous metallic tubing or be of the armored "BX" type. This requirement is necessary only when wiring is passed through or within body or chassis member.

Wiring, harnesses, and raceways shall be supported at regular intervals by "P" clamps, or by other supporting hangers where necessary, and routed in separate hangers from heater hoses or air conditioning hoses.

Un-dedicated constant hot and un-dedicated ignition hot with minimum 10 gauge wire in electrical compartment inside the vehicle.

"As built" wiring diagrams, build specific illustrations, part numbers and all body parts diagrams shall be provided by the body manufacturer for all body installed electrical components and parts on each vehicle.

FUEL TANK(S):

Fuel tank capacity, maximum available from the manufacturer of model bid (55-gallon minimum fuel tank).

WHEELS AND TIRES:

Wheels and radial tires compatible with specified GVWR.
All wheels shall be chassis OEM white on both sides.
Spare wheel and tire assembly as used on the bus shall be shipped loose.
OEM valve stems shall be provided.

BODY:

Interior width shall be minimum 90".

Interior height shall be a minimum of 72".

Dual electric windshield wipers with intermittent feature.

Electric horn(s).

One strip under hood light shall be LED with a minimum of 200 lumens and shall include a high temperature lens. Dual windshield washers including antifreeze type solvent.

AM/FM/CD radio with a digital clock, front driver speaker and dual 4 rear compartment speakers to be activated by fade feature of the radio and it shall be possible to listen in the front exclusive of the rear. The radio shall be a REI Model # 690514, or Jensen HD JBR550 with a 36,000 miles/ 3 year warranty or the OEM Chassis AM/FM CD player with digital clock.

All after market controls and instruments are to be within driver's arm reach with seat belt fastened. All switches are to be of uniform type, either push-pull, toggle or rocker type, mounted in convenient groupings in a panel near the driver.

Passenger seats shall be covered with Docket 90-A heavy-duty vinyl (36 oz. minimum) fully padded construction and color coordinated with interior and exterior colors, to be selected after receipt of purchase order.

Passenger seats shall be provided with yellow grab handles except for the last row of forward facing seats in each vehicle.

Seats cushioning, and upholstery shall meet all applicable FMVSS standards and must comply with requirements of FTA Docket 90-A regarding flammability and FMVSS 210 for seat belt anchorage.

Seat covering shall be fire resistant, shall not support combustion, and shall meet the requirements of FTA Docket 90-A (Recommended Fire Safety Practices for Transit Bus and Van Materials Selection). Seat cushions shall have no exposed foam top, bottom or side. Seat covering shall be same material top, bottom and side of seat cushion.

Foam material shall meet the requirements of FTA Docket 90-A with ILD ranges of: seat cushion 55 to 65; seat back 35 to 45. The thickness at which the foam should be tested to achieve these values shall be 4 inches.

Chassis OEM cloth high back captain's reclining driver seat with right arm rest and 6 way power pedestal or Adnick power pedestal with shroud. Roll-over cage shall be provided over the passenger compartment as well as the driver's roof area.

Sun visor for driver.

T-Slider sash windows, to provide ventilation, which all shall be emergency egress, except for a maximum of one spacer window per side (if necessary).

Tinted AS3 glass in all body windows.

Doors shall be capable of opening from inside or outside the vehicle with exception of the front passenger entrance door.

Each vehicle shall be equipped with an electric or manually operated stainless steel or anodized aluminum front double panel entrance door with stainless steel door jam. If exterior fasteners are used to secure the door frame, they shall be stainless steel fasteners. Meeting edges shall be equipped with 2" extruded rubber edges on each section that overlap for form a tight seal. The door shall not be provided by the original chassis manufacturer. The door-opening device shall be easily operated by the driver from the driver's seat.

Stepwells are to be of heavy duty construction of stainless steel, with coved or square corners and adequate reinforcement to prevent deflection. Where exterior fasteners are utilized, stainless steel fasteners shall be used. Stepwell treads shall be at least 8.5" deep. Individual risers shall not exceed 9" in height. All risers shall be approximately the same height. The distance from the ground to the first step of the entryway shall be 11" +/- 1". The first step height from street level shall not be more than 12 inches from the ground as measured to the top of the step tread when each vehicle is empty except for seats and normal equipment. Step width shall be a minimum of 29". Step nose shall be yellow in color.

The front entrance door shall have an unobstructed clear opening width of at least 29" and a full height of at least 72". The front entrance door shall also be equipped with a brush or a stainless steel door leaf mounting bracket that allows the front entrance door(s) to fully seal at the bottom of the stepwell under the bottom brushes as an approved equal.

Front entrance door shall be equipped with windows covering 80% on each panel and placed so as to allow the driver to see and judge curb location when stopping.

The structure of all doors, their mounting, inside and outside trim, and any exposed mechanisms shall be of durable, corrosion-resistant material which is rigidly reinforced. Positive stops to limit door travel in the open and closed positions shall be provided.

Lift and Emergency doors shall be equipped with a passive hold open device and shall not rattle in the closed position and shall have durable, firmly installed weather seals to prevent the entrance of air and water and to keep ice from binding the door shafts. The doors shall open to 90° or 180° and shall be secured with a stainless steel "T" latch or spring or gas shock in the open position. Emergency rear doors shall have an audible alarm.

Each vehicle shall be equipped with a rear outward opening, stainless steel or galvanized or fiberglass emergency door with stainless steel door jam equipped with an emergency quick-release system, with appropriate operating instructions clearly written and placed in a highly visible location inside each vehicle. The door shall be easily operated from both outside and inside each vehicle. Rear door shall have upper and lower window.

Twin rear windows shall be provided on each side of rear door.

All interior lights (driver dome light and 6 rear) shall be LED with a minimum of 7 candle power with switch on dash and door operated switches on all doors except driver's door.

Install interior and exterior lighting per NHTSA to enhance safety.

OEM Chassis interior rear view mirror.

Interior Passenger view mirror, minimum 4" x 16", flat glass.

Remote controlled exterior heated mirrors, with stainless steel or aluminum mirror arms – 40 square inch minimum. Mirrors shall provide an undistorted view of the rear corner of each vehicle.

Mirror brackets shall not obstruct the driver's field of vision. Outside mirrors shall contain a standard mirror and a separate convex heated mirror mounted below and within the same housing. Passenger side mirror shall be fender or A-pillar mounted and the driver side mirror shall be mounted on the A-pillar or door mounted. Rosco, Safe Fleet, or Velvac 2020XG fender mount or approved equal.

Handrails on both sides of steps at entrance door and shall be full length and parallel to steps for convenience of ambulatory passengers. If equipped with manual door, right side handrail need not be parallel to steps.

All handrails (including ceiling) shall be yellow dimpled Dura Diamond or approved equal. All guardrails and stanchions shall be 403 satin finish seamless stainless steel. Guardrails and stanchions that have exposed metal and are immediately in front of passengers shall be padded.

There shall be no less than 1 ½" of knuckle room clearance at stanchions, guard rails, and grab rails.

The passenger entryway shall have a right hand grab rail, two (2) steps with 9" risers. First step shall be electrically heated.

The driver's vertical stanchion shall be installed directly behind the driver's seat including a full length padded modesty panel with protected edges. The upper half of the modesty panel shall be a pexiglass driver barrier.

Necessary insulation shall be provided throughout the vehicle (ceiling and walls) to insure maximum heat and cooling efficiency.

Interior walls and ceiling shall be installed to cover openings and posts and shall be a minimum of 1/8" vinyl type hardboard or Fiberglass Reinforced Plastic (FRP) that is congruous to industry standards. Color shall be compatible with the color in driver's compartment.

The structural members (the steel cage structure, including walls, floor, and roof sections) of each vehicle shall be coated with an appropriate anti-corrosive material that will prevent corrosion failure throughout the expected life of each vehicle. The use of aluminized steel is not acceptable.

All body materials that are not inherently corrosion resistant shall be protected with corrosion – resistant coatings (such as zinc chromate or zinc phosphate prime paint). Examples of inherently corrosion resistant materials are stainless steel, galvanized or galvanealed steel. The use of aluminized steel is not acceptable.

When each unit is completed, the sections of the underside of each vehicle exposed to the elements shall be treated with an undercoating material except those areas of the OEM chassis where undercoating is not recommended. All box type steel tubing (except stainless steel) used in the floor structure and wall structure below the window line shall have the interior of the tube coated with corrosion resistant material conforming to MIL-C-62218 as outlined in Federal Standard 297E (Rustproofing of Commercial Vehicles). Sections that are treated shall be properly cleaned to remove greases, oils, and residues before application of the corrosion-proofing material. All mechanisms (moving or stationary parts) that are affected or rendered useless by an application of sealant or insulation shall be cleaned free of sealant or insulation including vent canisters and drain pipes.

All exterior panels shall be attached to the framing by pressure laminated sidewalls. Vacuum laminated sidewalls and the use of two-sided tape is not acceptable. Panels shall be lapped unless continuously welded and the upper or forward panel shall form a watershed by being lapped over the following panel so that the sealing of the panels is not dependent on caulking alone. All exterior joints and seams shall be protected by the application of caulking compound. Body shall be thoroughly water tested and made tight to prevent leakage. Exterior panels of each vehicle shall be of galvanized or galvanealed steel. No wood or cardboard materials shall be utilized in any sidewall construction.

Metal roof gutters shall be installed over all windows and doors, including the driver's door.

All nuts, bolts, clips, washers, clamps, and like fasteners shall be zinc or cadmium plated, or phosphate coated, or stainless steel to prevent corrosion.

Install transition stone guards between the cab and the body.

Mud flaps shall be provided for all wheels. Mud flaps shall be sized to be effective to protect the body, and so that they can not be rubbed by the chassis tires or the ground. In the event the tires extend beyond the side of each vehicle, splash aprons and fenders shall be provided.

Back-up alarm system shall meet all ADA requirements.

Driver's side running board with grip track shall be provided. An integrated fiberglass step cover that has an aluminum diamond plate cover is acceptable as an approved equal. Reference: Carr HD-18" 304 stainless steel (tube step), Carr Super Hoop Powder Coated Black or approved equal.

Tilt steering.

Escape roof hatch with a hard wired audible alarm shall be provided that can be opened from inside and outside the bus.

All standard signage that is required by the Department of Transportation (DOT).

Rear center stop light.

The unladen clearance height plus two inches shall be marked on a sign or decal which is clearly visible to driver. The lettering shall be 1 1/2" high.

AIR CONDITIONING/HEATER:

A combination front and rear air conditioning system shall have a total of 70,000 B.T.U. Manufacturer's recommended chassis combination air conditioning and heater unit shall be installed in the front section of the vehicle. An overhead evaporator with a minimum of 55,000 B.T.U. shall be mounted in the rear. A 45,000 B.T.U. passenger compartment heater with two (2) brass and/or stainless steel ball shut off valves on feed and return line. The shutoff valves shall be provided in front of the rear heater. The supplier shall indicate on the interior seating/floor design drawing the actual location of the rear heater. The A/C control switch shall be a 3 speed rotary switch.

Heater hose material shall be silicone with mounting and securement requirements that provide sufficient room to eliminate chafing.

Two air conditioner compressors shall be driven off the main engine. One is the chassis OEM supplied compressor and is specific to the chassis OEM driver's area air conditioning system. The second compressor is for the passenger area air conditioning system and is nominal 10 cubic inch displacement. The passenger area condenser (separate from the radiator) shall be skirt mounted with a minimum of three (3) fans and three (3) motors. The air conditioning system shall have a driver's evaporator and a rear ceiling evaporator to provide cooling air to the driver and throughout the passenger compartment. The driver's area air conditioning system shall utilize the chassis OEM supplied radiator condenser. The driver's area air conditioning system and the passenger area air conditioning system shall be completely independent of each other.

A low pressure safety cut-off switch shall be installed on the low pressure side of the air conditioning system. A high pressure safety cut-off switch shall be installed on the high pressure side of the air conditioning system. The block/expansion valve shall meet minimum core requirements.

All refrigerant hose assemblies shall meet SAE J2064 standards and shall be nylon veneer type or approved equal. All fittings shall be plated steel and utilize dual HNBR O-rings on the outer diameter of the hose barb surface. Crimping clamps shall be stainless steel. Refrigerant shall be current federal standard refrigerant. Refrigerant oil shall be consistent with compressor manufacturers' recommendations.

Air Conditioning condenser coil coating shall consist of an acrylic based or zinc plasma material or approved equal, which is applied to the entire condenser coil and tubing assembly. Coating to be specifically designed to have a minimal effect on heat transfer while providing maximum corrosion resistance. The coating shall also be applied to the condenser refrigerant fittings.

FLOOR:

Flooring shall be minimum 3/4" marine grade plywood throughout the passenger area securely fastened to the steel floor structure.

It shall be covered, wall-to-wall, with Altro transfloor, Gerflor Sirius NT Flooring, or approved equal.

Cab area shall be rubber floor covering, no carpet.

White standee line to be placed on floor for "no standing forward of white line".

When the fuel sender is accessible, with modification, a stainless-steel fuel sender access panel, 10" x 10" clear opening flush mounted, shall be provided directly over the fuel tank. The panel shall allow for the easy removal and replacement of the fuel sender without dropping fuel tank. The stainless-steel access panel will have three (3) 2" strips of non-skid, black tape attached to the top of the plate or a fully covered non-skid material over the stainless-steel plate or an aluminum diamond plate cover. The connector for the fuel sender/fuel pump shall be wire tied to the top of the fuel tank prior to installing the body to allow easy access from the access panel.

FIRE, FIRST AID AND EMERGENCY EQUIPMENT:

A mounted First Aid Kit in a hard-shell case (Johnson and Johnson First Aid Kit #8172, American Safety-first aid kit or approved equal).

Five-pound dry chemical type A-B-C fire extinguisher.

Emergency warning triangle kit without flares.

OSHA approved Body Fluids Clean-Up Kit in a hard-shell case shall be provided.

These items shall be stowed or securely mounted in appropriate brackets provided by the manufacturer and installed in a location accessible to the driver; locations not to impede passenger traffic in the aisle way.

Two (2) each Belt Cutters shipped loose with self-adhesive Velcro tape.

Driver's coat hook shall be provided.

Two-Way Radio Antenna Access Panel.

Layout Specific Equipment (to be referenced by Layout)

Double forward facing two stage fold down seat: Each seat shall include a seat mounted retractable seat belt for each person, aisle side arm rest and padded hand hold. Seat Width 17 1/2", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 1/2" to 18 1/2".

Single forward facing two stage fold down seat: Each seat shall include a seat mounted retractable seat belt, aisle side arm rest and padded hand hold. Seat Width 17 1/2", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 1/2" to 18 1/2".

Double aisle facing flip seat: Each seat shall include a seat mounted retractable seat belt for each person and arm rests. Seat Width 17 1/2", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 1/2" to 18 1/2".

Single aisle facing flip seat: Each seat shall include a seat mounted retractable seat belt and arm rests. Seat Width 17 1/2", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 1/2" to 18 1/2".

Double forward-facing fixed seat: Each seat shall include a seat mounted retractable seat belt for each person, aisle side arm rest and padded hand hold. Seat Width 17 ½", Depth 19" ± 2", Back Height 22" ± 2", floor to top of seat cushion: Range of 17 ½" to 18 ½".

Single forward-facing fixed seat: Each seat shall include a seat mounted retractable seat belt, aisle side arm rest and padded hand hold. Seat Width 17 ½", Depth 19" ± 2", Back Height 22" ± 2", Floor to top of seat cushion: Range of 17 ½" to 18 ½".

Single Panel Wheelchair Lift Door: Each vehicle shall be equipped with outward opening, single panel, stainless steel or galvanized or fiberglass side door equipped with window, including a **stainless steel door jam**, for installation of a wheelchair lift. The door shall open to 90° or 180° and shall be secured with a stainless steel "T" latch in the open position. Check arms, straps or equal devices shall be furnished to hold the lift door in the maximum open position. Positive latch or similar positive stops shall be installed on side paratransit door to secure door in an open position while loading or unloading wheelchair passengers. No bungee type door tie downs.

Double Panel Wheelchair Lift Doors: Each vehicle shall be equipped with outward opening, double panel, stainless steel side or galvanized or fiberglass doors equipped with windows, including a **stainless steel door jam**, for installation of a wheelchair lift. The doors shall open to 90° or 180° and shall be secured with a stainless steel "T" latch in the open position. Gas struts for 90° doors or "T" latch for 180° doors shall be installed on side paratransit door(s) to secure door(s) in an open position while loading or unloading wheelchair passengers. No bungee type door tie downs.

ADA Compliant Wheelchair Lift Package: Lift shall have been tested to a static load of 2,400 lb. and has an 800-lb. rated lifting capacity. Side loader shall be powered by electric or electric-hydraulic system, which shall operate off the chassis electrical system. Loader shall have a downward travel distance from the vehicle floor as required to properly load and unload wheelchair passengers. The platform shall be a minimum of 34". The platform shall be equipped with a stop to prevent the wheelchair from inadvertently rolling off the platform during loading and unloading. Platform shall power retract to a vertical position when not in use for storage inside the van. Control box or boxes to operate the lift shall be furnished and located for operation by an attendant or the wheelchair passenger from inside or outside the vehicle. It shall be equipped with a safety switch to prevent operation of the lift when door is closed. Lift must be capable of being manually raised and lowered to evacuate vehicle in case of emergency and shall be equipped with overhead handrails. The OEM interior light, all ADA lighting and a dedicated light illuminating the area where the lift platform will rest when lowered shall operate when the door(s) is (are) opened. Controls must be located so that the operation of the door(s) does not restrict access to the control switches. Placement of the controls must be accessible to the operator. Control boxes shall have an interior light to illuminate the switches and to be secured with a latch. A visual warning signal shall be located in the driver's compartment for detection when side door(s) are not in a fully locked position. The lift shall comply with all current ADA requirements, and written documentation of full manually raised and lowered to evacuate vehicle in case of emergency. All Lift Interlock System devices shall be installed on a separate circuit in the vehicle and shall meet ADA Title 49 and NHTSA requirements. The system shall be an InterMotive GatewayAI (example GTWY401-A1) and lift activation kit (ILIS501-H1) or InPower or approved equal. Lift shall have a manual backup system that allows operation at rated capacity of all function in case of power loss. The lift shall meet NHTSA requirements for section 403 and 404. The lift shall

be constructed and installed on the curb side of each vehicle with the minimum of structural body modifications. The cutting in front of chassis structural members is prohibited. All changes required to the basic body structure shall provide for adequate reinforcing and load distribution. The installation shall be adequate to withstand the stresses imposed by regular lift operation on a sustained basis. The lift shall be furnished with an armor cable for the lift cord.

The wheelchair lift package shall include all ADA required signage.

Reference:

Braun ADA Fully-Automatic, Millennium-2, Lift # NL919FIB-2: The wheelchair lift shall be a Braun ADA fully-automatic lift Model NL919FIB-2.

Braun ADA Fully-Automatic, Century -2, Lift # NCL919FIB-2: The wheelchair lift shall be a Braun ADA fully-automatic lift Model NCL919FIB-2.

Ricon S5510-ADA or Ricon S2010-ADA: The wheelchair lift shall be a Ricon Model S5510-ADA or Ricon S2010-ADA.

Wheelchair Securement and Occupant Restraint Systems: One (1) complete set of retractor wheelchair securement and occupant restraint system with retractable shoulder harness were applicable, shall be provided to securely hold the wheelchair and occupant in the wheelchair position. The retractor wheelchair securement and occupant restraint system shall meet the following requirements:

Each retractor wheelchair securement and occupant restraint system shall be in a forward facing direction.

The retractor wheelchair securement and occupant system shall comply with the following requirements:

- A.) Successfully tested to meet minimum impact forces of a 20 G, 30 MPH deceleration to simulate a frontal impact, as required by the ANSI/RESNA WC-18 standard.
- B.) 49 CFR Part 38 Americans with Disabilities Act (ADA).
- C.) CSA Z605 Mobility Aid Securement and Occupant Restraint Systems for Motor Vehicles (20G/30MPH impact test criteria).
- D.) ISO 10542 (proposed) Wheelchair Tiedown and Occupant Restraint Systems for use in Motor Vehicles (20G/30MPH impact test criteria).

When L Track is used it shall be made of aluminum alloy 6005-T5, 6061-T6, or 6351-T6. The track shall be flush mounted to the vehicle floor with end caps following manufacturer's specifications. The flush mount tracks shall have no gaps between the ends or sides of track and the flooring.

The track installation fasteners shall be made of high strength alloy steel as per ASTM F835 with sealant under the head to prohibit water accumulation between the fastener and the track mounting holes. The bolt shall be plated for corrosion resistance.

Four (4) each- Belt loops per wheelchair location be provided plus an Eight Inch Seat Belt extension for each wheelchair position.

One (1) each-Wheelchair Pouch mounted in approved location for seat belt/shoulder harness system.

Reference:

Sure-Lok L-Track System (Retractor) #AL712S-4C Titan: The wheelchair securement and automatic height adjustable occupant restraint system shall be Sure-Lok L-Track System (Retractor) Model #AL712S-4C Titan.

Sure-Lok L-Track System (Retractor) SOLO #AL760S-4C: The wheelchair securement and automatic height adjustable occupant restraint system shall be Sure-Lok L-Track System (Retractor) SOLO Model #L760S-4C.

Q-Straint DELUXE L-Track System (Retractor) #Q-8100-A1- L: The wheelchair securement and occupant restraint system set shall be Q-Straint DELUXE L-Track System (Retractor) #Q-8100-A1-L.

Q-Straint Slide'N-Click L-Track System (Retractor) #Q-8100-A1-SC: The wheelchair securement and occupant restraint system set shall be Q-Straint Slide'N-Click L-Track System (Retractor) #Q-8100-A1-SC.

AMF-Bruns securement system

Layout 1130/A-23: Option shall include all required equipment and specified layout specific equipment as indicated below.

Five (5) double forward facing fixed seats.

One (1) double forward facing two stage fold down seat.

Two (2) wheelchair positions.

Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in purchase order).

One (1) ADA Compliant wheelchair lift package (Braun or Ricon as specified in purchase order).

One (1) wheelchair lift door (single or double panel as specified in purchase order).

Flat floor.

Layout 1130/B-23: Option shall include all required equipment and specified layout specific equipment as indicated below.

Six (6) double forward facing fixed seats.

One (1) double forward facing two stage fold down seat.

Two (2) wheelchair positions.

Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in purchase order).

One (1) ADA Compliant wheelchair lift package (Braun or Ricon as specified in purchase order).

One (1) wheelchair lift door (single or double panel as specified in purchase order).

Layout 1130/A-25: Option shall include all required equipment and specified layout specific equipment as indicated below.

Eight (8) double forward facing fixed seats.

One (1) double forward facing two stage fold down seat.

Two (2) wheelchair positions.

Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in purchase order).

One (1) ADA Compliant wheelchair lift package (Braun or Ricon as specified in purchase order).

One (1) wheelchair lift door (single or double panel as specified in purchase order).

Layout 1130/B-25: Option shall include all required equipment and specified layout specific equipment as indicated below.

Seven (7) double forward facing fixed seats.

Two (2) double forward facing two stage fold down seats.

Two (2) wheelchair positions.

Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in purchase order).

One (1) ADA Compliant wheelchair lift package (Braun or Ricon as specified in purchase order).

One (1) wheelchair lift door (single or double panel as specified in purchase order).

Flat Floor

OPTIONAL EQUIPMENT:

1. Front Entrance Electric Door: Optional front entrance electric door. A & M or approved equal.

2. Vinyl Graphics Decaling: Logo, stripping, and lettering with maximum of \$750.00. Vinyl material shall carry a standard warranty.

3. Q-Straint QRT Max tie-downs or approved equal.

4. Amerex Fire Suppression System:

The engine compartment shall be equipped with an automatic fire suppression system.

The system shall consist of a control panel, automatic discharge, manual discharge switch, extinguisher and nozzles as described below:

Control Panel – A control panel shall be located within the easy reach of the driver.

The control panel shall provide audible and visual indication to the driver for the following:

-SYSTEM OK [green]

-FIRE Detected [red]

-TROUBLE [yellow] (disconnected or faulty circuit, low voltage)

In addition, switches shall be provided for the following:

-Alarm Silence

-System TEST

-System RESET

-ENGINE SHUTDOWN OVERRIDE

Vehicle Interface – outputs shall be provided from the control panel that interface with the vehicles controls for:

- 1) Engine Shutdown
- 2) External Warning

Detection – A minimum of two thermal spot detectors shall be installed in the engine compartment. Sensor(s) shall be located to provide fast detection without false alarms for protection of the following fire threats:

- Alternator/generator
- Turbocharger (if applicable)
- Starter
- High current electrical cables
- Large wiring bundles (>1 inch diameter)
- Auxiliary engine heater (if equipped)

Manual Discharge Switch – A switch shall be located within easy reach of the driver that when pressed will immediately discharge the extinguisher. The switch shall be provided with a tamper proof seal and cover, safety pull pin or other means to prevent inadvertent discharge. In addition, the control panel shall provide a unique visual indication that the manual discharge switch has been activated. This indication shall require maintenance action to reset.

Extinguisher – A dry chemical extinguisher with a minimum 13 pounds capacity shall be provided. Gaseous-based agents, which require a given concentration, be achieved for fire extinguishment shall not be used unless extinguisher capacity/discharge time compensates for un-closeable openings and coast-down. Engineering calculations shall be provided with the certification report.

Systems that utilize pressurized piping for detection and/or suppression are not acceptable.

The extinguisher shall be capable of being serviced/refilled within a 60 mile radius of the operator.

Nozzles – A minimum of two nozzles shall be provided for small buses (Cutaway/paratransit) and a minimum of 4 nozzles shall be provided for standard buses.

The automatic fire suppression system shall operate as follows:

FIRE detected

- A red indicator shall illuminate and an audible alarm shall sound on the control panel.

- The extinguisher release/engine shutdown 15 second timer shall initiate. The driver may reset the timer for additional time if necessary by pressing the ENGINE SHUTDOWN DELAY button on the control panel. It is also acceptable for the system to spray the extinguishing agent immediately when the fire is detected.
- Upon expiration of the 15 second timer, the extinguisher shall be activated and the engine shall be shutdown simultaneously.

Manual Discharge Switch activated – all of the above shall occur but there shall be no time delay.

Hose and Fittings – Fittings shall be galvanized malleable or ductile iron, black or galvanized steel, stainless steel, copper or brass. Cast iron fittings shall not be used. Hose shall be, at minimum, single wire braid, rubber hose conforming to and marked as

SAE 100R5 or SAE 100 R1 or greater. As an alternate to flexible hose, Type 304 or 316 Seamless Stainless Steel tubing conforming to ASTM-A-269 may be used if approved by the system manufacturer.

Backup Battery – A backup battery is required or other means to manually actuate the system in the event of loss of vehicle electric power.

Certification – The factory or factory representative shall certify the automatic fire suppression system design, operation, and installation for each unique engine compartment configuration. The certification shall include a statement that the entire system carries UL or FM approval. Any concerns and/or recommendations shall be addressed in the certification letter.

System Maintenance - The system shall be installed, tested and maintained at regular intervals in accordance with the manufacturer's recommendations. Only fully trained and factory certified individuals may install and maintain the fire suppression system. Maintenance records shall be retained by the vehicle owner for the life of each vehicle.

5. Energy Absorbing Bumper: Rear bumper, Romeo Rim or approved equal.

6A. Four (4) Camera On-board Digital Recording System

A four (4) camera mobile DVR system, Bus-Watch DBW6, Safety Vision RR4CSD, SerVision MVG400, Seon MX4, Apollo MRH4 Roadrunner, Zen-Tinel SD-VX or approved equal shall be installed in the vehicle. The supplier shall indicate on the interior seating/floor design drawing the actual location of the DRV system. The system shall have a 2.5 removable 160gig hard disk drive caddy with USB data output, MPEG 4 video compression, selectable 1-30 fps for full motion, locking BNC connectors, black & white, color, IR interior and exterior camera availability, video loss detection, accelerometer for documenting hard braking and erratic driving events. The DVR shall operate on a 12 or 24 volt DC power source. The DVR shall have a low voltage cut-off with automatic restart. The DVR shall be capable of recording real time images and sound at 30 frames per second with a display resolution of 720 x 480. The DVR shall record continuously for a minimum of 24 hours. An event trigger switch shall be installed and shall encrypt and digitally watermark the video for

evidencery purposes. An extra removable hard drive shall be provided with the recording system. Audio to be disabled at time of delivery. All other functionality that does not conflict with the chassis computer and/or electrical system shall be turned on.

6B. Two (2) Camera, Windshield Mounted Recording System

A two (2) camera windshield mounted, video system shall be a continuous loop recording system with 8 hours of continuous recording with data stored on a removable solid state drive. Video and audio shall have the capability to replay on any computer without the need of special software. The camera shall be provided with a tamper resistant lockable security enclosure with an upgraded night night vision LED Module. No susbscription of annual fee required. Rosco Dual-Vision DV101E, Zen-Tinel CFR-WM or approved equal.

7. Heated Back-Up Camera: The heated back-up camera system shall include weatherproof heated camera with night vision, seven inch high-resolution color monitor, intergrated audio, versatile mounting hardware, harness, accessories, and user manual. The camera system shall be installed by the supplier. Rosco Safe-T-Scope Color Back-Up Camera System Kit STSK7360 or approved equal.

8. Driver Seat: Recaro LXS seat with OEM seat base.

9. Longitudinal Full Length "L" Track: Four (4) 50" lengths of "L" track shall be installed in the floor lengthwise throughout the WC position. The two (2) inside tracks shall be spaced on 17" centers and the outside track shall be spaced on 30" centers. In addition to the floor tracks there shall be a 50" section of track installed above the windows in the same corresponding longitudinal locations as the floor track. The integrated lap and should belt shall be provided with "L" track fittings on the upper and lower mounting points for the occupant restraints. This track option will allow the operator to located a wheelchair at any point throughout the wheelchair position and provide the ability to relocate the occupant restraint at any point throughout the length of track. In the instance of multiple WC positions front to back the track will run continuous in the floor and above the windows. The amount of track for multiple positions shall 50" per position times the number of positions (example: three [3] front to back positions would require 150" of track; four [4] 150" sections in the floor and one [1] 150" length above the windows). This option will allow the operator to locate an occupied wheelchair at any point throughout the length of multiple positions. The upper shoulder belt guide shall include an automatic height adjustable retractor mounted to an "L" track fitting and shall have a 131-degree bracket between the fitting and the retractor.

10. 65,000 BTU rear wall mounted heater.

11. 1,000 lb. lift. Braun NCL1000(F)IB3451-2. The lift shall have been tested to a static load of 3,000 lb. and has an 1,000 lb. rated lifting capacity.

12. Hawkeye Backup Alert System

12A. Hawkeye integrated into a Romeo Rim type bumper

12B. Hawkeye exterior surface mounted system

13. Air Conditioning Protective Covers.

14. Fixed Route Service Package & Public-Address System

Two (2) different tone chime cords with lighted "Stop Requested" sign, minimum 4"H x 17" W, for wheel chair package.

Fare box prep.

The PA amplifier/control head used in the Radio Engineering Industries, Inc. (REI) PA system (#769982) is an integrated Radio/CD Player/ PA system (REI #710053). The system shall be housed in a "DIN" sized chassis and easily installed where the "factory" radio would normally be located.

Dimensions: 7" W x 1-15/16" H x 6-5/16" D (DIN).

Power Supply: 12-volt nominal (11v-16v) negative ground.

Maximum Power Output: 50 watts x 4 channels (total 200w) @ 1 kHz.

Vendor will provide a credit for the AM/FM/ CD player in the base spec when this option is chosen.

15. Destination Signage

LED front and side destination signage to include programming resources to be provided to the agency, one unit per sign kit. Stainless steel "T" latch shall be provided to hold open the destination sign door. For maximum viewing the front sign shall be a minimum of 16 pixels high x 96 pixels wide with a minimum display height of 6.5"H x 37" W. The curb side sign to be minimum of 8 pixels high x 96 pixels wide with a minimum display height of 3.25"H x 37" W.

Transign LLC, Model: LED Destinator Series

16. Farebox: A two (2) vault fare box shall be provided and mounted on a stanchion with the trip handle toward the driver. Reference: Main Fare Box-Model M4, Diamond Fare box or approved equal.

17. Locking Overhead Storage Box above driver. Stainless steel "T" latch shall be provided to hold open the Overhead Storage Box door.

18. 2.2 mil vinyl flooring

19. Fiberglass exterior body.

Material Master – No Material Master established for this commodity.

Quality Assurance Specialist: Gerald Grecek

Quality Assurance Supervisor: Brian Vulgaris



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)

Paratransit Rear Entry Mini Van (Converted Van Type Passenger Vehicle)

PCID NO. 1143
Eff. March 7, 2019

(Supersedes PCID 1143. eff. 18 January 2019)

This PCID covers requirements for a Passenger Type Mini Van, equipped for forward facing wheelchair spaces, fold down flip seats and/or fixed seats.

The following shall indicate **MINIMUM** requirements including all genuine parts, accessories, equipment, and safety features considered standard, whether mentioned herein or not. The vehicle shall comply with all applicable Federal Safety Standards and ADA Requirements. **One (1) seating layout will be defined in these specifications. Bidders must be able to supply the layout. A manufacturer's floor plan layout shall be supplied with your bid. Failure to supply any of this information shall be cause for bid rejection.**

Required Equipment

CHASSIS:

6,050 lb. GVWR, minimum
Wheelbase and cab-to-axle compatible with specified floor plan
Front and rear bumpers
Heavy-duty suspension

ENGINE:

Minimum 3.6L OHV FFV V6 gas engine
Cooling with coolant recovery system

TRANSMISSION:

Six (6) speed automatic

FRONT AXLE:

GAWR compatible with specified GVWR and application
Heavy-duty front shock absorbers
Power steering
Steering Stabilizer
Front end alignment shall be done by the distributor prior to delivery with alignment sheet attached.

REAR AXLE:

GAWR compatible with specified GVWR and application
Heavy-duty rear shock absorbers
Load Leveling Suspension System

BRAKES:

Brakes on all wheels shall be heaviest duty available from the Original Equipment Manufacturer (OEM). The vehicle shall be equipped with an antilock brake system if available from the Original Equipment Manufacturer.

ELECTRICAL:

Remote controlled, dual low-mounted type exterior rear view mirrors, 5" x 8" minimum

Minimum 160 amp capacity alternator

Gauge for water temperature

12 volt maintenance free battery system 500 CCA @ 0 degrees F.

Schematic for all added electrical equipment that shows where added equipment was electrically attached to existing factory electric power.

FUEL TANK(S):

Fuel tank capacity, maximum available from the manufacturer of model bid.

WHEELS AND TIRES:

Wheels and radial tires compatible with specified GVWR.

Spare wheel and tire shall be mounted inside of van.

BODY:

Dual electric windshield wipers with intermittent feature

Electric horn

LED under hood light

Dual windshield washers including antifreeze type solvent

Manufacturer's standard AM/FM CD radio with dual rear compartment speakers

Bucket type driver and front passenger seat with air bags

Armrest and sun visor for driver and passenger seat

Windows in all doors and quarter panels (windows all around)

Privacy glass package as supplied by OEM

Dome lights (1 front and 1 rear) with switch on dash

Day/night inside rear view mirror

Necessary insulation shall be provided throughout the vehicle (ceiling and walls) to insure maximum heat and cooling efficiency

Back-up alarm system

Front and rear mud flaps

Tilt steering

Cruise control

Power locks, mirrors and windows

AIR CONDITIONING/HEATER:

Manufacturer's recommended chassis front and rear combination air conditioning and heating

FLOOR MODIFICATION:

A lowered floor is to be provided on each vehicle of no more than 17” to meet ADA requirements. The floor shall be lowered from behind the driver’s and front passenger seats to the rear of each vehicle. The highest possible quality of construction is required. Each vehicle shall be reinforced such that the structural integrity of the basic van is not degraded. Ground clearance shall be no less than 6 inches.

The lowered floor section shall be covered, wall-to-wall, with a non-skid type one-piece wall-to-wall rubber floor covering, RCA Rubber, Altro or equal. Edges shall be sealed and caulked.

WHEELCHAIR RAMP/DOOR:

The wheelchair ramp shall be a fold down type. The ramp shall provide a smooth and straight incline surface from the ground to the van floor level. The ramp shall allow a wheelchair containing a handicapped person to be pushed from ground level into each van or rolled out of each van to ground level. Protective edge flanges shall be provided on the ramp to prevent the wheels of a wheelchair from rolling off the edge of the ramp. No center steps or toe-cleats will be allowed. The ramp surface shall be continuous and slip resistant: shall not have protrusions from the surface greater than ¼ inch high: shall have a clear width of 29.2 inches and shall accommodate both four-wheel and three-wheel mobility aids.

The ramp shall be constructed of expanded metal, diamond plate aluminum or aluminum and covered with non-slip flooring. Ramps 30 inches or longer shall support a load of 600 pounds, placed at the centroid of the ramp distributed over an area of 26 inches by 26 inches, with a safety factor of at least 3 based on the ultimate strength of the material.

Each side of ramp shall have barriers at least 2 inches high to prevent mobility aid wheels from slipping off.

Ramp slope shall meet ADA requirements.

A rear entry wheelchair ramp door shall be provided.

One wheelchair location shall be supplied with the vehicle.

WHEELCHAIR TIE DOWN SYSTEM:

Wheelchair securement location and seat belt/shoulder harness system must be in accordance with ADA Requirements. Sure-Lok Titan System, Q-Straint Deluxe QRT Restraint System or approved equal. Locks shall also be capable of adjustment to properly fit various sizes of wheelchairs. Recessed track shall be supplied for attachment of wheelchairs in accordance with ADA Requirements.

EXTERIOR PAINT AND INTERIOR COLORS:

Vehicle exterior paint shall be a “white” finish as the standard color. Interior ceiling and walls shall be the standard color as provided by the manufacturer.

VEHICLE UNDERCARRIAGE:

Vehicle undercarriage shall be undercoated for rust prevention and noise reduction.

FIRE, FIRSTAID AND EMERGENCY EQUIPMENT:

First Aid Kit (Johnson and Johnson First Aid Kit #8172 or approved equal).
Five-pound dry chemical type A-B-C fire extinguisher
Emergency warning triangle kit
OSHA approved Body Fluids Clean-Up Kit shall be provided.
These items shall be securely stowed or mounted in each vehicle interior.

OPTIONS:

1. 8 Way driver's power seat base
2. Second row power windows and rear quarter power windows
3. Automatic Passenger Side Entry Door

4. Two (2) Camera, Windshield Mounted Recording System

A two (2) camera windshield mounted, video system shall be a continuous loop recording system with 8 hours of continuous recording with data stored on a removable solid-state drive. Video and audio shall have the capability to replay on any computer without the need of special software. The camera shall be provided with a tamper resistant lockable security enclosure with an upgraded night vision LED Module. No subscription or annual fee required. Rosco Dual-Vision DV101E, Zen-Tinel CFR-WM or approved equal.

Material Master – No Material Master established for this commodity.

Quality Assurance Specialist: Gerald Grecek

Quality Assurance Supervisor: Brian Vulgaris



**COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)**

Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicle)

PCID NO. 1144

Eff. March 7, 2019

(Supersedes PCID 1144. eff. 4 February 2019)

This PCID covers requirements for a Passenger Type Mini Van, equipped for forward facing wheelchair spaces, fold down flip seats and/or fixed seats.

The following shall indicate **MINIMUM** requirements including all genuine parts, accessories, equipment, and safety features considered standard, whether mentioned herein or not. The vehicle shall comply with all applicable Federal Safety Standards and ADA Requirements. **Two (2) seating layouts will be defined in these specifications. Bidders must be able to supply both layouts. A manufacturer's floor plan layout shall be supplied with your bid. Failure to supply any of this information shall be cause for bid rejection.**

Required Equipment

CHASSIS:

6,050 lb. GVWR, minimum

Wheelbase and cab-to-axle compatible with specified floor plan

Front and rear bumpers

Heavy-duty suspension

ENGINE:

Minimum 3.6L OHV FFV V6 gas engine

Cooling with coolant recovery system

TRANSMISSION:

Six (6) speed automatic

FRONT AXLE:

GAWR compatible with specified GVWR and application

Heavy-duty front shock absorbers

Power steering

Steering Stabilizer

Front end alignment shall be done by the distributor prior to delivery with alignment sheet attached.

REAR AXLE:

GAWR compatible with specified GVWR and application

Heavy-duty rear shock absorbers

Load Leveling Suspension System

BRAKES:

Brakes on all wheels shall be heaviest duty available from the Original Equipment Manufacturer (OEM). The vehicle shall be equipped with an antilock brake system if available from the Original Equipment Manufacturer.

ELECTRICAL:

Remote controlled, dual low-mounted type exterior rear view mirrors, 5" x 8" minimum

Minimum 160 amp capacity alternator

Gauge for water temperature

12 volt maintenance free battery system 500 CCA @ 0 degrees F.

Schematic for all added electrical equipment that shows where added equipment was electrically attached to existing factory electric power.

FUEL TANK(S):

Fuel tank capacity, maximum available from the manufacturer of model bid.

WHEELS AND TIRES:

Wheels and radial tires compatible with specified GVWR.

Spare wheel and tire shall be mounted inside of van.

BODY:

Dual electric windshield wipers with intermittent feature

Electric horn

LED under hood light

Dual windshield washers including antifreeze type solvent

Manufacturer's standard AM/FM CD radio with dual rear compartment speakers

Bucket type driver and passenger seat with air bags

Quick disconnect right front passenger seat for installation of optional wheelchair position

Armrest and sun visor for driver and passenger seat

Windows in all doors and quarter panels (windows all around)

Privacy glass package as supplied by OEM

Dome lights (1 front and 1 rear) with switch on dash

Day/night inside rear view mirror

Necessary insulation shall be provided throughout the vehicle (ceiling and walls) to insure maximum heat and cooling efficiency

Back-up alarm system

Front and rear mud flaps

Tilt steering

Cruise control

Power locks, mirrors and windows

AIR CONDITIONING/HEATER:

Manufacturer's recommended chassis front and rear combination air conditioning and heating

FLOOR MODIFICATION:

A lowered floor is to be provided on each vehicle of no less than 14" to meet ADA requirements. The floor shall be lowered from a location forward of the rear axle to the firewall in front of each vehicle. The highest possible quality of construction is required. Each vehicle shall be reinforced such that the structural integrity of the basic van is not degraded. Ground clearance shall be no less than 6 inches.

FLOOR:

Flooring shall be ½" exterior marine grade plywood throughout the passenger area securely fastened to the steel floor. The floor shall be covered, wall-to-wall, with a non-skid type one-piece wall-to-wall rubber floor covering, RCA Rubber, Gerflor or equal. Edges shall be sealed and caulked.

WHEELCHAIR RAMP:

The wheelchair ramp shall be a fold down type. The ramp shall provide a smooth and straight incline surface from the ground to the van floor level. The ramp shall allow a wheelchair containing a handicapped person to be pushed from ground level into each van or rolled out of each van to ground level. Protective edge flanges shall be provided on the ramp to prevent the wheels of a wheelchair from rolling off the edge of the ramp. No center steps or toe-cleats will be allowed. The ramp surface shall be continuous and slip resistant: shall not have protrusions from the surface greater than ¼ inch high: shall have a clear width of 29.2 inches and shall accommodate both four-wheel and three-wheel mobility aids.

The ramp shall be constructed of expanded metal, diamond plate aluminum or aluminum and covered with non-slip flooring. Ramps 30 inches or longer shall support a load of 600 pounds, placed at the centroid of the ramp distributed over an area of 26 inches by 26 inches, with a safety factor of at least 3 based on the ultimate strength of the material.

Each side of ramp shall have barriers at least 2 inches high to prevent mobility aid wheels from slipping off. It shall also have the capability of having a manual release to swing out to a minimum of 80 degrees for ambulatory access.

Ramp slope shall meet ADA requirements.

One wheelchair location shall be supplied with the vehicle.

WHEELCHAIR TIE DOWN SYSTEM:

Wheelchair securement location and seat belt/shoulder harness system must be in accordance with ADA Requirements. Sure-Lok Titan System, Q-Straint Deluxe QRT Restraint System or approved equal. Locks shall also be capable of adjustment to properly fit various sizes of wheelchairs. Recessed track shall be supplied for attachment of wheelchairs in accordance with ADA Requirements.

PASSENGER SEATS:

In addition to the driver and front passenger seats, the OEM two passenger bench seat shall be remounted in the rear of the vehicle.

EXTERIOR PAINT AND INTERIOR COLORS:

Vehicle exterior paint shall be a “white” finish as the standard color. Interior ceiling and walls shall be the standard color as provided by the manufacturer.

VEHICLE UNDERCARRIAGE:

Vehicle undercarriage shall be undercoated for rust prevention and noise reduction.

FIRE, FIRSTAID AND EMERGENCY EQUIPMENT:

First Aid Kit (Johnson and Johnson First Aid Kit #8172 or approved equal).

Five-pound dry chemical type A-B-C fire extinguisher

Emergency warning triangle kit

OSHA approved Body Fluids Clean-Up Kit shall be provided.

These items shall be securely stowed or mounted in each vehicle interior.

Layout 1144/A: Option shall include all required equipment and specified layout specific equipment as indicated below.

One (1) OEM passenger seat.

One (1) double forward facing fixed seat.

One (1) wheelchair position.

One (1) wheelchair securement and occupant restraint system (Sure-Lok or Q-Straint as specified in purchase order).

One (1) ADA Compliant wheelchair ramp.

One (1) wheelchair ramp door.

Layout 1144/B: Option shall include all required equipment and specified layout specific equipment as indicated below.

One (1) double forward facing fixed seat.

One (1) single forward facing quick release passenger seat/wheelchair position.

One (1) wheelchair position.

Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in purchase order).

One (1) ADA Compliant wheelchair ramp.

One (1) wheelchair ramp door.

OPTIONS:

1. 8 Way driver’s power seat base

2. Second row power windows and rear quarter power windows

3. Altro flooring.

4. Automatic Passenger Side Entry Door

5. Automatic Ramp

6. 31” Wide Ramp

7. Two (2) Camera, Windshield Mounted Recording System

A two (2) camera windshield mounted, video system shall be a continuous loop recording system with 8 hours of continuous recording with data stored on a removable solid-state drive. Video and audio shall have the capability to replay on any computer without the need of special software. The camera shall be provided with a tamper resistant lockable security enclosure with an upgraded night vision LED Module. No subscription of annual fee required. Rosco Dual-Vision DV101E, Zen-Tinel CFR-WM or approved equal.

Material Master – No Material Master established for this commodity.

Quality Assurance Specialist: Gerald Grecek

Quality Assurance Supervisor: Brian Vulgaris



**COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)**

Paratransit Van (Converted Van Type Passenger Vehicle)

PCID NO. 1154
Eff. March 7, 2019

(Supersedes PCID 1154. eff. 18 January 2019)

This PCID covers requirements for a Passenger Type Dual Rear Tire Van (Non-Raised Roof), converted for forward facing wheelchair spaces, fold down flip seats and/or fixed seats.

The following shall indicate **MINIMUM** requirements including all genuine parts, accessories, equipment, and safety features considered standard, whether mentioned herein or not. The vehicle shall comply with all applicable Federal Safety Standards and ADA Requirements. **Two (2) seating layouts will be defined in these specifications. Bidders must be able to supply both. Manufacturer's floor plan layout shall be supplied with your bid. Failure to supply any of this information shall be cause for bid rejection.**

Required Equipment

CHASSIS:

10,360 lb. GVWR, minimum.
Wheelbase and cab-to-axle compatible with specified floor plan.
Front and rear bumpers.
Heavy-duty suspension.

ENGINE:

Minimum 3.3 liter V-6 gas engine.
Increased capacity cooling with coolant recovery system.

TRANSMISSION:

Six (6) speed Select Shift automatic.
Auxiliary transmission oil cooler.

FRONT AXLE:

GAWR compatible with chassis OEM.
Heavy-duty front shock absorbers.
Power steering.
Steering Stabilizer.
Front end alignment shall be done by the distributor prior to delivery with alignment sheet attached.

REAR AXLE:

GAWR compatible with chassis OEM.
Heavy-duty rear shock absorbers.

BRAKES:

Brakes on all wheels shall be heaviest duty available from the Original Equipment Manufacturer (OEM). The vehicle shall be equipped with an antilock brake system if available from the Original Equipment Manufacturer.

ELECTRICAL:

Remote controlled, dual low-mounted type exterior rear view mirrors, 5" x 8" minimum.

Minimum 210 amp capacity alternator, OEM chassis.

Gauge for water temperature.

12 volt maintenance free dual battery system.

Schematic for all added electrical equipment that shows where added equipment was electrically attached to existing factory electric power.

FUEL TANK(S):

Fuel tank capacity, maximum available from the manufacturer of model bid (25-gallon minimum fuel tank).

WHEELS AND TIRES:

16" Steel wheels with hub caps.

Wheels and radial tires compatible with specified GVWR.

Full size spare wheel and tire shall be located unmounted inside of van.

BODY:

Dual electric windshield wipers with intermittent feature.

Dual electric horns

Power locks and windows

Two under hood lights shall be LED with a minimum of 50 lumens and shall include a high temperature lens.

One underhood strip light with a minimum of 100 lumens is acceptable.

Dual windshield washers including antifreeze type solvent.

Manufacturer's standard AM/FM/CD stereo system with front and rear speakers.

OEM Bucket type driver & passenger with seat with air bags.

Armrest and sun visor for driver & passenger.

Solid Windows and vented, where possible, to provide ventilation.

Privacy glass in all windows.

Position hold back devices shall be furnished to hold the rear doors in the maximum open position while loading or unloading wheelchair passengers.

Dome lights (1 front and 1 rear) with switch on dash and door operated switches on all doors.

Day/night inside rear view mirror.

Handrail at entrance door for convenience of ambulatory passengers.

Necessary insulation shall be provided throughout the vehicle (ceiling and walls) to insure maximum heat and cooling efficiency.

Interior lining shall be OEM for the ceiling and walls. Lining shall be installed to cover openings and posts providing a smooth finish and shall be a minimum of 1/8" vinyl type hardboard, Fiberglass Reinforced Plastic (FRP) or molded one piece side walls and door panels that is congruous to industry standards. Color shall be compatible with the color in driver's compartment.

Back-up alarm system.

Front and rear mud flaps.
Tilt steering.

AIR CONDITIONING/HEATER:

Chassis manufacturer's highest available combination air conditioning and heater unit shall be installed in the front and rear sections of the vehicle

FLOOR:

Flooring shall be 1/2" exterior grade plywood throughout the passenger area securely fastened to the steel van floor. It shall be covered, wall-to-wall, with a non-skid type one-piece wall-to-wall transit grade floor covering, GerFlor, Altro or equal. Edges shall be sealed and caulked.

EXTERIOR PAINT AND INTERIOR COLORS:

Vehicle exterior paint shall be a "white" finish as the standard color. Interior ceiling and walls shall be the standard color as provided by the manufacturer.

FIRE, FIRSTAID AND EMERGENCY EQUIPMENT:

A wall mounted First Aid Kit (Johnson and Johnson First Aid Kit #8172 or approved equal).

Five-pound dry chemical type A-B-C fire extinguisher.

Emergency warning triangle kit.

OSHA approved Body Fluids Clean-Up Kit in a hard-shell case shall be provided.

These items shall be securely mounted in appropriate brackets provided by the manufacturer and installed in a location accessible to the driver; locations not to impede passenger traffic in the aisle way.

Layout Specific Equipment (to be referenced by Layout)

Rear Wheelchair Lift: ADA approved lift shall have been tested to a static load of 1,000 lb. and an 800 lb. rated lifting capacity. Rear loader shall be powered by electric or electric-hydraulic system, which shall operate off the chassis electrical system. Loader shall have a downward travel distance from the vehicle floor as required to properly load and unload wheelchair passengers. Platform dimensions shall be approximately 34" wide by 51" long by 2" base with curb ramp and shall be equipped with a stop to prevent the wheelchair from inadvertently rolling off the platform during loading and unloading. Platform shall power retract to a vertical position when not in use for storage inside the van. Control box or boxes to operate the lift shall be furnished and located for operation by an attendant or the wheelchair passenger from inside or outside the vehicle. It shall be equipped with a safety switch to prevent operation of the lift when door is closed. Lift must be capable of being manually raised and lowered to evacuate vehicle in case of emergency and shall be equipped with a handrail. The OEM van interior light, and a dedicated light illuminating the area where the lift platform will rest when lowered shall operate when the door(s) is (are) closed. Controls must be located so that the operation of the doors does not restrict access to the control switches. Placement of the controls must be accessible to the operator. Control boxes shall have an interior light to illuminate the switches and to be secured with a lock. A visual warning signal shall be located in the driver's compartment for detection when side door(s) are not in a fully locked position. The lift shall comply with all current ADA requirements, and written documentation of full manually raised and lowered to evacuate vehicle in case of emergency. Lift shall have a manual backup system that allows operation at rated capacity of all function in case of power loss. The lift shall meet NHTSA requirements

for section 403 and 404. Cost to include the end user's choice of Braun Vista Series, Braun Century-2 Series, Ricon Model S-Series & Ricon KlearVue.

Rear Doors: Approximately 56" clearance meeting ADA requirements between the floor and the top of the door opening. Door shall be properly sealed for protection from the elements when doors are in the closed position. Position hold back devices shall be furnished to hold the rear doors in the maximum open position while loading or unloading wheelchair passengers.

The right front passenger door shall be an OEM type.

Passenger Entrance Door: The passenger entrance door shall be a two-leaf outward opening style, located behind the "B" pillar. It shall have a minimum clear opening of 33" and overall clear height of 76", measured from the first step. Step risers shall be a minimum of 8" and tread depth a minimum of 9". Ground to first step shall be 9" ± ½". Installation shall be done without cutting into boron steel.

Wheelchair Positions: Wheelchair securement location and seat belt/shoulder harness system must be in accordance with ADA Requirements. Sure-Lok Titan System, Q-Straint Deluxe QRT Restraint System or approved equal. Locks shall also be capable of adjustment to properly fit various sizes of wheelchairs. Recessed track shall be supplied for attachment of wheelchairs in accordance with ADA Requirements.

Double forward-facing fold down seat: Each seat shall include an integrated retractable lap and shoulder belt.

Single forward-facing fold down seat: Each seat shall include an integrated retractable lap and shoulder belt.

Double forward-facing fixed seat: Each seat shall include an integrated retractable lap and shoulder belt.

Single forward-facing fixed seat: Each seat shall include an integrated retractable lap and shoulder belt.

NHTSA requires a 3-point shoulder restraint system shall be supplied for each passenger for vehicles under 10,000 GVWR.

Layout 1154/A: Option shall include all required equipment and specified body layout as indicated below.

Three (3) double forward facing fixed seats.

One (1) single forward facing fixed seat.

One (1) double forward facing fold down seat.

One (1) single forward facing fold down seat.

One (1) wheelchair securement and occupant restraint system (Sure-Lok or Q-Straint as specified in purchase order).

One (1) ADA Compliant wheelchair lift package (Braun or Ricon as specified in purchase order).

Layout 1154/B: Option shall include all required equipment and specified body layout as indicated below.

One (1) double forward facing fixed seat.

One (1) single forward facing fixed seat.

Two (2) double forward facing fold down seats.

One (1) single forward facing fold down seat.

Two (2) wheelchair securement and occupant restraint systems (Sure-Lok or Q-Straint as specified in purchase order).

One (1) ADA Compliant wheelchair lift package (Braun or Ricon as specified in purchase order).

Optional Equipment:

1. Two (2) Camera, Windshield Mounted Recording System

A two (2) camera windshield mounted, video system shall be a continuous loop recording system with 8 hours of continuous recording with data stored on a removable solid-state drive. Video and audio shall have the capability to replay on any computer without the need of special software. The camera shall be provided with a tamper resistant lockable security enclosure with an upgraded night vision LED Module. No subscription of annual fee required. Rosco Dual-Vision DV101E, Zen-Tinel CFR-WM or approved equal.

2. Diesel engine with block heater. To also include Manual Regenerative Initiation with Active Regenerative Inhibitor.

3. Reverse Sensing System.

4. Rear window defroster.

5. Driver & Passenger running boards.

6. Recover Driver & right front seats to match passenger seats.

7. Stacking Lift – Braun Vista or Ricon KlearVue – to offer better visibility out the rear door.

8. Floor Tracking System –Floor Plan A - covering entire cargo passenger area with an adjustable tracking system to enable relocation of seating and adjustment of floor plan. Option to include seat bases for selected seat plan. Basic tracking in floor is not acceptable. Example – AbiliTrax, SMART Floor or prior approved equal.

9. Floor Tracking System - Floor Plan B- covering entire cargo passenger area with an adjustable tracking system to enable relocation of seating and adjustment of floor plan. Option to include seat bases for selected seat plan. Basic tracking in floor is not acceptable. Example – AbiliTrax, SMART Floor or prior approved equal.

Material Master – No Material Master established for this commodity.

Quality Assurance Specialist: Gerald Grecek

Quality Assurance Supervisor: Brian Vulgaris



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)

General Requirements for Delivery of Vehicles

(This item description supersedes PCID 1067, effective August 19, 2014)

PCID NO. 1067

Eff. 1/3/19

The following delivery requirements shall apply to the vehicle as specified by the ordering agency. These requirements are in addition to, but not limited to, the vehicle specification provided as part of the solicitation document. Unless otherwise noted on the request for proposals or invitation for bids, deliveries shall be made to the Department of General Services (DGS), Commonwealth Garage, 22nd and Forster Streets, Harrisburg, Pennsylvania, phone (717) 787-4252.

NOTE: Deliveries for the Department of Transportation (PennDOT) shall be made to the PennDOT Equipment Division, headquartered in Harrisburg, Pennsylvania, phone (717) 787-2123. Deliveries for the Pennsylvania State Police (PSP) shall be made to the PSP Transportation Division headquartered in Harrisburg, Pennsylvania, phone (717) 787-1318.

1.0 GENERAL REQUIREMENTS SECTION

1.1 The vehicle Manufacturer's model name and/or model number shall be indicated on a decal affixed inside the door.

1.2 Standard solid exterior colors with standard interior trim shall be selected after the award is made unless otherwise indicated in the proposal.

1.3 Tire size and type shall be original equipment brand or as indicated in the proposal or specification sheet. Tire inflation monitors shall be supplied as required by Federal Motor Vehicle Safety Standard (FMVSS) 138.

1.4 All vehicles shall be new and of the model year indicated in the proposal.

1.5 All vehicles shall include all genuine parts, accessories and equipment considered standard by the manufacturer for the vehicle offered by the supplier.

1.6 All vehicles shall have a valid PA state inspection sticker and a valid PA emissions inspections sticker (for all vehicles subject to the PA I/M Program). NOTE: New or current model year vehicles with less than 5,000 miles, subject to the PA I/M program, must display a valid PA emissions inspection sticker with an exemption indicator. All Pennsylvania state inspection requirements are the sole responsibility of the supplier.

1.7 All vehicles shall have completed the manufacturers' recommended pre-delivery service.

1.8 All vehicles shall be clean, lubricated, serviced, fuel tank filled to full recommended capacity, all adjustments completed, all mechanical and electrical components fully functional and operational, and the vehicle will be "road ready" for immediate use.

NOTE: Supplier shall not remove the manufacturer's MSRP (Monroney) sticker and/or dealer sticker price prior to delivery. Stickers should be affixed to an interior surface of the vehicle window and legible from outside of the vehicle. Stickers shall be easily removable without any permanent marking left on the glass. Incomplete chassis shall have the sticker included loose with the delivery documents.

1.9 All vehicles shall have appropriately placed decals or manuals indicating the types of required fuels or lubricants and the capacity of each fluid's reservoir in accordance with the manufacturer's recommendation.

Vehicle Delivery Requirements

PCID NO. 1067

1.10 All vehicles shall have permanent antifreeze in each vehicle to protect it at a level of -35°F.

1.11 All vehicles shall be free from all dealer signs/emblems.

1.12 All vehicles shall have all required rust proofing applied to the exterior and underside of the vehicle. No rustproofing compound can be on the personnel compartment's items or the exterior of the body in unsightly or unintended areas.

1.13 All vehicles shall include a copy of the manufacturer's warranty and service policy with all warranty vouchers, certificates and coupons.

1.14 It is the supplier's responsibility to complete the Application for Certificate of Title and Registration in accordance with 75 Pa. C.S., Chapter 11 and 13 and to obtain a Pennsylvania registration card and plate for the vehicle. All costs and fees associated with titling and registering the vehicle shall be borne by the supplier.

1.15 At the time of vehicle delivery, the successful supplier shall furnish an original and three copies of the invoice which shall include the key number, vehicle color and Commonwealth purchase order number, contract number (if applicable) and indicate ordering agency. To ensure prompt payment the dollar amount of the supplier's invoice must match the purchase order amount.

1.16 The successful supplier shall comply with the manufacturer's warranty, or authorize a qualified dealer in the locality in which the unit is assigned to do whatever is required to comply with the manufacturer's warranty.

1.17 The successful supplier shall submit at least two (2) copies of all service/technical bulletins, recall notices, etc. to the Director, Bureau of Vehicle Management, Department of General Services, 2221 Forster Street, Harrisburg, Pennsylvania 17125. These documents shall be submitted on a continual basis to keep the Bureau of Vehicle Management informed regarding improvements, changes and/or problems concerning Commonwealth owned vehicles and their component parts.

1.18 The Department of General Services, Bureau of Vehicle Management, will inspect all vehicles prior to acceptance. It will be the responsibility of the supplier to remove any vehicle rejected by the Bureau of Vehicle Management within two (2) working days after notification, and return the vehicle to the Commonwealth Garage upon correction of deficiencies. Date in service will be the date the vehicle is accepted by the Commonwealth, not the date of delivery.

1.19 The Commonwealth disclaims any liability for damage to vehicles not unconditionally accepted by the Commonwealth.

1.20 Unless otherwise indicated, all items requested in this specification which are listed in the manufacturer's specification book as standard or optional equipment shall be factory installed and operative. Vehicles delivered to the Commonwealth in a condition considered to be below retail customer acceptance levels will not be accepted. Items which determine this acceptance level shall include, but not be limited to, the general appearance of the interior and exterior of the vehicle for completeness and quality of workmanship, lubrication and fluid levels, with any leaks corrected, mechanical operation of the vehicle and all electrical components operational. Allied equipment specified to be furnished and installed which is not available through the vehicle manufacturer shall conform to the best quality standards known to that particular industry, both product and installation.

1.21 Trucks with snow plows being delivered to the Commonwealth Garage for inspection, are required to have the snow plow stored in the truck bed. Failure to do so will show cause for rejection of inspection.

1.22 All vehicle deliveries shall be coordinated through the DGS Bureau of Vehicle Management. Suppliers shall call (717) 787-4252 for delivery schedule at least 48 hours in advance. When vehicles are purchased by Pennsylvania State Police, the successful supplier shall call (717) 787-1318 (PSP). When vehicles are purchased by Pennsylvania Department of Transportation, the successful supplier shall call (717) 787-2123 (PennDOT) for information regarding invoicing and delivery.

Vehicle Delivery Requirements

PCID NO. 1067

1.23 Vehicle Delivery: Mileage limitations are placed upon vehicles delivered in accordance to these requirements as indicated below. If the mileage upon delivery exceeds these limits, a credit of \$5.00 per mile will be applied against the awarded supplier's purchase order as damages and deducted at time of payment. If the awarded supplier uses a towing device to tow another vehicle to the Commonwealth Garage for delivery, the towing device may not be attached in a way that holes are drilled in the bumpers of the vehicles being towed. Drilling of holes in the vehicle bumpers is not permitted. Any bumper damage caused by a towing device will be replaced by the awarded supplier at no charge to the Commonwealth. If a vehicle is being towed by another vehicle, the vehicle being towed must have the drive shaft disconnected to eliminate unnecessary mileage.

1.23.1 Class 1 to 3 factory completed vehicles: mileage displayed on the vehicle odometer shall not exceed 400 miles.

1.23.2 Class 2 to 6, factory incomplete vehicle: mileage displayed on the vehicle odometer upon delivery with final stage manufacturer certification shall not exceed 1,000 miles.

1.24 Pennsylvania Clean Vehicles Program Requirement: Supplier is responsible to ensure that all supplied vehicles are compliant with all applicable Title 25 requirements (25 Pa. Code, Chapter 126, Subchapters D or E). This compliance shall be evidenced on the manufacturer's certificate of origin (MCO), or, alternatively, by submission of a completed MV-9. If supplied vehicles are not compliant, they cannot be titled in Pennsylvania and the delivering supplier shall be responsible to pick up and return the vehicle by replacing it with a California or "50-state" emissions certified vehicle that is compliant with all Title 25 requirements

2.0 REQUIRED EQUIPMENT SECTION

The following items shall be supplied on all vehicles as **Minimum** required equipment, unless otherwise superceded in the request for proposals or invitation for bids.

2.1 Lug wrench on all trucks and jacks on trucks up to and including 10,000 lbs. GVWR.

2.2 Air conditioning integral with the heater and defrosters.

2.3 Dual electric intermittent windshield wipers.

2.4 The rustproofing shall be factory or locally applied in compliance with Federal Standard 297A. Warranty coupon for five (5) years, at no cost to the Commonwealth, shall be furnished with each vehicle*.

* NOT APPLICABLE IF THE VEHICLE FURNISHED IS FACTORY WARRANTED AGAINST CORROSION FOR NOT LESS THAN 5 YEARS AT NO COST TO THE COMMONWEALTH OF PENNSYLVANIA. WARRANTY INDICATING COMPLIANCE IS REQUIRED WITH EACH VEHICLE.

2.5 Emergency warning triangle kit (on vehicles with GVWR of 10,000 lbs. or higher; aftermarket installation if necessary).

2.6 First aid kit, 10 person with mountable cabinet (on vehicles with GVWR of 10,000 lbs. or higher; aftermarket installation if necessary).

2.7 Fire extinguisher, rechargeable, with vehicle mount, reference 2A:10B:C, 5 pound (on vehicles with GVWR of 10,000 lbs. or higher; aftermarket installation if necessary).

2.8 Powerport.

2.9 Unless otherwise indicated on the purchase order, each vehicle shall be equipped with front and rear license plate holders with a minimum two license plate screws installed.

2.10 Back-up alarm on all vehicles with GVWR of 10,000 lbs. or higher.

2.11 If a flexible fuel or an alternate fuel option is offered by the manufacturer, it shall be provided at no additional charge.

3.0 MATERIAL MASTERS: No Material Masters established for this delivery PCID.

Quality Assurance Specialist: Gerald Grecek, CPPB

Quality Assurance Supervisor: Brian Vulgaris



COMMONWEALTH OF PENNSYLVANIA
PENNSYLVANIA COMMERCIAL ITEM DESCRIPTION (PCID)

General Requirements for Delivery of Transit Buses, Transit Vans and Mini Vans

PCID NO. 1120

Eff. January 2, 2019

(Supersedes PCID 1120 eff. 18 April 2011)

The following delivery requirements shall apply to the vehicle as specified by the ordering agency. These requirements are in addition to, but not limited to, the vehicle specification provided as part of the solicitation document. Unless otherwise noted on the request for proposal or invitation for bid, deliveries shall be made to the requesting agency.

1.0 GENERAL REQUIREMENTS SECTION

1.1 The vehicle Manufacturer's model name and/or model number shall be indicated on a decal affixed inside the door.

1.2 Standard solid exterior colors with standard interior trim shall be selected after the award is made unless otherwise indicated in the proposal.

1.3 Tire size and type shall be original equipment brand or as indicated in the proposal or specification sheet. Tire inflation monitors shall be supplied as required by Federal Motor Vehicle Safety Standard (FMVSS) 138.

1.4 All vehicles shall be new and of the model year indicated in the proposal.

1.5 All vehicles shall include all genuine parts, accessories and equipment considered standard by the manufacturer for the vehicle offered by the supplier.

1.6 All vehicles shall have a valid PA state inspection sticker, a valid PA registration plate and a valid PA emissions inspections sticker (for all vehicles subject to the PA I/M Program). NOTE: New or current model year vehicles with less than 5,000 miles, subject to the PA I/M program, must display a valid PA emissions inspection sticker with an exemption indicator. All Pennsylvania state inspection requirements are the sole responsibility of the supplier.

1.7 All vehicles shall have completed the manufacturers' recommended pre-delivery service.

1.8 All vehicles shall be clean, lubricated, serviced, fuel tank filled to full recommended capacity, all adjustments completed, all mechanical and electrical components fully functional and operational, and the vehicle will be "road ready" for immediate use.

NOTE: Supplier shall supply the manufacturer's MSRP (Monroney) sticker and/or dealer sticker price upon delivery.

1.9 All vehicles shall have appropriately placed decals or manuals indicating the types of required fuels or lubricants and the capacity of each fluid's reservoir in accordance with the manufacturer's recommendation.

1.10 All vehicles shall have extended life coolant to protect at a level of -35°F.

1.11 All vehicles shall be free from all non OEM signs/emblems.

1.12 All vehicles shall have all required rust proofing applied to the exterior and underside of the vehicle. No rustproofing compound can be on the personnel compartment's items or the exterior of the body in unsightly or unintended areas.

1.13 All vehicles shall include a copy of the manufacturer's warranty and service policy with all warranty vouchers, certificates and coupons. The successful supplier shall comply with the manufacturer's warranty or authorize a qualified dealer at the closest approved service center to the purchaser, to do whatever is required to comply with the manufacturer's warranty. It is the purchaser's responsibility to contact the supplier for approval of warranty work.

1.14 It is the supplier's responsibility to complete the Application for Certificate of Title and Registration in accordance with 75 Pa. C.S., Chapter 11 and 13 and to obtain a Pennsylvania registration card and plate for the vehicle. All costs and fees associated with titling and registering the vehicle shall be borne by the supplier.

1.15 At the time of vehicle delivery, the successful supplier shall furnish an original and three copies of the invoice which shall include the key number, vehicle color and purchase order number and indicate ordering agency.

1.16 The successful supplier shall provide anti-lock brakes on each vehicle.

1.17 The successful supplier shall submit at least two (2) copies of all service/technical bulletins, recall notices, etc. to the ordering agency. These documents shall be submitted on a continual basis to keep the agency informed regarding improvements, changes and/or problems concerning agency owned vehicles and their component parts.

1.18 The ordering agency and/or the Commonwealth will inspect all vehicles prior to acceptance. It will be the responsibility of the supplier to remove any vehicle rejected by the ordering agency within two (2) working days after notification, and return the vehicle to the ordering agency upon correction of deficiencies. Date in service will be the date the vehicle is accepted by the ordering agency, not the date of delivery.

1.19 The ordering agency disclaims any liability for damage to vehicles not unconditionally accepted by the agency.

1.20 Unless otherwise indicated, all items requested in this specification which are listed in the manufacturer's specification book as standard or optional equipment shall be factory installed and operative. Vehicles delivered to the requesting agency in a condition considered to be below retail customer acceptance levels will not be accepted. Items which determine this acceptance level shall include, but not be limited to, the general appearance of the interior and exterior of the vehicle for completeness and quality of workmanship, lubrication and fluid levels, with any leaks corrected, mechanical operation of the vehicle and all electrical components operational. Allied equipment specified to be furnished and installed which is not

available through the vehicle manufacturer shall conform to the best quality standards known to that particular industry, both product and installation.

1.21 All vehicle deliveries shall be coordinated through the requesting agency. Suppliers shall call the ordering agency for delivery schedule at least 48 hours in advance.

1.22 Vehicle Delivery: Mileage limitations are placed upon vehicles delivered in accordance to these requirements as indicated below. If the mileage upon delivery exceeds these limits, a credit of \$5.00 per mile will be applied against the awarded supplier's purchase order as damages and deducted at time of payment. If the awarded supplier uses a towing device to tow another vehicle to the requesting agency for delivery, the towing device may not be attached in a way that holes are drilled in the bumpers of the vehicles being towed. Drilling of holes in the vehicle bumpers is not permitted. Any bumper damage caused by a towing device will be replaced by the awarded supplier at no charge to the Commonwealth. If a vehicle is being towed by another vehicle, the vehicle being towed must have the drive shaft disconnected to eliminate unnecessary mileage.

1.22.1 Class 1 to 3 factory completed vehicles: mileage displayed on the vehicle odometer shall not exceed 400 miles.

1.22.2 Class 2 to 5, factory incomplete vehicle: mileage displayed on the vehicle odometer upon delivery with final stage manufacturer certification shall not exceed 1,000 miles.

1.22.3 The supplier shall provide proof of certification that the frontend alignment was completed after the final stage of manufacture.

1.22.4 The supplier shall provide the requesting agency a detailed list of serial numbers of the vehicle and all other major components of the unit.

2.0 PRE-AWARD AND ON-LINE INSPECTIONS

2.1 Pre-award Inspections - The purchaser and/or the Commonwealth reserves the right to perform a pre-award inspection of any bidder. The purpose of the evaluation will be to assure that the bidder:

- (a) Has in operation, or has the capability to have in operation, a manufacturing location adequate to assure delivery of all equipment within the time specified under this contract.
- (b) Has adequate engineering and service personnel, to satisfy any engineering or service problems that may arise during the warranty period.
- (c) Has the necessary facilities and financial resources, or has the capability to obtain such facilities and resources, to complete the contract in a satisfactory manner within the required time.
- (d) Has adequate quality control to assure that workmanship will comply with the specifications.

2.2 On-line Inspections - The purchaser and/or the Commonwealth on behalf of the purchaser and/or other designated agent of the purchaser reserves the right to inspect any vehicle produced by any manufacturer and intended for delivery to the purchaser under this contract. The inspection may be performed during any stage of construction at the place of assembly in the case of a bus or at the place of conversion in the case of a

converted van. The vendor and/or manufacturer shall give all needed assistance to the purchaser and/or Commonwealth personnel in the performance of this inspection. The inspection, if made, shall be for the purpose of assuring that each vehicle meets or exceeds the specifications. Any deficiencies identified must be rectified prior to delivery of the vehicle. For procurements of eleven or more vehicles, a resident inspector (other than an agent or employee of the manufacturer) must be at the manufacturing site throughout the period of manufacture of the rolling stock to be purchased.

3.0 REQUIRED EQUIPMENT SECTION

The following items shall be supplied on all vehicles as **Minimum** required equipment, unless otherwise superseded in the request for proposals or invitation for bids.

3.1 Air conditioning integral with the heater and defrosters.

3.2 Dual electric intermittent windshield wipers.

3.3 The rustproofing shall be factory or locally applied in compliance with Federal Standard 297A. Warranty coupon for five (5) years, at no cost to the requesting agency, shall be furnished with each vehicle*.

* NOT APPLICABLE IF THE VEHICLE FURNISHED IS FACTORY WARRANTED AGAINST CORROSION FOR NOT LESS THAN 5 YEARS AT NO COST TO THE REQUESTING AGENCY. WARRANTY INDICATING COMPLIANCE IS REQUIRED WITH EACH VEHICLE.

3.4 Emergency warning triangle kit (on vehicles with GVWR of 10,000 lbs. or higher; aftermarket installation if necessary).

3.5 First aid kit, 10 person with mountable cabinet (on vehicles with GVWR of 10,000 lbs. or higher; aftermarket installation if necessary).

3.6 Fire extinguisher, rechargeable, with vehicle mount, reference 2A:10B:C, 5 pound (on vehicles with GVWR of 10,000 lbs. or higher; aftermarket installation if necessary).

3.7 Powerport.

3.8 Unless otherwise indicated on the purchase order, each vehicle shall be equipped with front and rear license plate holders with a minimum two license plate screws installed.

4.0 Warranty

The following warranty requirements are considered minimum unless otherwise stated in the invitation for bids. If the manufacturer's standard warranty exceeds the specified warranty, the manufacturer's standard warranty will apply. Manufacturer's warranty shall be provided in written or electronic form. All warranties will cover all labor and parts replacement, **without deductibles** during the warranty period, except as may be otherwise stated below or in the invitation for bids. This warranty, however, does not include items that must be replaced through ordinary wear and tear, but those parts ordinarily replaced through the servicing program will be replaced as part of the servicing program of equipment/vehicles, if appropriate. Parts replaced under this warranty will be of original equipment manufacturer (OEM) quality or higher. Service to the vehicle/equipment will be at a level to maintain or meet the manufacturer's requirements to sustain the

Transit Bus Delivery Requirements

PCID NO. 1120

warranty. All warranty policies shall be from the OEM and repairs shall be made at any authorized OEM warranty repair facility. Multiple repair facilities shall be located regionally around the State to support warrantable repairs. Warranty for the entire vehicle shall begin upon the date the vehicle is placed in service, not the delivery date of the vehicle.

4.1 Complete Unit: shall be warranted for twelve (12) months or twelve thousand (12,000) miles, bumper-to-bumper.

4.2 Chassis: shall be manufacturer's standard warranty.

4.3 Components: shall be manufacturer's standard warranty. All non-OEM components shall carry a twelve (12) month or fifty thousand (50,000) miles warranty.

Material Master – No Material Master established for this commodity.

Quality Assurance Specialist: Gerald Grecek, CPPB

Quality Assurance Supervisor: Brian Vulgaris

Q&A Board

Subject = Bid Extension [REDACTED]		Public Thread
Q: Can the timeframe of the bid opening be extended?	Question added by: [REDACTED]	5/2/2019 3:41 PM EDT
A: The timeframe of the RFP was extended once and cannot be extended again.	Answered by: Alfonzo Robinson	5/3/2019 9:11 AM EDT
Subject = PCID 1113, Section 11. Destination Signage [REDACTED]		Public Thread
Q: Vendor respectfully requests approved equal to use Luminator/TwinVision Smart Series III destination signs. The front sign characteristics are 16 rows by 160 columns with a display area of 5.9in high by 45.9in wide. The side sign display dimensions are 2.8in high by 36.2in wide. The Smart Series III product series is in service at over 15 properties in the State of Pennsylvania. The Smart Series III product line supports USB programming, J-1708, RS232 and Ethernet interface, options for wireless file transfer, and integration with INFOtransit on-board display systems.	Question added by: [REDACTED]	4/30/2019 4:17 PM EDT
A: The requested "Destination Signage" is an acceptable approved equal.	Answered by: Alfonzo Robinson	5/3/2019 9:17 AM EDT
Subject = PCID 1132, Section 11 Destination Signage [REDACTED]		Public Thread
Q: Vendor respectfully requests approved equal to use Luminator/TwinVision Smart Series III destination signs. The front sign characteristics are 16 rows by 160 columns with a display area of 5.9in high by 45.9in wide. The side sign display dimensions are 2.8in high by 36.2in wide. The Smart Series III product series is in service at over 15 properties in the State of Pennsylvania. The Smart Series III product line supports USB programming, J-1708, RS232 and Ethernet interface, options for wireless file transfer, and integration with INFOtransit on-board display systems.	Question added by: [REDACTED]	4/30/2019 4:17 PM EDT
A: The requested "Destination Signage" is an acceptable approved equal.	Answered by: Alfonzo Robinson	5/3/2019 9:17 AM EDT
Subject = Question on PCID # 1144 [REDACTED]		Public Thread
Q: The state requests ramp be covered with non-slip flooring. The Braun Entervan ramp is powder coated with a non-slip grit. Is that acceptable?	Question added by: [REDACTED]	4/30/2019 1:50 PM EDT
A: Braun's non-slip powder coating shall be an acceptable approved equal.	Answered by: Alfonzo Robinson	5/3/2019 9:37 AM EDT
Subject = Question on PCID # 1144 [REDACTED]		Public Thread
Q: The state is requesting 1/2" exterior marine grade plywood floor. Braun used 3/8" exterior marine grade plywood due the fact their interior panels fit and finish, door heights, etc. are designed around 3/8" subfloor, changing it to 1/2" would compromise fit and finish. Ask that 1/2" be approved and acceptable.	Question added by: [REDACTED]	4/30/2019 1:49 PM EDT
A: 3/8" exterior marine grade plywood is acceptable for the minivan chassis.	Answered by: Alfonzo Robinson	5/1/2019 9:29 AM EDT
Subject = Question on PCID # 1143 [REDACTED]		Public Thread
Q: The state is requesting the ramp be covered with non-slip flooring. The product we'll be bidding, a Braun Entervan, has a powder coating with a non-slip grit. Is this acceptable?	Question added by: [REDACTED]	4/30/2019 1:45 PM EDT
A: Braun's non-slip powder coating shall be an acceptable approved equal.	Answered by: Alfonzo Robinson	4/30/2019 2:16 PM EDT
Subject = PCID 1113, 1114, 1132 Body Page 7 [REDACTED]		Public Thread

Q: The structural members (the steel cage structure, including walls, floor, and roof sections) of each vehicle shall be coated with an appropriate anti-corrosive material that will prevent corrosion failure throughout the expected life of each vehicle. The use of aluminized steel is not acceptable. Stainless Steel is not available to be used in the industry as it adds to much weight to the GVWR of the vehicles. Galvanized steel is not popular due to the cancer causing agents its releases when being welded. Our manufactures have moved over to aluminized steel to help prevent the toxic fumes produced when welding galvanized steel. Both products have been salt spray tested side by side and aluminized steel performs better. Neither product has an effect on the durability of the material. Unlike stainless steel, aluminized steel is a anti corrosive coating like galvanize. Stainless steel adds metal properties into mild steel to make it stainless and anti corrosive.

Question added by: [REDACTED]

4/22/2019 12:11 AM EDT

A: No, we cannot accept aluminized steel to the list of inherently corrosive resistant materials.

Answered by: Alfonzo Robinson

4/24/2019 2:32 PM EDT

Subject = PCID 1132 Driver Seat Page 20 [REDACTED]

Public Thread

Q: The Recaro LXS driver seat is not available on the chassis for this category. Please delete this option or allow vendors to no bid it.

Question added by: [REDACTED]

4/22/2019 12:00 AM EDT

A: Please note that the options do not count towards the lot totals. No charge for any items shall be specified as zero on that line item. This also applies to options that cannot be provided.

Answered by: Alfonzo Robinson

4/24/2019 2:36 PM EDT

Subject = PCID 1132 Camera System Page 19 [REDACTED]

Public Thread

Q: Please accept the REI HD-1200W 8-500GB HDD 8-camera recording system as an approved equal. The REI brand is already approved in other categories. This model is described in the attached literature.

Question added by: [REDACTED]

4/21/2019 11:59 PM EDT

A: Approved Equal Accepted.

Answered by: Alfonzo Robinson

4/24/2019 2:38 PM EDT

Subject = PCID 1132 ARM WRS Page 9 [REDACTED]

Public Thread

Q: The ARM system is rarely used in buses of this size. Many bus manufactures in this category do not offer it or have never installed it. Please delete this option or allow a bidder to no bid it without being disqualified.

Question added by: [REDACTED]

4/21/2019 11:58 PM EDT

A: Please note that the options do not count towards the lot totals. No charge for any items shall be specified as zero on that line item. This also applies to options that cannot be provided.

Answered by: Alfonzo Robinson

4/24/2019 2:39 PM EDT

Subject = PCID 1132 Body Page 4 [REDACTED]

Public Thread

Q: The specification calls for an OEM driver seat with "6-way power pedestal". Freightliner does not offer this feature exactly. The term is typically used by Ford and Chevy to describe their powered seat base option. In lieu thereof, please accept Freightliner's air suspension driver seat with up/down adjustment and mechanical reclining back rest. The chassis also includes a telescoping steering wheel for adjusting one's distance from the wheel.

Question added by: [REDACTED]

4/21/2019 11:57 PM EDT

A: Acceptable as long as a National Air Suspension driver's seat is provided.

Answered by: Alfonzo Robinson

4/24/2019 2:40 PM EDT

Subject = PCID 1132 Electrical Page 2 [REDACTED]

Public Thread

Q: Please accept Freightliner's OEM battery box and tray mounted on the driver's side frame rail and accessible through an access door in the skirt. The tray itself uses stainless steel, zinc plated steel and painted steel components, per the attached drawing. The enclosure is made of heavy plastic and includes Freightliner's OEM battery cut-off switch. Additional photos attached.

Question added by: [REDACTED]

4/21/2019 11:57 PM EDT

A: Not acceptable.

Answered by: Alfonzo Robinson

4/24/2019 2:41 PM EDT

Subject = PCID 1132 Chassis Page 1 [REDACTED]

Public Thread

Q: Please accept a minimum of 199" wheelbase on the Freightliner chassis. This will provide adequate spacing with acceptable rear overhang for all of the 29' floor plans. Please see attached sample floor plan on 199" chassis.

Question added by: [REDACTED]

4/21/2019 11:56 PM EDT

A: 199" Wheelbase acceptable

Answered by: Alfonzo Robinson

4/24/2019 2:42 PM EDT

Subject = PCID 1113, 1114, 1132 Farebox Page 18 [REDACTED]

Public Thread

Q: Please note that Main Fare Boxes are no longer available.

Question added by: [REDACTED]

4/21/2019 11:55 PM EDT

A: We understand that main fare boxes are no longer available, however specifications also call for Diamond fare boxes or approved equal.

Answered by: Alfonzo Robinson

4/24/2019 2:43 PM EDT

Subject = PCID 1113, 1114, 1132 Fixed Route Package Page 17 [REDACTED]

Public Thread

Q: The REI radio and PA system listed is no longer available. They recommend their CD-3000 model (part # 710430) which is their current AM/FM/CD PA-READY radio, along with their part # 480015 PA Microphone.

Question added by: [REDACTED]

4/21/2019 11:55 PM EDT

A: Acceptable.

Answered by: Alfonzo Robinson

4/24/2019 2:44 PM EDT

Subject = PCID 1113, 1114, 1132 Destination Signs Page 17 [REDACTED]

Public Thread

Q: In lieu of using a stainless steel T-latch to hold the sign compartment door open, please accept our standard chrome plated spring-loaded latch.

Question added by: [REDACTED]

4/21/2019 11:54 PM EDT

A: Approved.

Answered by: Alfonzo Robinson

4/24/2019 2:44 PM EDT

Subject = PCID 1113, 1114, 1132 Heater Page 17 [REDACTED]

Public Thread

Q: Please also accept our standard 65000 BTU Upright Tower Heater from Pro-Air as described in the attached literature. On floor plans where there isn't much room for floor mounted heaters, the Tower Heater fits well in tight spaces.

Question added by: [REDACTED]

4/21/2019 11:54 PM EDT

A: Approved.

Answered by: Alfonzo Robinson

4/24/2019 2:45 PM EDT

Subject = PCID 1113, 1114, 1132 Camera System Page 16 [REDACTED]

Public Thread

Q: Please accept that the Rosco DV101E has been discontinued and replaced with the Dual Vision XC4 model DV440 as described in the attached literature.

Question added by: [REDACTED]

4/21/2019 11:53 PM EDT

A: Approved.

Answered by: Alfonzo Robinson

4/24/2019 2:46 PM EDT

Subject = PCID 1113, 1114, 1132 Camera System Page 16 [REDACTED]

Public Thread

Q: Safety Vision asks to accept their standard removable 256GB SD Card in lieu of a 2.5 removable 160 gig hard disk.

Question added by: [REDACTED]

4/21/2019 11:52 PM EDT

A: Approved.

Answered by: Alfonzo Robinson

4/24/2019 2:46 PM EDT

Subject = PCID 1113, 1114, 1132 Camera System Page 16 [REDACTED]

Public Thread

Q: The REI Bus Watch DBW6 camera system listed is no longer available. It has been replaced with the HD5-600-4-500GB HDD model, as described in the attached literature.

Question added by: [REDACTED]

4/21/2019 11:52 PM EDT

A: Approved.

Answered by: Alfonso Robinson

4/24/2019 2:46 PM EDT

Subject = PCID 1113, 1114, 1132 Fire Suppression Page 15 [REDACTED]

Public Thread

Q: Under "System Maintenance" please clarify that all references to maintenance are the responsibility of the end user, not the bus dealer or bus manufacturer.

Question added by: [REDACTED]

4/21/2019 11:51 PM EDT

A: The fire suppression system shall be maintained by the end user as required by the manufacturer. The fire suppression system shall be installed and certified by the fire suppression manufacturer's technician.

Answered by: Alfonso Robinson

4/24/2019 2:47 PM EDT

Subject = PCID 1113, 1114, 1132 WC Lift Page 12 [REDACTED]

Public Thread

Q: The spec references several restraint systems from Q'Straint, Sure-Lok and AMF that are acceptable. However, they have significant cost differences which would make it risky for the dealer to offer them all at the same price. The result would be creating an artificially high price to cover that risk. We suggest including the lowest priced system in the base bus price, while allowing dealers to offer different prices for the other options.

Question added by: [REDACTED]

4/21/2019 11:50 PM EDT

A: Supplier should price the restraint system that they are going to be using. The restraint systems referenced in the PCID are for accepted systems.

Answered by: Alfonso Robinson

4/24/2019 2:48 PM EDT

Subject = PCID 1113, 1114, 1132 WC Lift Page 12 [REDACTED]

Public Thread

Q: The spec calls for "One (1) each-Wheelchair Pouch mounted in approved location for seat belt/shoulder harness system." Is that one (1) each per bus or one (1) each per wheelchair position?

Question added by: [REDACTED]

4/21/2019 11:49 PM EDT

A: One each per wheelchair position.

Answered by: Alfonso Robinson

4/24/2019 2:48 PM EDT

Subject = PCID 1113, 1114, 1132 WC Lift Page 12 [REDACTED]

Public Thread

Q: The spec calls for L-track fasteners to have "sealant under the head to prohibit water accumulation between the fastener and the track mounting holes". Past attempts to do this have resulted in the sealant squeezing out due to the torque requirements on the screw, thereby being ineffective. Furthermore, although Q'Straint recommends sealing the fastener from the bottom side of the floor, they do not recommend sealing from the top side.

Question added by: [REDACTED]

4/21/2019 11:49 PM EDT

A: Fasteners must be sealed from the top.

Answered by: Alfonso Robinson

4/24/2019 2:49 PM EDT

Subject = PCID 1113, 1114, 1132 WC Lift Page 11 [REDACTED]

Public Thread

Q: The spec lists 2 different Braun lifts as acceptable, but these lifts have different costs. If we bid with the Century lift, can we charge more for the Millennium lift? We do not see an option price for this.

Question added by: [REDACTED]

4/21/2019 11:48 PM EDT

A: Supplier should price the lift system that they are going to be using. The lift systems referenced in the PCID are for acceptable systems.

Answered by: Alfonso Robinson

4/24/2019 2:50 PM EDT

Subject = PCID 1113, 1114, 1132 WC Lift Page 10 [REDACTED]

Public Thread

Q: Please delete the Ricon lift option as it no longer meets Buy America requirements.

Question added by: [REDACTED]

4/21/2019 11:47 PM EDT

A: Buy America requirements pertain to federally funded vehicles.

Answered by: Alfonso Robinson

4/24/2019 2:52 PM EDT

Subject = PCID 1113, 1114, 1132 WC Lift Page 10		Public Thread
Q: Spec says, "The platform shall be a minimum of 34". This applies to the width, correct?	Question added by: [REDACTED]	4/21/2019 11:47 PM EDT
A: Yes, the 34" applies to the platform width.	Answered by: Alfonzo Robinson	4/24/2019 2:52 PM EDT
Subject = PCID 1113, 1114, 1132 A/C Page 8		Public Thread
Q: The last paragraph of this section calls for air conditioning condenser coil, as well as the fittings, to be coated with an acrylic based or zinc plasma material or approved equal. Our AC supplier uses all aluminum condenser coils which are inherently corrosion resistant. The addition of a coating on these coils would affect heat transfer. The fittings are zinc – nickel plated. Please accept these items.	Question added by: [REDACTED]	4/21/2019 11:46 PM EDT
A: No, condenser coils shall be coated.	Answered by: Alfonzo Robinson	4/24/2019 2:55 PM EDT
Subject = PCID 1113, 1114, 1132 Body Page 8		Public Thread
Q: Please accept our standard driver side running that in incorporates a punched grip surface, as seen in the attached photo.	Question added by: [REDACTED]	4/21/2019 11:45 PM EDT
A: Punched grip surface running acceptable.	Answered by: Alfonzo Robinson	4/24/2019 2:56 PM EDT
Subject = PCID 1113, 1114, 1132 Body Page 7		Public Thread
Q: In the 4th paragraph on this page, it calls for "All box type steel tubing (except stainless steel) used in the floor structure and wall structure below the window line shall have the interior of the tube coated with corrosion resistant material conforming to MIL-C-62218 as outlined in Federal Standard 297E (Rustproofing of Commercial Vehicles)." Please exclude galvanized steel as well since it is already coated with a corrosion resistant material during the galvanizing process.	Question added by: [REDACTED]	4/21/2019 11:45 PM EDT
A: Not Approved.	Answered by: Alfonzo Robinson	4/24/2019 2:56 PM EDT
Subject = PCID 1113, 1114, 1132 Body Page 5		Public Thread
Q: Near the bottom of this page it calls for the front entrance door to be equipped with a brush seal or a stainless steel door leaf mounting bracket to seal the bottom of the stepwell. In addition, please accept our standard rubber bulb seal that seals against the front lip of the bottom step, as shown in the attached photo.	Question added by: [REDACTED]	4/21/2019 11:44 PM EDT
A: Acceptable.	Answered by: Alfonzo Robinson	4/24/2019 2:57 PM EDT
Subject = PCID 1113, 1114, 1132 Body Page 4		Public Thread
Q: The REI radio model listed is no longer. They recommend the CD-3000 model (part # 710430), which is their current AM/FM/CD PA-READY radio.	Question added by: [REDACTED]	4/21/2019 11:43 PM EDT
A: Approved.	Answered by: Alfonzo Robinson	4/24/2019 2:58 PM EDT
Subject = PCID 1113, 1114, 1132 Wiring Page 3		Public Thread
Q: In the 4th paragraph, it calls for all body circuits to be protected by manual reset circuit breakers, but then goes on to mention fuses several times. Are automotive type mini-blade fuses acceptable as well as auto-reset circuit breakers?	Question added by: [REDACTED]	4/21/2019 11:42 PM EDT
A: Yes. Auto reset circuit breakers are required with the body. Automotive fuses are acceptable if used on the chassis.	Answered by: Alfonzo Robinson	4/24/2019 2:58 PM EDT
Subject = PCID 1113, 1114, 1132 Electrical Page 2/3		Public Thread

Q: For the interior strip light over the step and door area, please accept our standard Optronics model ILL71CB in lieu of the Optronics VSL model, as described in the attached literature. The Optronics has similar brightness and carries a lifetime warranty.

Question added by: [REDACTED]

4/21/2019 11:42 PM EDT

A: Yes. Auto reset circuit breakers are required with the body. Automotive fuses are acceptable if used on the chassis.

Answered by: Alfonzo Robinson

4/24/2019 2:59 PM EDT

Subject = PCID 1113, 1114, 1132 Electrical Page 2 [REDACTED]

Public Thread

Q: For the backup lights, please accept our standard Optronics model BUL11-CB in lieu of the Dialight 47 Series, as described in the attached literature. The Optronics model is also LED, 4" round, of similar brightness, and carries a lifetime warranty.

Question added by: [REDACTED]

4/21/2019 11:41 PM EDT

A: As long as the Optronics lighting stated meets the specifications including required 13 foot candles of light at 50" distance.

Answered by: Alfonzo Robinson

4/24/2019 3:00 PM EDT

Subject = SDB and SB Subcontractors [REDACTED]

Public Thread

Q: It appears the evaluation process of qualified SDB and SB subcontractors is based on the initial cost due to the options not being considered part of the award. Although the State is wanting SDB and SB subcontractors to be utilized with this contract, is it the State's intention not to have us utilize them for the options they would qualify for?

Question added by: [REDACTED]

4/17/2019 1:29 PM EDT

A: SDB/SB commitments are applicable to the Summary tab total only. Because the Options are not considered for purposes of evaluation of the Cost Submittal, SDB or SB utilization commitments for the items listed in the Option Pricing tab will not be considered towards an Offeror's SDB/SB Participation score.

Answered by: Alfonzo Robinson

5/3/2019 9:12 AM EDT

Subject = SDB and SB Subcontractors [REDACTED]

Public Thread

Q: Does the percentage of utilization of the SDB and SB subcontractor need to be greater than 1% to qualify and be considered for this RFP?

Question added by: [REDACTED]

4/17/2019 1:27 PM EDT

A: Yes. Reference SDBSB Participation Submittal - "SDBSB Language" tab Section B. 2) "A total combined SDB/SB commitment less than one percent (1%) of the total contract cost is considered de minimis and will receive no SDB or SB points."

Answered by: Alfonzo Robinson

5/3/2019 9:14 AM EDT

Subject = Listing SDB and SB Subcontractors [REDACTED]

Public Thread

Q: You are requiring an estimated dollar value of commitment for the initial contract term. Due to the quantities being one (1) and not knowing the volume that will be purchased, how should this be addressed?

Question added by: [REDACTED]

4/17/2019 1:26 PM EDT

A: The estimated dollar value of the percentage commitment to SDBs or SBs should be computed using the "Cost Submittal- Summary tab" using the automatically populated cost entitled "Lot Cost based upon the extended price of the items" in the Lot.

Answered by: Alfonzo Robinson

5/3/2019 9:15 AM EDT

RFP 6100047847 TECHNICAL SUBMITTAL

This technical submittal is applicable to all seven (7) lots of this RFP. Suppliers should download a copy of the technical submittal to their desktop, enter their responses to all questions and save. The completed technical submittal will need to be uploaded to the RFP for each Lot the supplier is bidding on.

I-1. Qualifications.

- A. **Company Overview:** Include company name, parent company if applicable, and company overview.

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales

We do not have a parent company.

Please see attached "Rohrer Company Overview".

- B. **Prior Experience:** Include experience in past, previous or current work engagements and reference information the Offeror has gained which would qualify you for this engagement. Experience shown should be work done by individuals who will be assigned to this project as well as that of your company. Studies or projects referred to must be identified and the name of the customer shown, including the name, address, and telephone number of the responsible official of the customer, company, or agency who may be contacted.

Please see attached "Prior Experience".

- C. **Lawsuits:** Within the past three years, has the firm or venture been a party to any lawsuits or arbitration proceedings with regard to any contracts?

Rohrer Bus Sales has not been a party to any lawsuits or arbitration proceedings with regard to any contracts within the past three years.

- D. **Personnel:** Describe in narrative form the number of executive and professional personnel who will be engaged in the work and indicate where these personnel will be physically located during the time they are engaged in the Project. For key personnel, include the employee's name, and resume with Project personnel's education and experience in customer service and account management. Indicate the responsibilities each individual will have in this Project and how long each has been with your company.

1. **Account Manager:** The selected Offeror must designate a dedicated Account Manager that will serve as a main point of contact for ensuring the successful and seamless implementation of this contract. The Account Manager shall:

- a) Be, at a minimum, available to the Commonwealth from Monday through Friday during the normal business hours of 8AM to 5PM EST; and
- b) Play an important role in overseeing the selected Offeror's Customer Service Representative Team. He/she will be responsible for, but not limited to, ensuring high quality of service, interfacing as an issue escalation catalyst, resolving problems and proactively addressing cost savings and optimization opportunities across Commonwealth agencies; and
- c) Identify and analyze issues and/or opportunities that may arise over the course of this contract; and
- d) Be accountable for ensuring that the orders are delivered in accordance with the contract requirements and terms and conditions. Be accountable for resolving any issues revolving around delivery, and product quality and other delicate issues that directly affect customer satisfaction levels; and
- e) Actively participate in regularly scheduled business review meetings with the Commonwealth to evaluate past performance and address recurring issues. The Commonwealth will assess agency satisfaction with the selected Offeror's quality of service and performance. If any service deficiencies are identified, the selected Offeror and Department of General Services ("DGS") representatives will determine a plan of action to ensure that the level of service improves; and
- f) Oversee Quality Management Plan which must address Quality Assurance and Quality Control throughout the life of the project. The quality management plan should identify the quality processes and practices including the periodic reviews, audits and the testing strategies. The plan should also include the criteria by which quality is measured, how compliance is measured, and the process for addressing those instances whenever quality measures are out of compliance. Offeror must submit Quality Management Plan which must include subcontractor's Quality Management Plans and the Offeror's documented process for subcontractor quality oversight; and
- g) Oversee Incident Report. The Offeror shall provide and manage a process to track, monitor and resolve reported problems/issues. Offeror shall describe its methodology to classify problems as to criticality and impact, including resolution procedures and escalation process for each classification of problems/issues; and
- h) Offerors shall identify the Account Manager, provide their direct phone number and email address and confirm their understanding of the Commonwealth's needs relating to contract management.

Please see attached "Account Management Team".

2. **Customer Service Representative Team:** In order to administer this contract, the selected Offeror must provide the Commonwealth with a Customer Service team that will be dedicated to the Commonwealth's account and be available, at a minimum, Monday through Friday from 8AM to 5PM EST. The Offeror must provide a toll-free telephone and an email address for Commonwealth agencies to contact the Customer Service Team. The team's prime responsibilities consist of managing their network's production stages of vehicles. Provide production updates upon request and arranging prompt delivery to the Commonwealth's locations. Be able to assist Commonwealth agencies with questions and issues and resolve them to the commonwealth's satisfaction and in accordance with submitted customer service policies and procedures. The team must be knowledgeable, qualified, and experienced.

Describe applicable customer service experience and ability to provide qualified resources to satisfy this need. Provide customer service policies and procedures.

Please see attached "Customer Service Representative Team".

- E. **Subcontractors:** Provide a subcontracting plan for all subcontractors who will be assigned to the Project. The selected Offeror is prohibited from changing approved subcontracting or outsourcing any part of this Project without written approval from DGS. Upon award of the contract resulting from this RFP, subcontractors included in the proposal submission are deemed approved. The use of third-party vendors is authorized for the installation of vinyl graphics and two-way radios. For each position included in your subcontracting plan provide:

1. Name of subcontractor;
2. Primary contact name and email;
3. Address of subcontractor;
4. Description of services to be performed or product/s to be used;

Please see attached "Subcontractors".

- I-2 **Emergency Preparedness:** To support continuity of operations during an emergency, employee shortage, staff turnover or illness, the offeror must have a contingency plan for maintaining operations. The plan is to ensure that contracts providing business services to the Commonwealth have planned for such an emergency and meet deadlines. Describe your emergency response continuity of operations plan. Please attach a copy of your plan.

- A. Contingency plans for:

1. How your organization will handle staffing issues when a portion of key employees are incapacitated due to illness.

2. How employees turnover in your organization will be handled to ensure workflow to meet delivery deadlines.
 3. How your organization will handle staffing shortages.
- B. Employee training (describe your organization's training plan, and how frequently your plan will be shared with employees).

Please see attached "Emergency Preparedness".

I-3 Tasks.

A. **New Equipment:** All materials used in the construction of vehicles must be new and in accordance with all Pennsylvania Commercial Item Descriptions (PCID's). Reference PCID-1113, PCID-1114, PCID-1130, PCID-1132, PCID-1143, PCID-1144, and PCID-1154 located in **Buyer's Attachments Section** of this RFP is the responsibility of the Offeror to ensure subcontractors are complying with this requirement.

1. The Offeror must have oversight of all subcontractor's products being used in production. Any product that is found to not be new will be replaced at the Offeror's expense with a "new" part at no additional cost to the Commonwealth. Submit verification process and subcontractor oversight procedure and subcontractor penalties for noncompliance.
2. All models being bid must be Altoona tested. Documentation must be submitted with bid

Please see attached "New Equipment".

B. **Parts and Service:**

1. The Offeror is required to have parts available for the useful life of every vehicle. Please submit inventory plan to meet this requirement including the level of parts that will be stocked for immediate shipping. What are the vendor provisions in the event of a body or production change?
2. What is your documented standard for response times in answering calls and returning calls at the parts/service department? How is this monitored?
3. Will the chassis for the Pennsylvania Commercial Item Descriptions (PCID's) be provided from a vendor stock pool or be ordered as needed? If ordered as needed, what is the contingency plan for delays, so delivery deadlines are met?

4. When deficiencies are identified during line inspection, how are they addressed and documented?
5. Offeror must supply warranty work process, how will repairs be accomplished? Explain how warranty work will be completed in the required 14 days.
6. Submit policy on warranty work. Will there be agreements with Commonwealth Agencies to provide warranty work when requested?

Please see attached "Parts and Service" and "Rohrer Bus Service Locations".

- C. Ordering Process:** The selected Offeror must have the ability to accept orders manually, electronically, over the phone (via a toll-free number), through a single point of contact. The contact will be required to assist clients with the purchasing process. Submit internal process for purchase orders. The Supplier must acknowledge receipt of an order within two (2) business days from the day the purchase order is issued to the Supplier. Supplier is responsible to provide anticipated delivery date on the acknowledgement. In order to insure timely delivery, DGS and participating Local Public Procurement Units should follow up on orders if written acknowledgement is not received within two (2) business days. Provide the name and email address of the contact person who will oversee purchase orders

Please see attached "Ordering Process".

- D. Deliveries:** All deliveries of vehicles must in accordance with PCID-1120 located in the Buyer's Attachment Section of this RFP.
1. Describe how delivery of vehicles will be guaranteed within 180 days from the fully executed purchase order and 210 days for vehicles being converted to a Compressed Natural Gas fueling system.
 2. How will deficiencies identified at delivery be handled?
 3. Provide internal policy and checklists used for vehicle delivery. How do you track delivery notifications are done at least two business days prior to delivery? Vehicles must be delivered clean, full of fuel, not be towed or used to tow, mileage must not exceed 1000 miles and dealer signs must be removed prior to delivery. How are all delivery requirements verified?
 4. How is time of delivery verified? Provide delivery procedure to meet time and day requirement of 8:00 a.m. to 3:00 p.m., Monday through Friday.
 5. What information and/or checklist will the driver provide at time of delivery?

Please see attached "Delivery Process".

- E. Vehicle Specifications:** The selected Offeror must be able to comply with the provided vehicle specifications, Pennsylvania Commercial Item Descriptions (PCID's). Reference PCID-1113, PCID-1114, PCID-1130, PCID-1132, PCID-1143, PCID-1144, and PCID-1154 located in **Buyer's Attachments Section** of this RFP. Who in your organization is responsible to review and ensure compliance with these specifications and what are their job titles? Provide internal process and oversight procedure that ensures vehicles have been built in accordance with PCID's.

Please see attached "Vehicle Specifications".

- F.** How will Offeror ensure all Federal and State regulations/requirements are adhered to?

Please see attached "Assurance of Federal and State Regulations/Requirements".

- I-4 Training.** Training must include but not limited to: Operation of vehicle Air Conditioning, Electrical, Wheel Chair Lift Operations, and CNG system if applicable. Describe the training that will be provided with the vehicles and how will training occur?

Please see attached "Training".

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School & Commercial Bus Sales

6100047847

Paratransit Vehicles State Agencies Only

ROHRER COMPANY OVERVIEW

Rohrer's history all began in the early 1920's when Howard E. Rohrer Sr. started transporting school children with his horse and wagon in Allen's Cove, just south of Duncannon, Pennsylvania. The early horse-and-wagon evolved to a few wooden school bus bodies being built on car chassis'. Over the years, the need for student transportation grew.

That's the way Rohrer Bus began.

Now fast forward to 1975. Howard E. Rohrer Jr. was running the business and our school bus fleet had grown to 70 buses. In addition to our growing school transportation service, Rohrer Bus added a Sales company and teamed up with Wayne school buses to represent their products. It was soon apparent that our company was quickly outgrowing the facility on the family farm. So, in 1976, ground was broken for a new sales and service facility where our headquarters remain today.

By 1981, the 3rd generation of the Rohrer family was well on their way to continuing our company's transportation legacy. H.E. "Skip" Rohrer III and his brother-in-law John Schrantz, who continue to oversee the business operations today, took over the company from H.E. Rohrer Jr. By this time, our operating fleet had grown to over 200 buses and, in 1982, we became a dealer for Champion Bus selling commercial buses.

In the fall of 1999, Rohrer Bus Sales proudly became the Thomas Built Bus dealer for the much of the state of Pennsylvania. Our experience in the sale and operation of school and commercial buses, along with our reputation for providing outstanding customer service made Rohrer the logical choice when Thomas Built Buses was looking for a full-service dealership to partner with. And in 2006, just one year after receiving the Pennsylvania School Bus Association's (PSBA) Platinum Bus Award for 75 years of service to the transportation industry, Rohrer Bus was celebrated as the Thomas Built Bus Dealer of the Year.

Today, the fourth generation of the Rohrer transportation legacy is now in place continuing our family's dedication to the transportation industry. We currently sell vehicles throughout the mid-Atlantic states of Pennsylvania, Maryland, New Jersey, Delaware, and Virginia. Rohrer Bus offers a

ROHRER

School & Commercial Bus Sales

complete lineup of vans and buses ranging from small, wheelchair-accessible passenger vans to 90-passenger buses. On top of that, we are a FULL service dealer with factory-trained, ASE certified technicians providing factory approved service and warranty repairs for the ENTIRE bus.

In addition to our dealership growth, over fifteen (15) Pennsylvania school districts, intermediate units, and other entities rely on our fleet of over 500 vehicles to provide them with safe transportation services for their students. Our Duncannon headquarters has expanded several times, now with over 30,000 square feet, offering complete support along with the latest tools and equipment. With that, we are proud to be recognized as Perry County's largest employer. In addition to our Duncannon facility, Rohrer Bus has instituted several satellite facilities located throughout our growing sales territory.

Although we may have grown much larger over our many years in business, our Rohrer Bus family still prides itself on one thing: providing the very best transportation products and services available. With over 1000 years of combined industry experience, we can handle just about any transportation need, while consistently demonstrating our commitment to the highest level of quality, safety, and customer service. So, as "The Transportation Company You Can Depend On", we look forward to a very long and successful relationship as your partner in safe and reliable transportation!

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Paratransit Vehicles State Agencies Only

PRIOR EXPERIENCE

In addition to doing business with the Commonwealth for over 10 years, the following agencies will be used as references for Rohrer Bus Sales:

1. NJ Transit Corporation
Irene Felcon – ifelcon@njtransit.com
One Penn Plaza East
Newark, NJ 07105

2. Washington County Transportation Department
Kevin Cerrone – kcerrone@washco-md.net
1000 West Washington Street
Hagerstown, MD 21740

3. Monongalia County Urban Mass Transit Authority aka Mountain Line
David Bruffy – bruffy@busride.org
420 DuPont Road
Morgantown, WV 26501

ROHRER

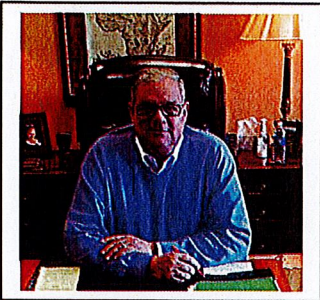
School & Commercial Bus Sales

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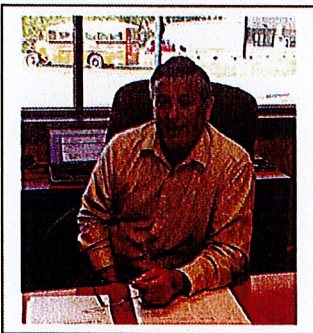
ACCOUNT MANAGEMENT TEAM

Howard E. Rohrer, III
President



Skip, as he is commonly known throughout the industry, is the third-generation owner of Rohrer Enterprises. Skip has been in the commercial/school bus industry for over 40 years. His level of authority is binding on the company and our contribution to resolve all challenges associated with this project.

Ken Ellenberger
Executive Vice President



Ken started with Rohrer Enterprises as a part time employee driving school bus and coach for 10 years. He became a permanent fixture over the last 35 years in school and commercial vehicle sales. During this time, he worked closely with State and Local Government contracts and has established a proven track record for performance. He will personally oversee all aspects of this procurement as Account Manager to ensure all requirements of this contract are met.

Allison Hoff
Commercial Bid Manager

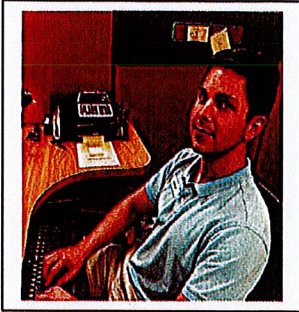


Ms. Hoff has been employed with Rohrer Enterprises for almost 10 years. She had started her career at Rohrer by assisting our school bus bid division, led our operations team for almost two and a half years, and has been the procurement manager for over six years. She manages the commercial bid activity in all of the seven states in our area of responsibility.

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School & Commercial Bus Sales

John Pollock
Commercial Bid Manager



Mr. Pollock has been employed with Rohrer Enterprises for almost 5 years. He has served the company well in several different positions from the service side to the sales side. He currently manages the bids for the commercial side of the company. Before this role, he managed the school bus inventory, and reviewed specs for the school bus side of the company.

Kay Hornberger
Executive Assistant, Commercial Sales Department



Mrs. Hornberger has been employed with Rohrer Enterprises for over 10 years and within the bus industry for the past 15 years. She receives all commercial orders from customer's, initiates both chassis and conversion orders, notifies parts/service of lead time items and special delivery instructions, maintains status reports, coordinates units for delivery and invoicing.

Ryan Renninger
Service Advisor and Warranty Specialist



Mr. Renninger has been employed with Rohrer Enterprises for the past nine years and in the automotive industry for over 14 years. He has served as a warranty specialist with our organization for his entire tenure. Ryan has full approval authority for all routine warranty repairs.

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Mike Diehl

Service Manager and Warranty Support



Mr. Diehl has been employed with Rohrer Enterprises for almost 20 years. He has served in multiple capacities with the organization including Technician, Shop Foreman, and Warranty Manager. He has been employed in the automotive industry for twenty-four years.

Others to be involved in support roles:

Ed Allandar – VP Technical Services and Support

Kelly Hoffman – Title Clerk

Greg Kline – Parts Manager

Ryan Michael – Shop Foreman

Sebastian Paul – Service Writer

William Bookwalter – Body Shop Manager

Andrea Warner – Delivery Coordinator

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Paratransit Vehicles State Agencies Only

CUSTOMER SERVICE REPRESENTATIVE TEAM

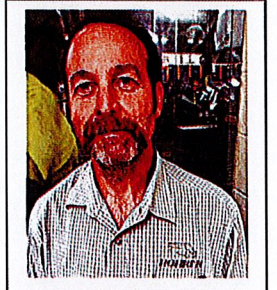
When buying a vehicle from Rohrer Bus, you can rest assured that you will be taken care of long after the sale. Our dedicated account representatives are here to help you from 8am – 4:30pm Monday thru Friday and can be reached at 1-800-735-3900.



Mike Diehl
Service Manager



Ryan Renninger
Warranty Specialist



Ryan Michael
Shop Foreman



Sebastian Paul
Service Writer

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SUBCONTRACTORS

1. Champion Bus, Inc.
Ryan Lamb – ryan.lamb@revgroup.com
331 Graham Road
Imlay City, MI 48444

Manufacturer of paratransit vehicles according to the specifications of 6100047847.

2. MobilityTRANS
Dave Brown – dave@mobilitytrans.com
42000 Koppernick Road, #A3
Canton, MI 48187

Upfitter of paratransit vehicles according to the specifications of 6100047847.

3. Revability
Monte Borman – monte.borman@revability.com
8105 Big Lake Road
Clarkston, MI 48346

Upfitter of paratransit vehicles according to the specifications of 6100047847.

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Paratransit Vehicles State Agencies Only

EMERGENCY PREPAREDNESS

Rohrer Bus acknowledges that it must provide and maintain a Problem Escalation Procedure (PEP) for both routine and emergency situations.

Rohrer Bus operates a fleet of 600+ vehicles and by necessity is open 24 hours a day, 5 days a week. Additionally Rohrer Bus has personnel on call and available during weekend hours for technical support and guidance. This infrastructure will enable our PEP to state how we will address problem situations as they occur during the performance of the Contract.

Additionally, an escalation process is in place that raises problems to the VP and President level when problems that are not resolved to the satisfaction of the State within appropriate timeframes.

Rohrer's PEP will provide contact information to the Contract Monitor, as well as to other State personnel, as directed should the Contract Monitor not be available.

Rohrer bus will provide the formal PEP no later than ten (10) business days after notice of contract award or after the date of the Notice to Proceed, whichever is earlier.

The PEP, including any revisions thereto, must also be provided within ten (10) Business Days after the start of each Contract year and within ten (10) Business Days after any change in circumstance which changes the PEP. The PEP shall detail how problems with work under the Contract will be escalated in order to resolve any issues in a timely manner. The PEP shall include:

- The process for establishing the existence of a problem;
- The maximum duration that a problem may remain unresolved at each level in the Contractor's organization before automatically escalating the problem to a higher level for resolution;
- Circumstances in which the escalation will occur in less than the normal timeframe;
- The nature of feedback on resolution progress, including the frequency of feedback to be provided to the State;
- Identification of, and contact information for, progressively higher levels of personnel in the Contractor's organization who would become involved in resolving a problem.

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NEW EQUIPMENT

Upon receipt of a Purchase Order, Sub-Contractor's oversight compliance procedure is as follows:

- 1) Verify the purchase order is a complete vehicle relating to options and features, along with matching it up to the floor plan which is signed off by the end user.
- 2) Submit the order as received to the subcontractor.
- 2) Communicate with the sub-contractor from the time period of order entry, through engineering until the vehicle order verification is received.
- 4) Review the order verification to ensure it matches the original order placed prior to sign off.
- 5) Upon receipt of the completed vehicle, verify the items from the order verification match what was received.
- 6) If a discrepancy is found, the sub-contractor is notified on both the delivery receipt and through email regarding the issue.
- 7) Items of discrepancy are repaired or replaced at the sub-contractor's expense through our Service/Warranty Department.
- 8) Non-compliance penalty of non-payment to the sub-contractor may take place until the vehicle is corrected to the requirements of the order verification and expectations of quality by Rohrer.

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Paratransit Vehicles State Agencies Only

ALTOONA TESTS

STURAA TEST
7 YEAR
200,000 MILE BUS
from
CHAMPION BUS INC.
MODEL CHALLENGER

APRIL 2007

PTI-BT-R0617

PENNSTATE



The Pennsylvania Transportation Institute

201 Transportation Research Building (814)865-1891
The Pennsylvania State University
University Park, PA 16802

Bus Testing and Research Center

2237 Old Route 220 N. (814) 695-3404
Duncansville, PA 16635

EXECUTIVE SUMMARY

Champion Bus Inc. submitted a model Challenger, diesel-powered 19 seat (including the driver) 25-foot bus, for a 7 yr/200,000 mile STURAA test. The odometer reading at the time of delivery was 496 miles. Testing started on December 6, 2006 and was completed on March 16, 2007. The Check-In section of the report provides a description of the bus and specifies its major components.

The primary part of the test program is the Structural Durability Test, which also provides the information for the Maintainability and Reliability results. The Structural Durability Test was started on December 11, 2006 and was completed on March 12, 2007.

The interior of the bus is configured with seating for 19 passengers including the driver. Free floor space will accommodate 11 standing passengers resulting in a potential load of 30 persons. At 150 lbs per person, this load results in a measured gross vehicle weight of 15,030 lbs. In order to avoid exceeding the GAWR (4,600 lbs) of the front axle and (9,880 lbs) of the rear axle, ballast for 6 standing passengers was eliminated. This reduction from full capacity resulted in an adjusted measured vehicle weight of 14,070 lbs and was used for all dynamic testing. The first segment of the Structural Durability Test was performed with the bus loaded to a GVW of 14,070 lbs. The middle segment was performed at a seated load weight of 13,390 lbs and the final segment was performed at a curb weight of 10,410 lbs. Durability driving resulted in unscheduled maintenance and failures that involved a variety of subsystems. A description of failures and a complete and detailed listing of scheduled and unscheduled maintenance are provided in the Maintainability section of this report.

Accessibility, in general, was adequate. The alternator is located down low between the engine, wheel well and cowling. The lower of the two A/C compressors is also difficult to access. The remaining components covered in Section 1.3 (repair and/or replacement of selected subsystems), along with all other components encountered during testing, were found to be readily accessible and no restrictions were noted.

The Reliability section compiles failures that occurred during Structural Durability Testing. Breakdowns are classified according to subsystems. The data in this section are arranged so that those subsystems with more frequent problems are apparent. The problems are also listed by class as defined in Section 2. The test bus encountered no Class 1 failures. The one Class 2 failure was the result of a failed factory recalled exhaust pressure sensor. The two remaining failures were both Class 4.

The Safety Test, (a double-lane change, obstacle avoidance test) was safely performed in both right-hand and left-hand directions up to a maximum test speed of 45 mph. The performance of the bus is illustrated by a speed vs. time plot. Acceleration and gradeability test data are provided in Section 4, Performance. The average time to obtain 50 mph was 17.00 seconds.

The Shakedown Test produced a maximum final loaded deflection of 0.229 inches with a permanent set ranging between -0.002 to 0.006 inches under a distributed static load of 11,100 lbs. The Distortion Test was completed with all subsystems, doors and escape mechanisms operating properly except the outer barrier of the handicap device did not deploy in a number of positions. No water leakage was observed throughout the test. All other subsystems operated properly.

The test bus submitted for testing was not equipped with any type of tow eyes or tow hooks, therefore, the Static Towing Test was not performed. The Dynamic Towing Test was performed by means of a front-lift tow. The towing interface was accomplished using a hydraulic under-lift wrecker. The bus was towed without incident and no damage resulted from the test. The manufacturer does not recommend towing the bus from the rear; therefore, a rear test was not performed. The Jacking and Hoisting Tests were also performed without incident. The bus was found to be stable on the jack stands, and the minimum jacking clearance observed with a tire deflated was 8.8 inches.

A Fuel Economy Test was run on simulated central business district, arterial, and commuter courses. The results were 6.75 mpg, 7.37 mpg, and 11.71 mpg respectively; with an overall average of 7.89 mpg.

A series of Interior and Exterior Noise Tests was performed. These data are listed in Section 7.1 and 7.2 respectively.

STURAA TEST

10 YEAR

350,000 MILE BUS

from

**CHAMPION BUS INC.
GENERAL COACH AMERICA INC.**

MODEL DEFENDER

DECEMBER 2009

PTI-BT-R0911

PENNSSTATE



The Thomas D. Larson Transportation Institute

201 Transportation Research Building (814) 865-1891
The Pennsylvania State University
University Park, PA 16802

Bus Testing and Research Center

2237 Old Route 220 N. (814) 695-3404
Duncansville, PA 16635

EXECUTIVE SUMMARY

Champion Bus Inc. General Coach America Inc. submitted a model Defender. The bus is built on a Freightliner model Business Class M2 chassis, diesel-powered 29 seat (including the driver) 35-foot bus, for a 10 yr/350,000 mile STURAA test. The odometer reading at the time of delivery was 2,670 miles. Testing started on June 15, 2009 and was completed on November 27, 2009. The Check-In section of the report provides a description of the bus and specifies its major components.

The primary part of the test program is the Structural Durability Test, which also provides the information for the Maintainability and Reliability results. The Structural Durability Test was started on July 3, 2009 and was completed on November 23, 2009.

The interior of the bus is configured with seating for 29 passengers including the driver plus 2 wheelchair positions. Free floor space will accommodate 20 standing passengers resulting in a potential load of 49 persons plus 2 handicap positions. At 150 lbs per person and 600 lbs per wheelchair position, this load results in a measured gross vehicle weight of 24,540 lbs. The first segment of the Structural Durability Test was performed with the bus loaded to a GVW of 24,540 lbs. The middle segment was performed at a seated load weight of 21,630 lbs and the final segment was performed at a curb weight of 16,440 lbs. Durability driving resulted in unscheduled maintenance and failures that involved a variety of subsystems. A description of failures, and a complete and detailed listing of scheduled and unscheduled maintenance is provided in the Maintainability section of this report.

Accessibility, in general, was adequate, components covered in Section 1.3 (Repair and/or Replacement of Selected Subsystems) along with all other components encountered during testing, were found to be readily accessible and no restrictions were noted.

The Reliability section compiles failures that occurred during Structural Durability Testing. Breakdowns are classified according to subsystems. The data in this section are arranged so that those subsystems with more frequent problems are apparent. The problems are also listed by class as defined in Section 2. The test bus encountered no Class 1 or Class 4 failures. Of the three reported failures, 1 was a Class 2 and two were Class 3.

The Safety Test, (a double-lane change, obstacle avoidance test) was safely performed in both right-hand and left-hand directions up to a maximum test speed of 45 mph. The performance of the bus is illustrated by a speed vs. time plot. Acceleration and gradeability test data are provided in Section 4, Performance. The average time to obtain 50 mph was 24.46 seconds.

The Shakedown Test produced a maximum final loaded deflection of 0.274 inches with a permanent set ranging between -0.004 to 0.002 inches under a distributed static load of 19,575 lbs. The Distortion Test was completed with all subsystems, doors and escape mechanisms operating properly. No water leakage was observed throughout the test. All subsystems operated properly.

The Static Towing Test was performed using a target load (towing force) of 19,728 lbs. All four front pulls were completed to the full test load with no damage or deformation observed. The Dynamic Towing Test was performed by means of a front-lift tow. The towing interface was accomplished using a hydraulic under-lift wrecker. The bus was towed without incident and no damage resulted from the test. The manufacturer does not recommend towing the bus from the rear, therefore, a rear test was not performed. The Jacking and Hoisting Tests were also performed without incident. The bus was found to be stable on the jack stands, and the minimum jacking clearance observed with a tire deflated was 5.0 inches.

A Fuel Economy Test was run on simulated central business district, arterial, and commuter courses. The results were 6.39 mpg, 6.86 mpg, and 14.21 mpg respectively; with an overall average of 7.73 mpg.

A series of Interior and Exterior Noise Tests was performed. These data are listed in Section 7.1 and 7.2 respectively.

STURAA TEST

4 YEAR

100,000 MILE BUS

from

ELDORADO NATIONAL (KANSAS), INC.

MODEL AMERIVAN

OCTOBER 2008

PTI-BT-R0809

PENNSTATE



**The Thomas D. Larson
Pennsylvania Transportation Institute**

201 Transportation Research Building
The Pennsylvania State University
University Park, PA 16802

(814) 865-1891

Bus Testing and Research Center

2237 Old Route 220 N.
Duncansville, PA 16635

(814) 695-3404

EXECUTIVE SUMMARY

Eldorado National (Kansas) Inc. submitted a model Amerivan, gasoline-powered 4 seat (including the driver) 16-foot converted mini-van bus, for a 4 yr/100,000 mile STURAA test. The odometer reading at the time of delivery was 1,061 miles. Testing started on June 18, 2008 and was completed on September 29, 2008. The Check-In section of the report provides a description of the bus and specifies its major components.

The primary part of the test program is the Structural Durability Test, which also provides the information for the Maintainability and Reliability results. The Structural Durability Test was started on June 24, 2008 and was completed on August 25, 2008.

The interior of the bus is configured with seating for 5 passengers and one wheelchair position including the driver. The test vehicle is not design to accommodate standing passengers. At 150 lbs per person, this load results in a measured gross vehicle weight of 5,990 lbs. The first segment of the Structural Durability Test was performed with the bus loaded to a GVW of 5,990 lbs. The middle segment was performed at a seated load weight of 5,990 lbs and the final segment was performed at a curb weight of 4,550 lbs. Durability driving resulted in unscheduled maintenance and failures that involved a variety of subsystems. A description of failures, and a complete and detailed listing of scheduled and unscheduled maintenance is provided in the Maintainability section of this report.

Accessibility, in general, was adequate, components covered in Section 1.3 (Repair and/or Replacement of Selected Subsystems) along with all other components encountered during testing, were found to be readily accessible and no restrictions were noted.

The Reliability section compiles failures that occurred during Structural Durability Testing. Breakdowns are classified according to subsystems. The data in this section are arranged so that those subsystems with more frequent problems are apparent. The problems are also listed by class as defined in Section 2. The test vehicle encountered no Class 1 or Class 2 failures. Of the twelve reported failures, eleven were Class 3 and one was a Class 4.

The Safety Test, (a double-lane change, obstacle avoidance test) was safely performed in both right-hand and left-hand directions up to a maximum test speed of 45 mph. The performance of the bus is illustrated by a speed vs. time plot. Acceleration and gradeability test data are provided in Section 4, Performance. The average time to obtain 50 mph was 11.93 seconds.

The Shakedown Test produced a maximum final loaded deflection of 0.053 inches with a permanent set ranging between -0.006 to 0.006 inches under a distributed static load of 2,475 lbs. The Distortion Test was completed with all subsystems, doors and escape mechanisms operating properly. No water leakage was observed throughout the test. All subsystems operated properly.

The test vehicle submitted for testing was not equipped with any type of tow eyes or tow hooks, therefore, the Static Towing Test was not performed. The Dynamic Towing Test was performed by means of a front-lift tow. The towing interface was accomplished using a hydraulic under-lift wrecker. The bus was towed without incident and no damage resulted from the test. The manufacturer does not recommend towing the bus from the rear, therefore, a rear test was not performed. The Jacking and Hoisting Tests were also performed without incident. The bus was found to be stable on the jack stands, and the minimum jacking clearance observed with a tire deflated was 3.0 inches.

A Fuel Economy Test was run on simulated central business district, arterial, and commuter courses. The results were 14.76 mpg, 16.29 mpg, and 13.79 mpg respectively; with an overall average of 14.86 mpg.

A series of Interior and Exterior Noise Tests was performed. These data are listed in Section 7.1 and 7.2 respectively.

ROHRER

School & Commercial Bus Sales

6100047847

Paratransit Vehicles State Agencies Only

PARTS AND SERVICE

- 1. The Offeror is required to have parts available for the useful life of every vehicle. Please submit inventory plan to meet this requirement including the level of parts that will be stocked for immediate shipping. What are the vendor provisions in the event of a body or production change?**

Rohrer currently maintains a vast amount of parts for the products we offer. We met with the Regional Parts Sales Representative for REV and based on our history in working with the State and the buses purchased, REV agreed to create a special stock program for Rohrer which will include the Bill of Materials for every part on the standard bus. This will include longer lead time items such as mirrors, bumpers and windows. If Rohrer does not have the part in stock for same day shipment, it will be pulled from a dedicated stock section at our Parts Distribution Center (PDC) for shipment directly to the customer.

Major body changes will be announced through a Dealer Advisory Bulletin and will occur only if there is a major change by the chassis manufacturer. Like all manufacturers, product updates and improvements are part of the evolution process much like the automotive industry. If a product improvement is made prior to the actual production of the vehicle, it will be recorded and included with the thumb drive we supply with each vehicle. This drive includes the Bill of Materials (BOM), wiring diagrams, pictures of the bus and parts booklet.

- 2. What is your documented standard for response times in answering calls and returning calls at the parts/service department? How is this monitored?**

Rohrer's Parts and Service documented time in returning a customer call is performed immediately, or within hours of the same working day. This process is monitored by our Parts Manager, Greg Kline. Rohrer's dealership performance was audited and awarded a Platinum Dealer Status which includes policy and procedures for responses to calls for parts and service. Below is our policy and procedure on how we handle a customer call from our manual:

2.1

GREETING AND CUSTOMER ACKNOWLEDGEMENT

Service and Parts Departments

1. Greet the customer in a courteous and professional manner. Always look at the customer when talking to them. If you know the customer name use it in the greeting.
 - a. When on the phone acknowledge the customer with a Smile, or a Head Nod or use the One Moment pointer finger gesture to assure the customer that you see them.
 - b. Parts pick-up (for large items) – direct customer to drive around to shipping and receiving and you or someone meet them to load their items.
2. Reinforce parking and bus drop requirements - direction is given when service appointment is scheduled.
3. Advise customer of amenities and direct them to the customer area. Escort, if necessary. Restrooms are located in the lobby (do not direct customers to use the service area restrooms)
4. Contact information is gathered with our drop off sheets or while talking with customer on the phone. We update the customer profile in GDK by adding this information in the 'Contacts Tab'.
 - See Vehicle drop off form
5. Review a completed drop-off sheet with customer. Ask customer what the preferred communication method they would like (phone, email, text)

Thank every customer for their business before they leave.

3. Will the chassis for the Pennsylvania Commercial Item Descriptions (PCID's) be provided from a vendor stock pool or be ordered as needed? If ordered as needed, what is the contingency plan for delays, so delivery deadlines are met?

All chassis ordered for this contract will be ordered as needed. This is due to the additional chassis option requirements of the contract which are not on standard pool chassis such as limited slip. Delays due to production are not an issue with the body manufacturer. Delays however, could be a potential issue when the chassis manufacturers extend out their production which is an issue beyond our control. There are contingency plans such as utilizing a standard pool unit. By doing so, we would be in breach of the contract for compliance. By extending out the deadline for delivery, hopefully this will remedy late deliveries due to the chassis availability.

4. When deficiencies are identified during line inspection, how are they addressed and documented?

Champion follows ISO 9001 Quality Standards in the production of their buses. This form is included with the forms which reference FMVSS, QVM and ISO documentation.

Deficiencies are identified and documented on the Critical Incident Traveler form (included with proposal), which follows the bus as it goes down the assembly line. The item is monitored at each station by Station Captains to ensure the item is addressed prior to final inspection.

The Quality Manual (included), reflects the policy and procedures of our quality control as the bus is being produced, which also reflect the standards of QVM and ISO 9001.

After the bus is completed, a final inspection with a simulated Altoona Track driving test is performed to ensure the structural integrity of the bus. The last process performed is a water test, to make sure the bus does not have leakage. Please see attached "CBI-Critical Incident Traveler" and "Champion Bus, Inc. Quality Manual".

5. Offeror must supply warranty work process, how will repairs be accomplished? Explain how warranty work will be completed in the required 14 days.

**Ryan Renninger
Service Advisor and Warranty Specialist**



Mr. Renninger has been employed with Rohrer Bus Service for the past nine years and in the automotive industry for over 14 years. He has served as a warranty specialist with our organization for his entire tenure. Ryan has full approval authority for all routine warranty repairs.

Rohrer Bus Sales requires all end users to sign the below form upon delivery of the vehicle. This ensures all warranty processes are initially properly and to allow us to have control of the repair.

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School & Commercial Bus Sales

ROHRER BUS SALES

Acknowledgment Agreement

Thank you for choosing Rohrer Bus Sales for the purchase of your new school bus. We are here for you as a full service dealer which has been in business for over 60 years.

Repair procedures will be followed for warranty work to be performed. If you encounter any problems, you must first contact our warranty & service department who will assist you in resolving the issue. If outside warranty repairs are needed, your authorization must be given by our warranty department to allow repair work. Please have your make, model, VIN, and date of purchase when you call.

Warranty, Technical & Customer Support & Parts Hot Line

1-800-735-3900
Fax 717-957-4484

Warranty/Technical Support/Service

Ext. 1406

Bus Parts

Ext. 1250

Please visit our Service Information & Training Center on the Rohrer Bus website at the following address:
If you're not a customer, it regards to training, please contact Rohrer Bus.

<http://www.rohrerbus.com/bus-parts-service/service-information/training>

By signing this acknowledgment agreement, you are accepting the program provided in this document and you agree to all terms and conditions of the program. This document is subject to the terms and conditions of the program. © 2010 Rohrer Bus Sales, PA 17020.

Signed _____ Date _____

Our Service Advisors will coordinate work with the end user to either have it brought to our facility for the work to be performed, or, due to the geographic nature of their location, elect to have it repaired at one of our satellite service locations. We also work with the customer if they would like to take it to a local facility which would be done with prior approval. We will also make the appointments at the customer's request to pre-arrange the repair directly with the repair facility. Every effort is made to have the work done within the required 14 day period however, if service is elected to be performed at a location other than a Rohrer facility at the customer's request, we would not have control of the repair for the timeline required.

6. Submit policy on warranty work. Will there be agreements with Commonwealth Agencies to provide warranty work when requested?

Rohrer Bus would like to have all warranty work completed by our factory trained service staff at any one of our 10 state wide service locations. This was described in more detail with questions #5. However, Rohrer Bus does realize that this can become an inconvenience for certain small repairs that can easily be handled by the end user.

In the event the end user would like to make a warrantable repair:

- 1) The end user would contact our customer service representatives for the issue at hand.
- 2) Our customer service representative will make an assessment of the issue.
- 3) After assessment, our customer service representative will provide technical assistance if needed and parts to repair the issue to the end user in exchange for the defective parts.
- 4) All agreements are done through email to provide a trail for both Rohrer and the end user.



CHAMPION®

REV GROUP

**CHAMPION BUS, INC.
QUALITY MANUAL**

March 10, 2016



Effective Date:
March 10, 2016

Quality Manual

Document I.D.: QM
Revision 3

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Purpose

The purpose of this Quality Manual is to establish and state the general policies governing the Quality Management System. These policies define management's intended plans for achieving quality products and customer satisfaction with the frame work established by ISO 9001:2008.

1.0 Scope

The policies stated in this manual apply to operations and activities. The scope of our quality management system may be stated as follows; the design, development, manufacture, distribution, and servicing of buses.

It is the responsibility of department managers to help define, implement and maintain the procedures required by this manual and to ensure processes conform to these requirements. It is the responsibility of employees to follow procedures to help strive for continuous improvement in the processes. It is the responsibility of all relevant employees to provide product that meets customer requirements as well as all applicable statutory and regulatory requirements.

1.2 Exclusions

There are no exclusions to the standards.

4.0 Quality Management System

4.1 General Requirements

Through this manual, procedures and documents Champion Bus Inc. has established, documented, and implemented a Quality Management System. The system is designed to result in continually improving the effectiveness of the quality management system and its operation. Maintenance of this system is the responsibility of the ISO office in conjunction with department managers.

Procedures identify the processes needed for the Quality Management System. The ISO office maintains a document that identifies the sequence of the processes. Processes for management activities, provision of resources, product realization, and measurement are included in the procedures. Procedures include the methods needed to ensure the operation and control of processes are effective. These processes will be managed in accordance with the requirements of ISO 9001:2008.

Management will ensure the availability of resources to support the operation and monitoring of processes through regular interaction and through the review of activities at management review meetings. Department managers will monitor, measure and analyze processes where applicable and implement any actions necessary to achieve intended results and continual improvement of the processes. These results will also be monitored at management review meetings.

Processes that are outsourced that affect conformity to customer, statutory and regulatory requirements will be controlled. Management is responsible for defining the methods ensuring control over outsourced processes.

4.2 Documentation Requirements

4.2.1 General

This Quality Manual and procedures are intended to satisfy the ISO 9001:2008 documentation requirements for a quality manual, procedures and the statements of the quality policy and quality objectives. Records required by the ISO 9001: 2008 standard are identified in the appropriate procedures or the Quality Records procedure to ensure the effective planning, operation and control of its processes. Department managers and supervisors are responsible for identifying any additional documents needed to ensure the effective planning, operation and control of processes.

Procedures may vary in detail based on the size of the department or organization involved and the type of activity performed. Procedure developers shall consider this as well as



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the complexity of the processes and interaction, and the competence of the personnel involved. Where competence is used to minimize the content in procedures, records, competence, training and awareness must support the decision.

4.2.2 Quality Manual

This Quality Manual includes the scope of Champion Bus, Inc.'s quality management system. Any exclusions are documented in section 1.2. Interactions between processes are defined.

4.2.3 Control of Documents

All documents determined to be required by the quality management system shall be controlled. The Document Control Procedure defines the controls needed;

- a) To approve documents for adequacy prior to issue
- b) To review and update as necessary and re-approve documents
- c) To ensure that changes and the current revision status of documents are identified
- d) To ensure that relevant versions of applicable documents are available at points of use
- e) To ensure that documents remain legible and readily identifiable
- f) To ensure that documents of external origin determined by the organization to be necessary for the planning and operation of the quality management system are identified and their distribution controlled, and
- g) To prevent the unintended use of obsolete documents, and to apply suitable identification to them if they are retained for any purpose.

4.2.4 Control of records

Procedures define appropriate records to be maintained in order to provide evidence of conformity to requirements and of the effective operation of the quality management system.



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The Document Control Procedure defines the controls needed for the identification, storage, protection retrieval, retention and disposition of records.

5.0 Management Responsibility

5.1 Management Commitment

Management shows its commitment to the quality management system through the development and implementation of the quality management system. Management demonstrates its commitment through the Quality Policy, Quality Objectives, and management review meetings, also by providing the resources required to meet our objectives for continually improving the effectiveness of the quality management system.

The management team and all department managers, are chartered with ensuring our products and services meet customer requirements.

5.2 Customer Focus

Top Management ensures the focus on improving customer satisfaction is maintained by setting and reviewing objectives related to customer satisfaction at management review meetings, performed at least annually.

5.3 Quality Policy

A Quality Policy has been established that we feel is appropriate to our organization and meets the requirements set forth in ISO 9001:2008. This policy is communicated throughout the company. The management team is responsible for ensuring all employees understand the policy. To ensure our policy remains appropriate, it is reviewed at least annually at a management review meeting.

QUALITY POLICY

We, at Champion Bus, Inc. continue to strive to be the best at quality, service, delivery and price. Our focus is to continually make it right the first time.



5.4 Planning

5.4.1 Quality Objectives

Champion Bus, Inc. has established quality objectives. These objectives shall be measurable and consistent with the Quality Policy, and reviewed at least annually at Management Review meetings.

QUALITY OBJECTIVES

1. Maintain Overall Quality Ratings at 3.5 points or above.
2. Maintain warranty expense to sales at 1 % or below.

5.4.2 Quality Management System Planning

Management, as part of planning meetings establishes objectives for improvement of our products, processes and customer satisfaction. As situations arise that demand changes to the quality management system will be reviewed by the management team to ensure the integrity of the quality system is maintained.

5.5 Responsibility, Authority, and Communication

5.5.1 Responsibility and Authority

The management team ensures that responsibilities and authorities are defined and communicated with in the organization.

5.5.2 Management Representative

Irrespective of other responsibilities, the ISO representative has the responsibility and authority that includes

- a) Ensure that processes needed for the quality management system are established, implemented and maintained
- b) Reporting to management on the performance of the quality management system and any need for improvement

- c) Ensuring the promotion of awareness of customer requirements throughout the organization.

NOTE: This may include serving as the liaison with external parties on matters relating to the quality management system.

5.5.3 Internal Communication

Management ensures that processes for communication are established and that communication takes place within the organization regarding the effectiveness of the quality management system.

5.6 Management Review

5.6.1 General

The management team shall review the quality management system, on an annual basis or more frequently if needed, to ensure its continuing suitability, adequacy and effectiveness. This review shall include assessing opportunities for improvement and the need for changes to the quality management system, including the quality policy and quality objectives.

5.6.2 Review Input

The input to management review shall include information on

- a) Results of audits
- b) Customer feedback
- c) Process performance and product conformity
- d) Status of preventive and corrective actions
- e) Follow-up actions from previous management reviews
- f) Changes that could affect the quality management system
- g) Recommendations for improvement

5.6.3 Review Output

The output from the management review shall include any decisions and action related to

- a) Improvement of the effectiveness of the quality management system and its processes
- b) Improvement of product related to customer requirements
- c) Resource needs

6.0 Resource Management

6.1 Provisions of Resources

The management team will determine and provide the appropriate resources needed

- a) To implement and maintain the quality management system and continually improve its effectiveness and
- b) Enhance customer satisfaction by meeting customer requirements.

6.2 Human Resources

6.2.1 General

Personnel performing work affecting conformity to product requirements shall be competent on the basis of appropriate education, training, skills, and experience.

NOTE: Conformity to product requirements can be affected directly or indirectly by personnel performing any task within the quality management system.

6.2.2 Competence, training and awareness

The management team will

- a) Determine the necessary competence for personal performing work affecting conformity to product requirements
- b) Where applicable, provide training of take other actions to achieve the necessary competence
- c) Evaluate the effectiveness of the actions taken

- d) Ensure that personal are aware of the relevance and importance of their activities and how they contribute to the achievement of the quality objectives and
- e) Maintain appropriate records of education, training, skills and experience.

6.3 Infrastructure

The management team will determine, provide and maintain the infrastructure needed to achieve conformity to product requirements, this includes but is not limited to

- a) Building, workspace and associated utilities
- b) Process equipment (both software and hardware)
- c) Supporting services (such as transport, communication or information systems).

During budgeting and strategic planning processes, building, workspace, and associated utilities are evaluated and provided.

6.4 Work Environment

The management team, determines and manages the work environment needed to achieve conformity to product requirements. NOTE: “work environment” relates to those conditions under which work is performed including physical, environmental and other factors (such as noise, temperature, and humidity, lighting or weather).

7.0 Product Realization

7.1 Planning Of Product Realization

The management team has planned and developed the processes needed to meet product realization. The results of this planning are the processes and procedures defined in our Quality Management System documentation. These processes and procedures include the quality objectives and requirements for our products, the required verification, validation, monitoring, measurement, inspection and test activities specific to our products and the criteria for product acceptance verification. The records needed to provide evidence that these processes and resulting product meet requirements are defined in the procedures. Consideration is given for the

need to establish processes, and documents, and obtain resources specific to new product as they are developed or during contract review.

7.2 Customer Related Processes

7.2.1 Determination of Requirements Related to the Product

Product requirements are defined by one of two methods;

- a) Product requirements are obtained from the customer during the quotation process including the requirements for delivery and post-delivery activities
- b) Products are defined by Sales and Marketing through market research in conjunction with engineering for product feasibility and statutory and regulatory requirement considerations.

During the quotation process, requirements specified by the customer, including delivery and post-delivery activities are defined. Requirements not stated by the customer but necessary for specified or intended use, where known, are identified by both Sales and Engineering. Engineering also identifies statutory and regulatory requirements related to the product. Any additional requirements determined are normally communicated at design review meetings.

7.2.2 Review of Requirements Related to the Product

The customer's requirements are reviewed to ensure all requirements can be met as defined before committing to the customer request. These reviews include, but are not limited to; reviews of quotations before submission, reviews of orders, change orders and contract amendments. When product requirements are changed relevant personnel are made aware of the changed requirements. Where a customer only provides a verbal order, an order confirmation is generated and sent to the customer to ensure agreement on the requirements. Records of the results of the review and actions taken from the review are maintained.

7.2.3 Customer Communication

In keeping with our commitment to customer satisfaction. Effective customer communication methods have been established for communicating matters of; product information, enquiries, contracts and order handling, including amendments, customer feedback and customer complaints.

7.3 Design and Development

7.3.1 Design and Development Planning

A design control process has been established outlining the following:

- a) Design and development stages
- b) Review, verification and validation that are appropriate to each design and development stage
- c) The responsibilities and authorities for design and development.

The management team ensures that interfaces between relevant groups have effective communication and clear assignment of responsibility in the design and development. The design output is updated as appropriate during the process.

7.3.2 Design and Development Inputs

Design input requirements are to meet the following include the criteria:

- a) Functional and performance requirements
- b) Applicable and regulatory requirements
- c) When needed may include information from previous designs
- d) Other requirements essential for design and development.

The inputs are complete, documented and reviewed for adequacy, they are unambiguous, and not in conflict with each other,



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7.3.3 Design and Development Output

Design and development outputs are provided in a suitable form that enables verification against the design and development input and are approved prior to release. The outputs meet the following criteria:

- a) They meet the input requirements of design and development
- b) They provide appropriate information for purchasing, production and service provision (this may include details for the preservation of product)
- c) They contain or reference product acceptance criteria
- d) They specify the characteristics of the product that are essential for its safe and proper use.

7.3.4 Design and Development Review

At the appropriate stages in the Design and Development Plan, systematic reviews of design and development are performed as planned. The reviews will:

- a) Evaluate the ability of the results of design and development to meet requirements
- b) Identify any problems and propose necessary actions.

NOTE: Participants in such reviews include representatives of functions concerned with the design and development stages being reviewed. Records of the results of the reviews and any necessary actions are maintained.

7.3.5 Design and Development Verification

Verification is performed as planned to ensure that the design and development outputs have met the design and development inputs requirements. Records of the results of the verification and any needed actions are maintained.

7.3.6 Design and Development Validation

Design and development validation are performed as planned to ensure the resulting product is capable of meeting the requirements for the specified application or intended use, where known. Wherever practicable, validation is completed prior to the delivery or implementation of the product. Records of the results of validation and any needed actions are maintained.

7.3.7 Control of Design and Development Changes

Design and development changes are identified and their records are maintained. The changes are review, verified and validated, as appropriate, and approved before implementation. The review of the design and development changes include evaluation of the effect of the changes on constituent parts and product previously delivered. Records of the results of the review and any needed actions are maintained.

7.4 Purchasing

7.4.1 Purchasing process

The management team ensures that purchased product conforms to specified purchase requirements. The type and extent of control applied to the supplier and the purchased product are dependent upon the effort of the purchased product on subsequent product realization or the final product. Suppliers are evaluated and selected based on their ability to supply product in accordance with stated requirements. Criteria for selection, evaluation and re-evaluation have been established. Records of the results of evaluation and any needed actions are maintained.

7.4.2 Purchasing information

Purchasing information describes the product to be purchased, including where appropriate:

- a) Requirements for approval of product, procedures, processes and equipment
- b) Requirements for qualification of personnel
- c) Quality management system requirements

The management team ensures the adequacy of specified purchase requirements before their communication to the supplier.

7.4.3 Verification of purchased product

The management team has established and implemented an inspection process for ensuring that purchased product meets specified purchase requirements. When necessary, on-site verification of purchase requirements are also performed.

7.5 Production and Service Provision

7.5.1 Control of Production and Service Provision

The management team plans and carries out production and service activities under controlled conditions. Controlled conditions include, as applicable:

- a) Availability of information that describes the characteristics of the product
- b) Availability of work instructions, as necessary
- c) Use of suitable equipment
- d) Availability and use of monitoring and measuring equipment
- e) Implementation of monitoring and measurement
- f) Implementation of product release, delivery and post-delivery activities

7.5.2 Validation of Processes for Production and Service Provision

The management team validates any process for production and service provisions where the resulting output cannot be verified by subsequent monitoring of measurement and, as a consequence, deficiencies become apparent only after the product is in use of the service has

been delivered. The validation demonstrates the ability of these processes to achieve planned results. The management team has established arrangements for these processes including, as applicable,

- a) Defined criteria for review and approval of the processes
- b) Approval of equipment and qualification of personnel
- c) Use of specific methods and procedures
- d) Requirements for records
- e) Revalidation

7.5.3 Identification and Traceability

Where appropriate, the organization identifies product by suitable means throughout product realization. Product status is identified with respect to monitoring and measurement requirements throughout product realization.

7.5.4 Customer Property

Care is exercised while customer property is under our control or being used. Customer-supplied product is identified upon receipt. Care is taken to verify, protect and safeguard customer property for use. If lost, damaged or otherwise found to be unsuitable for use, this information is recorded and the customer is notified.

7.5.5 Preservation of Product

The organization preserves the product during internal processing and delivery to the intended destination in order to maintain conformity to requirements. As applicable this includes identification, handling, packaging, storage and protection, this also applies to constituent parts of the product.

7.6 Control of Monitoring and Measuring Equipment

The management team determines the monitoring and measurement to be undertaken and the equipment needed to provide evidence of conformity of product to the determined requirements. These processes ensure that monitoring and measurement can be carried out in a

manner that is consistent with the monitoring and measurement requirements. Where necessary measuring equipment meet the following criteria:

- a) Be calibrated or verified or both at specified intervals, or prior to use, against measurement standards traceable to international or national measurement standards; where no such standards exist, the basis used for calibration or verification shall be recorded
- b) Be adjusted or re-adjusted as necessary
- c) Have identified to determine the calibration status
- d) Be safeguarded from adjustments that would invalidate the measurement result
- e) Be protected from damage and deterioration during handling, maintenance and storage

In addition, assessment and record the validity of the previous measuring results are preformed when the equipment is found not to conform to requirements. Appropriate action is taken on the equipment and any product affected. Records of the results of calibration and verification are maintained. When used in the monitoring and measurement of specified requirement, the ability of computer software to satisfy the intended application is confirmed prior to initial use and reconfirmed as needed. NOTE: Confirmation of the ability of computer software to satisfy the intended application would typically include its verification and configuration management to maintain its suitability for use.

8.0 Measurement, Analysis, and Improvement

8.1 General

The management team plans and implements the monitoring, measurement, analysis and improvement processes needed to:

- a) Demonstrate conformity to product requirements
- b) To ensure conformity of the quality management system
- c) To continually improve the effectiveness of the quality management system

This includes the determination of applicable methods, including statistical techniques, and the extent of their use.

8.2 Monitoring and Measurement

8.2.1 Customer Satisfaction

Performance measurements are monitored relating to customer perception of the company's ability to meet requirements. The methods for obtaining and using this information have been determined. NOTE: Monitoring customer perception can include obtaining input from sources such as customer satisfaction surveys, customer data on delivered product quality, user opinion surveys, lost business analysis, compliments, warranty claims and dealer reports.

8.2.2 Internal Audit

Internal audits are conducted at planned intervals to determine whether the quality management system

- a) Conforms to the planned arrangements to the requirements of the International Standard and to the quality management system requirements established
- b) Is effectively implemented and maintained

Consideration of the status, importance of the processes and areas to be audited, as well as the results of the previous audits. The audit criteria, scope, frequency and methods are defined. The selection of auditors and conduct of audits ensure objectivity and impartiality of the audit process. The auditors do not audit their own work.

A documented procedure is established to define responsibilities and requirements for planning and conducting audits, establishing records and reporting results. The records of the audit and their results are maintained.

The management responsible for the area being audited ensures that any necessary corrections and corrective actions are taken without undue delay to eliminate detected nonconformities and their causes, follow-up actions shall include the verification of the actions taken and the reporting of verification results.



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8.2.3 Monitoring and Measurement of Processes

The management team applies suitable methods for monitoring and where applicable, measurement of the quality management system processes. These methods demonstrate the ability of the processes to achieve planned results. When planned results are not achieved, correction and corrective action shall be taken, as appropriate.

8.2.4 Monitoring and Measurement of Product

Product requirements are verified by monitoring and measurement of the characteristics of the product. This is carried out at appropriate stages of the product realization process in accordance with the planned arrangements. Evidence of conformity with the acceptance criteria are maintained.

Records indicate the person(s) authorizing release of the product for delivery to the customer. The release of the product and delivery of service do not proceed until the planned arrangements have been satisfactorily completed, unless otherwise approved by a relevant authority and, where applicable, the customer.

8.3 Control of Nonconforming Product

Product that does not conform to product requirements is identified and controlled to prevent unintended use or delivery. A documented procedure has been established to define the controls and related responsibilities and authorities for dealing with nonconforming product. Where applicable, the organization handles nonconforming product by one or more of the following ways:

- a) By taking action to eliminate the detected nonconformity
- b) By authorizing its use, release or acceptance under concession by relevant authority and, where applicable, by the customer
- c) By taking action to preclude its original intended use or application
- d) By taking action appropriate to the effects, or potential effects, of the nonconformity when nonconforming product is detected after delivery of use has started

When nonconforming product is corrected it is re-verified to demonstrate conformity to the requirements. The records of the nature of nonconformities and actions taken, including concessions obtained, are maintained.

8.4 Analysis of Data

8.4.1 Quality Management System Evaluation

Appropriate data is collected and analyzed to demonstrate the suitability and effectiveness of the quality management system and to evaluate where continual improvement of the effectiveness of the quality management system can be made. This includes data generated as a result of monitoring and measurement and from other relevant sources. The analysis of the data provides information relating to:

- a) Customer satisfaction
- b) Conformity to product requirements
- c) Characteristics and trends of processes and products, including opportunities for preventive action
- d) Suppliers

8.5 Improvement

8.5.1 Continual Improvement

Continual improvement of the effectiveness of the quality management system is preformed through the use of the quality policy, quality objectives, audit results, analysis of data, corrective and preventive actions and management review.

8.5.2 Corrective Action

The management team takes action to eliminate the cause of nonconformities in order to prevent recurrence. Corrective actions are appropriate to the effects of the nonconformities encountered. The procedure defines requirements for:

- a) Reviewing nonconformities (including customer complaints)
- b) Determining the causes of nonconformities
- c) Evaluating the need for action to ensure that nonconformities do not recur



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- d) Determining and implementing action needed
- e) Records of the results of action taken
- f) Reviewing the effectiveness corrective action taken

8.5.3 Preventive Action

The management team takes action to eliminate the cause of potential nonconformities in order to prevent occurrence. Preventive actions are appropriate to the effects of the potential problems. The procedure defines requirements for:

- a) Determining potential nonconformities and their causes
- b) Evaluating the need for action to prevent occurrence of nonconformities
- c) Determining and implementing action needed
- d) Records of results of action taken
- e) Reviewing the effectiveness of the preventive action taken

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School & Commercial Bus Sales

For detailed contact information for any of our locations on the map provided:

- please visit our website: www.rohrerbus.com
- select "PARTS & SERVICE"
- Then select "LOCATIONS"

At the top of the map, please click on the icon in the top, right hand corner:

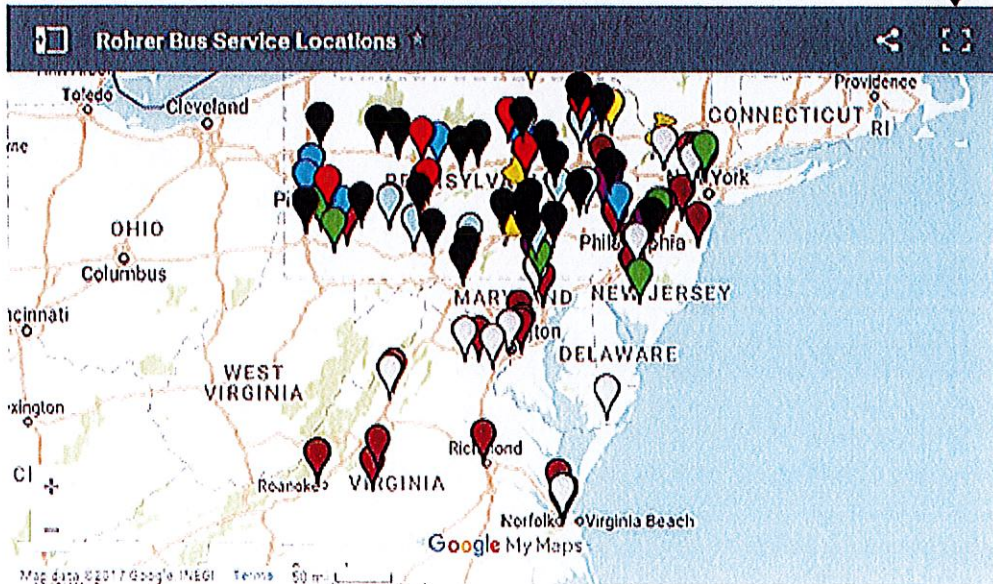
Contact Us
1-888-287-1538

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Home > Bus Parts & Service > Locations & Contact Information

Locations & Contact Information



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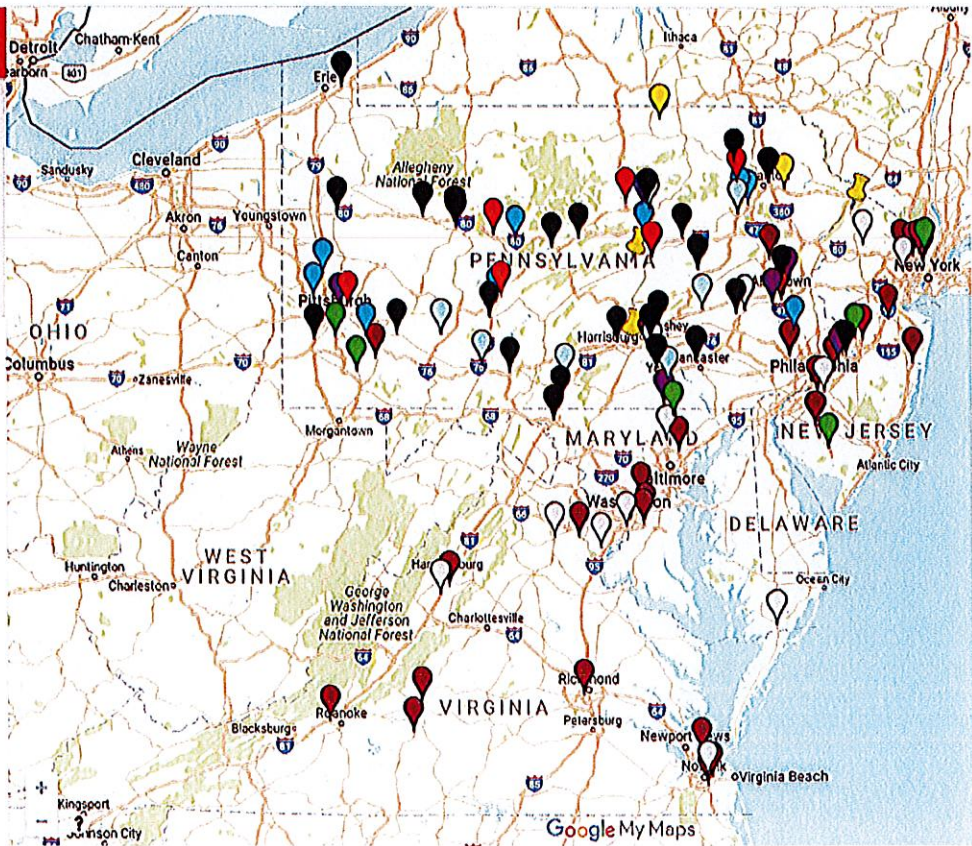
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This will take you to a new browser window, and will provide you with a list of all our service locations and facilities.

Rohrer Bus Service Loc... 🔍

This map contains service locations for Rohrer Bus Customers.
1,937 views
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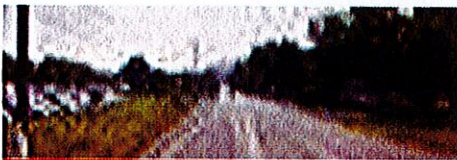


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For the address and phone number of a specific location/facility:

- Click on the map marker
- or
- Chose one of the service locations on the left-hand side



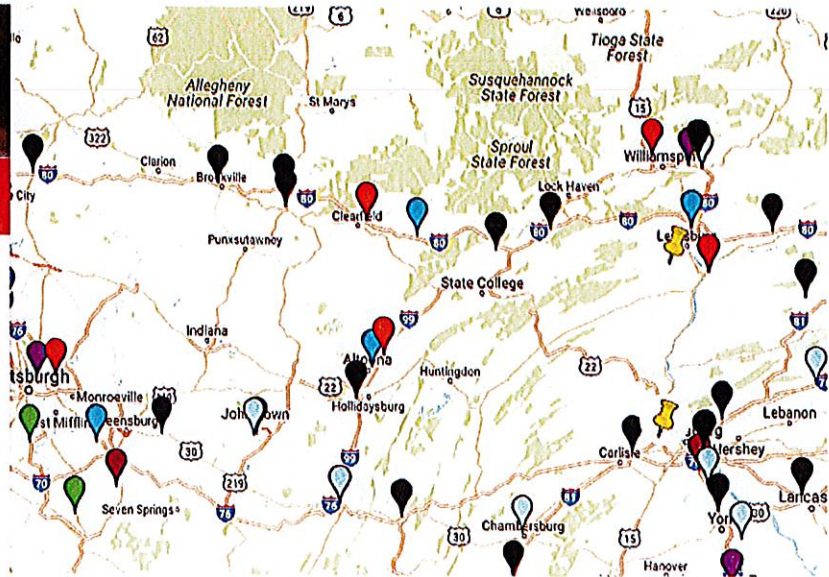
← Rohrer Bus of Duncannon

name

Rohrer Bus of Duncannon

description

1515 State Rd
Duncannon, PA 17020
Ph 717-957-4774
Toll 800-735-3900



ROHRER

School & Commercial Bus Sales

6100047847

Paratransit Vehicles State Agencies Only

ORDERING PROCESS

Orders can be discussed and completed by calling Mrs. Kay Hornberger at 1-800-735-3900 x 1352, electronically at khornberger@rohrerbus.com or visiting the office at 1515 State Road, Duncannon, PA 17020 Monday through Friday 8 AM to 4 PM.

Mrs. Hornberger will discuss options including floor plan layouts, purchase order, and change order options with the client to build the bus to meet their transportation needs.

Once all options have been chosen, a tentative weight calculation will be completed from our manufacturer for potential build.

Upon receipt of a good tentative weight, Mrs. Hornberger will create the PennDot purchase and change orders to forward to the client along with the floor plan layout and weight calculation for signatures.

Upon receipt of the signed order from the client, Mrs. Hornberger will forward these documents to Mr. Bob Zolyak for signature from the State. Mr. Zolyak will sign and return the order to Mrs. Hornberger.

When all signatures are present, Mrs. Hornberger will process the order with our factory, register order on CoStars website, and forward the signed order, with acknowledgement and anticipated delivery timeframe, to the client within two business days.

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Paratransit Vehicles State Agencies Only

DELIVERY PROCESS

All vehicles will be delivered in accordance with PCID-1120 procedures.

Gas and Diesel vehicles will be delivered within 180 days from date of order acknowledgement. CNG vehicles will be delivered within 210 days from date of order acknowledgement. Orders for vehicles are placed within 2 days of receiving order.

In the event of a delay, Rohrer will notify the client of the delay and reason. All vehicles will be delivered to clients as quickly as possible.

Upon receipt of vehicle, it is pre-deliver and inspected by our service facility. The state inspection sticker is applied during this process. Any and all warranty items are corrected prior to delivery.

When vehicle is complete, the client is contacted in order to schedule a mutually compatible delivery date and time. The vehicles are driven for delivery. The delivery drivers fuel vehicles as close to client facility as possible in order to have full of fuel.

At the time of delivery, the client signs the necessary title/registration, warranty, and delivery paperwork. The client is provided copies of all forms signed along with folder containing all required documents to meet the contract specifications.

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School & Commercial Bus Sales

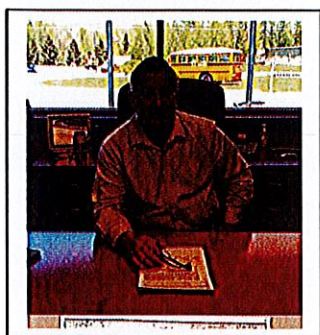
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Paratransit Vehicles State Agencies Only

VEHICLE SPECIFICATIONS

The employees of Rohrer Bus Sales who will be responsible to review and ensure compliance with the specifications of this RFP and their job titles are as follows:

Ken Ellenberger Executive Vice President



Ken started with Rohrer as a part time employee driving school bus and coach for 10 years. He became a permanent fixture over the last 35 years in school and commercial vehicle sales. During this time, he worked closely with State and Local Government contracts and has established a proven track record for performance. He will personally oversee all aspects of this procurement as Account Manager to ensure all requirements of this contract are met.

Kay Hornberger Executive Assistant, Commercial Sales Department

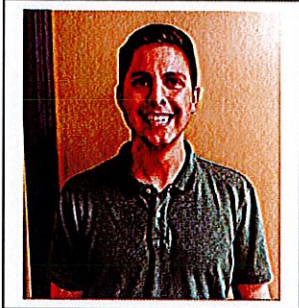


Mrs. Hornberger has been employed with Rohrer Enterprises for over 10 years and within the bus industry for the past 15 years. She receives all commercial orders from customer's, initiates both chassis and conversion orders, notifies parts/service of lead time items and special delivery instructions, maintains status reports, coordinates units for delivery and invoicing.

ROHRER

School & Commercial Bus Sales

John Pollock
Commercial Bid Manager



Mr. Pollock has been employed with Rohrer Enterprises for almost 5 years. He has served the company well in several different positions from the service side to the sales side. He currently manages the bids for the commercial side of the company. Before this role, he managed the school bus inventory, and reviewed specs for the school bus side of the company

VERIFICATION PROCESS, SUBCONTRACTOR OVERSIGHT PROCEDURE

Upon receipt of a Purchase Order, Sub-Contractor's oversight compliance procedure is as follows:

- 1) Verify the purchase order is a complete vehicle relating to options and features, along with matching it up to the floor plan which is signed off by the end user.
- 2) Submit the order as received to the subcontractor.
- 3) Communicate with the sub-contractor from the time period of order entry, through engineering until the vehicle order verification is received.
- 4) Review the order verification to ensure it matches the original order placed prior to sign off.
- 5) Upon receipt of the completed vehicle, verify the items from the order verification match what was received.
- 6) If a discrepancy is found, the sub-contractor is notified on both the delivery receipt and through email regarding the issue.
- 7) Items of discrepancy are repaired or replaced at the sub-contractor's expense through our Service/Warranty Department.

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School & Commercial Bus Sales

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Paratransit Vehicles State Agencies Only

ASSURANCE OF ALL FEDERAL AND STATE REGULATIONS/REQUIREMENTS

FMVSS

Ford QVM

ISO Certificate



Ford Motor Company

Is proud to recognize

Champion Bus, Inc. (REV)

as a participant in the

Transit Bus

Qualified Vehicle Modifier Program



Richard D. Cupka -- SVE Quality Programs Mgr.

February, 2017



Orion Registrar, Inc.

Thorough and Fair Auditing

Certificate of Certification

This is to certify the Quality Management System of:

**Champion Bus Inc.
331 Graham Road
Imlay City, MI 48444 USA**

Has been assessed by Orion Registrar and found to be in compliance with the following Quality Standard:

ISO 9001:2015

The Quality Management System is applicable to:

**Design and Development, Manufacture, Distribution,
and Servicing of Buses**

The Certification period is from

June 11, 2018 to May 31, 2020

This certification is subject to the company maintaining its system to the required standard, and applicable exceptions, which will be monitored by Orion.

Client ID: 1144

Certificate ID: 1014494




Paul M. Birck June 28, 2018
Paul M. Birck, President Date



7502 W. 80th Avenue, Suite 225, Arvada, Colorado 80003 | 303-456-6010 | FAX 303-456-6681 | www.orion4value.com
To authenticate this certificate, please visit: www.orion4value.com/about-orion/registered-companies/



CHAMPION®

REV GROUP

Federal Motor Vehicle Safety Standards

The following is a brief summary of all applicable FMVSS Title 49 (Federal Motor Vehicle Safety Standards) of which Champion Bus Ford E350 & E450 Challenger Transit Buses comply. Complete and up to date copies of the FMVSS worksheets supporting test data is available upon request by calling 1-810-724-6474 or writing to Champion Bus Inc. 331 Graham Rd. Imlay City, Mi. 48444.

Definitions: OEM Original Equipment Manufacturer
FSM Final Stage Manufacturer

FMVSS 101 Control Location, Identification and Illumination

* This is certified by the OEM and the FSM.

FMVSS 102 Transmission Shift Lever Sequence & Starter Interlock

* This is certified by the OEM and the FSM.

FMVSS 103 Windshield Defrosting and Defogging System

* This is certified by the OEM.

FMVSS 104 Windshield Wiping and Washing System

* This is certified by the OEM.

FMVSS 105 Hydraulic Brake System

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 106 Brake Hoses

* This is certified by the OEM and the FSM does not alter their hoses.

FMVSS 108 Lamps, Reflective Devices & Associated Equipment

* The devices installed by the FSM meet all requirements.

FMVSS 111 Rearview Mirrors

* The is certified by the OEM.

FMVSS 113 Hood Latch System

* This is certified by the OEM.

FMVSS 115 Vehicle Identification Number

* This is certified by the OEM and the FSM does not alter their numbers.

FMVSS 116 Hydraulic Brake Fluids

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 119 New Pneumatic Tires for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 120 Tire Selection and Rims for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their tires or rims.

FMVSS 124 Accelerator Controls

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 125 Warning Devices

* This is not a requirement of the OEM or FSM. This is a requirement the end user must meet.

FMVSS 204 Steering Control Rearward Displacement

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 205 Glazing Material (Windows)

* The windows supplied by the FSM meet all requirements.

FMVSS 207 Seating Systems

* The seating supplied by the FSM meet all requirements.

FMVSS 209 Seat Belt Assemblies

* The seat belts supplied by the FSM meet all requirements.

FMVSS 210 Seat Belt Assemblies Anchorages

* The seat belt assemblies' anchorages supplied by the FSM meet all requirements.

FMVSS 217 Bus Window Retention and Release

* The windows installed by the FSM meet all requirements.

FMVSS 220 School Bus Roll Over Protection

* Even though this is not a requirement for transit buses, Champion Bus Inc. has tested to this standard and meets all requirements.

FMVSS 301 Fuel System Integrity

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 302 Flammability of Interior Materials

- The interior materials supplied by the FSM meet all requirements.

FMVSS 403 Platform Lift Systems for Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.

FMVSS 404 Platform Lift Installations in Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.



Ben Cupp
Director of Engineering
Champion Bus Inc.

13, February 2019



CHAMPION®

REVGROUP

Federal Motor Vehicle Safety Standards

The following is a brief summary of all applicable FMVSS Title 49 (Federal Motor Vehicle Safety Standards) of which Champion Bus Chevrolet G3500 & G4500 Challenger Transit Buses comply. Complete and up to date copies of the FMVSS worksheets supporting test data is available upon request by calling 1-810-724-6474 or writing to Champion Bus Inc. 331 Graham Rd. Imlay City, Mi. 48444.

Definitions: OEM Original Equipment Manufacturer
FSM Final Stage Manufacturer

FMVSS 101 Control Location, Identification and Illumination

* This is certified by the OEM and the FSM.

FMVSS 102 Transmission Shift Lever Sequence & Starter Interlock

* This is certified by the OEM and the FSM.

FMVSS 103 Windshield Defrosting and Defogging System

* This is certified by the OEM.

FMVSS 104 Windshield Wiping and Washing System

* This is certified by the OEM.

FMVSS 105 Hydraulic Brake System

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 106 Brake Hoses

* This is certified by the OEM and the FSM does not alter their hoses.

FMVSS 108 Lamps, Reflective Devices & Associated Equipment

* The devices installed by the FSM meet all requirements.

FMVSS 111 Rearview Mirrors

* The is certified by the OEM.

FMVSS 113 Hood Latch System

* This is certified by the OEM.

FMVSS 115 Vehicle Identification Number

* This is certified by the OEM and the FSM does not alter their numbers.

FMVSS 116 Hydraulic Brake Fluids

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 119 New Pneumatic Tires for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 120 Tire Selection and Rims for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their tires or rims.

FMVSS 124 Accelerator Controls

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 125 Warning Devices

* This is not a requirement of the OEM or FSM. This is a requirement the end user must meet.

FMVSS 204 Steering Control Rearward Displacement

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 205 Glazing Material (Windows)

* The windows supplied by the FSM meet all requirements.

FMVSS 207 Seating Systems

* The seating supplied by the FSM meet all requirements.

FMVSS 209 Seat Belt Assemblies

* The seat belts supplied by the FSM meet all requirements.

FMVSS 210 Seat Belt Assemblies Anchorages

* The seat belt assemblies' anchorages supplied by the FSM meet all requirements.

FMVSS 217 Bus Window Retention and Release

* The windows installed by the FSM meet all requirements.

FMVSS 220 School Bus Roll Over Protection

* Even though this is not a requirement for transit buses, Champion Bus Inc. has tested to this standard and meets all requirements.

FMVSS 301 Fuel System Integrity

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 302 Flammability of Interior Materials

- The interior materials supplied by the FSM meet all requirements.

FMVSS 403 Platform Lift Systems for Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.

FMVSS 404 Platform Lift Installations in Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.



Ben Cupp
Director of Engineering
Champion Bus Inc.

13, February 2019



CHAMPION®

REVGROUP

Federal Motor Vehicle Safety Standards

The following is a brief summary of all applicable **FMVSS Title 49 (Federal Motor Vehicle Safety Standards)** of which Champion Bus Freightliner Defender Transit Buses comply. Complete and up to date copies of the FMVSS worksheets supporting test data is available upon request by calling 1-810-724-6474 or writing to Champion Bus Inc. 331 Graham Rd. Imlay City, Mi. 48444.

Definitions: **OEM** Original Equipment Manufacturer
FSM Final Stage Manufacturer

FMVSS 101 Control Location, Identification and Illumination

* This is certified by the OEM and the FSM.

FMVSS 102 Transmission Shift Lever Sequence & Starter Interlock

* This is certified by the OEM and the FSM.

FMVSS 103 Windshield Defrosting and Defogging System

* This is certified by the OEM.

FMVSS 104 Windshield Wiping and Washing System

* This is certified by the OEM.

FMVSS 105 Hydraulic Brake System

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 106 Brake Hoses

* This is certified by the OEM and the FSM does not alter their hoses.

FMVSS 108 Lamps, Reflective Devices & Associated Equipment

* The devices installed by the FSM meet all requirements.

FMVSS 111 Rearview Mirrors

* The is certified by the OEM.

FMVSS 113 Hood Latch System

* This is certified by the OEM.

FMVSS 115 Vehicle Identification Number

* This is certified by the OEM and the FSM does not alter their numbers.

FMVSS 116 Hydraulic Brake Fluids

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 119 New Pneumatic Tires for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 120 Tire Selection and Rims for Motor Vehicles Other Than Passenger Cars

* This is certified by the OEM and the FSM does not alter their tires or rims.

FMVSS 124 Accelerator Controls

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 125 Warning Devices

* This is not a requirement of the OEM or FSM. This is a requirement the end user must meet.

FMVSS 204 Steering Control Rearward Displacement

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 205 Glazing Material (Windows)

* The windows supplied by the FSM meet all requirements.

FMVSS 207 Seating Systems

* The seating supplied by the FSM meet all requirements.

FMVSS 209 Seat Belt Assemblies

* The seat belts supplied by the FSM meet all requirements.

FMVSS 210 Seat Belt Assemblies Anchorages

* The seat belt assemblies' anchorages supplied by the FSM meet all requirements.

FMVSS 217 Bus Window Retention and Release

* The windows installed by the FSM meet all requirements.

FMVSS 220 School Bus Roll Over Protection

* Even though this is not a requirement for transit buses, Champion Bus Inc. has tested to this standard and meets all requirements.

FMVSS 301 Fuel System Integrity

* This is certified by the OEM and the FSM does not alter their system.

FMVSS 302 Flammability of Interior Materials

- The interior materials supplied by the FSM meet all requirements.

FMVSS 403 Platform Lift Systems for Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.

FMVSS 404 Platform Lift Installations in Motor Vehicles

- * The Platform Lift installed by the FSM meet all requirements.



Ben Cupp
Director of Engineering
Champion Bus Inc.

13, February 2019

***Mobility*TRANS**

Commercial Passenger Vans

To Whom It May Concern,

MobilityTRANS is a second stage vehicle manufacturer specializing in Paratransit and Ambulatory passenger transportation vehicles. MobilityTRANS is Ford QVM and TVM certified for our upfits and modifications along with our own standards for quality control and production conformity. We will upfit both wagon chassis and cargo van chassis. We are the final assembly point for all of our products. MobilityTRANS strictly follows all applicable NHTSA and FMVSS guidelines including, but not limited to, FMVSS 207, 208, 209, 210, 201U, and 302 . All conversion and installations are done at our location at 42000 Kopperrick, Canton, MI. For further information please visit our website at www.mobilitytrans.com or call us at 800-496-4280.

Sincerely,



Dave Brown,
President, MobilityTRANS



VMI / Revability / Eldorado Mobility

Amerivan - Chrysler / Dodge - 2018

Date: 28 Dec 2014

Rev: _____

By: Greg Larsen

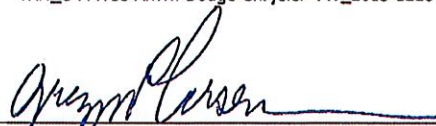
Engineering, Standard Compliance

F/CMVSS Number	Title	Level of compliance Discussion of results of review	Required documentation Method of demonstrating compliance
101	Location and Identification of Controls and Displays	The vehicle meets F/CMVSS 101 requirements.	No alterations are made to the OEM controls and displays as provided by the vehicle manufacturer. OEM pass through.
102	Transmission Control Functions	The vehicle meets F/CMVSS 102 requirements.	No alterations are made to the OEM transmission control system as provided by the vehicle manufacturer. OEM pass through.
103	Windshield Defrosting and Defogging	The vehicle meets F/CMVSS 103 requirements.	No alterations are made to the OEM defrosting and defogging system as provided by the vehicle manufacturer. OEM pass through.
104	Windshield Wiping and Washing System	The vehicle meets F/CMVSS 104 requirements.	No alterations are made to the OEM windshield wiping and washing system as provided by the vehicle manufacturer. OEM pass through.
106	Brake Hoses	The vehicle meets F/CMVSS 106 requirements.	No alterations are made to the OEM brake hoses as provided by the vehicle manufacturer. OEM pass through.
108	Lighting Systems and Retroreflective Devices	The vehicle meets CMVSS 108 requirements.	No alterations are made to the OEM required exterior lighting equipment as provided by the vehicle manufacturer. OEM pass through.
110	Tire Selection and Rims for Vehicles Under 4536 Kilograms GVWR	The vehicle meets F/CMVSS 120 requirements.	No changes are made to OEM wheels or tires. Tires are returned to the original location on the vehicle after vehicle alteration is complete.
111	Mirrors	The vehicle meets F/CMVSS 111 requirements.	No alterations are made to the OEM rear view mirrors as provided by the vehicle manufacturer. OEM pass through.
113	Hood Latch System	The vehicle meets F/CMVSS 113 requirements.	No alterations are made to the OEM hood latch system as provided by the vehicle manufacturer. OEM pass through.
114	Theft Protection	The vehicle meets F/CMVSS 114 requirements.	No alterations are made to the OEM theft protection system as provided by the vehicle manufacturer. OEM pass through.

F/CMVSS Number	Title	Level of compliance Discussion of results of review	Required documentation Method of demonstrating compliance
115	Vehicle Identification Number	The vehicle meets CMVSS 115 requirements.	The Vehicle Identification Number (VIN) provided by the OEM is not removed or altered in any way.
116	Motor Vehicle Brake Fluids	The vehicle meets F/CMVSS 116 requirements.	No alterations are made to the OEM brake fluid. Added fluid is DOT 3 and is dispensed from a clean container.
118	Power Operated Window, Partition and Roof Panel Systems	The vehicle meets F/CMVSS 118 requirements.	No alterations are made to the OEM power operated window, partition, or roof panel systems as provided by the OEM manufacturer. OEM pass through.
124	Accelerator control systems	The vehicle meets F/CMVSS 124 requirements.	No alterations are made to the OEM accelerator control system as provided by the vehicle manufacturer. OEM pass through.
126	Electronic Stability Control	The Vehicle meets F/CMVSS 126 requirements	No alterations are made to the electronic stability control system as provided by the vehicle manufacturer. OEM pass through.
135	Hydraulic and Electric Brake Systems	The vehicle meets F/CMVSS 135 requirements.	No alterations are made to the OEM hydraulic brake system as provided by the vehicle manufacturer. OEM pass through.
201	Occupant Protection	The vehicle meets F/CMVSS 201 requirements.	No alterations are made to the OEM occupant protection system as provided by the vehicle manufacturer in the target area. OEM pass through.
202	Head Restraints	The vehicle meets F/CMVSS 202 requirements.	No alterations are made to the OEM Head restraint system as provided by the vehicle manufacturer. OEM pass through.
203	Driver Impact Protection	The vehicle meets F/CMVSS 203 requirements.	No alterations are made to the OEM driver impact protection system as provided by the vehicle manufacturer. OEM pass through.
204	Steering Control Rearward Displacement	The vehicle meets F/CMVSS 204 requirements.	Only slight alterations are made to the OEM steering control system provided by the vehicle manufacturer. Tests conducted have demonstrated successful completion of Standard 204.
205	Glazing Materials	The vehicle meets F/CMVSS 205 requirements.	No alterations are made to the OEM glazing as provided by the vehicle manufacturer. OEM pass through.
206	Door locks and door retention Components	The vehicle meets F/CMVSS 206 requirements.	No alterations are made to the OEM door locks or door retention components supplied by the vehicle manufacturer. OEM pass through.
207	Seating Systems	The vehicle meets F/CMVSS 207 requirements.	No alterations are made to the OEM seats. Front seats are remounted in the original position on a pedestal. Rear seats are remounted using ENC mounts. Tests conducted have demonstrated successful completion of Standard 207.
208	Occupant Restraint Systems in Frontal Impact	The vehicle meets F/CMVSS 208 requirements.	No alterations are made to the OEM seat belt systems as provided by the vehicle manufacturer. OEM pass through.

F/CMVSS Number	Title	Level of compliance Discussion of results of review	Required documentation Method of demonstrating compliance
209	Seat Belt Assemblies	The vehicle meets F/CMVSS 209 requirements.	No alterations are made to the OEM seat belts as supplied by the vehicle manufacturer. OEM pass through.
210	Seat Belt Anchorages	The vehicle meets F/CMVSS 210 requirements.	Front seats are re-mounted to their original OEM positions, and mounted on pedestals. Tests conducted have demonstrated successful completion of Standard 210.
212	Windshield Mounting	The vehicle meets F/CMVSS 212 requirements	No alterations were made to the OEM windshield mounting system provided by the manufacturer. Tests conducted have demonstrated successful completion of Standard 212.
213	Built-In Child Restraint System and Built-In Booster Cushions	The vehicle meets F/CMVSS (213) 213.4 requirements	No built-in Child Restraint Systems are provided.
214	Side Impact Protection	The vehicle meets F/CMVSS 214 requirements	Tests conducted have demonstrated successful completion of Standard 214.
216	Roof Crush Resistance	The vehicle meets F/CMVSS 216 requirements	No alterations are made to the OEM roof or vehicle side as provided by the vehicle manufacturer. OEM pass through.
219	Windshield Zone Intrusion	The vehicle meets F/CMVSS 219 requirements	No alterations are made that would affect the windshield intrusion zone as supplied by the Manufacturer. Tests conducted have demonstrated successful completion of Standard 219.
301	Fuel System Integrity	The vehicle meets F/CMVSS 301 requirements	Tests conducted have demonstrated successful completion of Standard 301.
302	Flammability of Interior Materials.	The vehicle meets F/CMVSS 302 requirements.	No alterations are made to the OEM interior materials as provided by the vehicle manufacturer. OEM pass through. Tests conducted on added materials have demonstrated successful completion of Standard 302.
Owner manual		The vehicle is delivered with the original OEM owner's manual, and a supplement manual.	Supplemental owner's manual includes; name, contact numbers and a description of all alterations performed on the vehicle.

VAN_C-FMVSS Amvn-Dodge-Chrysler-VW_2013-1228



Greg Larsen
Engineering, Standard Compliance
Eldorado National-Kansas

March 4, 2019

Date

ROHRER

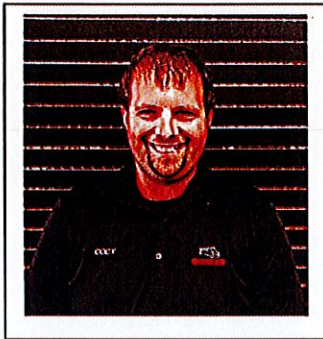
School & Commercial Bus Sales

6100047847

Paratransit Vehicles State Agencies Only

TRAINING

Orientation training of the functions of the vehicle will be done at the time of delivery. We also have additional free training by registering on our web site to access our training videos which can be used to orient new drivers. In addition, we have training courses, many of which are free, over the course of the year. The training calendar and registration for these classes can be accessed through our web site.



Cody Barrick
Training Manager
717-957-2141 x 1408
cbarrick@rohrerbus.com

Rohrer Bus offers numerous scheduled training classes throughout the year. Some classes are taught by Cody and some are vendor-led trainings. These classes are always announced in advance by email. Customers are welcome to obtain a class schedule and register for a class by contacting Cody.

ROHRER

School & Commercial Bus Sales

6100047847

Paratransit Vehicles State Agencies Only

Tentative Weight Calcs & Floorplans

THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer:	FORD E450	GAS	Vehicle Type:	OH230	PDIC 1113A	Prepared by:	RGH
Model Year:	2019		Completed Vehicle Description:	CB023901		Date:	4/23/19

OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR	REFERENCE UNIT
158.00	158.00	14500	6000	9600	29795.00

Model type	FLFE	Chassis Code	FP #	29795
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ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)
 ADDED FUEL FROM CALCULATED FUEL SHEET
 EXTRAS ADDED AFTER UNIT WAS WEIGHED

WEIGHT OF THE OCCUPANTS (lbs)	2150.00
(150 lbs x	13 (number of designated seating positions)
WHEEL CHAIRS IF USED	1.00 X 200.00

SUBTOTAL WEIGHT

ADJUSTED HORIZONTAL CENTER OF GRAVITY	114.58
---------------------------------------	--------

ADJUSTED LATERAL CENTER OF GRAVITY	0.54
------------------------------------	------

ADJUSTED REAR WEIGHT	8743.20
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ADJUSTED FRONT WEIGHT	3313.17
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ADJUSTED 4 CORNER WEIGHT

Lft-Frt (lbs)	Rt-Frt (lbs)	Lft-Rr (lbs)	Rt-Rr (lbs)	Total (lbs)
1708.00	1792.00	3120.00	3314.00	9934.00
-27.90	-27.90	182.59	182.59	309.38
5.79	5.79	-174.29	-174.29	-337.00
-74.31	-68.29	1186.28	1106.31	2150.00
1611.58	1701.60	4314.59	4428.61	12056.38
1611.58	1701.60	4314.59	4428.61	12056.38

TOTAL FRONT 3313.17 1688.83 **TOTAL REAR** 8743.20 856.80
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS	Is Lft-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?	
GVWR (lbs.)	14500.00	LOADED VEHICLE WEIGHT (lbs.)	12056.38
			2443.63
		Is GVWR Exceeded?	NO
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)			
		N/A	lbs.
The actual completed weight (UVW) of this vehicle is			
	10243.38	lbs.	Is Maximum UVW Exceeded?
			NO

DEFINITIONS

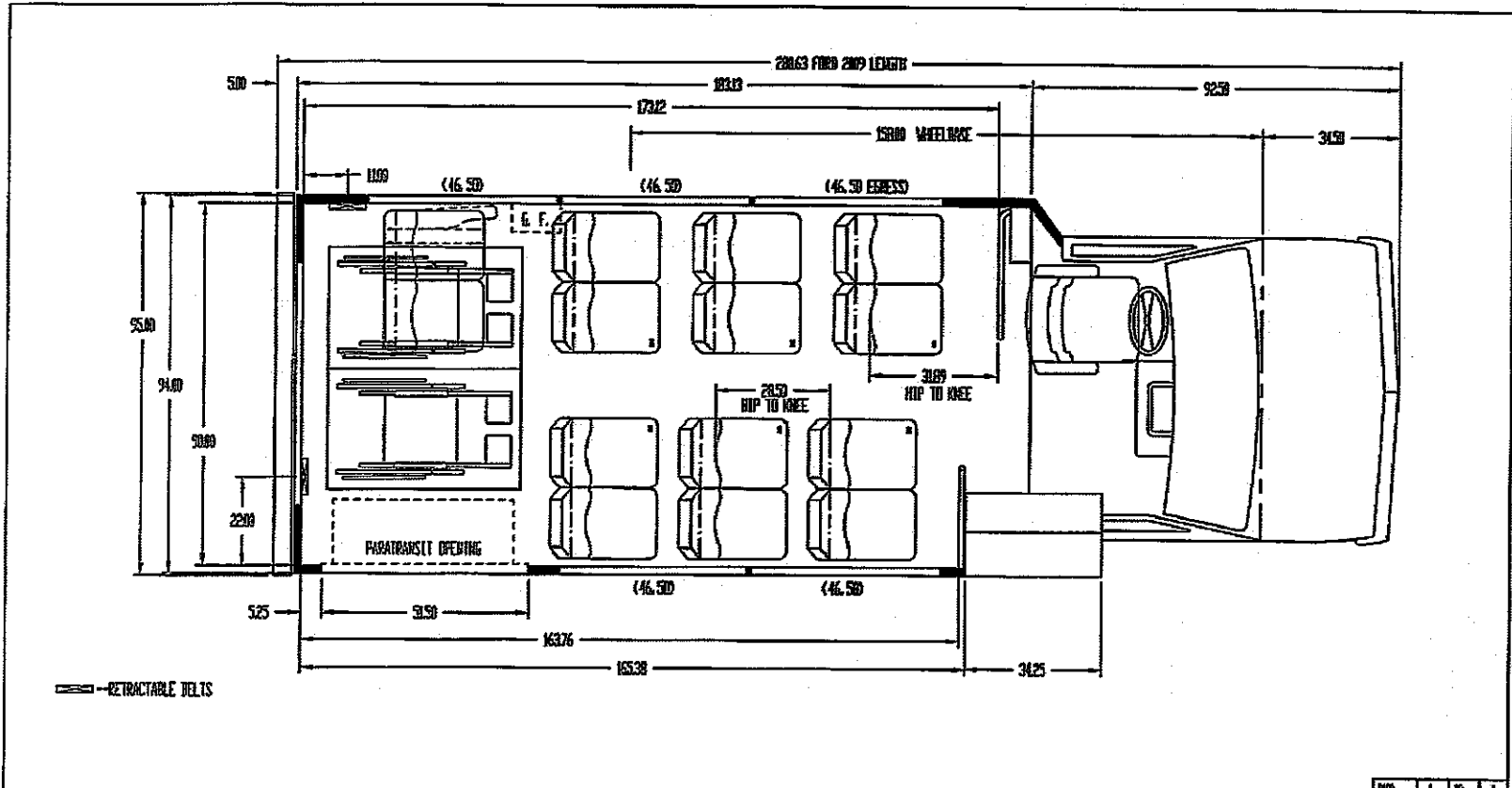
"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

1113 B



				PART NO. C8023142		SEATING: FEATHER SEATS - MID HIGH FEATHERWEIGHT		PURCH./MFG.: MFG.	
				CHAMPION® P888 Group		PASSENGER COUNT: (18 PASS & (2) WC'S		TITLE: FLOORPLAN 08-231 REAR LIFT 158" W/3	
DESC. OF CHANGES				ECN # N/A		TOLERANCES UNLESS OTHERWISE NOTED XX = .03 XXX = .020 X = P		DRAWN BY: ROB MILTS DATE: 3/14/16 CHK: [Signature] NAME: MP	
BY: [Signature]				DO NOT SCALE		DATE: 00/00/00		MODEL: CHALLENGER	

THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer:	FORD E450 GAS	Vehicle Type:	CH250 PC10 1114A	Prepared by:	RGH
Model Year:	2018	Completed Vehicle Description:	CB023141	Date:	4/23/19

OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR
176.00	176.00	14500	5000	9800

REFERENCE UNIT 30018.00

WEIGHT LETTER REQUIRED

Model type	RL	Chassis Code	FO17	FP #	30018
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ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)
 ADDED FUEL FROM CALCULATED FUEL SHEET
 EXTRAS ADDED AFTER UNIT WAS WEIGHED

WEIGHT OF THE OCCUPANTS (lbs)	3050.00
(150 lbs x <input type="text" value="18"/> (number of designated seating positions))	
WHEEL CHAIRS IF USED	<input type="text" value="1.00"/> X <input type="text" value="200.00"/>

SUBTOTAL WEIGHT

ADJUSTED HORIZONTAL CENTER OF GRAVITY	126.49
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ADJUSTED LATERAL CENTER OF GRAVITY	1.16
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ADJUSTED REAR WEIGHT	9420.98
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ADJUSTED FRONT WEIGHT	3687.40
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ADJUSTED 4 CORNER WEIGHT

Lt-Frt (lbs)	Rt-Frt (lbs)	Lt-Rr (lbs)	Rt-Rr (lbs)	Total (lbs)
1586.00	1748.00	3026.00	3384.00	9724.00
-25.05	-25.05	179.74	179.74	309.38
2.73	2.73	9.77	9.77	25.00
215.39	202.85	1348.03	1283.93	3050.00
1759.07	1928.33	4563.55	4857.44	13108.38
1759.07	1928.33	4563.55	4857.44	13108.38

TOTAL FRONT 3687.40 1312.60 **TOTAL REAR** 9420.98 179.02
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS	Is Lt-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?	
GVWR (lbs.)	<input type="text" value="14500.00"/>	LOADED VEHICLE WEIGHT (lbs.)	<input type="text" value="13108.38"/> Is GVWR Exceeded? <input type="text" value="NO"/>
			1391.62
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)			<input type="text" value="N/A"/> lbs..
The actual completed weight (UVW) of this vehicle is	<input type="text" value="10033.38"/> lbs.	Is Maximum UVW Exceeded?	<input type="text" value="NO"/>

DEFINITIONS

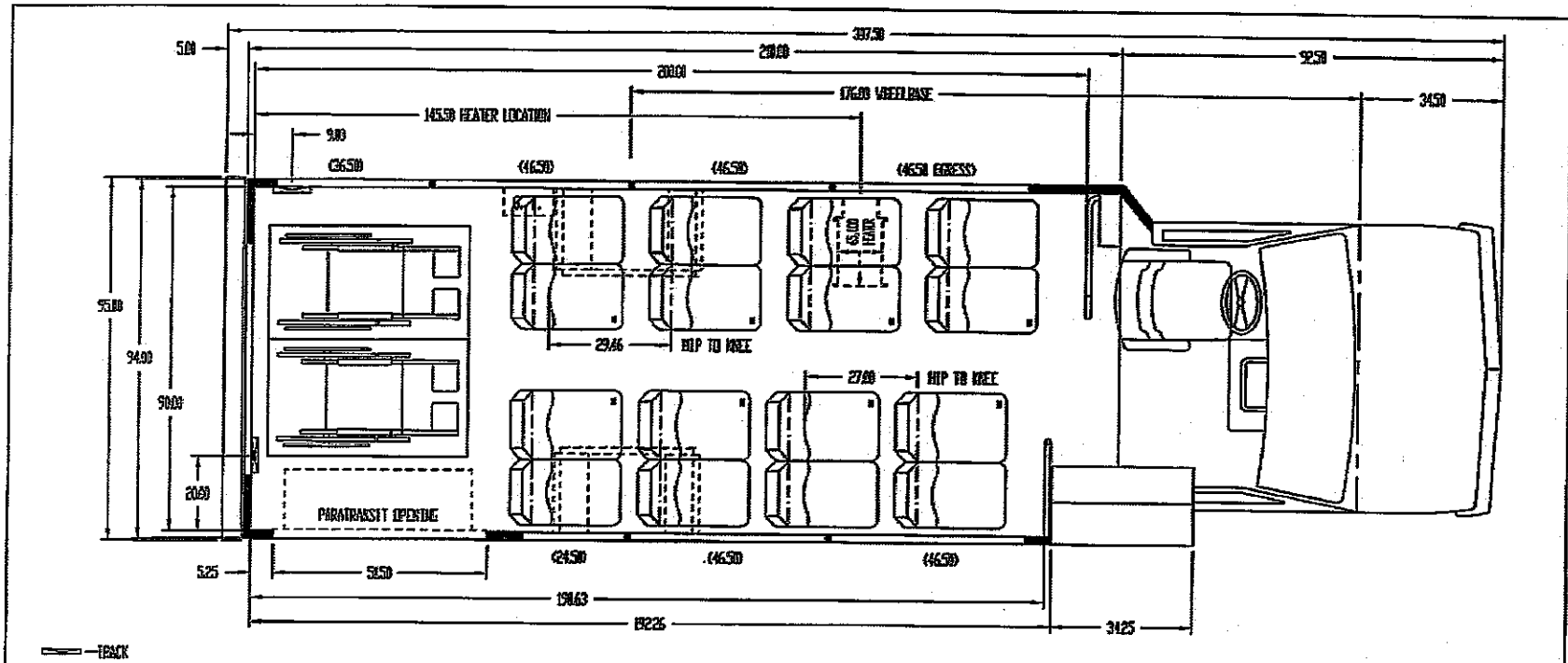
"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

1114 A



				PART NO. CB023144		SEATING: FREEMAN SEATS - MED HIGH FEATHERWEIGHT		PURCH./MFG.: MFG.	
				CHAMPION®		PASSENGER COUNT: (16) PASS & (2) WC'S		TITLE: FLOORPLAN CH-251 BA 178' W/B	
				TOLERANCES UNLESS OTHERWISE NOTED XX = .05 XXX = .020 X = 1"		DRAWN BY: RDB HILTS		DATE: 3/14/16	
REL. DATE ECN				DESC. OF CHANGES		CHK. NAME		DATE: 00/00/00	
				BY APP'D		MODEL CHALLENGER			
				ECN # N/A		DO NOT SCALE			

THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer: FORD E450 GAS		Vehicle Type: CH250 PCID 1114B	Prepared by: RGH
Model Year: 2019	Completed Vehicle Description: CB023333		Date: 4/23/19

OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR	REFERENCE UNIT
158.00	190.00	14500	5000	8600	15506

Model type: FL	Chassis Code: FP16	FP #: 15508
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ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)
 ADDED FUEL FROM CALCULATED FUEL SHEET
 EXTRAS ADDED AFTER UNIT WAS WEIGHED

WEIGHT OF THE OCCUPANTS (lbs) **2850.00**
 (150 lbs x **19** (number of designated seating positions))
 WHEEL CHAIRS IF USED X

SUBTOTAL WEIGHT

ADJUSTED HORIZONTAL CENTER OF GRAVITY **128.56**

ADJUSTED LATERAL CENTER OF GRAVITY **0.59**

ADJUSTED REAR WEIGHT **8830.17**

ADJUSTED FRONT WEIGHT **4220.33**

ADJUSTED 4 CORNER WEIGHT

Lft-Frt (lbs)	Rt-Frt (lbs)	Lft-Rr (lbs)	Rt-Rr (lbs)	Total (lbs)
2036.00	2084.00	2788.00	3050.00	9958.00
-3.26	-3.26	127.01	127.01	247.50
-10.89	-10.89	9.39	9.39	-3.00
66.36	62.26	1396.50	1324.88	2850.00
2088.21	2132.12	4318.89	4511.28	13050.50
2088.21	2132.12	4318.89	4511.28	13050.50

TOTAL FRONT 4220.33 779.67 **TOTAL REAR** 8830.17 769.83
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS	Is Lft-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?
GVWR (lbs.) 14500.00	LOADED VEHICLE WEIGHT (lbs.) 13050.50	Is GVWR Exceeded? NO
		1449.50
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)		N/A lbs..
The actual completed weight (UVW) of this vehicle is 10203.50 lbs.		Is Maximum UVW Exceeded? NO

DEFINITIONS

"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

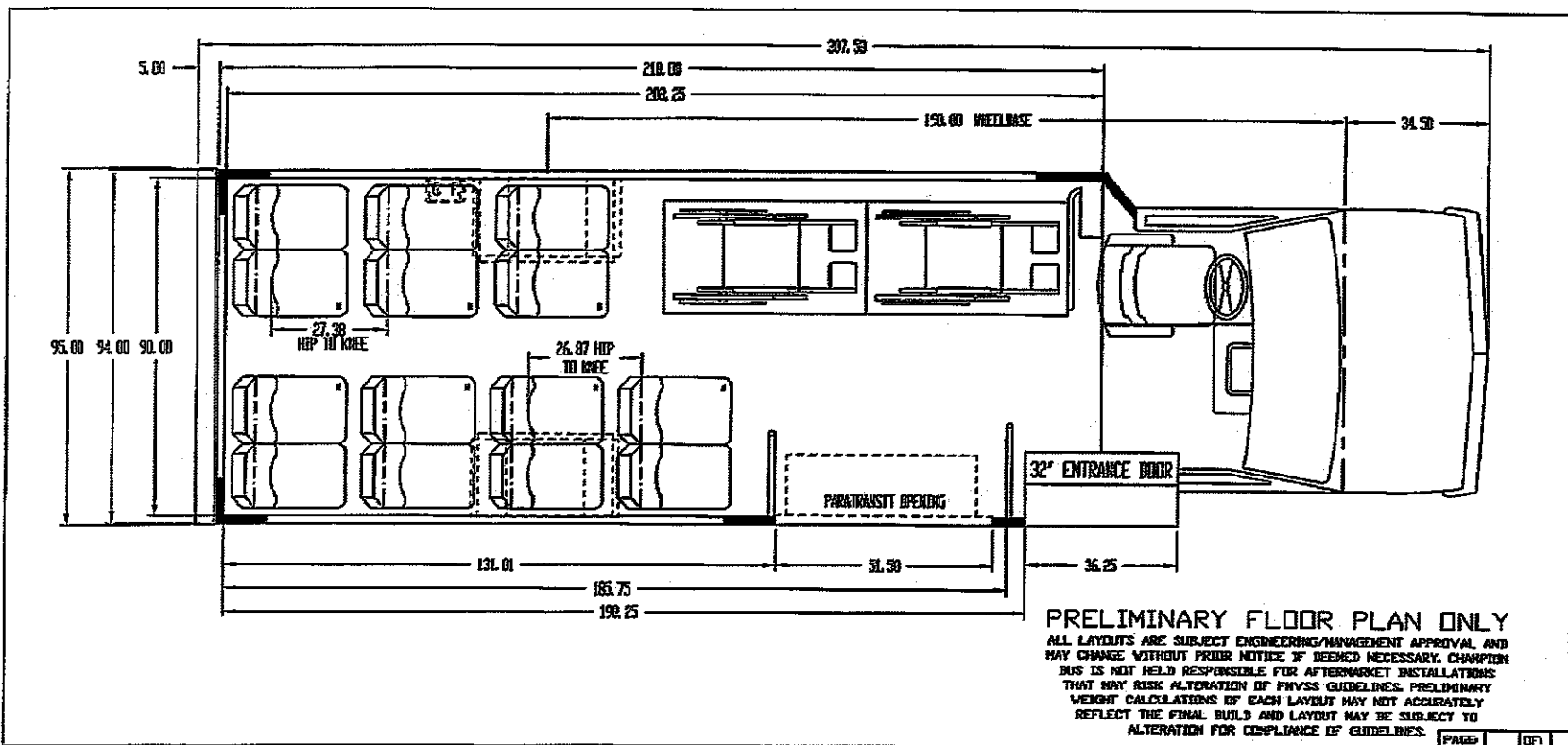
"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

CB023333 E450 190WB GAS 18PASS 2WC FRONT 4/23/2019

1114 B



PRELIMINARY FLOOR PLAN ONLY
 ALL LAYOUTS ARE SUBJECT ENGINEERING/MANAGEMENT APPROVAL AND MAY CHANGE WITHOUT PRIOR NOTICE IF DEEMED NECESSARY. CHAMPION BUS IS NOT HELD RESPONSIBLE FOR AFTERMARKET INSTALLATIONS THAT MAY RISK ALTERATION OF FMVSS GUIDELINES. PRELIMINARY WEIGHT CALCULATIONS OF EACH LAYOUT MAY NOT ACCURATELY REFLECT THE FINAL BUILD AND LAYOUT MAY BE SUBJECT TO ALTERATION FOR COMPLIANCE IF GUIDELINES.

				PART NO. C8023086		SEATING: FREEMAN SEATS - STD HIGH FEATUREHEIGHT		PURCH./MFG.: MFG.	
				CHAMPION BUS INC.		PASSENGER COUNT: (10 PASS & (2) W/C'S		TITLE: FLOORPLAN CH-251 F/L 190" W/B	
						TOLERANCES UNLESS OTHERWISE NOTED .005 = .03 .000 = .020 1" = 1"		DRAWN BY: F DARGA DATE: 11/30/15 CHECK: NAME:	
REL	DATE	ECN	DESC. OF CHANGES	BY	APP'D	ECN #	N/A	DO NOT SCALE	
A	12/1/15		REMOVED FLAT FLOOR PER SALES	FD					

THIS CHAMPION AND THE INFORMATION HEREON ARE THE EXCLUSIVE PROPERTY OF CHAMPION BUS INC. IT SHALL NOT BE COPIED OR REPRODUCED IN ANY MANNER, NOR SHALL IT BE GUARANTEED TO OUTSIDE PARTIES FOR INFORMATION WITHOUT OUR WRITTEN CONSENT. IT IS LOANED FOR USE WITH REFERENCE TO WORK UNDER CONTRACT WITH OUR PROFESSIONALS SUBMITTED TO CHAMPION BUS INC.

THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer: GM GAS		Vehicle Type: C-230		Prepared by: RGH	
Model Year: 2019		Completed Vehicle Description: PCID 1130A23		Date: 4/26/19	
OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR	REFERENCE UNIT: 16828.00
159.00	159.00	14200	4800	9600	
Model type: FLFF		Chassis Code: GW176		FF #: 18828	
ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW) ADDED FUEL FROM CALCULATED FUEL SHEET EXTRAS ADDED AFTER UNIT WAS WEIGHED					
WEIGHT OF THE OCCUPANTS (lbs) 2150.00					
(150 lbs x 14 (number of designated seating positions))					
WHEEL CHAIRS IF USED 1.00 X 200.00					
SUBTOTAL WEIGHT					
ADJUSTED HORIZONTAL CENTER OF GRAVITY 112.99					
ADJUSTED LATERAL CENTER OF GRAVITY 0.86					
ADJUSTED REAR WEIGHT 8674.53					
ADJUSTED FRONT WEIGHT 3531.97					
ADJUSTED 4 CORNER WEIGHT					
	1722.00	1836.00	2976.00	3264.00	9800.00
	39.52	39.52	88.73	88.73	256.50
	0.00	0.00	0.00	0.00	0.00
	-55.85	-51.23	1167.91	1089.17	2150.00
	1705.67	1826.30	4232.64	4441.90	12206.50
	1705.67	1826.30	4232.64	4441.90	12206.50

TOTAL FRONT **3531.97** **1088.03** **TOTAL REAR** **8674.53** **925.47**
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS		Is Lft-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?
GVWR (lbs.)	14200.00	LOADED VEHICLE WEIGHT (lbs.)	12206.50
			1993.50
		Is GVWR Exceeded?	NO
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is 16828.00 lbs.			
(NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)			
The actual completed weight (UVW) of this vehicle is 10058.50 lbs.		Is Maximum UVW Exceeded?	NO

DEFINITIONS

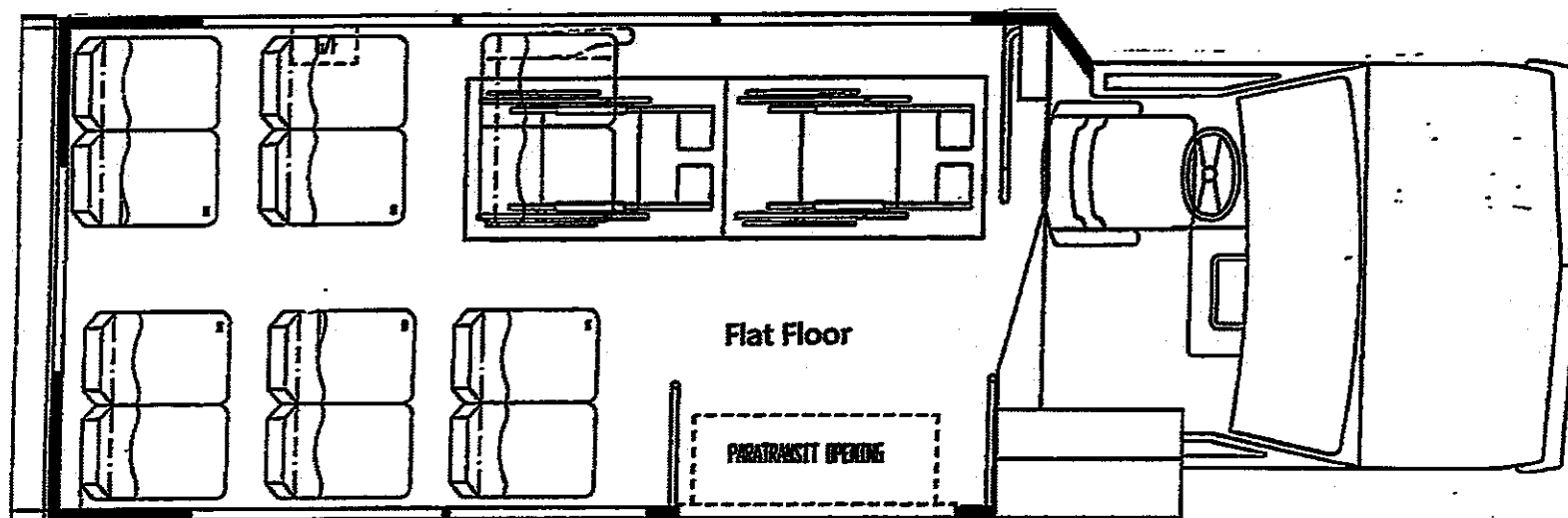
"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

PCID 1130
23' FLOOR PLAN A



THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer:	GM810	GAS	Vehicle Type:	CH230	PCI D 1130B23	Prepared by:	RGH
Model Year:	2019		Completed Vehicle Description:	CB004492		Date:	4/26/19

OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR
	1169.00	14200	4800	9600

REFERENCE UNIT: 14884.00

Model type	RLFF	Chassis Code	GW15	FP #: 14884
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ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)
 ADDED FUEL FROM CALCULATED FUEL SHEET
 EXTRAS ADDED AFTER UNIT WAS WEIGHED

WEIGHT OF THE OCCUPANTS (lbs) 2450.00
 (150 lbs x 15 (number of designated seating positions))
 WHEEL CHAIRS IF USED 1.00 X 200.00

SUBTOTAL WEIGHT

ADJUSTED HORIZONTAL CENTER OF GRAVITY 114.51

ADJUSTED LATERAL CENTER OF GRAVITY 1.20

ADJUSTED REAR WEIGHT 8613.33

ADJUSTED FRONT WEIGHT 3346.42

ADJUSTED 4 CORNER WEIGHT

LR-Frt (lbs)	Rt-Frt (lbs)	Lft-Rr (lbs)	Rt-Rr (lbs)	Total (lbs)
1588.00	1600.00	2926.00	3404.00	9490.00
32.94	32.94	73.94	73.94	213.75
-77.11	-77.11	-19.89	-19.89	-194.00
143.63	133.13	1119.88	1053.36	2450.00
1657.46	1688.96	4101.93	4511.40	11959.75

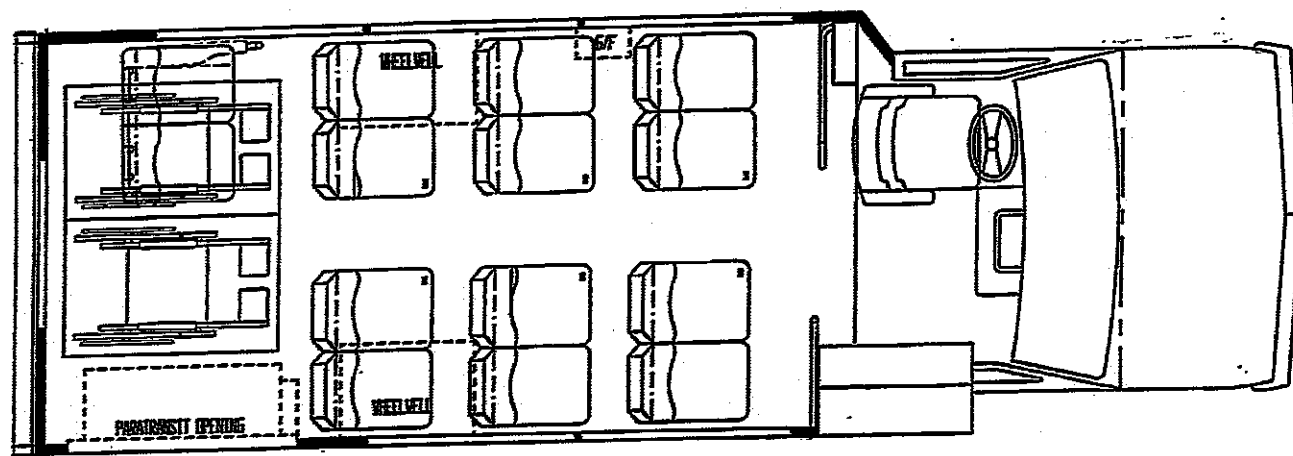
TOTAL FRONT 3346.42 1253.58 **TOTAL REAR** 8613.33 986.67
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS	Is Lft-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?	
GVWR (lbs.) 14200.00	LOADED VEHICLE WEIGHT (lbs.) 11959.75	Is GVWR Exceeded?	NO
	2240.25		
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)		N/A lbs..	
The actual completed weight (UVW) of this vehicle is 9703.75 lbs.		Is Maximum UVW Exceeded?	NO

DEFINITIONS
 "UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.
 "GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).
 "LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

PCID 1130
23' FLOOR PLAN B



THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer: GM610 GAS		Vehicle Type: C-250		Prepared by: RGH	
Model Year: 2019		Completed Vehicle Description: PCID 1130A25		Date: 4/25/19	
OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR	REFERENCE UNIT: 18454.00
157.00	187.00	14200	1800	8600	
Model type: RLFF		Chassis Code: GW19SLS		FP #: 19454	
ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)					
ADDED FUEL FROM CALCULATED FUEL SHEET					
EXTRAS ADDED AFTER UNIT WAS WEIGHED					
WEIGHT OF THE OCCUPANTS (lbs) 3050.00					
(150 lbs x 20 (number of designated seating positions))					
WHEEL CHAIRS IF USED 1.00 X 200.00					
SUBTOTAL WEIGHT					
ADJUSTED HORIZONTAL CENTER OF GRAVITY 126.71					
ADJUSTED LATERAL CENTER OF GRAVITY 0.65					
ADJUSTED REAR WEIGHT 8994.48					
ADJUSTED FRONT WEIGHT 4280.02					
ADJUSTED 4 CORNER WEIGHT					
		2164.30	2115.72	4338.24	4856.24

TOTAL FRONT 4280.02 319.98 **TOTAL REAR** 8994.48 805.52
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS		Is Lt-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?
GVWR (lbs.)	14200.00	LOADED VEHICLE WEIGHT (lbs.)	13274.50
			925.50
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)			N/A lbs..
The actual completed weight (UVW) of this vehicle is		10224.50 lbs.	Is Maximum UVW Exceeded? NO

DEFINITIONS

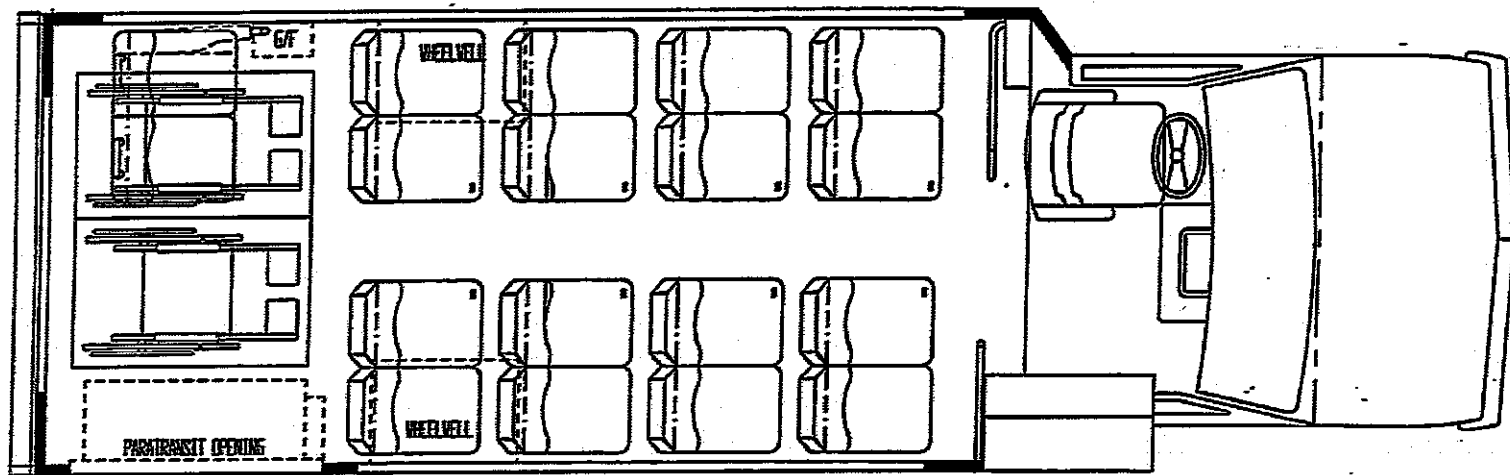
"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

Revised 03/24/08

PCID 1130
25' FLOOR PLAN A



THEORETICAL WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Chassis Manufacturer: GMT610		Vehicle Type: C-250 1130 B 25		Prepared by: RGH	
Model Year: 2019	Completed Vehicle Description: CB023181			Date: 4/26/19	
OEM Wheelbase	Modified Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR	
177.00	142.00	14200	4600	9600	
REFERENCE UNIT: 21339.00					
Model type: FL	Chassis Code: GS17	FP #: 21338			
ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW) ADDED FUEL FROM CALCULATED FUEL SHEET EXTRAS ADDED AFTER UNIT WAS WEIGHED					
WEIGHT OF THE OCCUPANTS (lbs) 2550.00					
(150 lbs x 17 (number of designated seating positions))					
WHEEL CHAIRS IF USED 0.00 X 250.00					
SUBTOTAL WEIGHT					
ADJUSTED HORIZONTAL CENTER OF GRAVITY 121.77					
ADJUSTED LATERAL CENTER OF GRAVITY -0.01					
ADJUSTED REAR WEIGHT 8762.78					
ADJUSTED FRONT WEIGHT 3974.35					
ADJUSTED 4 CORNER WEIGHT					
	Lft-Frt (lbs)	Rt-Frt (lbs)	Lft-Rr (lbs)	Rt-Rr (lbs)	Total (lbs)
	1888.00	2098.00	3068.00	3388.00	10442.00
	-23.53	-23.53	141.09	141.09	235.13
	-4.96	-4.96	-240.04	-240.04	-490.00
	27.42	17.90	1464.57	1040.11	2550.00
	1886.93	2087.42	4433.62	4329.16	12737.13
	1886.93	2087.42	4433.62	4329.16	12737.13

TOTAL FRONT 3974.35 625.65 **TOTAL REAR** 8762.78 837.22
 IS THE FRONT GAWR OVER **NO** IS THE REAR GAWR OVER **NO**

PASS/FAIL ANALYSIS		Is Lft-Frt/2 Exceeded?	Is Rt-Frt/2 Exceeded?
Front GAWR (lbs.) 4800.00	divided by 2= 2300.00	NO	NO
Rear GAWR (lbs.) 9600.00		divided by 2= 4800.00	Is Lft-Rr/2 Exceeded? NO
			Is Rt-Rr/2 Exceeded? NO
GVWR (lbs.) 14200.00	LOADED VEHICLE WEIGHT (lbs.) 12737.13	Is GVWR Exceeded? NO	
		1462.88	
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)		14200.00 lbs.	
The actual completed weight (UVW) of this vehicle is 10677.13 lbs.		Is Maximum UVW Exceeded? NO	

DEFINITIONS

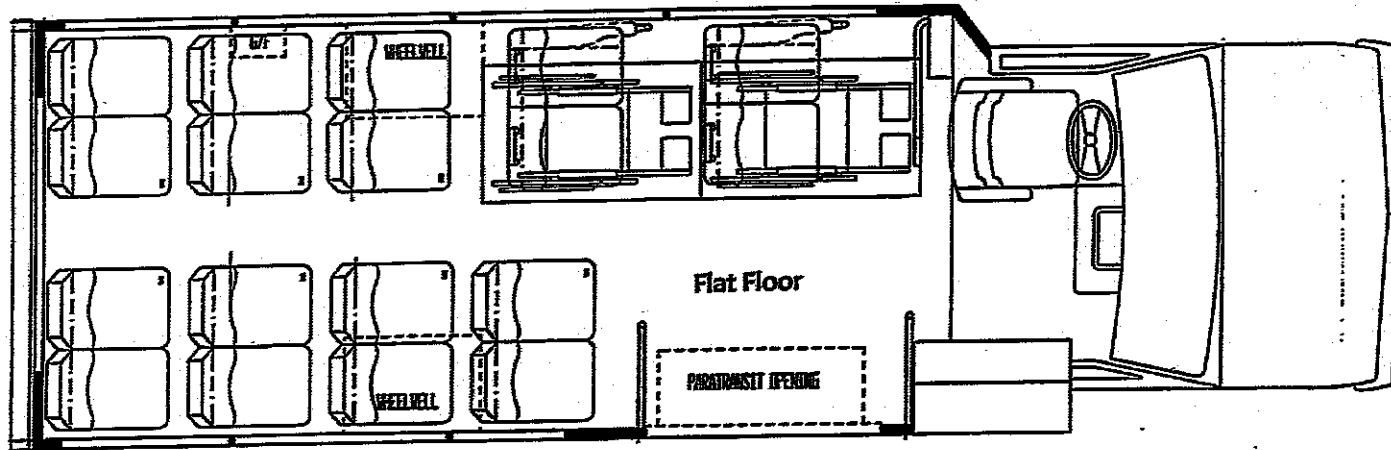
"UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.

"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).

"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum capacities of all fluids necessary for operation of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and appropriate allowance for cargo. Vehicles with tanks for water and/or LP gas must also account for the weight of these fluids in the cargo calculations.

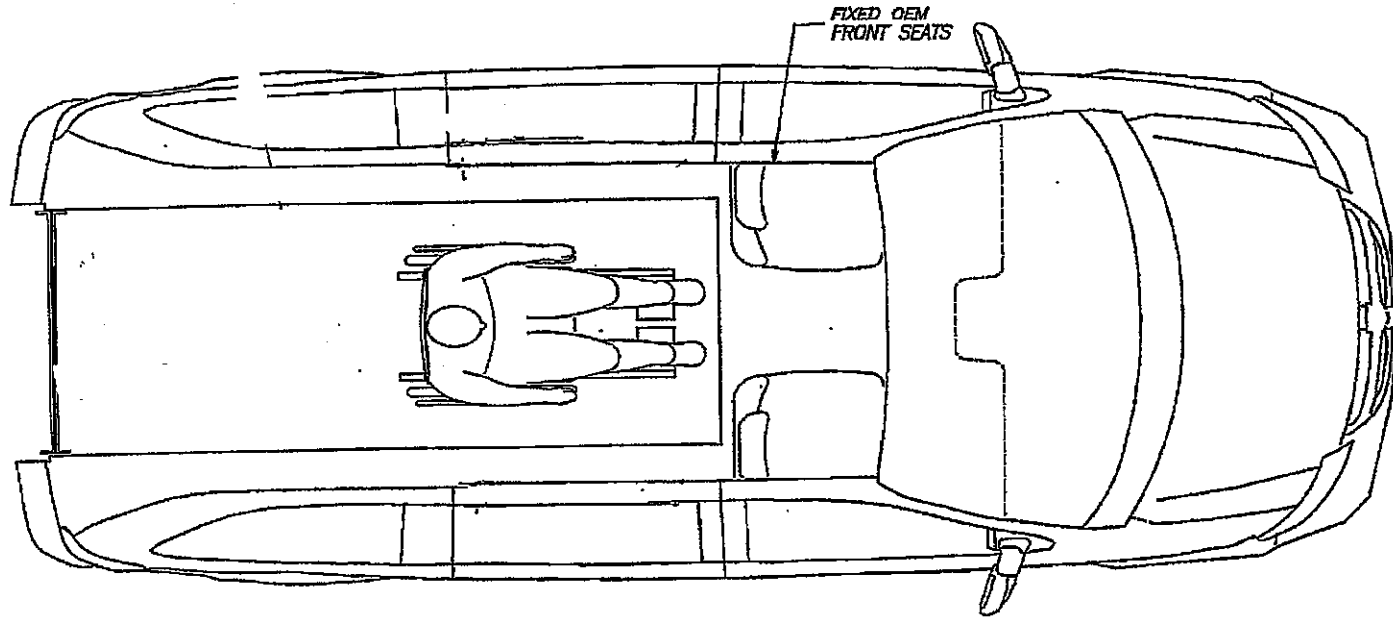
Revised 03/24/08

PCID 1130
25' FLOOR PLAN B



11413

MSN 2 POS.

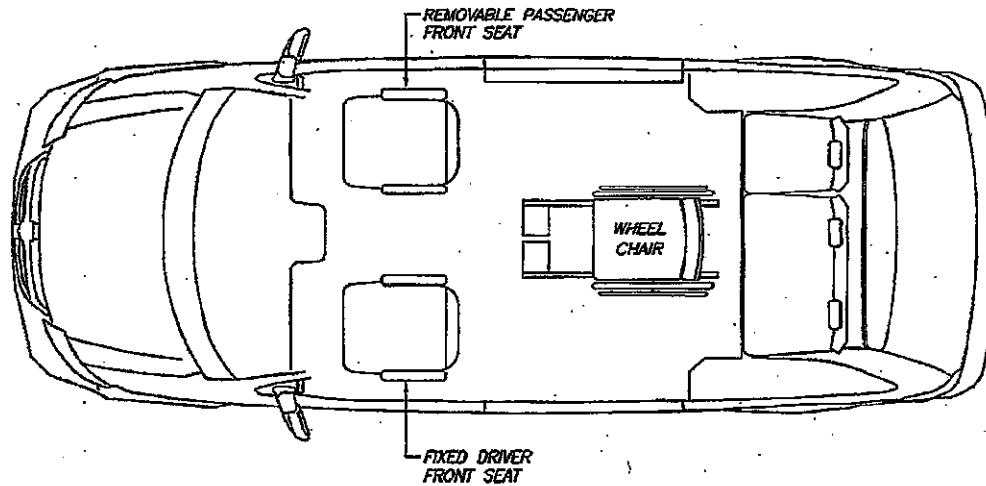


Signature _____

RT FLOOR PLAN 02

PCID 1144A

Signature



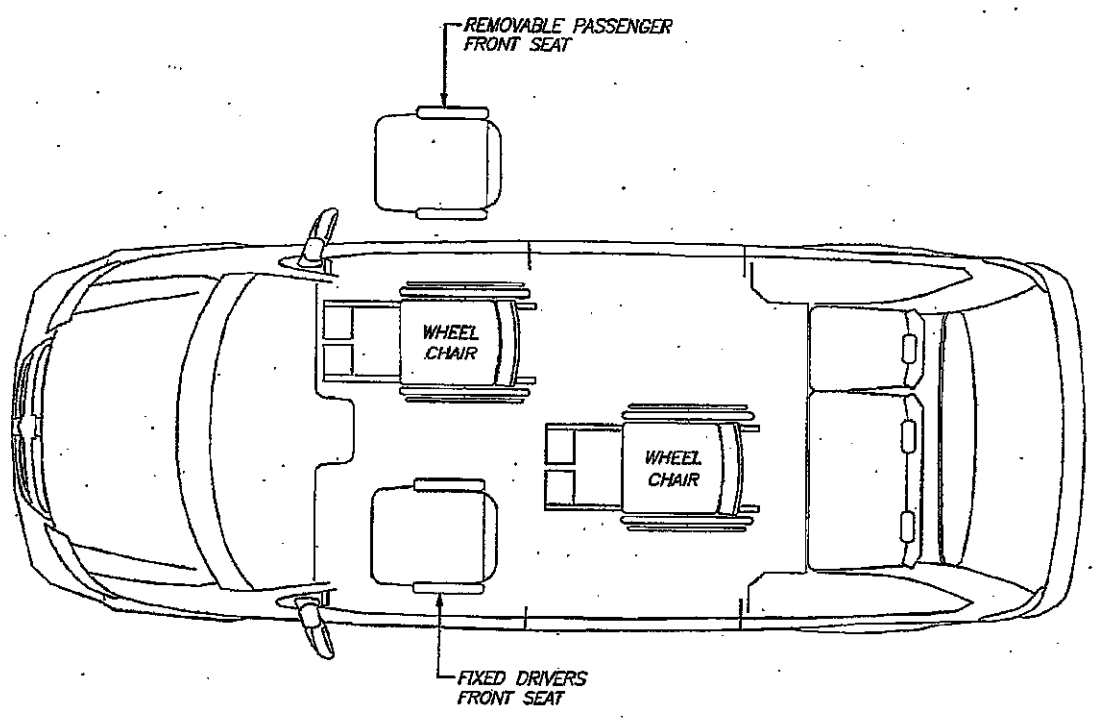
Eldorado National 
 — a THOR company — 1655 WALL STREET
 SALINA, KS. 67401

NEXT ASSEMBLY: NONE	DRAWING INFORMATION								
SUPERCEDES: NONE	DRAWN: GREEN	CKD:							
DO NOT SCALE DRAWING	DATE: 04/22/08	SIZE: A							TITLE: 2008 CHRYSLER RT FLOOR PLAN LAYOUT 02
MARK PART NUMBER AND REVISION ON ALL PARTS	SCALE: 1:32	WGT:							MATERIAL SPEC: N/A
THIS DRAWING IS THE PROPERTY OF EL DORADO NATIONAL COMPANY, A THOR INDUSTRIES COMPANY AND IS NOT TO BE DUPLICATED OR USED IN ANY WAY DETRIMENTAL TO THEIR BEST INTEREST.	TOLERANCE UNLESS SPECIFIED								
	FRACTIONS ± 1/16	DECIMALS .00 ± .06	ANGLES + 1 DEG.	—	SG	04/22/08	RELEASE TO PRODUCTION		PART NUMBER RT FLOOR PLAN 02
	REV.	BY	DATE				DESCRIPTION	RELEASE #	PAGE 1 of 1


RT FLOOR PLAN 03

PCID 1144 B

Signature



NEXT ASSEMBLY: NONE	DRAWING INFORMATION						
SUPERCEDES: NONE	DRAWN: GREEN	CKD:					
DO NOT SCALE DRAWING	DATE: 04/22/08	SIZE: A					
MARK PART NUMBER AND REVISION ON ALL PARTS	SCALE: 1:32	WGT:					
THIS DRAWING IS THE PROPERTY OF ELDORADO NATIONAL COMPANY, A THOR INDUSTRIES COMPANY AND IS NOT TO BE DUPLICATED OR USED IN ANY WAY DETRIMENTAL TO THEIR BEST INTEREST.	TOLERANCE UNLESS SPECIFIED						
	FRACTIONS ± 1/16						
	DECIMALS .00 ± .06						
	ANGLES + 1 DEG.						
	REV.	BY	DATE	DESCRIPTION	RELEASE #		
		SG	04/22/08	RELEASE TO PRODUCTION			

Eldorado National 
 — a THOR company — 1655 WALL STREET
 SALINA, KS. 67401

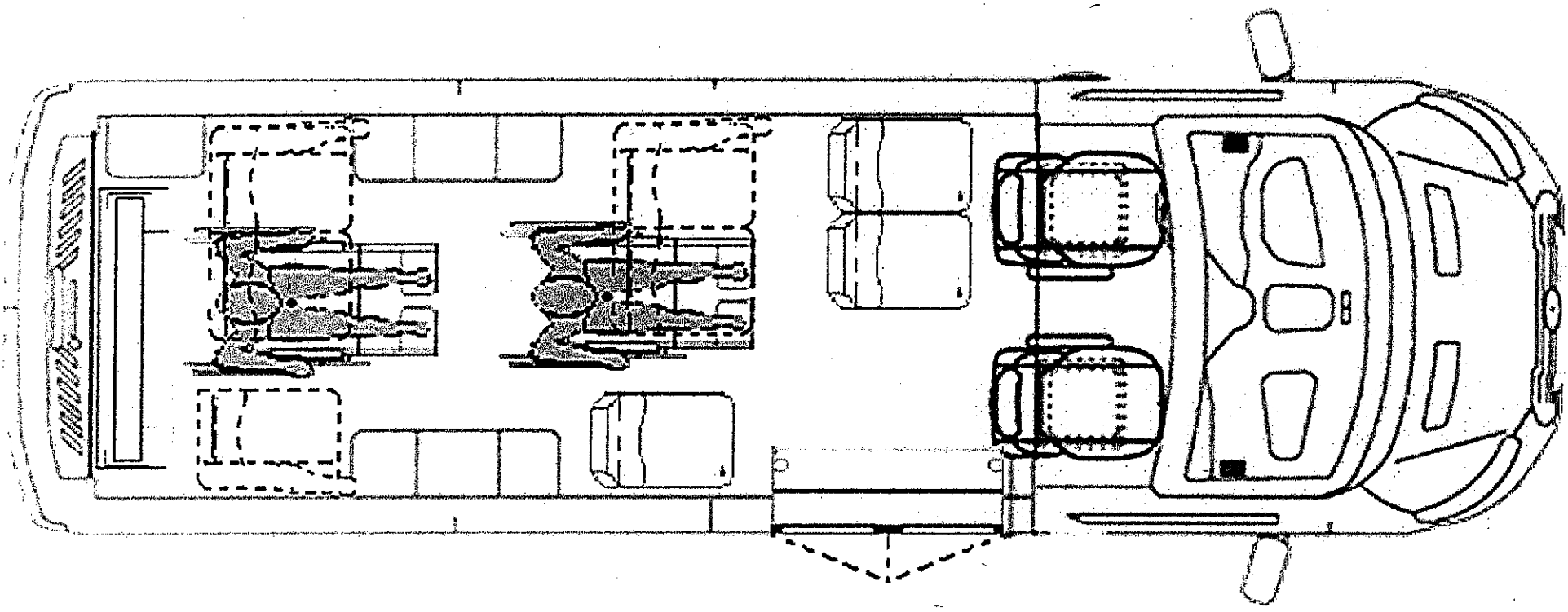
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 2008 CHRYSLER RT FLOOR PLAN
 LAYOUT 03

MATERIAL SPEC:
 N/A

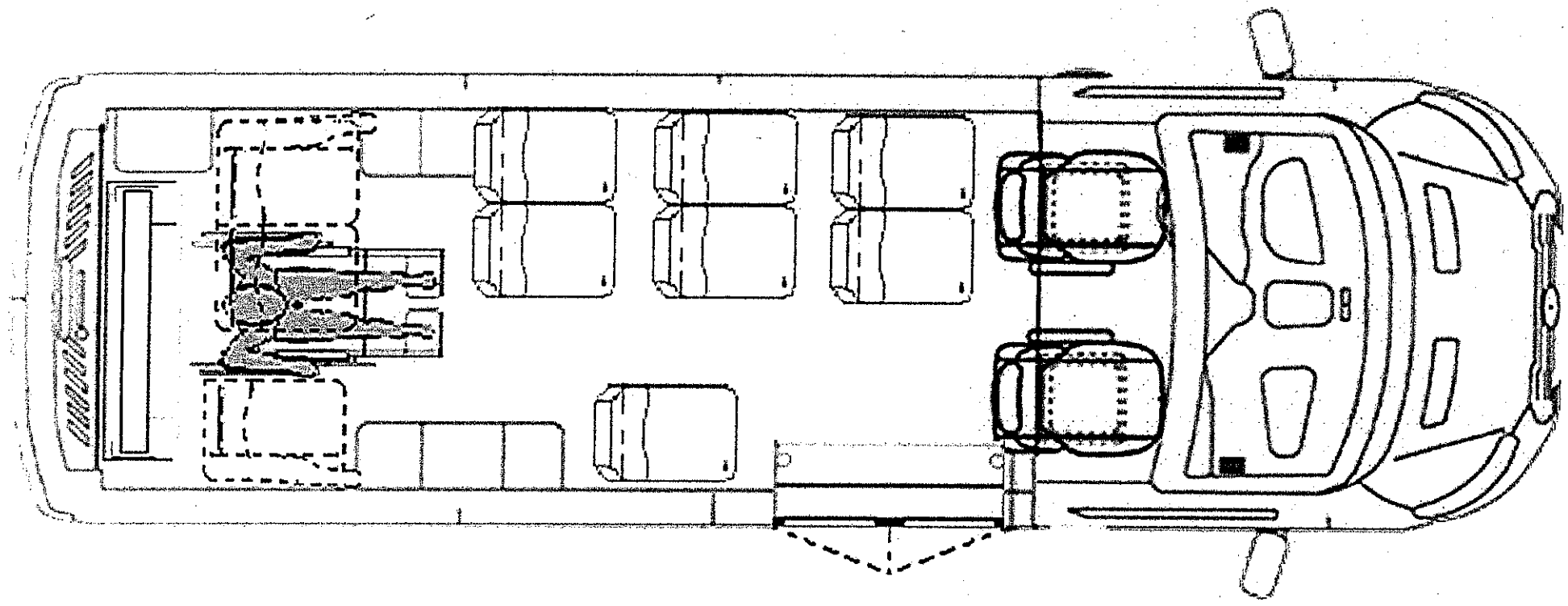
PART NUMBER
 RT FLOOR PLAN 03

PAGE
 1 OF 1

Ford Transit 350, High Roof, 22' Long, 148" WB, DRW



Ford Transit 350, High Roof, 22' Long, 148" WB, DRW



Cost Submittal
Lot 1 PCID 1113 - BAFO

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
1	Offerors shall complete all applicable highlighted fields.
2	Supplier Name and Vendor # will automatically carry over to the Summary and Options Tabs
Summary Tab	
1	Summary tab is for evaluation purposes only. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 1 PCID-1113 - BAFO	Estimated Quantities	Unit Price
10	23' Transit Bus, Ford, 14,500 Pound G.V.W.R , in accordance with PCID-1113; Layout 1113/A.	1	\$63,885.00
20	23' Transit Bus, Ford, 14,500 Pound G.V.W.R , in accordance with PCID-1113; Layout 1113/B.	1	\$63,485.00
Options			
Lot Cost based upon extended price of items 10 through 20.			\$127,370.00

Supplier Name:
Vendor#:
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200
210
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230
240
250

Rohrer Enterprises, Inc.

123120

Options Lot 1
PCID-1113 - BAFO

Option #1, Front Entrance Electric Door, in accordance with PCID-1113.

Option #2, Vinyl Graphics Decaling, in accordance with PCID-1113.

Option #3, Q-Straint QRT Max tie-downs, in accordance with PCID-1113.

Option #4, Amerex Fire Suppression System, in accordance with PCID-1113.

Option #5, Energy Absorbing Bumper (Front), in accordance with PCID-1113.

Option #6, Energy Absorbing Bumper (Rear), in accordance with PCID-1113.

Option #7A, Four (4) Camera On-board Digital Recording System, in accordance with PCID-1113.

Option #7B, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1113.

Option #8, OEM Services Manuals, CD-ROM, in accordance with PCID-1113.

Option #9, Heated Back-Up Camera, in accordance with PCID-1113.

Option #10, Driver Seat, in accordance with PCID-1113.

Option #11, Longitudinal Full Length "L" Track, in accordance with PCID-1113.

Option #12, 65,000 BTU rear wall mounted heater, in accordance with PCID-1113.

Option #13, 1,000 lb. lift, in accordance with PCID-1113.

Option #14A, Hawkeye Backup Alert System integrated, in accordance with PCID-1113.

Option #14B, Hawkeye Backup Alert System exterior, in accordance with PCID-1113.

Option #15, Air Conditioning Protective Covers, in accordance with PCID-1113.

Option #16, Fixed Route Service Package & Public Address System, in accordance with PCID-1113.

Option #17, Destination Signage, in accordance with PCID-1113.

Option #18, Farebox, In accordance with PCID-1113.

Option #19, Locking Overhead Storage Box above driver, in accordance with PCID-1113.

Option #20, 2.2 Mil vinyl flooring, in accordance with PCID-1113.

Option #21, Fiberglass exterior body, in accordance with PCID-1113.

1	-\$100.00
1	\$750.00
1	-\$300.00
1	\$2,349.00
1	\$1,300.00
1	\$1,147.00
1	\$5,780.00
1	\$1,685.00
1	\$260.00
1	\$842.00
1	\$1,507.00
1	\$375.00
1	\$533.00
1	\$1,355.00
1	\$1,928.00
1	\$817.00
1	\$326.00
1	\$1,178.00
1	\$4,311.00
1	\$1,850.00
1	\$360.00
1	\$1,047.00
1	\$830.00

**Cost Submittal
Lot 2 PCID 1114 - BAFO**

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
1	Offerors shall complete all applicable highlighted fields.
2	Supplier Name and Vendor # will automatically carry over to the Summary and Options Tabs
Summary Tab	
1	Summary tab is for evaluation purposes only. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 2 PCID-1114 - BAFO	Estimated Quantities	Unit Price
10	25' Transit Bus, Ford, 14,500 Pound G.V.W.R , in accordance with PCID-1114; Layout 1114/A.	1	\$65,035.00
20	25' Transit Bus, Ford, 14,500 Pound G.V.W.R , in accordance with PCID-1114; Layout 1114/B.	1	\$67,085.00
Options			
Lot Cost based upon extended price of items 10 through 20.			\$132,120.00

Supplier Name:
Vendor#:
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200
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220
230
240
250

Rohrer Enterprises, Inc.

123120

Options Lot 2
PCID-1114 - BAFO

Option #1, Front Entrance Electric Door, in accordance with PCID-1114.

Option #2, Vinyl Graphics Decaling, in accordance with PCID-1114.

Option #3, Q-Straint QRT Max tie-downs, in accordance with PCID-1114.

Option #4, Amerex Fire Suppression System, in accordance with PCID-1114.

Option #5, Energy Absorbing Bumper (Front) , in accordance with PCID-1114.

Option #6, Energy Absorbing Bumper (Rear), in accordance with PCID-1114.

Option #7A, Four (4) Camera On-board Digital Recording System, in accordance with PCID-1114.

Option #7B, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1114.

Option #8, OEM Service Manuals, CD-ROM, in accordance with PCID-1114.

Option #9, Heated Back-Up Camera, in accordance with PCID-1114.

Option #10, Driver Seat, in accordance with PCID-1114.

Option #11, Longitudinal Full Length "L" Track, in accordance with PCID-1114.

Option #12, 65,000 BTU rear wall mounted heater, in accordance with PCID-1114.

Option #13, 1,000 lb. lift, in accordance with PCID-1114.

Option #14A, Hawkeye Backup Alert System integrated, in accordance with PCID-1114.

Option #14B, Hawkeye Backup Alert System exterior, in accordance with PCID-1114.

Option #15, Air Conditioning Protective Covers, in accordance with PCID-1114.

Option #16, Fixed Route Service Package & Public Address System, in accordance with PCID-1114.

Option #17, Destination Signage, in accordance with PCID-1114.

Option #18, Farebox, In accordance with PCID-1114.

Option #19, Locking Overhead Storage Box above driver, in accordance with PCID-1114.

Option #20, 2.2 Mil vinyl flooring, in accordance with PCID-1114.

Option #22, Fiberglass exterior body, in accordance with PCID-1114.

1	-\$100.00
1	\$750.00
1	-\$300.00
1	\$2,349.00
1	\$1,300.00
1	\$1,147.00
1	\$5,780.00
1	\$1,685.00
1	\$260.00
1	\$842.00
1	\$1,507.00
1	\$375.00
1	\$533.00
1	\$1,355.00
1	\$1,928.00
1	\$817.00
1	\$326.00
1	\$1,178.00
1	\$4,311.00
1	\$1,850.00
1	\$360.00
1	\$1,047.00
1	\$830.00

Cost Submittal
Lot 3 PCID 1130 - BAFO

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
1	Offerors shall complete all applicable highlighted fields.
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Summary Tab	
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2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 3 PCID-1130 - BAFO	Estimated Quantities	Unit Price
10	23' Transit Bus, General Motors, 14,200 Pound G.V.W.R., in accordance with PCID-1130; Layout 1130/A-23.	1	\$63,917.00
20	23' Transit Bus, General Motors, 14,200 Pound G.V.W.R., in accordance with PCID-1130; Layout 1130/B-23.	1	\$64,567.00
30	25' Transit Bus, General Motors, 14,200 Pound G.V.W.R., in accordance with PCID-1130; Layout 1130/A-25.	1	\$66,517.00
40	25' Transit Bus, General Motors, 14,200 Pound G.V.W.R., in accordance with PCID-1130; Layout 1130/B-25.	1	\$66,867.00
Options			
Lot Cost based upon extended price of items 10 through 40.			\$261,868.00

Supplier Name:
Vendor#:
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150
160
170
180
190
200
210
220
230
240
250

Rohrer Enterprises, Inc.

123120

Options Lot 3
PCID-1130 - BAFO

Option #1, Front Entrance Electric Door, in accordance with PCID-1130.

Option #2, Vinyl Graphics Decaling, in accordance with PCID-1130.

Option #3, Q-Straint QRT Max tie-downs, in accordance with PCID-1130.

Option #4, Amerex Fire Suppression System, in accordance with PCID-1130.

Option #5, Energy Absorbing Bumper (Rear) , in accordance with PCID-1130.

Option #6A, Four (4) Camera On-board Digital Recording System, in accordance with PCID-1130.

Option #6B, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1130.

Option #7, Heated Back-Up Camera, in accordance with PCID-1130.

Option #8, Driver Seat, in accordance with PCID-1130.

Option #9, Longitudinal Full Length "L" Track, in accordance with PCID-1130.

Option #10, 65,000 BTU rear wall mounted heater, in accordance with PCID-1130.

Option #11, 1,000 lb. lift, in accordance with PCID-1130.

Option #12A, Hawkeye Backup Alert System integrated, in accordance with PCID-1130.

Option #12B, Hawkeye Backup Alert System exterior, in accordance with PCID-1130.

Option #13, Air Conditioning Protective Covers

Option #14, Fixed Route Service Package & Public Address System, in accordance with PCID-1130.

Option #15, Destination Signage, in accordance with PCID-1130.

Option #16, Farebox, In accordance with PCID-1130.

Option #17, Locking Overhead Storage Box above driver, in accordance with PCID-1130.

Option #18, 2.2 Mil vinyl flooring, in accordance with PCID-1130.

Option #19, Fiberglass exterior body, in accordance with PCID-1130.

1	-\$100.00
1	\$750.00
1	-\$300.00
1	\$2,349.00
1	\$1,147.00
1	\$5,780.00
1	\$1,685.00
1	\$842.00
1	\$1,507.00
1	\$375.00
1	\$533.00
1	\$1,355.00
1	\$1,928.00
1	\$817.00
1	\$326.00
1	\$1,178.00
1	\$4,311.00
1	\$1,850.00
1	\$360.00
1	\$1,047.00
1	\$830.00

Cost Submittal
Lot 5 PCID 1143 - BAFO

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
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Summary Tab	
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2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 5 PCID-1143 - BAFO	Estimated Quantities	Unit Price
10	Paratransit Rear Entry Mini Van (Converted Van Type Passenger, in accordance with PCID-1143)	1	\$36,386.00
	Make: <u> Dodge </u> Model: <u> Grand Caravan </u>		
Options			
Lot Cost based upon extended price of item 10 .			\$36,386.00

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Options Lot 5 PCID-1143 - BAFO			
20	Option #1, 8 Way Driver's power seat base , in accordance with PCID-1143.	1	\$425.00
30	Option #2, Second row power windows and rear quarter power windows, in accordance with PCID-1143.	1	\$729.00
40	Option #3, Automatic Passenger Side Entry, in accordance with PCID-1143.	1	\$4,757.00
50	Option #4, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1143.	1	\$850.00

**Cost Submittal
Lot 6 PCID 1144 - BAFO**

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
1	Offerors shall complete all applicable highlighted fields.
2	Supplier Name and Vendor # will automatically carry over to the Summary and Options Tabs
Summary Tab	
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2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 6 PCID-1144 - BAFO	Estimated Quantities	Unit Price
10	Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles, in accordance with PCID-1144, Layout 1144/A.	1	\$38,509.00
	Make: <u> Dodge </u> / Model: <u> Grand Caravan </u>		
20	Paratransit Side Entry Mini Van (Converted Van Type Passenger Vehicles, in accordance with PCID-1144, Layout 1144/B.	1	\$39,369.00
	Make: <u> Dodge </u> / Model: <u> Grand Caravan </u>		
Options			
Lot Cost based upon extended price of items 10 through 20.			\$77,878.00

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Options Lot 6 PCID-1144 - BAFO			
30	Option #1, 8 Way driver's power seat base, in accordance with PCID-1144.	1	\$425.00
40	Option #2, Second row power windows and rear quarter power windows, in accordance with PCID-1144.	1	\$729.00
50	Option #3, Altro flooring, in accordance with PCID-1144.	1	\$360.00
60	Option #4, Automatic Passenger Side Entry Door, in accordance with PCID-1144.	1	\$4,757.00
70	Option #5, Automatic Ramp, in accordance with PCID-1144.	1	\$1,030.00
80	Option #6, 31" Wide Ramp, in accordance with PCID-1144.	1	\$257.00
90	Option #7, Automatic Kneeling, in accordance with PCID-1144.	1	N/A
100	Option #8, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1144.	1	\$850.00

Cost Submittal
Lot 7 PCID 1154 - BAFO

Please read and follow all instructions below:

Instructions	
Supplier Information Tab	
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2	Supplier Name and Vendor # will automatically carry over to the Summary and Options Tabs
Summary Tab	
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2	Offerors shall complete all applicable highlighted fields.
3	The Sheet will calculate the Lot cost pricing automatically.
Option Pricing Tab	
1	Option Pricing tab is for informational purposes only and does not count towards Summary Tab total. It does not guarantee any products to be ordered or work to be performed.
2	Offerors shall complete all applicable highlighted fields
3	A zero dollar (\$0) will be considered \$0 and at no cost to the Commonwealth.
4	A non-applicable (N/A) will indicate a product or service not offered.
6	Offerors are responsible for entering accurate information.

Paratransit Vehicles Cost Submittal

Supplier Name: Rohrer Enterprises, Inc.

Vendor#: 123120

Contact Person: Ken Ellenberger

Mailing Address: 1515 State Road, Duncannon, PA 17020

Telephone Number: 717-957-2141

Fax Number: 717-957-4884

Email Address: kellenberger@rohrerbus.com

Wheelchair Vehicles Contract
Supplier's Bid Sheet

Supplier Name:	Rohrer Enterprises, Inc.		
Vendor#:	123120		
Item No.	Vehicle Description Lot 7 PCID-1154 - BAFO	Estimated Quantities	Unit Price
10	Paratransit Van (Converted Van Type Passenger, in accordance with PCID-1154./A.	1	\$51,138.00
	Make: <u> Ford </u> / Model: <u> Transit </u>		
20	Paratransit Van (Converted Van Type Passenger, in accordance with PCID-1154./B.	1	\$51,624.00
	Make: <u> Ford </u> / Model: <u> Transit </u>		
Options			
Lot Cost based upon extended price of items 10 through 20.		\$102,762.00	

Supplier Name:
Vendor#:
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Rohrer Enterprises, Inc.

123120

Options Lot 7
PCID-1154 - BAFO

Option #1, Two (2) Camera, Windshield Mounted Recording System, in accordance with PCID-1154.

Option #2, Diesel engine with block heater, in accordance with PCID-1154.

Option #3, Reverse Sensing System, in accordance with PCID-1154.

Option #4, Rear window defroster, in accordance with PCID-1154.

Option #5, Driver & Passenger running boards, in accordance with PCID-1154.

Option #6, Recover Driver & right front seat, in accordance with PCID-1154.

Option #7, Stacking Lift, in accordance with PCID-1154.

Option #8, Floor Tracking System - Floor Plan A, in accordance with PCID-1154.

Option #9, Floor Tracking System - Floor Plan B, in accordance with PCID-1154.

1	\$962.00
1	\$3,697.00
1	\$379.00
1	\$169.00
1	\$350.00
1	\$794.00
1	\$350.00
1	\$7,375.00
1	\$6,631.00



pennsylvania
DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 1 – PCID 1113

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 1 – PCID 1113, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 1 – PCID 1113 Cost Submittal and Lot 1 – PCID 1113 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 1 – PCID 1113 Cost Submittal BAFO and Lot 1 – PCID 1113 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



pennsylvania

DEPARTMENT OF GENERAL SERVICES

As set forth in the RFP, Offerors must submit proposals, including the cost proposal, on the basis of the terms and conditions set out in the RFP. The Issuing Office's invitation to an Offeror to participate in a Best and Final Offer does not imply that the Issuing Office accepts any changes to the contract terms and conditions requested by the Offeror in its technical proposal, nor does it imply that the Issuing Office accepts any other conditions, assumptions or negotiation points that may have been included in the Offeror's technical proposal. Rather, the Issuing Office retains its sole discretion to accept, reject or negotiate any noted objections to the terms and conditions. BAFOs should therefore be made on the basis of the RFP as issued.

This letter is only an invitation to participate further in the RFP process; it does not convey or imply anything more. This letter is not intended to be a binding commitment to contract, nor will General Services be obligated in any manner until a formal written contract has been executed by all necessary Commonwealth officials. Accordingly, all activities in furtherance of this process, including your compliance with the conditions set forth in this letter, are considered to be at your sole cost and risk.

Sincerely,

A handwritten signature in cursive script that reads "Barbara L. Cain".

Barbara L. Cain
Issuing Officer



pennsylvania
DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 2 – PCID 1114

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 2 – PCID 1114, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 2 – PCID 1114 Cost Submittal and Lot 2 – PCID 1114 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 2 – PCID 1114 Cost Submittal BAFO and Lot 2 – PCID 1114 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



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DEPARTMENT OF GENERAL SERVICES

As set forth in the RFP, Offerors must submit proposals, including the cost proposal, on the basis of the terms and conditions set out in the RFP. The Issuing Office's invitation to an Offeror to participate in a Best and Final Offer does not imply that the Issuing Office accepts any changes to the contract terms and conditions requested by the Offeror in its technical proposal, nor does it imply that the Issuing Office accepts any other conditions, assumptions or negotiation points that may have been included in the Offeror's technical proposal. Rather, the Issuing Office retains its sole discretion to accept, reject or negotiate any noted objections to the terms and conditions. BAFOs should therefore be made on the basis of the RFP as issued.

This letter is only an invitation to participate further in the RFP process; it does not convey or imply anything more. This letter is not intended to be a binding commitment to contract, nor will General Services be obligated in any manner until a formal written contract has been executed by all necessary Commonwealth officials. Accordingly, all activities in furtherance of this process, including your compliance with the conditions set forth in this letter, are considered to be at your sole cost and risk.

Sincerely,

A handwritten signature in cursive script that reads "Barbara L. Cain".

Barbara L. Cain
Issuing Officer



pennsylvania
DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 3 – PCID 1130

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 3 – PCID 1130, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 3 – PCID 1130 Cost Submittal and Lot 3 – PCID 1130 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 3 – PCID 1130 Cost Submittal BAFO and Lot 3 – PCID 1130 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



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Barbara L. Cain
Issuing Officer



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DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 5 – PCID 1143

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 5 – PCID 1143, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 5 – PCID 1143 Cost Submittal and Lot 5 – PCID 1143 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 5 – PCID 1143 Cost Submittal BAFO and Lot 5 – PCID 1143 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



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Barbara L. Cain
Issuing Officer



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DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 6 – PCID 1144

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 6 – PCID 1144, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 6 – PCID 1144 Cost Submittal and Lot 6 – PCID 1144 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 6 – PCID 1144 Cost Submittal BAFO and Lot 6 – PCID 1144 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



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Issuing Officer



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DEPARTMENT OF GENERAL SERVICES

BEST AND FINAL OFFER-COST / SB-SDB

August 13, 2019

Ken Ellenberger
1515 State Road
Duncannon, PA 17020
kellenberger@rohrerbus.com

RE: RFP # 6100047847, Paratransit Vehicles – State Agencies only – Lot 7 – PCID 1154

Dear Mr. Ellenberger:

The Department of General Services has evaluated the proposal that your company submitted in response to RFP Number 6100047847, Paratransit Vehicles – State Agencies only – Lot 7 – PCID 1154, along with the other submitted proposals. It is my pleasure to inform you that, after a preliminary evaluation of your proposal, we have selected Rohrer Enterprises, Inc. as one of the Offerors to proceed to the “Best and Final Offers” phase of the evaluation process.

Therefore, in accordance with Section 17 of the description, we invite you to submit a Best and Final Offer (“BAFO”) to the Department of General Services, Bureau of Procurement. We request a BAFO for Lot 7 – PCID 1154 Cost Submittal and Lot 7 – PCID 1154 Small Diverse Business and Small Business Participation Submittal of your proposal. In response to the BAFO Cost Submittal, please complete and submit the attached BAFO Cost Submittal Worksheet.

For the BAFO Small Diverse Business and Small Business Participation Submittal you have the opportunity to improve your SDB/SB commitment to small and small diverse businesses in accordance with Part 17 of the RFP. Please complete and submit the attached BAFO Small Diverse Business and Small Business Participation Submittal. Also complete and submit for each small diverse business and small business listed within your submittal the attached BAFO Small Diverse Business and Small Business Letter of Intent. Please do not hesitate to contact Audrey Smith, Bureau of Diversity, Inclusion and Small Business Opportunities (BDISBO) for additional information. Audrey Smith can be reached at (717) 346-8105.

You should submit the Lot 7 – PCID 1154 Cost Submittal BAFO and Lot 7 – PCID 1154 Small Diverse Business and Small Business Participation Submittal BAFO as a replacement to and in accordance with the RFP requirements for your original submittal. The BAFO Cost Submittal and the BAFO Small Diverse Business and Small Business Participation Submittal are due via email to Barb Cain, bcain@pa.gov, the Issuing Officer, no later than 12:00 pm ET on August 27, 2019.



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A handwritten signature in cursive script that reads "Barbara L. Cain".

Barbara L. Cain
Issuing Officer