All using Agencies of the Commonwealth, Participating Political Subdivision, Authorities, Private Colleges and Universities Your SAP Vendor Number with us: 317255 Supplier Name/Address: B MOYER RADIO COMMUNICATIONS LLC 21 N COLLEGE ST PALMYRA PA 17078-1606 US	Page 1 of 1         FULLY EXECUTED - CHANGE 1         Contract Number: 4400027247         Original Contract Effective Date: 03/08/2023         Contract Change Date: 05/09/2024         Valid From: 01/01/2023 To: 12/31/2025         Purchasing Agent         Name: Danner Shawn         Phone: 717-787-8085         Fax:         Please Deliver To:				
Supplier Phone Number: 717-838-0220 Supplier Fax Number: 717-838-0225	the time	be determined at e of the Purchase C ess specified below			
<b>Contract Name:</b> Two-Way Radio Equip/Serv - B Moyer	Payment Te NET 30	rms			
Solicitation No.: Issuance	Date:				
Supplier Bid or Proposal No. (if applicable): Solicitatio	n Submission I	Date:			
This contract is comprised of: The above referenced Solicita to this Contract or incorporated by reference.	tion, the Suppl	ier's Bid or Proposa	al, and any c	locuments attached	
Item Material/Service Qty Desc	UOM	Price	Per Unit	Total	
2 Two-Way Radio Equipment 0.000		0.00	1	0.00	
3 Two-Way Radio Services 0.000		0.00	1	0.00	
4 Two-Way Radio Maintenance/Support 0.000		0.00	1	0.00	
General Requirements for all Items:         Header Text       This is a solicitation for the purchase of Two-Way Radio Equipment & Services in accordance with the exact specifications as described in Invitation for Bid #6100055625.       12.5.23 - Contract Manager updated to Jessica Wisniewski.jw         No further information for this Contract       Information:					
		-			
Supplier's Signature					

All using Agencies of the Commonwealth, Participating Political Subdivision, Authorities, Private Colleges and Universities Your SAP Vendor Number with us: 317255 Supplier Name/Address: B MOYER RADIO COMMUNICATIONS LLC 21 N COLLEGE ST PALMYRA PA 17078-1606 US	Page 1 of 1         FULLY EXECUTED - CHANGE 1         Contract Number: 4400027247         Original Contract Effective Date: 03/08/2023         Contract Change Date: 12/05/2023         Valid From: 01/01/2023 To: 12/31/2025         Purchasing Agent         Name: Wisniewski Jessica         Phone: 717-265-8863         Fax: 717-783-6241				
Supplier Phone Number: 717-838-0220 Supplier Fax Number: 717-838-0225	Please Deliver To: To be determined at the time of the Purchase Order unless specified below.				
<b>Contract Name:</b> Two-Way Radio Equip/Serv - B Moyer	Payment Ter NET 30	rms			
Solicitation No.: Issuance	Date:				
Supplier Bid or Proposal No. (if applicable): Solicitation	n Submission I	Date:			
This contract is comprised of: The above referenced Solicita to this Contract or incorporated by reference.		ier's Bid or Proposa	al, and any o		
Item Material/Service Qty Desc	UOM	Price	Per Unit	Total	
2 Two-Way Radio Equipment 0.000		0.00	1	0.00	
3 Two-Way Radio Services 0.000		0.00	1	0.00	
4 Two-Way Radio Maintenance/Support 0.000		0.00	1	0.00	
General Require Header Text This is a solicitation for the purchase of Two-Way Radio Equipment & Sen specifications as described in Invitation for Bid #6100055625. 12.5.23 - Contract Manager updated to Jessica Wisniewski.jw No further information for this Contract Information:					
	1				
Supplier's Signature					

All using Agencies of the Commonwealth, Participating Political Subdivision, Authorities, Private Colleges and Universities Your SAP Vendor Number with us: 317255 Supplier Name/Address: B MOYER RADIO COMMUNICATIONS LLC 21 N COLLEGE ST PALMYRA PA 17078-1606 US		Page 1 of 1         FULLY EXECUTED         Contract Number: 4400027247         Original Contract Effective Date: 03/08/2023         Valid From: 01/01/2023 To: 12/31/2025         Purchasing Agent         Name: Hosler Raeden         Phone: 717-787-4103         Fax:         Please Deliver To:         To be determined at the time of the Purchase Order					
	r Phone Number: 717-838-0220 r Fax Number: 717-838-0225			ss specified below	-		
Contra	act Name: act Name: ay Radio Equip/Serv - B Moyer		Payment Ter NET 30	ms			
Solicita	ation No.:	Issuance [	Date:				
Suppli	er Bid or Proposal No. (if applicable):	Solicitation	NSubmission D	ate:			
to this	Contract is comprised of: The above reference Contract or incorporated by reference.			·			ached
ltem	Material/Service Desc	Qty	UOM	Price	Per Unit	Total	
2	Two-Way Radio Equipment	0.000		0.00	1		0.00
3	Two-Way Radio Services	0.000		0.00	1		0.00
4	Two-Way Radio Maintenance/Support	0.000		0.00	1		0.00
specifi No furt		ipment & Serv	ments for all li				
Suppli	er's Signature		Title				
	Printed Name		Date				
	Environment Systems Form Name: ZM_SFRM_STD_MMCOSRM_L,						

		Original Appro ORIGINAL QUOT - Inv				Page 1 of 3
		QUOT Effective	e Date:		Numbe	
		06/20/2022		6	500143	3249
Issuing Raeden Ho Commonwe US	sler ealth of Pennsylvania	21 N COLLEG PALMYRA P Telephone # 7 Email: bmoyer-	DIO COMM E ST A 17078 17-838-0220 radio@veri	UNICATIONS LLC 3-1606 US 0 Fax # 717-838-	0225	
Please F	Return Quotation to:	Type of Secur	ity furnishe	ed if required:	F	Return Bid by:
Commonw	ealth of Pennsylvania		ank cashier's		E	Bid Endng Date:
		Irrevocable     Certificate	letter of crea	lit	(	07/19/2022
			becified by bi	d		Bid Endng Time: 13:00:00
Please D	Deliver To:	What is the na	me of the pri	ncipal on the bond?		Expiration Date of
		Procurement Contact:       Contract (if applicable)         Buyer: Raeden Hosler       applicable)				
		Phone: Fax:				Delivery Date: See Items
Part IV, IF	ation For Bids is comprised of: Part I, Gener FB Specifications; Part V, Contract Clauses ; and any addenda issued by the Issuing O	; any documents a	attached to			
Supplier's	s Signature	Tit	le			
Pr	inted Name	Da	te			
conditions	er has completed and submitted this Bid in a s of the Invitation For Bid. The Bidder has a achments are incorporated by reference and d agrees, if this Bid is accepted, to provide t specified.	attached documer d made a part of th	its that are r nis Bid. The	equired to be subm Bidder, intending to	itted with o be lega	h this Bid and ally bound hereby,
ltem	Material/Service Desc	Qty	UOM	Unit Price	Per	Total Line Item Price
1	Two-way Radio Equipment	1.000	Each	0.00	1	0.00
		Total bid a	amount >>	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>		0.00
		ALL PRICES	ARE F.O.B	. DESTINATIONS		



#### Original Approval Date: 11/18/2022 ORIGINAL QUOT - Invitation For Bid P00764498 03/22/2022 09:51

Page 2 of 3

#### Supplier Name:

**B MOYER RADIO COMMUNICATIONS LLC** 

#### General Requirements for all Items:

Header Text

This is a solicitation for the purchase of Two-Way Radio Equipment & Services in accordance with the exact specifications as described in Invitation for Bid #600055625. Reference Item Tendering Text for full line item specifications. Should you have any questions on this solicitation please contact Raeden Hosler at: RA-GSITPROCUREMENT@pa.gov SUBJECT: RFX 600055625. Please read and reference "1. Specifications".

Pursuant to Executive Order 2021-06, Worker Protection and Investment (October 21, 2021), the Commonwealth is responsible for ensuring that every Pennsylvania worker has a safe and healthy work environment and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with all applicable Pennsylvania state labor and workforce safety laws. Such certification shall be made through the Worker Protection and Investment Certification Form (BOP-2201) and submitted with the bid, proposal or quote.

Bidders must answer the two Mandatory questions.

If a Bidders is submitting as a Reseller it must include a Manufacturers Authorization Letter which clearly states the Bidder is authorized to provide the OEM's equipment. The Manufacturers Authorization Letter must reference the Commonwealths IFB 6100055625 for Two-Way Radio Equipment & Services.

To assist you with the bidding process are the following documents: New Vendor Registration Guide, and Attaching Bid Documents . There is an E-Alert Guide that will instruct you how to sign up for automatic email notifications for future solicitations that fall within your scope of work.

The following forms are mandatory and must be saved onto your desktop, completed, and uploaded into your bid:

GSPUR-89 Reciprocal Limitations Act Requirements Form, BOP 1307 Lobbying Certification form, BOP 2201 Worker Protection Form and the Iran Free Procurement Certification Form and Domestic Workforce Utilization Certification Form .

\*\*\* No further information for this bid \*\*\*

	Original Approval Date: 11/18/2022 Page 3 of 3 ORIGINAL QUOT - Invitation For Bid P00764498 03/22/2022 09:51
	Supplier Name: B MOYER RADIO COMMUNICATIONS LLC
*** Attril	outes Page ***
Mandatory QUESTION #02 - Is the offer in accordance with "Submission – 001.1" of the attached solicitation document? Response: Y	n the "Representations and Authorizations" listed in section

**Mandatory** QUESTION #01 - Has the submitter read, and does the submitter understand, the "Representations and Authorizations" listed in section "Submission – 001.1" of the attached solicitation document? **Response:** Y

#### Manufacturer Discount List

Category	Manufaturer Name	Link to Manuacturer's Price List	Equipment Discount	Services Discount
Mobile Devices and Accessories - Portable Hand Held Radios	L3Harris	https://premier.pspc.harris.com/infocenter/	25.00%	0.00%
Mobile Devices and Accessories - Vehicular Radios	L3Harris	https://premier.pspc.harris.com/infocenter/	25.00%	0.00%
Mobile Devices and Accessories - Mobile Antennas and Amplifiers	L3Harris	https://premier.pspc.harris.com/infocenter/	10.00%	0.00%
Mobile Devices and Accessories - Mobile Mounts and Power	L3Harris	https://premier.pspc.harris.com/infocenter/	10.00%	0.00%
Mobile Devices and Accessories - Mobile Radio Batteries and Chargers	L3Harris	https://premier.pspc.harris.com/infocenter/	25.00%	0.00%
Mobile Devices and Accessories - Device Protection and Carry Cases	L3Harris	https://premier.pspc.harris.com/infocenter/	25.00%	0.00%
Mobile Devices and Accessories - Mobile Radio Service Equipment	L3Harris	https://premier.pspc.harris.com/infocenter/	0.00%	0.00%
Fixed Station - Two-Way Radio Control Stations	L3Harris	https://premier.pspc.harris.com/infocenter/	25.00%	0.00%
Fixed Station - Two -Way Radio Consoles	L3Harris	https://premier.pspc.harris.com/infocenter/	25.00%	0.00%
Fixed Station - Two-Way Radio Base Stations	L3Harris	https://premier.pspc.harris.com/infocenter/	25.00%	0.00%
Fixed Station - Two-Way Radio Repeaters	L3Harris	https://premier.pspc.harris.com/infocenter/	25.00%	0.00%
Fixed Station - Accessories and Service Equipment	L3Harris	https://premier.pspc.harris.com/infocenter/	10.00%	0.00%
Fixed Station - Public Safety Interoperable Communications Equipment	L3Harris	https://premier.pspc.harris.com/infocenter/	10.00%	0.00%
Fixed Station - Voice and Data Switching Equipment	L3Harris	https://premier.pspc.harris.com/infocenter/	10.00%	0.00%
Network Infrastructure and Remote Communication Sites - Transmission Lines and Accessories	L3Harris	https://premier.pspc.harris.com/infocenter/	0.00%	0.00%
Network Infrastructure and Remote Communication Sites - Base Site Antennas and Filters - Radio Communications	L3Harris	https://premier.pspc.harris.com/infocenter/	0.00%	0.00%
Network Infrastructure and Remote Communication Sites - Base Site Antennas and Filters - Broadband	L3Harris	https://premier.pspc.harris.com/infocenter/	0.00%	0.00%
Network Infrastructure and Remote Communication Sites - Bi-Directional Amplifiers	L3Harris	https://premier.pspc.harris.com/infocenter/	0.00%	0.00%
Mobile Devices and Accessories - Portable Hand Held Radios	BK Technologies	BK Technologies Price List	25.00%	0.00%
Mobile Devices and Accessories - Vehicular Radios	BK Technologies	BK Technologies Price List	25.00%	0.00%
Mobile Devices and Accessories - Mobile Antennas and Amplifiers	BK Technologies	BK Technologies Price List	25.00%	0.00%
Mobile Devices and Accessories - Mobile Mounts and Power	BK Technologies	BK Technologies Price List	25.00%	0.00%
Mobile Devices and Accessories - Mobile Radio Batteries and Chargers	BK Technologies	BK Technologies Price List	25.00%	0.00%
Mobile Devices and Accessories - Device Protection and Carry Cases	BK Technologies	BK Technologies Price List	25.00%	0.00%
Mobile Devices and Accessories - Mobile Radio Service Equipment	BK Technologies	BK Technologies Price List	25.00%	0.00%



#### LOBBYING CERTIFICATION FORM

#### Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, Disclosure of Lobbying Activities, which can be found at:

#### https://www.gsa.gov/Forms/TrackForm/33144

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed under *Section 1352, Title 31, U. S. Code.* Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than **\$100,000** for such failure.

SIGNATURE: _	Robert	P. Moy	
	•		

TITLE: Majority Owner / CED DATE: 7/13/22

BOP-1307 Revised 11/7/2013

#### RECIPROCAL LIMITATIONS ACT REQUIREMENTS

Please Complete Applicable Portion of Pages 3 & 4 and Return with Bid.

NOTE: These Requirements Do Not Apply To Bids Under \$10,000.00

#### I. REQUIREMENTS

A. The Reciprocal Limitations Act requires the Commonwealth to give preference to those bidders offering supplies produced, manufactured, mined or grown in Pennsylvania as against those bidders offering supplies produced, manufactured, mined or grown in any state that gives or requires a preference to supplies produced, manufactured, mined or grown in that state. The amount of the preference shall be equal to the amount of the preference applied by the other state for that particular supply.

The following is a list of states which have been found by the Department of General Services to have applied a preference for in-state supplies and the amount of the preference:

	STATE	PREF	ERENCE
1.	Alaska	7%	(applies only to timber, lumber, and manufactured lumber products originating in the state)
2. 3.	Arizona Hawaii	5% 10%	(construction materials produced or manufactured in the state only)
4.	Illinois		for coal only
5.	Iowa	5%	for coal only
6.	Louisiana	4%	meat and meat products
		4%	catfish
		10%	milk & dairy products
		10%	steel rolled in Louisiana
		7%	all other products
7.	Montana	5%	for residents *
		3%	for non-residents*
			*offering in-state goods, supplies, equipment and materials
8.	New Mexico	5%	
9.	New York	3%	for purchase of food only
10.	Oklahoma	5%	
11.	Virginia	4%	for coal only
	Washington Wyoming	5% 5%	(fuels mined or produced in the state only)

**B**. The Reciprocal Limitations Act requires the Commonwealth to give preference to those bidders offering printing performed in Pennsylvania as against those bidders offering printing performed in any state that gives or requires a preference to printing performed in that state. The amount of the preference shall be equal to the amount of the preference applied by the other state for that particular category of printing.

The following is a list of states which have been found by the Department of General Services to have applied a preference for in-state printing and the amount of the preference:

STATE		PREFERENCE
1.	Hawaii	15%
2.	Idaho	10%
-		

- **3.** Louisiana 3%
- 4. Montana 8%
- **5.** New Mexico 5%
- **6.** Wyoming 10%
- **C.** The Reciprocal Limitations Act, also requires the Commonwealth to give resident bidders a preference against a nonresident bidder from any state that gives or requires a preference to bidders from that state or exclude bidders from states that exclude nonresident bidders. The amount of the preference shall be equal to the amount of the preference applied by the state of the nonresident bidder. The following is a list of the states which have been found by the Department of General Services to have applied a preference for in-state bidders and the amount of the preference:

#### PREFERENCE STATE 1. Alaska 5% (supplies only) 2. Arizona 5% (construction materials from Arizona resident dealers only) (for supply contracts only in excess of \$100,000.00) 3. California 5% 10% (for supplies only) 4. Connecticut 5. 3% Montana New Mexico 5% (for supplies only) 6. (under \$2,500,000.00) 7. South Carolina 2% 1% (over \$2,500,000.00) This preference does not apply to construction contracts nor where the price of a single unit exceeds \$10,000. 8. West Virginia 2.5% (for the construction, repair or improvement of any buildings 5% 9. Wyoming STATE PROHIBITION 1. New Jersev For supply procurements or construction projects restricted to Department of General

- Services Certified Small Businesses, New Jersey bidders shall be excluded from award even if they themselves are Department of General Services Certified Small Businesses.D. The Reciprocal Limitations Act also requires the Commonwealth not to specify, use or purchase supplies which
- D. The Reciprocal Limitations Act also requires the Commonwealth not to specify, use or purchase supplies which are produced, manufactured, mined or grown in any state that prohibits the specification for, use, or purchase of such items in or on its public buildings or other works, when such items are not produced, manufactured, mined or grown in such state. The following is a list of the states which have been found by the Department of General Services to have prohibited the use of out-of-state supplies:

#### STATE PROHIBITION Only for printing and binding involving "messages of the Governor to the Legislature", all 1. Alabama bills, documents and reports ordered by and for the use of the Legislature or either house thereof while in session; all blanks, circulars, notices and forms used in the office of or ordered by the Governor, or by any state official, board, commission, bureau or department, or by the clerks of the supreme court . . ./and other appellate courts/; and all blanks and forms ordered by and for the use of the Senate and Clerk or the House of Representatives, and binding the original records and opinions of the Supreme Court . . . /and other appellate courts/ Georgia Forest products only 2. 3. Indiana Coal 4. Michigan Printing 5. New Mexico Construction 6. Ohio Only for House and Senate bills, general and local laws, and joint resolutions; the journals and bulletins of the Senate and house of Representatives and reports, communications, and other documents which form part of the journals; reports, communications, and other documents ordered by the General Assembly, or either House, or by the executive department or elective state officers; blanks, circulars, and other work for the use of the executive departments, and elective state officers; and

**7.** Rhode Island Only for food for state institutions.

opinions of the Attorney General.

\*If the bid discloses that the bidder is offering to supply one of the above-listed products that is manufactured, mined, or grown in the listed state, it shall be rejected. Contractors are prohibited from supplying these items from these states.

#### II. CALCULATION OF PREFERENCE

In calculating the preference, the amount of a bid submitted by a Pennsylvania bidder shall be reduced by the percentage preference which would be given to a nonresident bidder by its state of residency (as found by the Department of General Services in Paragraph C\_above). Similarly, the amount of a bid offering Pennsylvania goods, supplies, equipment or materials shall be reduced by the percentage preference which would be given to another bidder by the state where the goods, supplies, equipment or materials are produced, manufactured, mined or grown (as found by the Department of General Services in Paragraphs A and B above).

#### THIS FORM MUST BE COMPLETED AND RETURNED WITH THE BID

#### **III. STATE OF MANUFACTURE**

All bidders must complete the following chart by listing the name of the manufacturer and the state (or foreign country) of manufacture for each item. If the item is domestically produced, the bidder must indicate the state in the United States where the item will be manufactured. This chart must be completed and submitted with the bid or no later than two (2) business days after notification from the Issuing Office to furnish the information. Failure to complete this chart and provide the required information prior to the expiration of the second business day after notification shall result in the rejection of the bid.

ITEM NUMBER	NAME OF MANUFACTURER	STATE (OR FOREIGNCOUNTRY) OF MANUFACTURE
Replacement Parts	L3Harris	Florida, California, Illinois, Maryland, Kansas, New York, North Carolina, Ohio, Texas, Virginia
XL Series Radios	L3Harris	New York
XG Series Radios	L3Harris	Virgina
Audio Accessories	L3Harris	Illinois
All Products	BK Technologies	Florida

#### **IV. BIDDER'S RESIDENCY**

**A.** In determining whether the bidder is a nonresident bidder from a state that gives or requires a preference to bidders from that state, the address given on the first page of this invitation to bid shall be used by the Commonwealth. If that address is incorrect, or if no address is given, the correct address should be provided in the space below:

Correct Address:

- **B.** In order to claim the preference provided under Section I.B., Pennsylvania resident bidders must complete the following or have such information on file with the Issuing Office:
  - 1. Address of bidder's bona fide establishment in Pennsylvania at which it was transacting business on the date when bids for this contract/requisition were first solicited: \_\_\_\_\_
  - **2. a.** If the bidder is a corporation:
    - (1) The corporation **X** is or □ is not incorporated under the laws of the Commonwealth of Pennsylvania.
      - (a) If the bidder is incorporated under the laws of the Commonwealth of Pennsylvania, provide date of incorporation: <u>2007</u>
      - (b) If the bidder is not incorporated under the laws of the Commonwealth of Pennsylvania, it must have a certificate of authority to do business in the Commonwealth of Pennsylvania from the Pennsylvania Department of State as required by the Pennsylvania Business Corporation Law (15 P.S. §2001). Provide date of issuance of certificate of authority: \_\_\_\_\_
    - (2) The corporation ☐ is or X is not conducting business in Pennsylvania under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, it must register the fictitious name with the Secretary of the Commonwealth and the office of the prothonotary of the county wherein the registered office of such corporation is located as required by the Fictitious Corporate Name Act, as amended 15 P.S. §51 et seq. Corporate bidders conducting business under an assumed or fictitious name must provide date of registry of the assumed or fictitious name: \_\_\_\_\_
    - **b.** If the bidder is a partnership:
      - (1) The partnership is or is not conducting business in Pennsylvania under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, it must file with the Secretary of the Commonwealth and the office of the prothonotary the county wherein the principal place of business is located as required by the Fictitious Name Act of May 24, 1945, P.L. 967, as amended 54 P.S. §28.1. Partnerships conducting business under an assumed or fictitious name must provide the date of filing of the assumed or fictitious name with the Secretary of the Commonwealth: \_\_\_\_\_
      - (2) The partnership is or is not a limited partnership formed under the laws of any jurisdiction other than the Commonwealth of Pennsylvania. If the bidder is an Out-of-state limited partnership, it must register with the Pennsylvania Department of State as required by the Act of July 10, 1981, P.L. 237, as amended, 59 Pa. C.S.A. §503. Out-of-state limited partnerships must provide the date of registry with the Pennsylvania Department of State:
    - **c.** If the bidder is an individual:

He or she is or is not conducting business under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, he or she must file with the Secretary of the Commonwealth and the office of the prothonotary in the county wherein the principal place of business is located as required by the Fictitious Name Act of May 24, 1945, P.L. 967, as amended, 54 P.S. §28.1. Individuals conducting business under an assumed or fictitious name must provide the date of filing of the assumed or fictitious name with the Secretary of the Commonwealth:

#### **COSTARS PROGRAM ELECTION TO PARTICIPATE**

If awarded a Contract, our firm agrees to sell the awarded items/services at the same prices and/or discounts, and in accordance with the contractual terms and conditions, to registered COSTARS Members who elect to participate in the contract. Our firm also agrees to pay the applicable Administrative Fee (\$1500 or \$500 for a Department of General Services Self-Certified Small Business) at the beginning of each contract year and upon each contract renewal date.

If you are a Department of General Services Self-Certified Small Business, you must submit a copy of your active Small Business Procurement Initiative (SBPI) certificate with your bid response.

B. MOYER RADIO COMMUNICATIONS LLC Corporate or Legal Entity Name

Robert Moy 7/13/22 Signature/Date ROBERT MOYER, CEO Printed Name/Title

	Dedicated Contacts						
	Contact Name	Contact Email	Contact Phone				
Account Manager:	Robert P. Moyer	bobm@moyerradio.com	717-838-0220				
Service Manager:	Matthew Senft	<u>mattsenft@moyerradio.com</u>	717-838-0220				
Service Desk number:	Various	service@moyerradio.com	717-838-0220				
OEM contact:	Steve Theisen	stheisen@bktechnologies.com	208-807-1053				
OEM contact:	Steve Murphy	steven.murphy@l3harris.com	434-258-1530				



### WORKER PROTECTION AND INVESTMENT CERTIFICATION FORM

- A. Pursuant to Executive Order 2021-06, *Worker Protection and Investment* (October 21, 2021), the Commonwealth is responsible for ensuring that every worker in Pennsylvania has a safe and healthy work environment and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with Pennsylvania's Unemployment Compensation Law, Workers' Compensation Law, and all applicable Pennsylvania state labor and workforce safety laws including, but not limited to:
  - 1. Construction Workplace Misclassification Act
  - 2. Employment of Minors Child Labor Act
  - 3. Minimum Wage Act
  - 4. Prevailing Wage Act
  - 5. Equal Pay Law
  - 6. Employer to Pay Employment Medical Examination Fee Act
  - 7. Seasonal Farm Labor Act
  - 8. Wage Payment and Collection Law
  - 9. Industrial Homework Law
  - 10. Construction Industry Employee Verification Act
  - 11. Act 102: Prohibition on Excessive Overtime in Healthcare
  - 12. Apprenticeship and Training Act
  - 13. Inspection of Employment Records Law
- B. Pennsylvania law establishes penalties for providing false certifications, including contract termination; and three-year ineligibility to bid on contracts under 62 Pa. C.S. § 531 (Debarment or suspension).

#### **CERTIFICATION**

I, the official named below, certify I am duly authorized to execute this certification on behalf of the contractor/grantee identified below, and certify that the contractor/grantee identified below is compliant with applicable Pennsylvania state labor and workplace safety laws, including, but not limited to, those listed in Paragraph A, above. I understand that I must report any change in the contractor/grantee's compliance status to the Purchasing Agency immediately. I further confirm and understand that this Certification is subject to the provisions and penalties of 18 Pa. C.S. § 4904 (Unsworn falsification to authorities).

Robert P. Moy	7/13/22 Date
ROBERT P. MOYER	Duit
Name (Printed)	
MAJORITY DWNER / CEO Title of Certifying Official (Printed)	
B. MOYER RADIO COMMUNICATIONS Contractor/Grantee Name (Printed)	LLC



July 15, 2022

RE: B.Moyer Radio Communications

To Whom it may concern:

B.Moyer Radio Communications, with it primary place of business at 21 N.College Street, Palmyra, PA, has been an Authorized Dealer for BK Technologies since at least December of 2018. B.Moyer has continuously been and is currently in good standing as a valued channel partner. B.Moyer Communications is authorized to offer BK Technologies equipment on IFB 6100055625.

Please do not hesitate to reach out with any questions or comments. I can be reached by phone (208-807-1053) or by email (stheisen@bktechnologies.com).

Respectfully,

Stephen Theisen Vice President of Sales



# **Retail Price List**

October 1, 2021



Minimum order handling fee of \$19.95 applies if order is less than \$100

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Factory Service Phone (800) 422-6281 Opt. 2 Service@bktechnologies.com

Customer Care Phone (800) 422-6281 Opt. 4 Care@bktechnologies.com

#### STANDARD LIMITED WARRANTY

BK Technologies ("Warrantor") warrants to the Purchaser of new radio equipment of the Warrantor's manufacture that such equipment shall be free from material defects in material and workmanship for the period commencing upon the date of purchase and continuing for the following specified period of time after that date:

Basic Unit (Radio)	2 years
Battery	1 year
Antenna	1 year
Other Accessories	1 year

Extended warranty options on the basic unit (radio) are provided below. There is NO extended warranty offered on the repeater, antenna, battery and all other accessories. Equipment and accessory items not manufactured by the Warrantor carry the standard warranty of the manufacturer thereof and are not covered by this warranty. FOR THE AVOIDANCE OF DOUBT, WARRANTOR MAKES NO REPRESENTATIONS OR WARRANTIES WITH RESPECT TO ANY THIRD PARTY PRODUCT, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR A PARTICULAR PUPPOSE, WARRANTY OF TITLE, OR WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY, WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE.

This warranty does not cover equipment which has been: (a) damaged or not maintained as reasonable or necessary, (b) modified in any way, including the removal of the serial tag, (c) improperly installed, (d) repaired by someone other than the Warrantor or an Authorized Warranty Repair Station, (e) used in a manner or purpose for which the equipment was not intended, or (f) used with aftermarket (any accessory that is not issued/sold by Warrantor) accessories. Subject to compliance with the terms of this warranty, with respect to the applicable equipment during the applicable warranty period, Warrantor shali, in its sole discretion, repair or replace the applicable equipment.

IN NO EVENT WILL WARRANTOR BE LIABLE TO THE PURCHASER OR ANY THIRD PARTY FOR ANY LOSS OF USE, REVENUE OR PROFIT OR LOSS OF DATA OR DIMINUTION IN VALUE, OR ANY CONSEQUENTIAL, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES WHETHER ARISING OUT OF BREACH CONTRACT, TORT (INCLUDING NEGLIGENCE) OR OTHERWISE, REGARDLESS OF WHETHER SUCH DAMAGES WERE FORESEEABLE AND WHETHER OR NOT WARRANTOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, AND NOTWITHSTANDING THE FAILURE OF ANY AGREED OR OTHER REMEDY OF ITS ESSENTIAL PURPOSE.

To obtain warranty repair or replacement, the customer must return the equipment properly packaged and freight prepaid to the Warrantor or any Authorized Warranty Repair Station. The equipment will be returned freight prepaid from the Warrantor only.

EXCEPT FOR THE WARRANTY SET FORTH IN THE FIRST PARAGRAPH ABOVE, WARRANTOR MAKES NO WARRANTY WHATSOEVER WITH RESPECT TO THE EQUIPMENT, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY, WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, WARRANTY OF TITLE, OR WARRANTY AGAINST INFRINGEMENT OF INTELLECTUAL PROPERTY RIGHTS OF A THIRD PARTY, WHETHER EXPRESS OR IMPLIED BY LAW, COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE OR OTHERWISE. No person, whether in the employment of the Warrantor or not, is authorized to make oral or other modifications, extensions, or additions to this warranty, unless approved in writing by an authorized officer of the Warrantor at its home office.

The liability of the Warrantor is expressly limited to the repair or replacement of the equipment as described herein. SUCH REMEDY WILL BE THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY AND WARRANTOR'S ENTIRE LIABILITY FOR ANY BREACH OF THIS LIMITED WARRANTY. Warrantor shall not be liable to the Purchaser and the Purchaser shall, upon his tender of the purchase price for the equipment, agree that the Warrantor shall not be liable, in any respect, for the equipment or damages caused thereby, except as prescribed herein, whether such liability is predicated upon negligence, tort, contract or other product liability theory.

#### BK Technologies EXTENDED WARRANTY\* on Portables, Mobiles and Base Stations

KNG Series: LFW0012 Extend warranty 12 months (radio only), KNG Series	\$179.00
LFW0024 Extend warranty 24 months (radio only), KNG Series	\$229.00
LFW0036 Extend warranty 36 months (radio only), KNG Series	\$279.00
BKR Series: BFW0012 Extend warranty 12 months (radio only), BKR-P Series	\$299.00
BFW0036 Extend warranty 36 months (radio only), BKR-P Series	\$499.00

\*EXTENDED WARRANTY (not offered on repeaters, antennas, batteries and all other accessories; certain restrictions may apply on international warranties)

All repairs must be performed by an authorized BK Technologies service center during the life of the warranty. Except for duration and factory-only repair, extended warranties are identical to our standard 2 year warranty. Factory extended warranty is a standard 2 warranty. Except for duration and base stations and must be purchased at point of sale.

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	BK Technologies, Inc. Non-Warranty Service	Eff. 2/10/21	
PORTABLES	KNG/KNG2		\$415.00
MOBILES	GPHXP/DPHX KNG-M GMHXP/DMH		\$300.00 \$615.00 \$330.00
KAA0660			\$260.00
KAA0670 BASE STATIONS			\$250.00
	KNG-B DBH/GBH		\$635 + PARTS \$560 + PARTS
RDPR SERIES			\$490.00 + PARTS
REPEATERS PROGRAMMING (KZA0903)			CALL FOR QUOTE
MINIMUM SERVICE CHARGE			\$120.00
EXPEDITED 2 DAY TURN TUNE & CLEAN			\$125.00 \$128.75
(SER-ZFLCL, Flat rate, factory tune up)			

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# **BK Portable Radios**



### BKR 5000 (Portable) Hardware Configurator

BKRxxxx-x  Freq. Bands. BKRS000 (Single) VHF
BKRXXXX-X Type ch Color select BT Freq. Bands. BKR5000 (Single)
Freq. Bands. BKR5000 (Single)
Freq. Bands. BKR5000 (Single)
BKR5000 (Single)
BKR5000 (Single)
VHF
Color
Black B
Yellow Y
au a 1
CH Select
w/Stop S
Continuous (CMD) C
containeous (cirre)
Bluetooth
No BT Assy, 0
W/ BT Assy 1
BKR5000 Base Tier B,Y S,C 0,1

BKR5000 Base Tier	B,Y	S,C	Г	0,1		EPICOR Formatted P/N	Description
BKR5000-T3	В	S	-	0	=	BKR5000-T3BS-0	Port, VHF 136-174MHz, 5000Ch, 6W,T3, BLK, Ch Stop, No BT
BKR5000-T3	в	C	]-	0	=	BKR5000-T3BC-0	Port, VHF 136-174MHz, 5000Ch, 6W,T3, BLK, No Ch Stop, No BT
BKR5000-T3	в	S	]-	1	=	BKR5000-T3BS-1	Port, VHF 136-174MHz, 5000Ch, 6W,T3, BLK, Ch Stop, BT
BKR5000-T3	в	C	]-	1	=	BKR5000-T3BC-1	Port, VHF 136-174MHz, 5000Ch, 6W,T3, BLK, No Ch Stop, BT
BKR5000-T2	В	S	-	0	=	BKRS000-T2BS-0	Port, VHF 136-174MHz, 5000Ch, 6W,T2, BLK, Ch Stop, No BT
BKR5000-T2	В	s	]-	1	=	BKR5000-T2BS-1	Port, VHF 136-174MHz, 5000Ch, 6W,T2, BLK, Ch Stop, BT
BKR5000-T1	В	s	-	1	=	BKR5000-T1BS-1	Port, VHF 136-174MHz, 5000Ch, 6W,T1, BLK, Ch Stop, BT
BKR5000-T3	Y	S	-	0	=	BKR5000-T3YS-0	Port, VHF 136-174MHz, 5000Ch, 6W,T3, YEL, Ch Stop, No BT
BKR5000-T3	Y	C	-	0	=	BKR5000-T3YC-0	Port, VHF 136-174MHz, 5000Ch, 6W,T3, YEL, No Ch Stop, No BT
BKR5000-T3	¥	S	]-	1	=	BKR5000-T3YS-1	Port, VHF 136-174MHz, 5000Ch, 6W,T3, YEL, Ch Stop, BT
BKR5000-T3	×	C	]-	1	=	BKR5000-T3YC-1	Port, VHF 136-174MHz, 5000Ch, 6W,T3, YEL, No Ch Stop, BT
BKR5000-T2	Y	S	-	0	=	BKR5000-T2YS-0	Port, VHF 136-174MHz, 5000Ch, 6W,T2, YEL, Ch Stop, No BT
BKR5000-T2	Y	С	-	1	=	BKR5000-T2YC-1	Port, VHF 136-174MHz, 5000Ch, 6W,T2, YEL, No Ch Stop, BT

## **BKR 5000 Radios**







Tier 1

Tier 3

## BKR 5000 Series Single Band Portable Radios

	Includes GPS, belt clip, ADP encryption.		
Product Name	Product Description		List Price
BKR5000-T1BS-1	Port, VHF 136-174MHz, 5000Ch, 6W,T1, BLK, Ch Stop, BT	\$	2,420.50
BKR5000-T2BS-0	Port, VHF 136-174MHz, 5000Ch, 6W,T2, BLK, Ch Stop, No BT	\$	2,626.50
BKR5000-T2BS-1	Port, VHF 136-174MHz, 5000Ch, 6W,T2, BLK, Ch Stop, BT	\$	2,626.50
BKR5000-T2YC-1	Port, VHF 136-174MHz, 5000Ch, 6W,T2, YEL, No Ch Stop, BT	\$	2,703.75
BKR5000-T2YS-0	Port, VHF 136-174MHz, 5000Ch, 6W,T2, YEL, Ch Stop, No BT	\$	2,703.75
BKR5000-T3BC-0	Port, VHF 136-174MHz, 5000Ch, 6W,T3, BLK, No Ch Stop, No BT	\$	2,729.50
BKR5000-T3BC-1	Port, VHF 136-174MHz, 5000Ch, 6W,T3, BLK, No Ch Stop, BT	\$	2,729.50
BKR5000-T3BS-0	Port, VHF 136-174MHz, 5000Ch, 6W,T3, BLK, Ch Stop, No BT	\$	2,729.50
BKR5000-T3BS-1	Port, VHF 136-174MHz, 5000Ch, 6W,T3, BLK, Ch Stop, BT	\$	2,729.50
BKR5000-T3YC-0	Port, VHF 136-174MHz, 5000Ch, 6W,T3, YEL, No Ch Stop, No BT	\$	2,806.75
BKR5000-T3YC-1	Port, VHF 136-174MHz, 5000Ch, 6W,T3, YEL, No Ch Stop, BT	\$	2,806.75
BKR5000-T3YS-0	Port, VHF 136-174MHz, 5000Ch, 6W,T3, YEL, Ch Stop, No BT	\$	2,806.75
BKR5000-T3YS-1	Port, VHF 136-174MHz, 5000Ch, 6W,T3, YEL, Ch Stop, BT	\$	2,806.75
Software Options/Features			
BKR0570	OTAR (Trunking & Conventional),BKR-P Series	\$	499.55
BKR0574	Factory Install Option, DES & AES FIPS140-2 Level 2 Encryption, BKR-P Series	\$	478.95
BKR0579	P25 FDMA Trunking,BKR-P Series		no charge
BKR0581	Multi-Cast Vote Scan Plus,BKR-P Series	\$	92.70
BKR0582	OTAP, Trunking,BKR-P Series	\$	206.00
BKR0593	P25 TDMA Trunking (Requires BKR0579 - P25 FDMA),BKR-P Series	\$	1,019.70
BKR5780	Radio Authentication, BKR-P Series	\$	128.75
Extended Warranty		-	
BFW0012	Extend warranty 12 months (Radio Only), BKR-P Series	\$	299.00
BFW0036	Extend warranty 36 months (Radio Only), BKR-P Series	\$	499.00
Antennas		1	
BKR0810GPS	Antenna, GPS, VHF, 136-174MHz,BKR-P Series	\$	79.31
Batteries			
BKR0101	Battery Pack, Li-lon 4900 mAh, Smart, BKR5000	\$	229.00
BKR0120	Battery,Clamshell,12 cell "AA", Orange Case, BKR5000. Includes magazine	\$	146.49
Chargers			
BKR0300	Charger, Smart, Desk Top, Single Bay, BKR	\$	195.70
Audio Accessories	•		
BKR0203	Microphone, Speaker, w/3.5mm, Emergency Button, BKR5000	\$	323.42
BKR0226ET	Ear Tip Flexible Ear Insert, BKR5000	\$	20.60
BKR02260EI	Acoustic Tube with Ear Insert, BKR5000. OEI, over ear insert	\$	46.35
Carrying Accessories			
BKR0400	Belt Clip Replacement - (Included with portable), BKR-P Series	\$	25.75
BKR0421	Case,Leather,w/Belt Loop & D Swivel Kit, BKR-P Series	\$	103.00
Programming Accessories			
BKR0587	Cable, Key Encryption to KVL3000/4000, BKR-P Series	\$	592.25
BKR0608	Cable kit, Service, BKR-P Series, BKR-P Series	\$	496.46
BKR0700	Cable, Cloning, BKR-P Series, BKR Portable to BKR Portable	\$	255.00
BKR0701	Adapter,Cloning,Legacy Portable & Mobile. For use with KAA0701.	\$	230.00
BKR0710	Cable, Programming, USB, BKR-P Series	\$	128.75
BKR0733-5.8.14	Software,Radio Editor,BKR0733,ver. 5.8.14 CD	\$	154.50
BKR0733-5.8.14-USB	Software,Radio Editor,BKR0733,ver. 5.8.14. USB meida/thumb drive	\$	154.50
BKR0740	Factory Install, Advance Security Key Token, USB, BKR-P Series	\$	256.47
BKR0903	Factory Programming, BKR-P Series	\$	77.25
BKR-ASK-CK	Flash Drive, Child Key Used with BKR0733,BKR-P Series	\$	43.26
Miscellaneous			
BKR0040	Kit,Knob,Portable,Ch.Sel. & Vol,BKR5000 (qty. of 10 each)	\$	103.00
BKR0048	Cover,Accessory,Connector,BKR5000	\$	10.30

# **KNG2** Radios



## KNG2 Series Single Band Portable Radios

Product Name	Product Description	List Price	)
KNG2-P400	380-470 MHz, 5000 channels, 5 Watt P25 Digital/Analog Portable Blue tooth/GPS capable, includes KAA0400 belt clip	\$	3,084.85
KNG2-P400CMD	380-470 MHz, 5000 channels, 5 Watt, P25 Digital/Analog Portable Blue tooth/GPS capable Specialized Command Groups, includes KAA0400 belt clip	\$	3,084.85
KNG2-P400T2	380-470 MHz, 5000 channels, 5 Watt, P25 Digital/Analog Portable Blue tooth/GPS capable without Keypad, includes KAA0400 belt clip	\$	3,084.85
KNG2-P500	440-520 MHz, 5000 channels, 5 Watt P25 Digital/Analog Portable Blue tooth/GPS capable, includes KAA0400 belt clip	\$	3,084.85
KNG2-P800	763-870 MHz, 5000 channels, 3 Watt P25 Digital/Analog Portable Blue tooth/GPS capable, includes KAA0400 belt clip	\$	3,084.85
KNG2-P800T2	763-870 MHz, 5000 channels, 3 Watt, P25 Digital/Analog Portable Blue tooth/GPS capable without Keypad, includes KAA0400 belt clip	\$	3,084.85
Software Options/Factory Install			
KZA0541	Factory Conversion Trunking KNG-PxxxS to KNG-PxxxCMD KAA0579 or KZA0579 required	\$	618.00
KZA0560	Factory Install Option Bluetooth, KNG2-Pxxx	\$	103.00
KZA0561	Factory , GPS, KNG2-Pxxx	\$	257.50
KZA0570	Factory Install OTAR Trunking & Conventional 5000 Channel Portables "Must have KZA0574'	\$	499.55
KZA0574	Factory Install, DES & AES FIPS140-2 Level 2 Encryption KNG2 "Only"	\$	478.95
KZA0577	Factory Install DES / AES Encryption	\$	296.64
KZA0579	Factory Install P25 9600 Baud Trunking	\$	679.80
KZA0581	Factory Install Multi -Cast Vote Scan Plus	\$	92.70
KZA0582	Factory Install, OTAP, Trunking, KNG-Pxxx "Must have KZA0579"	\$	204.97
KZA0584	Factory Install, Wireless Tactical Over the Air Rekeying Includes KZA0578 KNG-PS Series	\$	499.55
KZA0588	Factory Conversion to P25 Trunking KNG-Pxxx b KNG-Pxxx KAA0579 or KZA0579 required	\$	618.00
KZA0593	Factory Install, TDMA, KNG-Pxxx	\$	257.50
KZA0595	Factory Install, P25 Link Layer Authentication KNG-Pxxx "Must have KZA0577 & KZA0579"	\$	128.75
KZA0735	Factory Install, Advance Security Key Token, USB	\$	256.47
KZA0903	Factory Programming	\$	77.25
Software Options/Field Install	· • • • • · · • • • • • • • • • • • • •		
KAA0560	Field Install, Option Bluetooth, KNG2-Pxxx	\$	103.00
KAA0561	Field Install, Option, GPS, KNG2-Pxxx	\$	257.50
KAA0570	Field Install, OTAR (Trunking & Conventional) 2048 Channel Portables "Must have KZA0579"	\$	499.55
KAA0574	Field Install, DES & AES FIPS140-2 Lev 2 Encrypt, KNG2	\$	478.95
KAA0577	Field Install, DES and AES Encryption, KNG-P	\$	296.64
KAA0579	Field Install, 9600 Baud Trunking 5000 Channel Portables	\$	679.80
KAA0581	Field Install, Option, Vote-Scan, KNG-Pxxx	\$	92.70
KAA0582	Field Install, Option, OTAP, Trunking, KNG-Pxxx "Must have KZA0579"	\$	204.97
KAA0593	Field Install.Option. TDMA, KNG-Pxxx	\$	257.50
KAA0595	Field Install.Option, P25 Link Laver Authentication, KNG-P "Must have KZA0577"	\$	128.75
Extended Warranty		<u> </u>	
LFW0012	Extend warranty 12 months. (Radio Only), KNG Series	\$	179.00
LFW0024	Extend warranty 24 months. (Radio Only), KNG Series	\$	229.00
LFW0036	Extend warranty 36 months. (Radio Only), KNG Series	\$	279.00
Antennas			
KAA0801	Adaptor.Ant.SMA-male to UHF-fem,12 in.	\$	72.10
KAA0810G2	Antenna, VHF, 136-174MHz, SMA, KNG-P150	\$	30.90
KAA0811C	Antenna, VHF, 162-174MHz, SMA, KNG-P, Stubby	\$	30.90
KAA0813	Antenna, Portable, VHF, 144-174MHz, KNG-P	\$	46.35
KAA0815	UHF, SMA (380-470 MHz) Antenna	\$	25.75
KAA0816	UHF, SMA (440-520 MHz) Antenna	\$	25.75
KAA0817	Ant,UHF,380-420 MHz,SMA,Stubby,KNG-P400	\$	36.82
KAA0818	Antenna, VHF, 150-170MHz, SMA, KNG-P150, Whip	\$	51.50
KAA0825	800, SMA (764-870 MHz) Antenna	\$	33.99
KAA0833	760-870 MHz, 1/4 Wave Stubby KNG-P800	\$	41.92
MAGMT-SMA	Antenna Mag Mount SMA Male 17 Cable	\$	86.52
Batteries		1	
KAA0101	Li-Ion-Ion Battery 3600 mAH	\$	163.00
KAA0101IS	Battery Pack, Li-ion, 3600 mAh, 10.8 V Intrinsically Safe (Used with KAA0422 Case)	\$	272.95
KAA0103E	Battery Pack, Li-lon, 2300mAh,Intelli,RCP	\$	171.00
		1	,

## KNG2 Series Single Band Portable Radios

Product Name	Product Description	List Price
Batterles	riouuci bescription	LIST FILCE
KAA0111	Battery Eliminator, KNG-P Series	\$ 72.9
KAA0120	"AA" Clam Shell Battery Case Orange	\$ 66.9
Chargers KAA0300P	Objectes Desider Circle (ALC Down	\$ 103.0
KAA0300P-PS	Charger, Desktop Single KNG-Pxxx Power Supply, Wall Adapter, 15Vdc, for the KAA0300P Desk Top Charger	\$ 103.0
KAA0301P	Charger, Desktop 6 Bay KNG-Pxxx	\$ 801.3
KAA0303-1	Charger, Desk Top, 1 Bay, KNG, Intelligent, Conditioning	\$ 133.0
KAA0303-6	Charger, Desk Top, 6-Bay, KNG, Intelligent, Conditioning	\$ 834.3
KAA0303-CUP	Charging Cup, KAA0303-X	\$ 24.7
KAA0355P	Charger, Vehicle KNG-Pxxx	\$ 159.6 \$ 37.7
KAA0355P-VPA KAA0044	Adaptor, Vehicle Power, TWC1M-VPA Kit, Side Connector, Cover, KNG/KNG2 Portable	\$ 37.7 \$ 11.8
Microphones and Speakers	nit, Side Connector, Cover, Nivo/ Nivoz Portable	Ψ 11.0
KAA0203EA	Speaker/ Mic/ w/Emergency Button/ Ant port	\$ 365.6
KAA0203E-GPS	Microphone Speaker, w/3.5mm IP67Submersible, Emergency Button, GPS " Must have KZA0591"	\$ 566.5
KAA0203EA-KIT	Kit, KAA0203EA, KAA0811C, KAA0221-203	\$ 442.9
KAA0204-35	Speaker Microphone, 3.5mm audio jack IP68 submersible use with KAA0221 or KAA0221EH	\$ 165.0
KAA0204-CLIP KAA0204-E-CBL	Assembly, Lapel Clip, KAA0204 Series	\$ 25.7 \$ 151.1
KAA0204-E35	Cable, Replacement, KAA0204-E, SM BKNXPLXX-E Microphone, Speaker, Emergency Button, W3.5mm jack, KNG-P	\$ 165.0
KAA0204-VCE35	Microphone Speaker Volume Control, Emergency Button, w/ 3.5mm Jack	\$ 231.7
KAA0206	Microphone, Speaker , Fire Mic, KNG-P	\$ 757.0
KAA0210EH	Earphone,Listen only,3.5mm,Ear Hugger,Otto	\$ 50.0
KAA0210NC	Speaker Microphone Cancelling 3.5mm KNG P Series	\$ 231.7
KAA0210NC-K	Speaker Microphone Cancelling 3.5mm KNG P Series W/Adaptor Kit	\$ 231.7
KAA0214 KAA0220	Side Connector KNG to Hirose "Need for KAA0228"	\$ 76.6 \$ 16.4
KAA0220 KAA0220EH	Earphone Listen Only 2.5 mm Black Loop "Used with KAA0200" Earphone Listen Only 2.5 mm Black Loop (Ear Hugger Style)	\$ 63.5
KAA0221	Earphone Listen Only 3.5 mm Black Ear Loop	\$ 77.2
KAA0221-203	Earphone , Listen Only, 3.5mm, Ear loop For KAA0203E, 203E-GPS, 203EA only	\$ 46.3
KAA0221EH	Earphone Listen Only 3.5 mm Black Loop (Ear Hugger Style)	\$ 63.5
KAA02210TE	Earphone, Listen Only, 3.5mm, Over-the Ear	\$ 30.9
KAA0222EH	Earphone, Listen Only, 3.5mm, Ear Hugger	\$ 41.2
KAA02220E KAA0223	Earphone Kit, Over Ear, KNG-P teem , 0783B2	\$ 77.2 \$ 638.6
KAA0225	Headset, Heavy Duty Boom microphone, KNG-P Two Wire Speaker Microphone	\$ 259.5
KAA0226	Three Wire Speaker Microphone " Requires One of these KAA0226B,KAA0226F,KAA0 226R"	\$ 278.1
KAA0226A	Acoustic Tube w/ clear Ear Tip (Replacement)	\$ 53.5
KAA0226AT	Acoustic Tube with Ear Bud,07821T	\$ 10.3
KAA0226B	Barrel PTT Button LP	\$ 51.5
KAA0226EB	Ear Bud, Standard Kit, 07821B	\$ 3.6
KAA0226EL KAA0226EM	Large Flexible Ear Insert (Replacement) Medium Flexible Ear Insert (Replacement)	\$ 28.3 \$ 28.3
KAA0226ES	Small Flexible Ear Insert (Replacement)	\$ 28.3
KAA0226ET	Ear Tip Flexible Ear Insert	\$ 20.6
KAA0226F	Flat PTT Button LP	\$ 82.4
KAA02260EI	Acoustic Tube with Ear Insert	\$ 46.3
KAA0228	Heavy Duty Behind the Headset Heavy Duty, Boom Microphone, KNG-P	\$ 993.9
KAA0228-HRC	Headset Replacement Cable, KAA0228, KNG/2-P Series, Otto	\$ 272.2
KAA0235 KAA0239	Adaptor, 2.5 to 3.5mm audio jack, used with KAA0205NC-25 Microphone, Throat w/ Wide Body PTT, KNG-P, KNG2-P	\$ 25.7 \$ 763.2
KAA0239	Microphone, Throat w/ Wide Body PTT, KNG-P & KNG2-P	\$ 763.2
Carrying Accessories		
KAA0203-Clip	Belt Clip, KAA0203, w/4 Screw, Benelec	\$ 20.1
KAA0400	Belt Clip for KNG series radios	\$ 25.7
KAA0402	Belt Clip 2.5" W/ Snap, KAA0422	\$ 20.6
KAA0413	Strap, Leather, Shoulder, BLK, HD	\$ 61.8 \$ 20.6
KAA0413T KAA0415	Strap, Leather, Tether, BLK used W/ KAA0413 Leather Case, Cover, Belt Loop Black	\$ 20.6 \$ 53.5
KAA0415	Case, Leather, Large, Belt-loop, Open Key, Bik	\$ 46.3
KAA0415CF2	Case,Leather,Large Belt-loop,Open Key,Blk,KNG-P/KNG2	\$ 46.3
KAA0421	Leather Case with Belt Loop & D Swivel Kit (KAA0100 Only)	\$ 77.2
KAA0422E	Case,Leather,Clamshell,Rugged,KNG2-P radio	\$ 66.9
KAA0447	Chest Carrying Pack Orange	\$ 67.9
KAA0447A	Chest Carrying Pack Black	\$ 67.9 \$ 97.8
KAA0448 KAA0448-M	Chest Harness, Black, KNG/DPH Chest Harness, Black, Medium, KNG/DPH Series	\$ 97.8 \$ 97.8
KAA0450T	Case Nylon Holster w/ Belt Loop Tan	\$ 40.1
KAA0451B	Case Nylon Full Case W/ Belt Clip Black	\$ 41.2
KAA0455	KNG Carrying Case Nylon Camouflage (KAA0100 Only)	\$ 40.1
LAA0413	Strap, Leather, Shoulder " Can be used with KAA0415 & KAA0415CF"	\$ 15.4
RDRCC	12 Cavity Carrying Case	\$ 1,001.1

#### KNG2 & KNG Series Portable Radio Accessories

Product Name	Product Description	List Price				
Programming Accessories						
ASK-CK	Flash Drive, Child Key	\$ 43.26				
ASK-MK	Bundle,Master Key	\$ 48.93				
BKR0733-5.8.14	Software,Radio Editor,BKR0733,ver. 5.8.14	\$ 154.50				
BKR0733-5.8.14-USB	Software,Radio Editor,BKR0733,ver. 5.8.14	\$ 154.50				
TKN8209C	KVL-4000 Clone Cable	\$ 233.81				
Cables						
KAA0587A	Cable Key Encryption KNG to KVL3000/4000 KNG2-Pxxx & KNG-Mxxx	\$ 592.25				
KAA0601P	Mounting Bracket, Vehicle, for KAA0301P	\$ 82.40				
KAA0602P	Cable Kit, 10ft. Hard Wire, fused for KAA0301P	\$ 41.20				
KAA0608	Cable Kit, Service, KNG-Pxxx	\$ 489.25				
KAA0608A	Cable Kit, Service, Aeroflex, KNG-P	\$ 489.25				
KAA0626	Adapter, Interface, KNG Portable to Sig Headset	\$ 1,200.38				
KAA0648	Cable, Coiled, Molded, KAA0200, KNG-P (Replacement cable)	\$ 139.05				
KAA0649	Cable, Strd, Molded, Unterminated, KNG-P	\$ 139.05				
KAA0700	Cloning Cable KNG-P to KNG2-P	\$ 283.25				
KAA0700-8	Cable Assy, Cloning, KNG-P Series, 8ft	\$ 359.57				
KAA0701	Legacy / KNG Cloning Cable Portable & Mobile D/G Series, KNG2P to KNGM	\$ 566.50				
KAA0701-8	Cable Assy, Cloning, and Legacy, KNG, 8ft	\$ 654.00				
KAA0705	Cable, Authentication key Loader, KNG	\$ 267.80				
KAA0710	KNG Programming Cable USB	\$ 128.75				

### KNG2 & KNG Series Portable Radio Accessories

Product Name		Product Description	List	Price			
Cables							
BODYGUARD-RP	Surveillance Mic., Earloop & Earbud, "RP"		\$	40.17			
RESRP6500	RP6500 Software		\$	25.75			
BCRP672	6 Well Gang Charger		\$	381.10			
BCRP72	Desktop Charger		\$	77.25			
Bodyguard-RP3	Lapel mic & Earpiece		\$	60.77			
BPRP1772	Battery, Li-Poly, 1700Ah, RP7200		\$	76.22			
BPRP2072	Battery, Li-Poly, 2000mAh, RP7200		\$	95.79			
HEADSETRP3	Universal Headset		\$	77.25			
MHRM1	Microphone, Mobile, RM25-50 Series		\$	40.17			
PCRP3USB	Cable PC USB Programming		\$	25.75			
Service							
RDRPUA	UHF Rubber Flex 450-470 MHz		\$	18.54			
RDRPVA	VHF Rubber Flex 150-174 MHz		\$	18.54			

### RP, RM Series Analog Radio Accessories

Product Name	Product Description	List Price	
RDRPVAS	VHF Stubby 150-174 MHz	\$	18.54
RESRP7200	Software	\$	25.75
Sentry-RP3	Undercover Surveillance Mic (with mic and acoustic earpiece)	\$	91.67
SERMANRP7200	Service Manual	\$	43.26
SMHDRP3	Heavy Duty Speaker mic	\$	91.67
TUNEFEE	Factory Programming Fee (RP Series Only)	\$	46.35

### DMH, DPH, EMH, GPH, L Series Radio Accessories (Legacy)

Product Name	Product Description	List Price
LAA0042	Knob Kit, Channel, Select, & Volume Large	\$ 41.15
LAA0209	Microphone, SPKR, Coiled-cord	\$ 77.25
LAA0260 KIT	Bracket for LAA0261 Speaker	\$ 6.57
LAA0276	Standard Handheld Microphone	\$ 46.35
LAA0290X	LAA0290X	\$ 211.15
LAA0325P	Dual Rate Desktop	\$ 103.00
LAA0400	Belt Clip Kit	\$ 15.45
LAA0600	Tool Kit	\$ 257.50
LAA0550	Kit, New RF Power Module	\$ 118.45
LAA0602	6 PIN and RX Audio Plug	\$ 15.45
LAA0603	Connector, Side, 6-Pin w/ Audio, RF	\$ 15.56
LAA0608	Test Cable Kit for Portables	\$ 334.75
LAA0633	Dash Mount Installation Kit for 50 Watt	\$ 82.40
LAA0642	17' Remote Mount Cable and Power Cord for 50 Watt Enhanced	\$ 334.75
LAA0646	Push to Talk Rebuild Kit	\$ 24.72
LAA0745	DMH PC Software	\$ 92.70
LAA0170	Battery Pack, Li-lon, 2200mAh, Large	\$ 123.60
LAA0139	Battery, Large, AA-holder, Orng	\$ 46.87

#### DMH, DPH, EMH, GPH, L Series Radio Accessories (Legacy)

Product Name	Product Description	List Price
LAA0380P	Charger Desktop 6 Bay	\$ 880.65
LAA0640	Stainless Steel LCD Protector (D & G Series Only)	\$ 5 17.51
LAA0700	Basic Cloning Cable	\$ 77.25
LAA0701	Programming Plug	\$ 31.93
LAA0725	PC Programming Cable (Not USB)	\$ 128.75
LAA0620	Kit,Install,E-series,UHF,Mob,Dash Mount	\$ 30.90
LAA0653F	Kit, Display, Alpha/Numeric, GPH Flash	\$ 5 154.50
LAA0655	Kit, Graphic LCD, Disp-Key pad	\$ 206.00
LAA0801A	Side Connector Adaptor Antenna PL259 External 12"	\$ 36.05
LAA0813	Ant, VHF, Whip, 148-174, Std-Trd, 17"	\$ 20.60
LAA0818	Antenna, Short, 9.5" Red 136-174	\$ 5 24.21

## **BK Mobile Radios**



KNG-M150

### KNG Mobile Radios

Product Name	Product Description		List Price
KNG-M150	136-174 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Dash Mount	\$	3,768.09
KNG-M150R	136-174 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Remote Mount	\$	2,884.00
KNG-M400	380-470 MHz, bigital/Analog, P25, 5000 channels, 50 Watts Dash Mount	\$	3,768.09
KNG-M400R KNG-M500	380-470 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Remote Mount 440-520 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Dash Mount	\$	2,884.00 3,768.09
KNG-M500R	440-520 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Dash Mount 440-520 MHz, Digital/Analog, P25, 5000 channels, 50 Watts Remote Mount	⊅ \$	2,884.00
KNG-M800	440520 mility bigtain Analog, 125,5000 channels, 30/35 Watts Dash Mount 763-870 MHz, Digital/Analog, 225,5000 channels, 30/35 Watts Dash Mount	\$	3,768.09
KNG-M800R	763-870 MHz, Digital/Analog, P25, 5000 channels, 30/35 Watts Remote Mount	\$	2,884.00
KAA0660	Remote Control Head Plug & Play KNG-Mxxx (Comes with KAA0638 Install Kit)	\$	1,398.00
KAA0670		\$	1,131.13
	Hand Held Control Head HCH	φ	1,131.13
Software Options/Factory Install		<b>*</b>	200.50
KZA0154	Factory Install Option, High Power, 110W KNG-M150 Only	\$	360.50
KZA0569	Factory Install P25 9600 Baud Trunking	\$	679.80
KZA0576	DES / AES Encryption	\$	296.64
KZA0580	Factory Install P25 Over the Air Rekeying (OTAR) " Must have KZA0576"	\$	499.55
KZA0583	Factory Install Vote Scan	\$	92.70
KZA0589	Factory Install, Option, GPS, KNG-Mxxx	\$	-
KZA0592	Factory Install, OTAP, Trunking, KNG-Mxxx "Must have KZA0569"	\$	204.97
KZA0594	Factory Install, TDMA "Must have KZA0569"	\$	257.50
KZA0596	Factory Install, Radio Authentication "Must have KZA0576 & KZA0569"	\$	128.75
KZA0614	Factory Install, Kit, Nameplate KNG-Mxxx	\$	36.05
KZA0735		↓ \$	256.47
	Factory Install, Advance Security Key Token, USB	+	
KZA0903	Factory Install, Programming KNG	\$	77.25
Software Options/Field Install			
KAA0154	Field Install,High Power, 110W KNG-M150	\$	360.50
KAA0521M	Ethernet Interface, KNG-M/B	\$	283.25
KAA0569	Field Install, 9600 Baud Trunking	\$	679.80
KAA0576	Field Install, DES and AES Encryption, KNG-M	\$	296.64
KAA0580	Field Install, (Trunking & Conventional ) "Must have KZA0576"	\$	499.55
KAA0583	Field Install.Vote Scan	\$	92.70
		-	
KAA0589	Field Install, GPS Option for KNG Mobiles	\$	150.00
KAA0592	Field Install, OTAP, Trunking, KNG-Mxxx "Must have KZA0569"	\$	204.97
KAA0594	Field Install,Option, TDMA	\$	257.50
KAA0596	Field Install,Option, Radio Authentication "Must have KZA0576 & KZA0569"	\$	128.75
Extended Warranty		1.	120110
LFW0012	Extend warenety 42 months (Dadio Only) (AlC Carico	\$	179.00
	Extend warranty 12 months. (Radio Only), KNG Series		
LFW0024	Extend warranty 24 months. (Radio Only), KNG Series	\$	229.00
LFW0036	Extend warranty 36 months. (Radio Only), KNG Series	\$	279.00
Antennas			
KAA0834	Antenna , GPS KNG-M	\$	113.11
KAA0835	Antenna, Combo Mount NMO/GPS	\$	200.85
MAGMT-NTYPE	Magnetic Mount Base 17? Cable N Type	\$	66.90
MAGMT-UHF	Mount, Mag, UHFM, 17' Cable	\$	66.90
MWU4002S	UHF Mobile Antenna, 380-520 MHz	\$	108.15
MWV1360S	VHF Mobile Antenna, 136-174 MHz	\$	108.15
MWV800	Mobile Antenna, 763-870 MHZ	\$	108.15
MWV800NGP	Antenna Mobile, 806-866MHz, MUF8003NGP (S) (No Ground Plane Required	\$	108.15
MWV800STB	Antenna, OMNI, NMO, 698-960 MHz /1700-2700 MHz, Stubby 3.5 dbi, 100 W	\$	108.15
NMO-NTYPE			
	Fixed Antenna Mount NMO w/ Type N Connector	\$	51.50
NMO-NTYPE-L	Mount, Antenna, Perm Hole, NMOKHFUD	\$	46.35
Microphones and Speakers			
BKR0261	Spkr, Extrnl, 20W, 4 Ohm, w/mnt brckt, KNG-M (replaces part KAA0261)	\$	51.50
KAA0276R	Standard Handheld Microphone KNG-M with right angle connector	\$	273.98
KAA0276S	Standard Handheld Microphone KNG-M with straight connector	\$	273.98
KAA0290S	Handheld Programming Microphone with straight connector	\$	366.00
KAA0647	Aux. / Speaker Cable Assembly (Replacement or Spare)	\$	55.48
KAA07110	Handset, Radio Telephone, KNG-M	\$	566.50
L		<u> </u>	

### KNG Mobile Radios

Product Name	Product Description	List Price
Programming Accessories		
ASK-CK	Flash Drive, Child Key	\$ 43.26
ASK-MK	Bundle,Master Key	\$ 48.93
BKR0733-5.8.14	Software,Radio Editor,BKR0733,ver. 5.8.14 CD	\$ 154.50
BKR0733-5.8.14-USB	Software,Radio Editor,BKR0733,ver. 5.8.14	\$ 154.50
Cables & Kits		
KAA0587A	Cable Key Encryption KNG to KVL3000/4000 KNG-Pxxx & KNG-Mxxx	\$ 592.25
KAA0609	Cable Kit, Service, KNG-M	\$ 370.80
KAA0609A	Cable Kit, Service, Aeroflex, KNG-M	\$ 370.80
KAA0613	Cable Assy,KAA0276 Extension,KNG-M, 15 ft.	\$ 643.75
KAA0614	Kit, Nameplate KNG-Mxxx	\$ 30.90
KAA0616	Cable Interface, FireCom KNG-Mxxx	\$ 123.60
KAA0622	Cable, Interface, Motorcycle , SetCom, KNG-M	\$ 211.15
KAA0623	Cable, Radio, Interface, David Clark to KNG-M	\$ 574.74
Cables & Kits		
KAA0625	Cable,Interface,Mobile to DC Headset,KNG-M	\$ 146.26
KAA0628	Cradle, Desktop, HCH/RCH Interface, KNG-M/B	\$ 432.60
KAA0629	Kit, RCH Expansion Splitter Box, KNG-M	\$ 272.95
KAA0630	Kit Install, Bracket & PWR Cord KNG-M Series Mobile Dash and Remote (Replacement or Spare)	\$ 221.14
KAA0631	Kit, Mobile, Mounting Adaptor, KNG-M to Kenwood	\$ 82.40
KAA0633	Kit, Install, KNG-M Series, Mobile, 12 AWG, Dash Mount	\$ 206.00
KAA0634	Cable Assy, Remote, Service, KNG-M, 30"	\$ 134.93
KAA0635	Cable Assy Remote Mount 8' KNG-MxxxR	\$ 131.00
KAA0636	Cable Assy Remote Mount 17' KNG-MxxxR	\$ 154.00
KAA0637	Cable Assy Remote Mount 25' KNG-MxxxR	\$ 196.73
KAA0637-2	Cable Assy, Remote, KNG, 35ft	\$ 251.18
KAA0638	Kit Install for KAA0660 (Replacement or Spare)	\$ 132.82
KAA0639	Kit Install KAA0670 HCH Trunk Mount "Remote Interface Box"	\$ 139.05
KAA0639C	Kit, Install, Cab Mount, KAA0670 HCH to KNG-Mxxx & KNG-MxxxR	\$ 154.50
KAA0640A	Cable Kit, KNG-M to MSAT, Noise Inhibit	\$ 2,859.28
KAA0642	Kit, Interface KNG-M/RCH for KAA0628	\$ 190.55
KAA0647A	Cable Assy, ACC, 25 pin w/audio Jack, KNG-M	\$ 118.45
KAA0656	Cable, RCH Extension, 300ft, KNG-Mxxx	\$ 839.45
KAA0656-100	Cable, RCH Extension, 100ft, KNG-Mxxx	\$ 350.20
KAA0656-500		\$ 335.20
KAA0659	Cable, RCH Extension, 500Ft. KNG-Mxxx Solitter. Interface, HCH/RCH, KNG-M/B	\$ 1,210.25
KAA0659		\$ 1,014.55 \$ 30.39
KAA0701	Remote Control Head Cover KNG Mobiles	\$ 566.50
KAA0701	Cloning Cable Portable & Mobile KNG	\$ 566.50
	CABLE, Authentication, Key Loader, KNG	
KAA0710	KNG Programming Cable USB	\$ 128.75
KAA0720	Cable,Kit,Programming Extension,KNG-MxxxR	\$ 178.19
KAAMSAT	MSAT to KNG-M Interface Cable	\$ 509.85
KNG-M800R-SUV	Bundle,KNG-M800R w/1 Remote,Acces. and Options	\$ 5,751.98
NS1535	Filter,Line,15A,Chassis Mount	\$ 70.56
Service		
KAA0002-150CD	Manual, Service, KNG-M150 CD	\$ 20.60
KAA0002CD	Service Manual, KNG-M Series, CD	\$ 20.60
KAA0004CD	Service Manual, KNG-TMR Series,CD	\$ 20.60
KAA0002-400CD	Service Manual, KNG-M400/500, CD	\$ 20.60
KAA0002-800CD	Service Manual, KNG-M800, CD	\$ 20.60

## **BK Base Stations**



KNG-B150

### KNG Base Stations

Product Name	Product Description	List	t Price
KNG-B150	Base, Station, Digital VHF 136-174MHz, 5000 Channels, 50 Watts	\$	5,208.71
KNG-B400	Base, Station, Digital UHF 380-470MHz, 5000 Channels, 50 Watts	\$	5,208.71
KNG-B500	Base, Station, Digital UHF 440-520-MHz, 5000 Channels, 50 Watts	\$	5,208.71
KNG-B800	Base, Station, Digital 763-870 MHz, 5000 Channels, 30/35 Watts	\$	5,208.71
Software Options/Field Install KZA0154	Enders Joshing Uide Revise 4408/000 M450 Och	\$	360.50
KZA0154 KZA0569	Factory Install Option, High Power, 110W KNG-M150 Only Factory Install P25 9600 Baud Trunking for mobile	э \$	679.80
KZA0509	Factory Install DES / AES Encryption	\$	296.64
KZA0580	Factory Install P25 Over the Air Rekeying (OTAR) " Must have KZA0576"	\$	499.55
KZA0583	Factory Install Vote Scan	\$	92.70
KZA0589	Factory Install, Option, GPS, KNG-Mxxx	\$	02.110
KZA0592	Factory Install, OTAP, Trunking, KNG-Mxxx "Must have KZA0569"	¢ \$	204.97
KZA0592		¢	257.50
	Factory Install, TDMA	Ф \$	
KZA0596	Factory Install, Radio Authentication	*	128.75
KZA0615	Interface Board, Audio Headset, KNG-B	\$	185.40
KZA0616	Factory Install, Remote Interface, KNG-B	\$	288.40
KZA0735	Factory Install, Advance Security Key Token, USB	\$	256.47
KZA0903	Factory Programming KNG	\$	77.25
KZA2027	Factory Install, Tone Termination Panel, IDA, KNG-B Requires LAA2027PS	\$	1,060.90
KZA2028	Factory Install, Tone Termination Panel, Vega, KNG-B Includes Program Cable & Software	\$	3,053.95
KAA0154	Field Install,Option, High Power, 110W KNG-M150	\$	360.50
KAA0569	Field Install, 9600 Baud Trunking	\$	679.80
KAA0580	Field Install, (Trunking & Conventional ) "Must have KZA0576"	\$	499.55
KAA0583	Field Install, Vote Scan	\$	92.70
KAA0589	Field Install, GPS Option for KNG Mobiles	\$	150.00
KAA0592	Field Install, OTAP, Trunking, KNG-Mxxx "Must have KZA0569"	\$	204.97
KAA0594	Field Install,Option, TDMA " Must have KZA0569"	\$	257.50
KAA0596	Field Install,Option, Radio Authentication * Must have KZA0569 & KZA0576*	\$	128.75
Extended Warranty	Their install, option, hadro kutteritudation - Midst have READOOD & READOTO	+	120110
LFW0012	Extend warranty 10 menths (Redic Only) (A)C Series	\$	179.00
LFW0024	Extend warranty 12 months. (Radio Only), KNG Series	Ψ \$	229.00
LFW0024	Extend warranty 24 months. (Radio Only), KNG Series	\$ \$	279.00
	Extend warranty 36 months. (Radio Only), KNG Series	Þ	279.00
Antennas			
MAGMT-NTYPE	Mount, Mag, N-Type, Male 17' Cable	\$	66.90
MAGMT-UHF	Mount, Mag, UHFM,17' cable	\$	66.90
MWU4002S	UHF Mobile Antenna, 380-520 MHz	\$	108.15
MWV1360S	VHF Mobile Antenna, 136-174 MHz	\$	108.15
NMO-NTYPE	Fixed Antenna Mount NMO w/ Type N Connector	\$	51.50
MWV800	Mobile Antenna, 763-870 MHZ	\$	108.15
Microphones and Speakers			
BKR0621	Spkr, Extrnl, 20W, 4 Ohm, w/mnt brckt, KNG-M (replaces part KAA0261)	\$	51.50
KAA0258	Microphone, Desktop, KNG-BXXX	\$	293.55
KAA0276R	Standard Handheld Microphone KNG-M	\$	273.98
KAA0647	Aux. / Speaker Cable Assembly (Included with KNG-Bxxx)	\$	55.48
PREMDESKMIC	Microphone, Desk, NEXUS, Bosch	\$	1,452.30
Programming Accessories			
ASK-CK	Flash Drive, Child Key	\$	43.26
ASK-MK	Bundle,Master Key	\$	48.93
BKR0733-5.8.14	Software,Radio Editor,BKR0733,ver. 5.8.14 CD	\$	154.50
BKR0733-5.8.14-USB	Software,Radio Editor,BKR0733,ver. 5.8.14	¢ \$	154.50
KAA0587A	Cable Key Encryption KNG to KVL3000/4000 KNG-Pxxx & KNG-Mxxx	\$	592.25
KAA0701		¢	592.25
	Cloning Cable Portable & Mobile KNG	\$	
KAA0705	CABLE, Authentication, Key Loader, KNG	<i></i> ⊅	267.80
KAA0710	KNG Programming Cable USB	\$	128.75
LAA2027PS	Programming Kit, LZA2027, Software & Cable	\$	133.90

### KNG Base Stations

Product Name	Product Description	List Price
Accessories		
BCRP42PS	Power Supply,Switch,for BCRP42,RP4200 Ser.	\$ 103.00
IP-224 V2	IP-224 Adaptor (No Options)	\$ 4,384.85
IP-224 V2 WOPS NA	IP-224 Adaptor w/Factory Inst. Options	\$ 5,999.02
KAA0158-V2	Pwr Spply, Desktop, 12/dc, 30A-dc, 110-AC, ICT12-30	\$ 696.05
KAA0521	Ethernet Interface,KNG-M/B/Stn Alert Interface Unit, DFSI	\$ 674.65
KAA0612	Kit.19"Rackmount.KNG-B	\$ 611.82
KAA0615	Kit, Audio Interface box for Headset and Foot PTT, Does not include headset	\$ 386.25
KAA0617-V2	Hood w/Power Supply(KAA0158-V2)/KNG-M	\$ 697.31
KAA0618	Foot Switch, PTT, Heavy duty, KNG-8 "requires KZA0615"	\$ 221.45
KAA0619	Cable assy, Dual Microphone Extension, KNG-B	\$ 252.35
KAA0621	Interface Cable Assembly, IP-224 to KNG-B/M (required for interface - not included with IP-224 or KNG-B/M)	\$ 99.91
KAA0628	Cradle, Desktop, HCH/RCH Interface KNG-M/B	\$ 432.60
KAA0629	Kit, RCH Expansion Splitter Box, KNG-M	\$ 272.95
KAA0659	Multi Splitter, Interface HCH/RCH KNG-M/B	\$ 1,014.55
Bosch/Telex		•
TLX-ADHB-4-GEN2 US	Advance Audio Interface, ADHB-4-GEN2, Telex	\$ 3,635.90
TLX-C-6200-18	C-6200-US, 18 Line VolP Console - Factory Options	\$ 13,238.45
TLX-C-SOFT7-2L	Software,C-Soft,2-line,V7,Telex	\$ 4,152.72
TLX-C-SOFT7 6L	Software, C-Soft 6-line, V7, Telex	\$ 5,663.53
TLX-C-SOFT7 12L	C-Soft 12-line SOFTWARE v7	\$ 7,081.98
TLX-C-SOFT7 24L	C-Soft 24-line SOFTWARE v7	\$ 8,855.05
TLX-0PT-P25-DFSI-2L	Option for C-Soft,P25,DFSI,2-Line Enabled	\$ 6,792.00
TLX-0PT-P25-DFSI-6L	Option for C-Soft,P25,DFSI,6-Line Enabled	\$ 13,197.82
TLX-DSP223RACK	19" Rack mount bracket holds two IP-223's, DSP's or TRA's	\$ 168.14
TLX-DT-GN W/GNM-18	Desk Top Gooseneck Microphone kit	\$ 941.72
TLX-FS-1	Footswitch, HB-3 and ADHB-4, Hands-free PTT, Telex F.01U.117.308	\$ 454.00
TLX-IP-1616-US	IP-1616 8 Line VoIP Console, US Version	\$ 6,730.32
TLX-IP-2002-US	IP 2002-US, 2 Line Console	\$ 3,253.33
TLX-IP-224 Dual Brackets	IP-224 Mounting Brackets (Dual)	\$ 155.97
TLX-IP-224 Single Brackets	IP-224 Mounting Brackets (Single)	\$ 93.73
TLX-MDC Dec - 224	IP-224 MDC1200 Decode SW @ PI Factory	\$ 585.63
TLX-MDC Dec - 224-Field	IP-224 MDC1200 Decode SW for Field	\$ 585.63
TLX-MDC Dec-Enc - 224-Field	IP-224 MDC1200 Decode/Encode SW Field	\$ 1,553.83
TLX-MDC Dec-Enc 224	IP-224 MDC1200 Decode/Encode SW @ PI Factory	\$ 1,553.83
TLX-MD-MS	MD-MS DESK MIC	\$ 400.23
Service		
KAA0003CD	Manual, Service, KNG-B XXX CD	\$ 20.60

# **BK Repeaters**





RDPR

Decident Manage	Product Name Product Description Lis		
		List Pric	
RDPR-00UM	Rptr, Port,w/Built-in Li-lon Batt. Chgr, Includes Battery (need frequency)	\$	4,572.66
Antennas		I .	
BS4MRDPR	Tripod, Heavy Duty 4m (13 feet) Blue Sky RDPR	\$	6,955.59
MAGMT-NTYPE	Magnetic Mount Base 17' Cable N Type	\$	66.90
MBS	Antenna mounting base	\$	48.41
MBS-NTYPE	Antenna mounting base w/ N Type	\$	72.10
MWU4002S	Mobile Antenna, 406-512 MHz w/Spring	\$	108.15
MWV1360S	Mobile Antenna, 136-174 MHz w/spring	\$	108.15
MWV800	Mobile Antenna 763-870MHz	\$	108.15
USAT-1	Tripod, Aluminum, 6ft	\$	210.45
4004-40012-601	Replacement 7 Ah Internal Battery RDPR-OOU	\$	52.50
4004-40012-603	Li-lon Battery 12 AH, 15V RDPRUM	\$	945.00
Carry Cases			
RDRRCC	Carrying Case for RDPR & Accessories	\$	2,614.14
Cable Assemblies & Chargers		·	
CABANTRDPR	Cable, RG58 Coax 25ft with connectors	\$	107.12
CABANTRDPR25N	Cable, Coax, Ant., 25ft., N to N, RDPR	\$	276.62
CABANTRDPR50	Cable, RG58 Coax, 50 ft., LMR240, N to UHF, RDPR	÷ \$	159.65
CABANTRDPR50N		⊅ \$	159.65
	Cable Coax, Ant. 50ft, LMR240, N to N, RDPR with connectors	⊅ \$	
CABAUTO12VRDPR-HP	Cable, Assy, 12V, Auto Acc, RDPR-HP	Ŧ	231.75
CABSOLARRDPR	Cable, Solar, Extension, 10 ft.	\$	98.37
CHRGCBLRDPR	Charge cable Assy EBS-RDPR to RDPR	\$	231.75
CHRGCBLRDPR-UM	Charge cable Assy EBS-RDPR to RDPR-UM	\$	252.35
DCCBLRDPRUM	Cable, DC, 6Ft., 18AWG RDPRUM	\$	72.10
DRKIT-RDPR	Factory Install, Converts RDPR to Digital In-Band Repeater	\$	499.55
Cable Assemblies & Chargers			
LINKCRDPR	Cable Mobile Extender Link , RDPR	\$	190.55
LINKCRDPR2	Cable Mobile Extender Link , RDPR-HP/M	\$	221.45
MECRDPR	Mobile Interface Cable	\$	61.80
MECRDPR2	Cable, Mobile Extender, RDPR-HP/M	\$	200.85
MECRDPR-KNGM	Cable, Mobile Extender, RDPR-HP/M to KNGM	\$	185.15
PCUSBDB9	DB9 to USB Adaptor Cable	\$	66.95
PWRCBLHP	EBS Cable output RDPR-HP	\$	231.75
SINCGARS_LINK	Linking Cable for SINCGARS	\$	272.95
SINCGARS_LINK2	Linking Cable for SINCGARS-mil	\$	272.95
_		\$	
SLRCBLRDPRUM	Cable, Solar, 6Ft., 18AWG RDPRUM	+	133.90
SP20WM	Solar Panel Mounting Bracket "Limited Quantities"	\$	85.49
SP20WRDPR	20 Watt Solar Panel "Limited Quantities"	\$	440.84
SP20WRDPR-F	Solar Panel Foldable, 15.8V, 1.2A, 20W	\$	813.70
SP60WRDPR-F	Solar Panel Foldable 60 Watt	\$	2,139.31
SP90WRDPR-F	Solar Panel Foldable 90 Watt	\$	2,961.25
VARDPR	Vehicle Accessory Adapter/Cigarette Lighter	\$	231.75
VARDPR-UM	Charging Adaptor, Vehicle, RDPR-UM	\$	293.55
VASLREBS	Cable, Charging, Vehicle, Solar, EBS-RDPR	\$	257.50
VATOUM	Cable, Adaptor, Solar to military	\$	257.50
WCHRGREBS	Wall Charger 5A 110-220Vac EBS-RDPR	\$	209.93
WCRDPRUM	Wall Charger (Additional to what comes with standard box) RDPRUM	\$	236.90
WPSRDPR-HP	Power Supply Wall Unit 14V/ 10A RDPR_HP	\$	499.55
Duplexers			
LZA3015-B	Factory Install 148-160 MHz Internal Duplexer (frequencies required)	\$	1,219.52
LZA3015-C	Factory Install 160-174 MHz Internal Duplexer (frequencies required)	\$	1,219.52
LZA3017-A	Factory Install 406-440 MHz Internal Duplexer (frequencies required)	\$	1,322.52
LZA3017-A6	Factory Install 380-400 MHz Internal Duplexer (frequencies required)	\$	999.10
LZA3017-A6 LZA3017-B	Factory Install 440-480 MHz Internal Duplexer (frequencies required) Factory Install 440-480 MHz Internal Duplexer (frequencies required)	⊅ \$	1,322.52
LZA3017-C	Factory Install 480-512 MHz Internal Duplexer (frequencies required)	\$	1,322.52
LZA3050	Factory Install Duplexer Switch Kit RDPR	\$	1,935.37
LZA0587	Factory Install, Upgrade to RDPR-00U	\$	1,707.74
LZA0952	Programming, Duplexer, Tuning, Charge	\$	94.42

Prices subject to change.

### RDPR

Product Name	Product Description	List	Price
LZA3015-A	Factory Install 136-148 MHz Internal Duplexer (frequencies required)	\$	1,219.52
MR354B-4	Duplexer 380-400MHz	\$	1,219.52
Mounting Kits			
RIKAPX	Radio Interface Kit, APX, RDPR	\$	2,142.40
RIKDPH	Radio Interface Kit for BK Radio D and G Series Portables	\$	515.00
RIKKNG	Radio Interface Kit for KNG Portables	\$	1,236.00
RIKXTS	Radio Interface Kit for Motorola XTS5000 and EFJ P5100 Portables	\$	1,717.01
RIKXTS2500	Radio Interface Kit, XTS2500, RDPR	\$	1,717.01

## Repeaters E-Series

Product Name	Product Description	List Pric	е
Repeaters/Base Stations		1	
P25-C/BS-E2-150A-H/BC/CH1/BP3/BP4	Eclipse2 136-174MHz 100W	\$	17,449.61
P25-C/BS-E2-150A-L/BC/CH1/BP3&4	Eclipse2 136-174 MHz 60W	\$	16,857.67
P25-C/BS-E2-350A-H/BC/CH1/BP3/BP4	Eclipse2 375-400MHz 100W	\$	15,597.78
P25-C/BS-E2-350A-L/BC/CH1/BP3/BP4	Eclipse2 375-400MHz 60W	\$	14,786.83
P25-C/BS-E2-500A-H/BC/CH1/BP3/BP4	Eclipse2 400-430MHz 100W	\$	15,597.78
P25-C/BS-E2-500A-L/BC/CH1/BP3/BP4	Eclipse2 400-430MHz 60W	\$	14,786.83
P25-C/BS-E2-500B-H/BC/CH1/BP3/BP4	Eclipse2 440-490MHz 100W	\$	15,597.78
P25-C/BS-E2-500B-H/BC/CH1/BP3/BP4	Eclipse2 440-490MHz 100W	\$	15,597.78
P25-C/BS-E2-500B-L/BC/CH1/BP3/BP4	Eclipse2 440-490MHz 60W	\$	14,786.83
P25-C/BS-E2-500C-H/BC/CH1/BP3/BP4	Eclipse2 485-520MHz 100W	\$	15,597.78
P25-C/BS-E2-500C-L/BC/CH1/BP3/BP4	Eclipse2 485-520MHz 60W	\$	14,786.83
P25-C/BS-E2-800-H/BC/CH1/BP3/BP4	Eclipse2 800MHz 80W	\$	17,157.56
P25-C/BS-E2-800-L/BC/CH1/BP3/BP4	Eclipse2 800 MHz 60W	\$	16,265.51
BS-E2-150A-L/BC/CH1/BP3/BP4	Eclipse2 136-174 MHz 60W	\$	11,135.01
BS-E2-350A-H/BC/CH1/BP3/BP4	Eclipse2 375-400MHz 100W	\$	12,084.86
BS-E2-350A-L/BC/CH1/BP3/BP4	Eclipse2 375-400MHz 60W	\$	11,273.91
BS-E2-500A-H/BC/CH1/BP3/BP4	Eclipse2 400-430MHz 100W	\$	12,084.86
BS-E2-500A-L/BC/CH1/BP3/BP4	Eclipse2 400-430MHz 60W	\$	11,273.91
BS-E2-500B-H/BC/CH1/BP3/BP4	Eclipse2 440-490MHz 100W	\$	12,084.86
BS-E2-500B-L/BC/CH1/BP3/BP4	Eclipse2 440-490MHz 60W	\$	11,273.91
BS-E2-500C-H/BC/CH1/BP3/BP4	Eclipse2 485-520MHz 100W	\$	12,084.86
BS-E2-500C-L/BC/CH1/BP3/BP4	Eclipse2 485-520MHz 60W	\$	11,273.91
BS-E2-800-H/BC/CH1/BP3/BP4	Eclipse2 800MHz 80W	\$	13,220.19
BS-E2-800-L/BC/CH1/BP3/BP4	Eclipse2 800 MHz 60W	\$	12,409.24
Eclipse2 Series Reciter Modules			
E2-TRX350A	Digital Receive & Transmit (3 Watt) 375-400MHz	\$	6,585.71
E2-TRX500A	Digital Receive & Transmit (3 Watt) 400-430MHz	\$	6,585.71
E2-TRX500B	Digital Receive & Transmit (3 Watt) 440-490MHz	\$	6,585.71
E2-TRX800	Digital Receive & Transmit (3 Watt) 800 MHz Series	\$	7,408.91
Analog mode			
E2-RX350A	Digital Receive 375-400MHz	\$	5,610.33
E2-RX500A	Digital Receive 400-430MHz	\$	5,610.33
E2-RX500B	Digital Receive 440-490MHz	\$	5,610.33
E2-RX500C	Digital Receive 485-520MHz	\$	5,610.33
E2-RX800	Digital Receive 800 MHz Series	\$	6,311.61
Digital Analog mode			
P25-C/E2-RX150	Digital Receive 136-174MHz P25 mode	\$	10,276.67
P25-C/E2-RX350A	Digital Receive 375-400MHz P25 mode	\$	7,248.96
P25-C/E2-RX500A	Digital Receive 400-430MHz P25 mode	\$	7,248.96
P25-C/E2-RX500B	Digital Receive 440-490MHz P25 mode	\$	7,248.96
P25-C/E2-RX500C	Digital Receive 485-520MHz P25 mode	\$	7,248.96
P25-C/E2-RX800	Digital Receive 800 MHz Series P25 mode	\$	7,950.25
Eclipse2 Series RF Power Amplifiers	·		
E2180PA-KIT	Kit,Install,PA	\$	118.66
E2-IPPA150	PA 136-174MHz 60W	\$	3,202.45
E2-IPPA150H	PA 136-174MHz 100W	\$	3,609.30
E2-IPPA350A	PA 400-430MHz 60W	\$	3,296.18
E2-IPPA350A	PA 375-400MHz 60W	\$	3,296.18
E2-IPPA350AH	PA 375-400MHz 100W	\$	4,107.13
E2-IPPA500AH	PA 400-430MHz 100W	\$	4,107.13
E2-IPPA500B	PA 440-480MHz 60W	\$	3,296.18
E2-IPPA500BH	PA 440-480MHz 100W	\$	4,107.13
E2-IPPA500C	PA 480-520MHz 60W	\$	3,296.18
E2-IPPA500CH	PA 480-520MHz 100W	\$	4,107.13
E2-IPPA800	PA 850-870MHz 60W	\$	3,608.30
E2-IPPA800H	PA 850-870MHz 80W	\$	4,419.25
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### **Repeaters E-Series**

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MR31211 Not scale aroon rapp11414MR312Anto alon MR3 ASSA 100SA 100MR312 0I alon ASSA 100MR312 0SA 100 ASSA 100 ASMR312 0SA 100 ASSA 100 AS </th <th>Product Name</th> <th>Product Description</th> <th>List Price</th> <th></th>	Product Name	Product Description	List Price	
NM1212anticed mode play any any any any any any any any any a	Eclipse2 AC Power Supplies			
NM1270Nor node source source9000000000000000000000000000000000	SMPS12-1	1.7 Watt switch mode power supply	\$ 165	j.43
N1100No. PRID 001 J20' or speed onlyII1.1.1.1252-00'User P2 001 J20'III <td< td=""><td>SMPS12-2</td><td>Switched mode PSU 35A 12V</td><td>\$ 3,125</td><td>5.76</td></td<>	SMPS12-2	Switched mode PSU 35A 12V	\$ 3,125	5.76
N3.0400NAME PROJUNDAL OF AND	SMPS12-7.0	7 Watt switch mode power supply	\$ 635	i.17
Binding Moduler & Accession         Second and a se	PS12-110v	Linear PSU 20A 12V (120V for export only)	\$ 1,140	).81
SQM1Binly Adapt AvailableISQM3SQM5SPR values at available monode affire foreadISQM3SQM1SPractical at available monode affire foreadISQM3SQM1SPractical at available monode affire foreadIISQM1SPRActical at available monode affire foreadIISQM1SPRActical at available monode affire foreadIISQM1SQM1IIISQM1SQM1IIISQM1SQM1IIISQM1SQM1IIISQM1SQM1IIISQM1SQM1IIIISQM1SQM1IIIISQM1SQM1IIIIISQM1SQM2SQM1IIIISQM1SQM2IIIIIISQM1SQM2SQM1II	PS12-240v	Linear PSU 20A 12V	\$ 1,140	).81
9.945Ør mener andra modale and and any and any and any and any	Eclipse2 Ancillary Modules & Accessories			
29.M. control29.Lancalas control info acon Diffs control1 1.8.8.7.139.M. controlSinukat control info acon Diffs control5 0.753.528.M. control info acon Diffs control5 0.753.528.M. Control info acon Diffs control5 0.753.578.M. 2017Sinukat control info acon Diffs control6 0.743.581.M. 1Ga Kadat funi1 0.424.010.M. 1Sinukat control info acon Diffs control1 0.745.583.M. 2017Sinukat control info acon Diffs control1 0.745.584.1Sinukat control info acon Diffs control info acon Diffs control1 0.755.585.1A stratuly south5 0.755.585.1A stratuly south5 0.755.585.2Sinu funit Control info acon Diffs control info acon	BC/CH1	Battery charger/changeover kit	\$ 319	).93
2940 controllingSubstantiantly trans and used as solved as a solv	E2- GPS	GPS receiver on slide in module	÷ _,÷ · ·	
29.44. order diverse9 (a. 87.17)29.4767Candra diverse9 (a. 87.27)29.4767Sins line Ji maska fer on fi9 (a. 87.27)49.141Ma bloke bain1 (a. 87.27)40.1Make bain1 (a. 87.27)40.2Make bain1 (a. 87.27)40.3Make bain1 (a. 87.27)40.4Make bain1 (a. 87.27)40.4Make bain1 (a. 87.27)40.5Make bain1 (a. 87.27)	E2-SIM	E2 simulcast software for each base station		
STMP2Extend framound§09.01MUM 22VSmither LM madker musil.§443.23M.1Mail Se factor musil.§443.23M.1Maile Solar Musile solar musile.§443.23MS1Mather Skypot§84.84MS1Mather Skypot§84.84MS1Mather Skypot§84.84MS1Mather Skypot§84.84MS2Mather Skypot§84.84MS2Mather Skypot§98.94StroppinBack frame RK Musile.§StroppinBack frame RK Musile.§ <td>E2-SIM - controller</td> <td>Simulcast controller time server and no GPS receiver</td> <td></td> <td></td>	E2-SIM - controller	Simulcast controller time server and no GPS receiver		
Millin/2W         See To all Investment on the American interaction of the America	E2-SIM - controller/GPS	Simulcast controller time server and GPS receiver	\$ 8,271	1.21
9.1.1         For Mease Yami         1         440.0           9.6.2         Moule Suppl         1         21.1           9.5.1         Moule Suppl         1         4.655.1           9.5.1         Moule Suppl         1         6.551.1           9.5.1         Moule Suppl         1         1.112.1           9.5.5         Moule Suppl         1         1.112.1           9.5.5         Moule Suppl         1         1.112.1<	EXT-REF	External reference	+ 010	
96.1Module Suguef19.18SNP31Solo Subu sharon askring unt20.925SNP31Solo Subu sharon askring unt20.925SNP31Solo Subu sharon askring unt20.925State Created Fames	,	Slim line 1U module fan unit		
80-1         Model Signed         1         9.1           8401         Solg Solg Anternan Santoling, INT         1         9.0           65.2         Ha Landby South Anternan Santoling, INT         1         6.00           65.4         Ha Landby South Anternan Solg, Art Physical South Sou	FM-1	Fan Module (twin)	• ·=•	
BANDBAND server and any server and any server any se	MG-1	Module Guide	1	
65.1     Het sandry partin     1     4.064.       Cipion Class Transe FOR La for length of boos plane are one FOR     1     6.053       Cipion Class Transe FOR La Ko Nappin     1     12.23       Cipion Class Transe FOR La Ko Nappin     1     22.25       Cipion Class Transe FOR La Ko Nappin     1     22.25       Statistic Class Transe FOR La Ko Nappin     1     22.25       Statistic Class Transe FOR La Ko Nappin     1     22.25       Statistic Class Transe FOR La Ko Nappin     1     22.25       Statistic Class Transe FOR La Ko Nappin     1     20.400       Statistic Class Transe FOR La Ko Nappin     1     40.00       Statistic Class Transe FOR La Ko Nappin     1     40.00       Statistic Class Transe FOR La Ko Nappin     1     40.00       Statistic Class Transe FOR La Ko Nappin     1     40.00       Statistic Class Transe FOR La Ko Nappin     1     40.00       Statistic Class Transe FOR La Ko Nappin     1     40.00       Statistic Class Transee FOR La Ko Nappin     1     40.00       Statistic Class Transee FOR La Ko Nappin     1     40.00       Statistic Class Transee FOR La Ko Nappin     1     40.00       Statistic Class Transee FOR La Ko Nappin     1     40.00       Statistic Class Transee FOR La Ko Nappin     1     40.00	MSG-1	Module Support	1	
Billing Deck Transe & Panel         4           Science         Science         5           Scie	SSASU	Solid State antenna switching unit	\$ 956	65.
Signomian         Seak transe RDA in APABI         \$         1803.3           Signomian         Seak transe RDA in APABI         \$         1122.3           Signomian         Seak transe RDA in APABI         \$         122.3           Signomian         Seak transe RDA in APABI         \$         202.5           Signomian         Seak transe RDA in Trans Wind DBO connector to wire units         \$         400.5           Signomian         Seak transe RDA in Trans Wind DBO connector to wire units         \$         400.5           Signomian         Seak transe RDA in Transe Wind DBO connector to wire units         \$         400.5           Signomian         Seak transe RDA in Transe Wind DBO connector to wire units         \$         400.5           Signomian         Seak transe RDA in Transe Wind DBO connector to wire units         \$         400.5           Signomian         Seak transe RDA in More Wind Wind DBO connector to wire units         \$         400.5           Signomian         Seak transe RDA in More Wind Wind DBO connector to wire units         \$         400.5           Signomian         Seak transe RDA in More Wind Wind DBO connector to Wind DB	HSS-1	Hot standby switch	\$ 4,658	3.41
Science         9         1.212           Science         Science         5         1.222           Science         Science         Science         5         1.222           Science         Science         Science         Science         3         1.222           Science         Science         Science         Science         3         1.222           Science         Science         Science         Science         3         1.222           Science         Science         Science         Science         Science         Science         Science         3         1.222         Science	Eclipse2 Rack Frames & Panels			
CR1 TFX         dest. Fixme PCB 14 - TFX with DBD connects to wire units         9         1222           CR1 TFX COP         fash. fixme PCB 14 - TFX with DBD connects to wire units         9         2222           IP         Bank panel 3U         9         400         9         400         9         400         9         400         9         400         9         400         9         400         9         400         9         400         9         400         9         400         9         400         9         400         9         400         9         400         9         400         9         400<	PCB - Complete	Rack frame PCB for length of back plane on one PCB	1	
Sch TPK-DB9         Back Rame PCB IL, TTK will DB9 connector to wire units         \$ 2425           Bit International JU         \$ 4000           SP1         Biten Ramet JU         \$ 4000           SP2         Biten Ramet JU         \$ 4000           SP3         Biten Ramet JU         \$ 4000           SP4         Biten Ramet JU         \$ 4153           SP400         SP Chaine Ramet AU         \$ 41533           SP400	PCB-PA/PSU	Rack frame PCB kit - PA/PSU	\$ 112	2.36
Bit     Bink pared 10     \$ 40.0       BP2     Bink pared 30     \$ 40.0       BP3     Bink pared 30     \$ 40.0       BP4     Bink pared 40     \$ 81.37.3       BP4     Bink pared 40.00     \$ 97.6       BP4     Bink pared 50.00     \$ 11.31.3       BP4     Bink pared 50.00 (DM240 12.00 cm)     \$ 11.31.3       BP40     Bink pared 50.00 (DM240 12.00 cm)     \$ 11.31.3       BP40     Bink pared 50.00 (DM240 12.0 cm)     \$ 11.31.3       BP40     Bink pared 50.00 (DM240 12.0 cm)     \$ 11.31.3       BP40     Bink pared 50.00 (DM240 12.0 cm)     \$ 11.31.3       BP40     Bink pared 51.20 (DM240 12.0 cm)     \$ 11.32.0 (DM240 12.0 cm)       BP40     Bink pared 51.20 (DM240 12.0 cm)     \$ 11.32.0 (DM240 12.0 cm)       BP40     Bink pared 12.0 (DM240 12.0 cm)     \$ 11.32.0 (DM240 12.0 cm)       BP41     Bink pared 12.0 (DM240 12.0 c	PCB-TRX	Rack frame PCB kit - RX or TX	\$ 112	2.36
BP2         Block pared 2J         \$ 40.0           BP3         Block pared 2J         \$ 40.0           BP4         Block pared 3J         \$ 40.0           Statipes 2 Cabinets         * 777.6           AVCR60         87 Open Equipment Rack         \$ 777.6           AVCR60         87 Open Equipment Rack         \$ 81.31           AVCR60         67 Open Equipment Rack         \$ 1.31.32           AVCR60         Cabinet Mitch Locking Doos and fan         \$ 1.673.7           AVCR60         AST Cabinet Mitch Locking Doos and fan         \$ 1.673.7           AVCR60         AST Cabinet Mitch Locking Doos and fan         \$ 1.673.7           AVCR62         Cabinet, Hindon, WinterWans, Glassidon, 377.24*/324*         \$ 1.673.7           AVCR62         Cabinet, Hindon, WinterWans, Glassidon, 277.24*/324*         \$ 1.673.7           AVCR62         Cabinet, Hindon, WinterWans, Glassidon, 277.24*/324*         \$ 1.673.7           AVCR62         Sanotre manual 68.88, 1.38.17MHz         \$ 1.373.2           AVCR62         Sanotre manual 68.88, 1.38.17MHz         \$ 1.373.2           AVCR62         Sanotre manual 69.88, 1.38.17MHz         \$ 1.373.2           AVCR62         Sanotre manual 68.88, 1.38.17MHz         \$ 1.373.2           AVER62         Sanotre manual 68.88, 1.38.17M	PCB-TRX-DB9	Rack frame PCB kit - TRX with DB9 connector to wire units	\$ 232	2.53
BP3       Bark ponel 3U       \$ 40.0         BP4       Bark ponel 4U       \$ 68.7         Scilpps 2 Oxbinets       \$ 777.6         MC/36       3P Open Equipment Rack       \$ 813.7         MC/80       60' Open Equipment Rack       \$ 813.7         MC/80       60' Open Equipment Rack       \$ 813.7         MC/80       60' Open Equipment Rack       \$ 1.313.2         MC/80       60' Open Equipment Rack       \$ 1.313.3         MC/80       60' Open Equipment Rack       \$ 1.313.3         MC/80       60' Open Equipment Rack       \$ 1.457.3         MC/80       50' class       \$ 1.457.3	BP-1	Blank panel 1U	\$ 40	0.57
PA         Bath panel 4U         \$ 9.81.           Dispase 2 Dativats         \$ 977.6           XACK36         St Open Equipment Rack.         \$ 777.6           XACK60         60' Open Equipment Rack.         \$ 978.5           XACK60         60' Open Equipment Rack.         \$ 978.5           XACK60         60' Open Equipment Rack.         \$ 978.5           XACK60         60' Open Equipment Rack.         \$ 197.0           XACK60         Cabitert, Honor, SUTAdown, SUX 24*X24*         \$ 11.57.3           XACK3A         Gathert, Honor, Windhowe, Giassdori, 30*X 24*X24*         \$ 11.57.3           XACK3A         Gathert, Honor, Niethadvez, F. Day, Wi197         \$ 11.57.3           XACK3A         Gervice manual 60.58.13.67.14M.k         \$ 11.37.3           XM 500 SERIES         Service manual 60.58.13.67.4M.k         \$ 11.37.3           XM 500 SERIES         Service manual 60.56.0M.Hr         \$ 12.37.3           YEZA         Demander. Programming software. Analge mode         \$ 12.37.3           YEZA         PCommander. Programming software. Analge mode         \$ 2.987.3           YEZA         PCOmmander. Programming software. Analge mode         \$ 2.987.3           YEZA         PZ Security encoption and decryption         \$ 2.486.4           YELH YERIES <t< td=""><td>BP-2</td><td>Blank panel 2U</td><td>\$ 40</td><td>0.57</td></t<>	BP-2	Blank panel 2U	\$ 40	0.57
Scieppe 2 Cabinets         Set Open Equipment Rack         \$ 777.6           NGX86         36" Open Equipment Rack         \$ 071.6           NGX80         30" Open Equipment Rack         \$ 071.6           NGX80         30" Open Equipment Rack         \$ 071.6           NGX80         30" Open Equipment Rack         \$ 071.6           NGX80         Cabinet Indox, Whatware, Glassobor. 307.24*72.4*         \$ 1.570.7           NGX83A         Cabinet, Indox, Whatware, Glassobor. 307.24*72.4*         \$ 1.673.7           NGX84A         36" Cabinet Muchang, Obsen and Ian         \$ 1.873.7           NGX84A         Set Open Equipment Rack         \$ 1.873.7           NGX84A         SetVice Muchang, SetVice Muchang, Obsen and Ian         \$ 1.873.7           NGX95ERIS         Service manual 400.257.0H-21.97         \$ 1.873.7           NGX95ERIS         Service manual 400.269.0MHz         \$ 1.373.7           NGX95ERIS         Service manual 400.269.0MHz         \$ 1.373.7           NGX95ERIS         Service manual 400.269.0MHz         \$ 1.373.7           NGX95         Service manual 400.269.0MHz         \$ 1.373.7           NGX95         Service manual 400.269.0MHz         \$ 1.373.7           NGX95         Service manual 400.269.0MHz         \$ 1.373.7           NGX96	BP-3	Blank panel 3U	\$ 40	0.57
940/36         95 Open Equipment Rack         \$ 777.5           960/06         960 Open Equipment Rack         \$ 613.3           960/06         960 Open Equipment Rack         \$ 613.3           960/06         Cabinet, Indoor, 30°h.25°h 22.400.0         \$ 1.33.3           960/36         Cabinet, Motor, 30°h.25°h 22.400.0         \$ 1.33.3           960/36         Cabinet, Motor, VillettWaver, Glassdoor, 30°x 24°t24°         \$ 1.670.7           960/36         Cabinet, Motor, VillettWaver, Glassdoor, 30°x 24°t24°         \$ 1.673.7           970/36         Cabinet, Motor, VillettWaver, Glassdoor, 30°x 24°t24°         \$ 1.673.7           970/36         Cabinet, Motor, VillettWaver, Salt, Villet P         \$ 1.673.7           970/36         Cabinet, Motor, VillettWaver, Salt, Villet P         \$ 1.373.3           970/36         Service manual 60.84.13.9174MHz         \$ 1.373.3           970/36         Service manual 60.920MHz         \$ 1.373.3           970/36         Service manual 60.920MHz         \$ 1.373.3           970/36         Service manual 60.920MHz         \$ 2.926.7           975         Service manual 60.920MHz         \$ 2.926.7           975         P2 Security Neuroptotion and decorption         \$ 6.437.7           975         P2 Security Neuroptotion and decorption         \$	BP-4	Blank panel 4U	\$ 58	3.71
WARKBO         60° Open Equipment Rack         1         8         81.21           WARKBO         20° Open Equipment Rack         5         97.82           R0230         Cabinet, Indoor, 30°N25°L24oons         5         1.313.2           R0230A         Cabinet, Indoor, 30°N25°L24oons         5         1.313.2           R0230A         Cabinet, Indoor, 30°N25°L24oons         5         1.673.7           R0230A         Cabinet, Indoor, 30°N 24°C24°L4         5         1.673.7           R0230A         Cabinet, Indoor, 30°N 24°C24°L4         5         1.673.7           R0230A         Cabinet, Indoor, 30°N 24°C24°L4         5         1.673.7           R0240E         Service manual 608.8.136.17.4 MHz         5         1.673.7           R050 SERIES         Service manual 400.9 800Mtz         5         1.373.7           R050 SERIES         Service manual 400.9 800Mtz         5         2.265.7           R025 Security encygloan and decrydion         5         2.265.7         2.55 Security encygloan and decrydion         5         2.265.7           R025 Security encygloan and decrydion         5         2.265.7         2.55 Security encygloan and decrydion         5         2.265.7           R025 Security encygloan and decrydion         5         3.207.7	Eclipse 2 Cabinets		•	
960790         90° Open Equipment Back         1         97.95           90330         Cabinet,Indoor, Whatdware, Glassdoor, 30°X 24°X24°         \$         1.33.33           90330         Cabinet, Indoor, Whatdware, Glassdoor, 30°X 24°X24°         \$         1.37.97           900345         Cabinet, Indoor, Whatdware, Glassdoor, 30°X 24°X24°         \$         1.679.7           900345         Cabinet, Indoor, Whatdware, Glassdoor, 30°X 24°X24°         \$         1.679.7           900345         Cabinet, Indoor, Whatdware, Glassdoor, 30°X 24°X24°         \$         1.678.7           900424         Cabinet, Indoor, Whatdware, Glassdoor, 30°X 24°X24°         \$         1.678.7           900425         Cabinet, Indoor, Whatdware, One and Baing 200420         \$         1.678.7           900425         Service manual 80.849.04001         \$         1.373.3           91050 SEREES         Service manual 80.94900Mtz         \$         1.373.3           91050 SEREES         Service manual 80.94900Mtz         \$         2.285.7           925 Formware upgade Trunking single site         \$         0.6437.5           925 Service manual 80.94900 Trunking single site         \$         0.404.7           9284         Buik Head Lightning Protector (N Type F.F)         \$         0.6437.5           9275 <td>RACK36</td> <td>36° Open Equipment Rack</td> <td>\$ 777</td> <td>7.65</td>	RACK36	36° Open Equipment Rack	\$ 777	7.65
800.30         Cabinet_Indox.90%25'0.2doos         \$ 1.312           800.30.A         Cabinet_Indox.,Whatware, Elessador, 30% 24%24'         \$ 1.570.7           800.30.C         Cabinet_Indox.,Whatware, Elessador, 30% 24%24'         \$ 1.570.7           800.30.C         Cabinet_Indox.,Whatware, Elessador, 30% 24%24'         \$ 1.570.7           800.30.C         Cabinet_Indox.,Whatware, Elessador, 30% 24%24'         \$ 1.570.7           800.30.E         Service manual 800.900MHz         \$ 1.373.7           810.30.E         Service manual 800.900MHz         \$ 2.257.3           810.20.20.20.20.20.20.20.20.20.20.20.20.20	RACK60	60° Open Equipment Rack	\$ 813	3.70
30030A         Cabinet, Indoor, WHartware, Glassdor, 30% 24%24*         \$ 1.670.7           300430A         36* Cabinet with Loking Doors and fan         \$ 1.673.7           300430A         Gabinet, Indoor, ID: H=0.250, D=317, W19?         \$ 1.825.6           Sellapse 2 Programming & Service Tools         ************************************	RACK90	90° Open Equipment Rack	\$ 978	3.50
38° Cabinet, with Locking Doors and fan         \$         16737           3RCA42         Cabinet, indoor, IC, H+40, 25°, D+317, W=19°         \$         1.823.           3RCA42         Cabinet, indoor, IC, H+40, 25°, D+317, W=19°         \$         1.825.           3RCM42         Cabinet, indoor, IC, H+40, 25°, D+317, W=19°         \$         1.937.           3RCM42         Service manual 808-88, 136-174MHz         \$         1.373.           3R 500 SERIES         Service manual 800-960MH2         \$         1.377.           SR 500 SERIES         Service manual 800-960MH2         \$         1.377.           PE2A         IP Commander - Programming software - Analog mode         \$         4.466.           4C-1         Sinkled Module extension cable         \$         2.257.           255 Security encryption and decorption         \$         0.437.           254 T         P25 Security encryption and decorption         \$         0.437.           37434         Buik Head Lightning Protector (N Type F.F)         \$         0.404.           20150580         Duplexer, VHF. Bodd Biol, Min.3 OM HzSep, 150W         \$         2.981.           20150580         Duplexer, VHF. Bodd Biol, Min.3 OM HzSep, 150W         \$         2.981.           20150580         Duplexer, VHF. Bodd Biol, Min.3 OM	RICA30	Cabinet,Indoor,30"hX25"d,2doors	\$ 1,313	3.25
R1242         Cabinet, Indoor, ID: H=40,25?, D=31?, W=19?         \$ 1,825.6           Ealipse 2 Programming & Service manual 60.288, 136-174MHz         \$ 137.3           SUB 50 SERVICE S         Service manual 60.520MHz         \$ 137.3           W 500 SERVICE S         Service manual 80.0 Se0MHz         \$ 137.3           PE2A         IP Commander - Programming software - Analog mode         \$ 1426.4           Shielded Module extension cable         \$ 226.2           P25.5         P25 Security encryption and decryption         \$ 3.647.7           Scalapse 2 System Options and Accessories         \$ 0.647.7           P25.V         Vocoder key         \$ 0.647.7           P25.V         Vocoder key         \$ 0.643.7           P25.0         Duplexer,VHF.8008 Isol.Min.3.0MHzSep.150W         \$ 0.643.7           P0150880         Duplexer,VHF.8008 Isol.Min.3.0MHzSep.150W         \$ 0.2981.8           P0150880         Duplexer,VHF.8008 Isol.Min.3.0MHzSep.150W         \$ 0.813.7 <td< td=""><td>RICA30-A</td><td>Cabinet, Indoor, w/Hardware, Glassdoor, 30"X 24"X24"</td><td>\$ 1,570</td><td>).75</td></td<>	RICA30-A	Cabinet, Indoor, w/Hardware, Glassdoor, 30"X 24"X24"	\$ 1,570	).75
Salpae 2 Programming & Service Tools         Interview Market National Monitories         \$ 137.3           22 UHF SERIES         Service manual 60.5200 MHz         \$ 137.3           M 800 SERIES         Service manual 80.09600 MHz         \$ 147.3           PE2A         IP Commander - Programming software - Analog mode         \$ 466.6           EC-1         Shielded Module extension cable         \$ 2.265.7           P25 Security encryption and decryption         \$ 2.265.7           P25 Security encryption and decryption         \$ 0.437.5           225.7         P25 Security encryption and decryption         \$ 0.437.5           225.4         V Cocder kay         \$ 0.040.7           226.7         P25 Security encryption and decryption         \$ 0.437.5           225.4         V Cocder kay         \$ 0.040.7           225.4         V Cocder kay         \$ 0.040.7           Parles (frequencies required)         \$ 0.437.5           225.5         Duplexer/WH.508 Isol,Min.3.0MHzSep.150W         \$ 0.2981.6           20150805         Duplexer/WH.508 Isol,Min.3.0MHzSep.150W         \$ 0.2981.6           20150805         UPPolexer (150 watt: 75 dB Isolation : 1.5 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 0.3991.2           20150805         UHF Duplexer (150 watt: 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Mi	RICA36-A	36" Cabinet with Locking Doors and fan	\$ 1,673	3.75
22 UH 58 MES         Service manual 68 88, 136 1474 MHz         \$ 137.3           SM 500 SERVES         Service manual 400 520 MHz         \$ 137.3           M 500 SERVES         Service manual 800 960 MHz         \$ 137.3           M 500 SERVES         Dervice manual 800 960 MHz         \$ 147.3           PEZA         IP Commander - Programming software - Analog mode         \$ 147.3           M 500 SERVES         Service manual 800 960 MHz         \$ 146.6           M 501 SERVES         P25 Security encryption and decryption         \$ 22.95.3           255 X         P25 Security encryption and decryption         \$ 0.47.37.3           254 V         Vooder key         \$ 0.47.37.3           255 V         Vooder key         \$ 0.47.37.3           254 V         Vooder key         \$ 0.47.37.3           254 V         Vooder key         \$ 0.47.87.3           255 V         Vooder key         \$ 0.327.7.3           254 V         Vooder key         \$ 0.47.87.3           255 V         Vooder key         \$ 0.49.81.3           20150580         Duplexer VHF.800B Isol,MI.3.0MHzSep.150W         \$ 0.49.81.3           20150580         Upplexer VHF.800B Isol,MI.3.0MHzSep.150W         \$ 0.49.81.3           201505805         UHP Duplexer (150 Watt : 85 dB Isolation : 1.5 d	RICA42	Cabinet, Indoor, ID: H=40.25?, D=31?, W=19?	\$ 1,825	5.62
SM 500 SERIES         Service manual 400-520MHz         \$ 137.3           SM 500 SERIES         Service manual 800-960MHz         \$ 137.3           SM 500 SERIES         Service manual 800-960MHz         \$ 466.6           MEC1         Shielded Module extension cable         \$ 226.2           Statistic         Shielded Module extension cable         \$ 226.2           225.5         P25 Enruware ugraded Trunking single site         \$ 6.437.5           225.1         P25 Firmware ugraded Trunking single site         \$ 0.437.5           225.4         Vocoder key         \$ 0.3277.2           Salpea 2 System Options and Accessories         \$ 0.40.0           AraB4         Buk Head Lightning Protector (N Type F-F)         \$ 0.40.0           AraB4         Buk Head Lightning Protector (N Type F,F)         \$ 0.42.81.1           V0150880         Duplexer,VHF.80dB Isol,Min3.0MHzSep,150W         \$ 0.2.981.8           V0150885         UHF Duplexer (350 watt: 85 dB Isolation : 1.5 dB Insertion Loss : > 6.5 MHz Min. Freq Sep)         \$ 0.3.991.2           V01508080         Duplexer,VHF.80dB Isol,Min3.0MHzSep,150W         \$ 0.3.991.2           V01508087         UHF Duplexer (50 watt: 85 dB Isolation : 1.4 dB Insertion Loss : > 6.5 MHz Min. Freq Sep)         \$ 0.3.991.2           V01508087         UHF Duplexer (50 watt: 75 dB Isolation : 1.4 dB Insertion Loss :	Eclipse 2 Programming & Service Tools			
SM 800 SERIES         Service manual 800-960MHz         \$ 137.3           Pc2A         IP Commander - Programming software - Analog mode         \$ 466.6           SN 800 SERIES         Service manual 800-960MHz         \$ 226.2           Pc2A         IP Commander - Programming software - Analog mode         \$ 226.2           Pc2S         P25 Security encryption and decryption         \$ 2.957.3           P25 Firmware ungrade Trunking single site         \$ 6.437.5           Software Rey         \$ 3.277.3           Software Rey         \$ 3.277.3           Software Neg         \$ 0.437.6           WA34         Buk Head Lightning Protector (N Type F.F)         \$ 0.437.6           Software Neg         \$ 0.430.6           Software Neg	E2 UHF SERIES	Service manual 68-88, 136-174MHz	\$ 137	7.33
PE2A         IP Commander - Programming software - Analog mode         \$         466.6           MEC-1         Shielded Module extension cable         \$         226.5           P25 Security encryption and decryption         \$         2,457.3           225.7         P25 Firmware upgrade Trunking single site         \$         6,437.5           225.7         P25 Firmware upgrade Trunking single site         \$         6,437.5           225.4         Vocoder Key         \$         3,271.7           Callpace Z Stem Options and Accessories         *         1,040.0           M334         Bulk Head Lightning Protector (N Type F.F)         \$         1,040.0           Parels (frequencies required)         \$         2,981.8         2,981.8           VU150680         Duplexer,VHF,800B Isol,Min3.0MHzSep,150W         \$         3,891.2           VU150680         Duplexer,VHF,800B Isol,Min3.0MHzSep,150W         \$         3,891.2           VU150680         Duplexer (130 watt : 80 dis Isolation : 1.2 dis Inserti	SM 500 SERIES	Service manual 400-520MHz	\$ 137	1.33
MEC1         Shielded Module extension cable         \$         226.2           225.5         P25 Security encryption and decryption         \$         2.9.6.7.3           225.1         P25 Security encryption and decryption         \$         6.4.37.5           225.V         Vocoder kay         \$         3.2.77.2           Callpace 2 System Options and Accessories         \$         3.0.47.2           MA34         Buik Head Lightning Protector (N Type F.F)         \$         1.0.4.0           Arants (frequencies required)         \$         1.0.4.0         \$           2015/0880         Duplexer.VHF.80dB Isol.Min3.0MHzSep.150W         \$         2.9.81.8           2015/0880         Duplexer.VHF.80dB Isol.Min3.0MHzSep.150W         \$         2.9.81.8           2015/0885         UHF Duplexer (50 watt : 5.0 dB Isolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)         \$         3.3.991.1           2015/0885         UHF Duplexer (50 watt : 7.5 dB Isolation : 1.1 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$         1.725.2           201450M80RP         UHF Duplexer (50 watt : 7.5 dB Isolation : 1.1 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$         1.725.2           201450M80RP         UHF Duplexer (150 watt : 85 dB Isolation : 1.1 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$         1.725.2	SM 800 SERIES	Service manual 800-960MHz	\$ 137	7.33
25-5         P25 Security encryption and decryption         \$ 2,957.3           225-T         P25 Firmware upgrade Trunking single site         \$ 6,437.5           225-V         Vocoder key         \$ 3,277.2           Cilipse 2 System Options and Accessores         \$ 104.0           A334         Bulk Head Lightning Protector (N Type F.F)         \$ 104.0           Panels         (frequencies required)         \$ 2,981.8           DU150880         Duplexer, VHF, 80dB Isol, Min 3.0MHzSep, 150W         \$ 2,981.8           DU150885         VHF Duplexer (350 watt : 85 dB Isolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)         \$ 3,991.2           DU150808         Duplexer, VHF, 80dB Isolation : 1.2 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)         \$ 1,725.2           DU450885         VHF Duplexer (350 watt : 85 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,725.2           DU45085         UHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,725.2           DU450M75RP         UHF Duplexer (150 watt : 75 dB Isolation : 1.1 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,426.0           Du90xeR0RP         S00 Duplexer (150 watt : 85 dB Isolation : 1.1 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,432.5           Du90xex, Pre-Selectors and Inter-Mod Panels         ffrequenclos required)         \$ 1,332.5 <td>IP-E2A</td> <td>IP Commander - Programming software - Analog mode</td> <td>\$ 466</td> <td>3.62</td>	IP-E2A	IP Commander - Programming software - Analog mode	\$ 466	3.62
225.T         P25 Firmware upgrade Trunking single site         \$ 6.437.5           225.V         Vocoder key         \$ 0.277.2           Scilpse 2 System Options and Accessories         * 0.404.0           A334         Bulk Head Lightning Protector (N Type F-F)         \$ 104.0           Panels (frequencies required)         * 0.277.2           DU150880         Duplexer,VHF,80dB Isol,Min3.0MHzSep,150W         \$ 2.981.8           DU150880         Duplexer,VHF,80dB Isol,Min3.0MHzSep,150W         \$ 2.981.8           DU150885         VHF Duplexer (350 watt : 80 dB Isolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)         \$ 3.991.2           DU150885         VHF Duplexer (350 watt : 80 dB Isolation : 1.4 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1.725.2           DU450MS75RP         UHF Duplexer (150 watt : 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 4.465.0           DU450M75RP         UHF Duplexer (150 watt : 80 dB Isolation : 1.2 dB Isolation Loss : > 4.5.0 MHz Min. Freq Sep)         \$ 4.465.0           Duplexer, Pre-Selectors and Inter-Mod Panels         frequencies required)         \$ 1.951.8           Duplexer (FeSO watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 4.5.0 MHz Min. Freq Sep)         \$ 1.951.8           Duplexer (150 watt : 80 dB Isolation : 1.4 dB Insertion Loss : > 4.5.0 MHz Min. Freq Sep)         \$ 1.951.8           Duplexer (FeSO watt : 80 dB I	MEC-1	Shielded Module extension cable	\$ 226	3.29
225-V         Vocoder key         \$ 3,277.2           Cillpes 2 System Options and Accessories         3 <td>P25-S</td> <td>P25 Security encryption and decryption</td> <td>\$ 2,957</td> <td>7.35</td>	P25-S	P25 Security encryption and decryption	\$ 2,957	7.35
Normality of the second	P25-T	P25 Firmware upgrade Trunking single site	\$ 6,437	7.50
MA384         Bulk Head Lightning Protector (N Type F-F)         \$ 104.0           Panels (frequencies required)         Unifolds         Duplexer,VHF,80dB Isol,Min3.0MHzSep,150W         \$ 2,981.8           DU150880         Duplexer,VHF,80dB Isol,Min3.0MHzSep,150W         \$ 2,981.8         \$ 2,981.8           DU150885         UHF Duplexer (350 watt : 85 dB Isolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)         \$ 3,991.2           DU150885         UHF Duplexer (50 watt : 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 813.7           DU450885         UHF Duplexer (50 watt : 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 4,465.0           DU450NFXPR         UHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,975.8           Du464544-SNC         VHF Duplexer (150 watt : 80 dB Isolation : 1.2 dB (Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,951.8           Duplexer, Pre-Selectors and Inter-Mod Panels (frequencies required)         \$ 1,951.8           Duplexer (50 watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,322.5           MP-150-0530         VHF Intermodulation Suppression Panel (50 watt)         \$ 1,332.2           MP-150-0530         VHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-400-05030         UHF Intermodulation Suppression Panel (50 watt)	P25-V	Vocoder key	\$ 3,277	7.27
Panels (frequencies required)\$2,981.8DU150880Duplexer,VHF,80dB Isol,Min3.0MHzSep,150W\$2,981.8DU150880Duplexer (350 watt : 85 dB Isolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)\$3,991.2DU150885VHF Duplexer (350 watt : 85 dB Isolation : 1.5 dB Insertion Loss : > 4.5 MHz Min. Freq Sep)\$8,813.7DU150885UHF Duplexer (350 watt : 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)\$1,725.2DU450855UHF Duplexer (350 watt : 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)\$738.5DU450MS7RPUHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)\$4.465.0DU450MS7RPUHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)\$1,725.2Du450MS0RP800 Duplexer (150 watt : 80 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)\$1,725.2Du450MS7RPUHF Duplexer (150 watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)\$1,322.5Du450MS0RP800 Duplexer (150 watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)\$1,332.2Du450MS0RP800 Duplexer (50 Watt : 60 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)\$1,332.2MP150-05030VHF Intermodulation Suppression Panel (50 watt)\$1,332.2MP150-05030VHF Intermodulation Suppression Panel (50 watt)\$1,442.0MP400-12560UHF Intermodulation Suppression Panel (50 watt)\$1,442.0 <tr< td=""><td>Eclipse 2 System Options and Accessories</td><td></td><td></td><td></td></tr<>	Eclipse 2 System Options and Accessories			
Dul50880         Duplexer,VHF,80dB Isol,Min3.0MHzSep,150W         \$ 2,981.8           Du150880         Duplexer,VHF,80dB Isol,Min3.0MHzSep,150W         \$ 2,981.8           Du150885         VHF Duplexer (350 watt: 85 dB Isolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)         \$ 3,991.2           Du150080RP         VHF Duplexer (350 watt: 80 dB Isolation : 1.5 dB Insertion Loss : > 4.5 MHz Min. Freq Sep)         \$ 813.7           Du450885         UHF Duplexer (350 watt: 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,725.2           Du450875RP         UHF Duplexer (50 watt: 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,725.2           Du46454ASNC         VHF Duplexer (150 watt: 85 dB Isolation : 1.2 dB @ 1.0 MHz: > 1.0 MHz Min. Freq Sep)         \$ 1,725.2           Du80080RP         800 Duplexer (150 Watt: 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,325.5           Du45454SNC         VHF Duplexer (50 Watt: 60 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,325.5           Du9008080RP         800 Duplexer (50 Watt: 60 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,322.5           MP.150-05030         VHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           MP.400-12560         VHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           MP.400-12560         UHF	MA384	Bulk Head Lightning Protector (N Type F-F)	\$ 104	1.03
Dufbers         Puplexer         \$ 2,981.8           Dufbers         VHF Duplexer (350 watt : 85 dB lsolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)         \$ 3,991.2           Dufboms         VHF Duplexer (350 watt : 80 dB lsolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)         \$ 813.7           Dufboms         VHF Duplexer (350 watt : 75 dB lsolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,725.2           Dufboms         UHF Duplexer (350 watt : 75 dB lsolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,725.2           Du450M57BP         UHF Duplexer (150 watt : 75 dB lsolation : 1.2 dB @ 1.0 MHz : > 1.0 MHz Min. Freq Sep)         \$ 1,725.2           Du464544.SNC         VHF Duplexer (150 watt : 80 dB lsolation : 1.2 dB @ 1.0 MHz : > 1.0 MHz Min. Freq Sep)         \$ 1,725.2           Du80080RP         800 Duplexer (150 watt : 80 dB lsolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,951.8           Duplexer, Pre-Selectors and Inter-Mod Pan-bet         (Frequencles required)         \$ 1,322.5           Z4456N-1-1         800 Duplexer (50 Watt : 60 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,332.2           MP-150-05030         VHF Intermodulation Suppression Panel (50 watt)         \$ 1,332.2           MP-400-05030         VHF Intermodulation Suppression Panel (25 watt)         \$ 1,442.0           MP-400-12560         UHF Intermodulation Sup	Panels (frequencies required)			
DU150885VHF Duplexer (350 watt : 85 dB Isolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)\$ 3,991.2DU150M80RPVHF Duplexer (50 watt : 80 dB Isolation : 1.5 dB Insertion Loss : > 4.5 MHz Min. Freq Sep)\$ 813.7DU450885UHF Duplexer (350 watt : 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)\$ 1,725.2DU450M75RPUHF Duplexer (50 watt : 75 dB Isolation : 1.4 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)\$ 738.5DU450M80RPWHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB @ 1.0 MHz :> 1.0 MHz Min. Freq Sep)\$ 4,465.0DU450M80RPBoo Duplexer (150 watt : 80 dB Isolation : 1.0 dB Insertion Loss :> 45.0 MHz Min. Freq Sep)\$ 1,951.8Du464544.SNCWHF Duplexer (150 Watt : 80 dB Isolation : 1.0 dB Insertion Loss :> 45.0 MHz Min. Freq Sep)\$ 1,312.0Duplexer, Pre-Selectors and Inter-Mod Pan-Los (frequencies required)\$ 1,312.2ZA456N-11800 Duplexer (50 Watt : 60 dB Isolation : 1.0 dB Insertion Loss :> 45.0 MHz Min. Freq Sep)\$ 1,312.2MP-150-05030WHF Intermodulation Suppression Panel (50 watt)\$ 1,312.2MP-150-12560WHF Intermodulation Suppression Panel (125 watt)\$ 1,313.2MP-400-12560UHF Intermodulation Suppression Panel (125 watt)\$ 1,313.2MP-400-12560UHF Intermodulation Suppression Panel (125 watt)\$ 1,442.0ZA0952Programming, Duplexer, Tuning, Charge\$ 94.4Eclipse 2 Service\$ 294.4	DU150B80	Duplexer,VHF,80dB Isol,Min3.0MHzSep,150W		
DU150M80RP         VHF Duplexer (50 watt : 80 dB Isolation : 1.5 dB Insertion Loss : > 4.5 MHz Min. Freq Sep)         \$ 813.7           DU450B85         UHF Duplexer (350 watt : 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,725.2           DU450M75RP         UHF Duplexer (50 watt : 75 dB Isolation : 1.4 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 738.5           DU450M57RP         UHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB @ 1.0 MHz :> 1.0 MHz Min. Freq Sep)         \$ 4,465.0           DU64544-SNC         VHF Duplexer (150 watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,951.8           Du800880RP         800 Duplexer (150 Watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,951.8           Duplexers, Pre-Selectors and Inter-Mod Pan-U         \$ 1,951.8           VHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-150-05030         VHF Intermodulation Suppression Panel (125 watt)         \$ 1,313.2           MP-400-05030         UHF Intermodulation Suppression Panel (125 watt)         \$ 1,313.2           MP-400-12560         UHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           Z40952         Programming, Duplexer, Tuning, Charge         \$ 94.4           Eclipse 2 Service         \$ 94.4	DU150B80	Duplexer,VHF,80dB Isol,Min3.0MHzSep,150W		
UHF Duplexer (350 watt: 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 1,725.2           Du450B85         UHF Duplexer (350 watt: 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 738.5           Du450M75RP         UHF Duplexer (150 watt: 85 dB Isolation : 1.2 dB @ 1.0 MHz :> 1.0 MHz Min. Freq Sep)         \$ 4,465.0           Du464544-SNC         VHF Duplexer (150 watt: 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,951.8           Du800B80RP         800 Duplexer (150 Watt: 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,322.5           Du450H1.1         800 Duplexer (50 Watt: 60 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)         \$ 1,331.2           MP-150-05030         VHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-150-12560         UHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-400-12560         UHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-400-12560         UHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           Z40952         Programming, Duplexer, Tuning, Charge         \$ 94.4           Eclipse 2 Service         \$ 94.4	DU150B85	VHF Duplexer (350 watt : 85 dB Isolation : 1.5 dB Insertion Loss : > 0.5 MHz Min. Freq Sep)		
Du450M75RP         UHF Duplexer (50 watt : 75 dB Isolation : 1.4 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)         \$ 738.5           Du64544-SNC         VHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB @ 1.0 MHz : > 1.0 MHz Min. Freq Sep.)         \$ 4.465.0           Du800B80RP         800 Duplexer (150 Watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep.)         \$ 1.951.8           Duesers, Pre-Selectors and Inter-Mod Pan=us         (frequencies required)         \$ 1.322.5           Duesers, Pre-Selectors and Inter-Mod Pan=us         (frequencies required)         \$ 1.323.5           Duesers, Pre-Selectors and Inter-Mod Pan=us         (frequencies required)         \$ 1.323.5           Duesers, Pre-Selectors and Inter-Mod Pan=us         (frequencies required)         \$ 1.323.5           Duesers, Pre-Selectors and Inter-Mod Pan=us         (frequencies required)         \$ 1.323.5           MP-150-05030         VHF Intermodulation Suppression Panel (50 watt)         \$ 1.313.2           MP-150-12560         UHF Intermodulation Suppression Panel (50 watt)         \$ 1.313.2           MP-400-12560         UHF Intermodulation Suppression Panel (125 watt)         \$ 1.442.0           ZA0952         Programming, Duplexer, Tuning, Charge         \$ 94.4           Eclipse 2 Service         Service         \$ 94.4	DU150M80RP	VHF Duplexer (50 watt : 80 dB Isolation : 1.5 dB Insertion Loss : > 4.5 MHz Min. Freq Sep)		
DU-64544-SNC       VHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB @ 1.0 MHz :> 1.0 MHz Min. Freq. Sep.)       \$ 4,465.0         DU800B80RP       800 Duplexer (150 Watt : 80 dB Isolation : 1.0 dB Insertion Loss :> 45.0 MHz Min. Freq. Sep.)       \$ 1,951.8         Duplexers, Pre-Selectors and Inter-Mod Pameret       (frequencies required)       \$ 1,322.5         Duplexers, Pre-Selectors and Inter-Mod Pameret       \$ 1,323.5         MP-150-05030       VHF Intermodulation Suppression Panel (50 watt)       \$ 1,313.2         MP-150-12560       VHF Intermodulation Suppression Panel (50 watt)       \$ 1,442.0         MP-400-05030       UHF Intermodulation Suppression Panel (25 watt)       \$ 1,442.0         MP-400-12560       UHF Intermodulation Suppression Panel (125 watt)       \$ 1,442.0         ZA0952       Programming, Duplexer, Tuning, Charge       \$ 94.4         Eclipse 2 Service       Service       S 94.4	DU450B85	UHF Duplexer (350 watt : 75 dB Isolation : 1.2 dB Insertion Loss : > 5.0 MHz Min. Freq Sep)		
bulkese       800 Duplexer (150 Watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)       \$ 1,951.8         cuplexers, Pre-Selectors and Inter-Mod Pau- ZA456N-1.1       800 Duplexer (50 Watt : 60 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)       \$ 1,322.5         MP-150-05030       VHF Intermodulation Suppression Panel (50 watt)       \$ 1,313.2         MP-150-12560       VHF Intermodulation Suppression Panel (125 watt)       \$ 1,442.0         MP-400-05030       UHF Intermodulation Suppression Panel (125 watt)       \$ 1,442.0         MP-400-12560       UHF Intermodulation Suppression Panel (125 watt)       \$ 1,442.0         ZA0952       Programming, Duplexer, Tuning, Charge       \$ 94.4         Cuplexe 2 Service       *       *	DU450M75RP			
Duplexers, Pre-Selectors and Inter-Mod Panels (frequencies required)         ZA456N-1.1       800 Duplexer (50 Watt : 60 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)       \$ 1,322.5         MP-150-05030       VHF Intermodulation Suppression Panel (50 watt)       \$ 1,313.2         MP-150-12560       VHF Intermodulation Suppression Panel (125 watt)       \$ 1,442.0         MP-400-05030       UHF Intermodulation Suppression Panel (50 watt)       \$ 1,313.2         MP-400-12560       UHF Intermodulation Suppression Panel (125 watt)       \$ 1,442.0         MP-400-12560       UHF Intermodulation Suppression Panel (125 watt)       \$ 1,442.0         ZA0952       Programming, Duplexer, Tuning, Charge       \$ 94.4         Eclipse 2 Service       Service       S 94.4	DU-64544-SNC	VHF Duplexer (150 watt : 85 dB Isolation : 1.2 dB @ 1.0 MHz : > 1.0 MHz Min. Freq. Sep.)		
ZA456N-1-1         800 Duplexer (50 Watt : 60 dB Isolation : 1.0 dB Insertion Loss :> 45.0 MHz Min. Freq Sep)         \$ 1,322.5           MP-150-05030         VHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-150-12560         VHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           MP-400-05030         UHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-400-05030         UHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-400-12560         UHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           XP-400-12560         UHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           ZA0952         Programming, Duplexer, Tuning, Charge         \$ 94.4           Eclipse 2 Service         \$ 94.4	DU800B80RP	800 Duplexer (150 Watt : 80 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)	\$ 1,951	1.85
MP-150.05030         VHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-150.12560         VHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           MP-400.05030         UHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-400.12560         UHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-400.12560         UHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           ZA0952         Programming, Duplexer, Tuning, Charge         \$ 94.4           Eclipse 2 Service         *         *				
MP-150-12560         VHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           MP-400-05030         UHF Intermodulation Suppression Panel (50 watt)         \$ 1,313.2           MP-400-12560         UHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           XP-400-12560         UHF Intermodulation Suppression Panel (125 watt)         \$ 1,442.0           ZA0952         Programming, Duplexer, Tuning, Charge         \$ 94.4           Eclipse 2 Service         *         *	LZA456N-1-1	800 Duplexer (50 Watt : 60 dB Isolation : 1.0 dB Insertion Loss : > 45.0 MHz Min. Freq Sep)		
MP-400-05030       UHF Intermodulation Suppression Panel (50 watt)       \$ 1,313.2         MP-400-12560       UHF Intermodulation Suppression Panel (125 watt)       \$ 1,442.0         ZA0952       Programming, Duplexer, Tuning, Charge       \$ 94.4         Eclipse 2 Service       *	IMP-150-05030	VHF Intermodulation Suppression Panel (50 watt)		
MP-400-12560     UHF Intermodulation Suppression Panel (125 watt)     \$ 1,442.0       ZA0952     Programming, Duplexer, Tuning, Charge     \$ 94.4       Eclipse 2 Service     * 100.0000000000000000000000000000000000	IMP-150-12560	VHF Intermodulation Suppression Panel (125 watt)	\$ 1,442	2.00
ZA0952 Programming, Duplexer, Tuning, Charge \$ 94.4 Cclipse 2 Service	IMP-400-05030	UHF Intermodulation Suppression Panel (50 watt)	\$ 1,313	3.25
Eclipse 2 Service	IMP-400-12560	UHF Intermodulation Suppression Panel (125 watt)	\$ 1,442	2.00
	LZA0952	Programming, Duplexer, Tuning, Charge	\$ 94	4.42
INSEMBLYCHG Programming & Integration, Basic (required for any cabinet, duplexer, or custom configurations) \$ 858.3	Eclipse 2 Service			
	ASSEMBLYCHG	Programming & Integration, Basic (required for any cabinet, duplexer, or custom configurations)	\$ 858	3.33

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### S-Series Repeaters

Product Name	Product Description	List Pr	rice
Spectra Series Repeaters/Base Station	ons in the second se	· · · ·	
SDRVD3D3V	Rptr,P25,148-174MHz,100W,12.5/25kHz,1ppm	\$	15,450.00
SDRVCCH	Rptr,P25,135-160MHz,50W, 12.5/25kHz, 1.5ppm	\$	14,431.54
SDRVD3D3H	Rptr,P25,148-174MHz,50W,12.5/25kHz,1.5ppm	\$	14,431.54
SRLA2A2H	Rptr,30-39MHz,50W, 12.5 kHz,20ppm	\$	13,072.76
SRLA2A3V	Rptr,TX 30-39MHz100W,RX 39-47MHz 12.5 kHz,20ppm	\$	13,758.74
SRLA3A2V	Rptr,TX 39-47MHz, RX 30-39MHz100W, 12.5 kHz,20ppm. Need frequencies.	\$	13,776.25
SRLA3A3V	Rptr, 39-47MHz, 100W, 12.5kHz, 20ppm	\$	13,758.74
SRVD3D3V	Rptr, 148-174MHz, 100W, 12.5/25kHz, 1.5ppm VHF	\$	15,521.59
Spectra Series Options & Accessories			
LAA0025CD	Manual, Technical, Spectra, CD	\$	46.35
LAA0740	Programming Software & Cable	\$	429.51
LZAST19	Factory Install, MX800, Option, Line Interface Board	\$	1,147.42
LZAST36	Opt,MX800,TX Ref Oscillator input and Modulator, Includes T12 & T15	\$	1,578.99
LZAST58	Advanced Ethernet interface for remote diagnostics	\$	1,756.15
LZASTPTT	Front Panel switch to disable (remote PTT function)	\$	221.45
SMXU16	Desk Microphone	\$	51.50
SMXU06	DC Power Lead, MXPS15 Power Supply to MX800, Option U06, Spectra	\$	72.55
SMXU32	Spectra MXPS15, 15A Pk, option U32, Spectra	\$	943.03
SMXU33	Spectra MXPS15, Dual, 30A Pk, Option U33, Spectra	\$	1,780.52
SMXU86	DC Power Lead, MXPS15 Dual Power Supply to MX800, Option U86, Spectra	\$	98.92

### SD Series Repeaters & Base Station

Product Name	Product Description	L	List Price	
CABLEKIT	Hardware and Cables (required for any cabinet, duplexer, or custom configurations) Cables, 1RX and 2TX cables, 36", Type N, Male, SPTR	\$	\$ 35	55.35
CABLEKIT-1	Hardware and Cables,1RX and 2TX,36",BNC (RX)/Type N (RX&TX),Male (required for any cabinet, duplexer or custom configurations)	\$	\$ 30	09.00
PS36BB	36 Amp Power Supply W/ Battery Back up Feature (no battery)	\$	\$ 91	14.64

## **BKR 5000 Single-Band Digital Portables Price List**



Select Model

BKR5000-T1	BKR 5000 Base Radio Unit Model I Top Display Only, No Keypad
BKR5000-T2	BKR 5000 Base Radio Unit Model II Top Display & Front Display, Nav Keypad
BKR5000-T3	BKR 5000 Base Radio Unit Model III Top Display & Front Display, Full Keypad
	(Items above includes one base frequency, GPS, Black Housing, Belt Clip)

### Select Hardware Option, as required

BKR-YELLOW Option, Yellow Radio Housing (includes white accent)

### Select One Frequency Option (included)

BKR-BFV Option,Base,Freq,VHF,136-174 MHz,5000 channels,6 Watt,No Charge,BKR 5000

### Select Radio Software Options/Features

BKR0582	OTAP, Trunking
BKR0570	OTAR (Trunking & Conventional)
BKR0579	P25 FDMA Trunking
BKR0593	P25 TDMA Trunking (Requires BKR0579 - P25 FDMA)
BKR5780	Radio Authentication
BKR0574	DES & AES FIPS140-2 Level 2 Encryption w/"tamper proof"
BKR0581	Multi -Cast Vote Scan Plus

Accessories

	Select Antenna Option
BKR0810GPS	Antenna, GPS, VHF, 136-174MHz, SMA

Select Battery OptionBKR0101Battery Pack, Li-Ion 4900 mAh, Smart

Select Battery Charger OptionBKR0300Charger, Smart, Desk Top, Single Bay, BKR

### Accessories

### **Carrying** Accessories

Belt Clip Replacement - (Included with portable) Case,Leather,w/Belt Loop & D Swivel Kit

#### BKR0400 BKR0421

### **Programming Accessories**

	Flash Drive, Child Key Used with BKR0733	
BKR-ASK-CK	Cable, Key Encryption to KVL3000/4000	
<b>BKR0587A</b>	Cable, Cloning	
<b>BKR0700</b>	Legacy / Cloning Cable Portable & Mobile	
BKR0701	Cable,Programming,USB	
<b>BKR0710</b>	Software, RES	
BKR0733	Factory Install, Advance Security Key Token, USB	
<b>BKR0740</b>	Factory Programming	
BKR0903	Cable kit, Service, BKR-P Series	
BKR0608		

#### Audio Accessories

BKR0203<br/>BKR0206Microphone, Speaker, w/3.5mm, IP68 Submersible, Emergency Button<br/>Microphone, Speaker, Fire Mic, Emergency Button

#### Miscellaneous

BKR0040	Kit,Knob,Portable,Ch.Sel. & Vol,BKR 5000 (qty. of 10)
BKR0048	Cover, Accessory, Connector

### **Extended Warranty**

BFW0012	Extend warranty to 3 years (Radio Only)
BFW0036	Extend warranty to 5 years (Radio Only)





# BKR Series ACCESSORY CATALOG

Shop Our Online Store at: <a href="https://www.bktstore.com">https://www.bktstore.com</a>

January 2022

## **BK Technologies Contact Information**

**Technical Service** Technical assistance, Repair, Warranty Service, etc. (800) 422-6281 <u>www.bktechnologies.com</u>

Sales & Order Entry Radio and parts orders, pricing information, sales information, etc. (800) 821-2900 <u>sales@bktechnologies.com</u>

> Corporate (800) 648-0947 www.bktechnologies.com



## **BKR SERIES PORTABLES**



### Antennas

PART NUMBER	DESCRIPTION	IMAGE
BKR0810GPS	Antenna, GPS, VHF, 136- 174MHz, SMA	

## **Batteries**, Chargers

BKR0101	Battery Pack, Li-Ion 4900 mAh, Smart	BK
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## BK TECHNOLOGIES BKR SERIES ACCESSORY CATALOG

BKR0120	Battery, Clamshell, Orange Case	NO IMAGE AVAILABLE
BKR0300	Charger, Smart, Desk-Top, Single Bay, BKR	
BKR0300-6	Charger, Desktop,6-Bay, BKR-P Series	No Image Available

## **Carrying Accessories**

## BK TECHNOLOGIES BKR SERIES ACCESSORY CATALOG

BKR0400	Belt Clip Replacement (Included with portable)	
BKR0421	Case, Leather, w/Belt Loop & D Swivel Kit	
BKR0120-MAG	Magazine, Holds 12 Alkaline-AA Cells, BKR0120, Includes Holster	NO IMAGE AVAILABLE

## **Programming Accessories**

BKR-ASK-CK	Flash Drive, Child Key Used with BKR0733	
BKR0587	Cable, Key Encryption to KVL3000/4000	Part: EKRO587 Bate KR, Keykagar, BKR Sanse
BKR0700	Cable, Cloning	No Image Available
BKR0701	Adapter, Cloning, Legacy Portable & Mobile	

## BK TECHNOLOGIES BKR SERIES ACCESSORY CATALOG

BKR0710	Cable, Programming, USB	
BKR0733-5.8.17	Software, Radio Editor, BKR0733, ver. x.x.x	MITTEL PART: IKK0733 VER. 5.8.17
BKR0733-5.8.17-USB	SW, Radio Editor, BKR0733, v.5.8.17,USB Drive	

## BK TECHNOLOGIES BKR SERIES ACCESSORY CATALOG

BKR0740	Factory Install, Advance Security Key Token, USB	BILL BILL BILL BILL BILL BILL BILL BILL
BKR0903	Factory Programming	NO IMAGE AVAILABLE

## BK TECHNOLOGIES BKR SERIES ACCESSORY CATALOG

BKR0608	Cable kit, Service, BKR-P Series	No Image Available
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### Audio

BKR0203	Microphone, Speaker, w/3.5mm, IP68 Submersible, Emergency Button	
BKR0206	Microphone, Speaker, Fire Mic, Emergency Button	

## BK TECHNOLOGIES BKR SERIES ACCESSORY CATALOG

### Miscellaneous

BKR0040	Kit, Knob, Portable, Ch. Sel. & Vol, BKR 5000 (qty. of 10)	NO IMAGE AVAILABLE
BKR0048	Cover, Accessory, Connector	

## Warranty

BFW0012A	EXT Warranty to 3yrs, After the Sale (Radio Only) SN Req, BKR5000	No Image Available
BFW0036A	EXT Warranty to 5yrs, After the Sale (Radio Only) SN Req, BKR5000	NO IMAGE AVAILABLE

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#### **IRAN FREE PROCUREMENT CERTIFICATION FORM**

#### (Pennsylvania's Procurement Code Sections 3501-3506, 62 Pa.C.S. §§ 3501-3506)

To be eligible for an award of a contract with a Commonwealth entity for goods or services worth at least \$1,000,000 or more, a vendor must either: a) certify it is <u>not</u> on the current list of persons engaged in investment activities in Iran created by the Pennsylvania Department of General Services ("DGS") pursuant to Section 3503 of the Procurement Code <u>and</u> is eligible to contract with the Commonwealth under Sections 3501-3506 of the Procurement Code; or b) demonstrate it has received an exception from the certification requirement for that solicitation or contract pursuant to Section 3503(e).

To comply with this requirement, please insert your vendor or financial institution name and complete <u>one</u> of the options below. Please note: Pennsylvania law establishes penalties for providing false certifications, including civil penalties equal to the greater of \$250,000 or twice the amount of the contract for which the false certification was made; contract termination; and three-year ineligibility to bid on contracts. (Section 3503 of the Procurement Code.)

#### **OPTION #1 - CERTIFICATION**

I, the official named below, certify I am duly authorized to execute this certification on behalf of the vendor/financial institution identified below, and the vendor/financial institution identified below is <u>not</u> on the current list of persons engaged in investment activities in Iran created by DGS and is eligible to contract with the Commonwealth of Pennsylvania Sections 3501-3506 of the Procurement Code.

Vendor Name/Financial Institution (Printed)	
B. Moyer Rodio Communications	
By (Authorized Signature)	
FLAC	
Printed Name and Title of Person Signing	Date Executed
Rundy C. Swartz / General Manager	11/30/2022

#### **OPTION #2 – EXEMPTION**

Pursuant to Procurement Code Section 3503(e), DGS may permit a vendor/financial institution engaged in investment activities in Iran, on a case-by-case basis, to enter into a contract for goods and services.

If you have obtained a written exemption from the certification requirement, please fill out the information below, and attach the written documentation demonstrating the exemption approval.

Vendor Name/Financial Institution (Printed)	
By (Authorized Signature)	
Printed Name and Title of Person Signing	Date Executed

	6. Å.	ORIGINAL BID - Invitat P00764498 0				Page 1 of 3
		BID Effective Dat	BID Effective Date: Bid Ir			
		06/20/2022 61			00055625	
Issuing Raeden Ho Commonw US	isler ealth of Pennsylvania	Supplier Name/Address:				
		Your SAP Vendor Number with us:				
	Return Quotation to:	Type of Security		-	red:	Return Bid by:
US	ealth of Pennsylvania	□ Irrevocable letter of credit 07/19/2022			<b>Bid Ending Date:</b> 07/19/2022	
					Bid Ending Time: 13:00:00	
Please [	Deliver To:	What is the name of the principal on the bond? Expiration Date Procurement Contact: Buyer: Raeden Hosler			-	
		Phone: Fax:				Delivery Date: See Items
This Invitation For Bids is comprised of: Part I, General Information; Part II, Bid Requirements; Part III, Criteria For Selection; Part IV, IFB Specifications; Part V, Contract Clauses; any documents attached to this Invitation For Bids or incorporated by reference; and any addenda issued by the Issuing Office prior to Bid Opening.						
Supplier's	s Signature	Title				
Pr	inted Name	Date				
The Bidder has completed and submitted this Bid in accordance with the instructions and requirements and terms and conditions of the Invitation For Bid. The Bidder has attached documents that are required to be submitted with this Bid and those attachments are incorporated by reference and made a part of this Bid. The Bidder, intending to be legally bound hereby, offers and agrees, if this Bid is accepted, to provide the awarded items at the price(s) set forth in this Bid at the time(s) and place(s) specified.						
ltem	Material/Service Desc	Qty	UOM	Unit	Price	Total Line Item Price
1	Two-way Radio Equipment	1.000	Each	\$		\$
General Requirements for all Items: Header Text This is a solicitation for the purchase of Two-Way Radio Equipment & Services in accordance with the exact specifications as described in Invitation for Bid #600055625. Reference Item Tendering Text for full line item specifications. Should you have any questions on this solicitation please contact Raeden Hosler at: RA-GSITPROCUREMENT@pa.gov SUBJECT: RFX 600055625. Please read and reference "1. Specifications".						
	ALL PRICES ARE F.O.B. DESTINATIONS on Following Page				List of Items Continued on Following Page	



#### ORIGINAL BID - Invitation For Bid P00764498 03/22/2022 09:51 Original Approval Date: 06/07/2022

Supplier Name: \_\_\_\_\_

Pursuant to Executive Order 2021-06, Worker Protection and Investment (October 21, 2021), the Commonwealth is responsible for ensuring that every Pennsylvania worker has a safe and healthy work environment and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with all applicable Pennsylvania state labor and workforce safety laws. Such certification shall be made through the Worker Protection and Investment Certification Form (BOP-2201) and submitted with the bid, proposal or quote.

Bidders must answer the two Mandatory questions.

If a Bidders is submitting as a Reseller it must include a Manufacturers Authorization Letter which clearly states the Bidder is authorized to provide the OEM's equipment. The Manufacturers Authorization Letter must reference the Commonwealths IFB 6100055625 for Two-Way Radio Equipment & Services.

To assist you with the bidding process are the following documents: New Vendor Registration Guide, and Attaching Bid Documents . There is an E-Alert Guide that will instruct you how to sign up for automatic email notifications for future solicitations that fall within your scope of work.

The following forms are mandatory and must be saved onto your desktop, completed, and uploaded into your bid:

GSPUR-89 Reciprocal Limitations Act Requirements Form, BOP 1307 Lobbying Certification form, BOP 2201 Worker Protection Form and the Iran Free Procurement Certification Form and Domestic Workforce Utilization Certification Form .

**ALL PRICES ARE F.O.B. DESTINATIONS** 

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#### ORIGINAL BID - Invitation For Bid P00764498 03/22/2022 09:51 Original Approval Date: 06/07/2022

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Supplier Name: \_\_\_\_\_

#### \*\*\* Attributes Page \*\*\*

\*\*\* No further information for this bid \*\*\*

**Mandatory** QUESTION #02 - Is the offer in accordance with the "Representations and Authorizations" listed in section "Submission – 001.1" of the attached solicitation document? **Response:** 

Mandatory QUESTION #01 - Has the submitter read, and does the submitter understand, the "Representations and Authorizations" listed in section "Submission – 001.1" of the attached solicitation document? Response:

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#### PART I - GENERAL INFORMATION PART I - GENERAL INFORMATION I.1 IFB-001.1 Purpose (Oct 2006)

The Commonwealth of Pennsylvania (Commonwealth) is issuing this Invitation for Bids (IFB) to meet the needs of VARIOUS PER PURCHASE ORDER to satisfy a need for Two-Way Radio Equipment & Related Services.

#### I.2 IFB-005.1 Type of Contract (Oct. 2006)

If the Issuing Office enters into a contract as a result of this IFB, it will be a contract containing the Contract Terms and Conditions as shown in Part V of this IFB.

#### I.3 IFB-008.1C No Pre-bid Conference (Oct. 2006)

There will be no pre-bid conference for this IFB. If there are any questions, please forward them to the Issuing Office prior to the bid opening date and time.

#### I.4 IFB-009.1 Questions (February 2012)

All questions regarding the IFB must be submitted in writing to the email address of the Issuing Officer provided in the solicitation. While there is no set timeline for the submittal of questions, questions received within 48 hours prior to the bid due date and time will be answered at the discretion of the Commonwealth. All questions received will be answered, in writing, and such responses shall be posted to eMarketplace as an addendum to the IFB. The Issuing Officer shall not be bound by any verbal information nor shall it be bound by any written information that is not either contained within the IFB or formally issued as an addendum by the Issuing Office. The Issuing Office does not consider questions to be a protest of the specifications or of the solicitation.

#### I.5 IFB-010.1 Addenda to the IFB (Oct. 2006)

If the Issuing Office deems it necessary to revise any part of this IFB before the bid response date, the Issuing Office will post an addendum to its website at HTTPS://WWW.DGS.PA.GOV/PAGES/DEFAULT.ASPX it is the Bidder's responsibility to periodically check the website for any new information or addenda to the IFB.

#### I.6 IFB-011.1B Submission of Bids – Electronic Submittal (May 2011)

a. Bids are requested for the item(s) described in the Invitation For Bids and all the documents referenced in the form (collectively called the IFB). Bidders must submit their bids through the Commonwealth's electronic system (SRM).

b. It is the responsibility of each bidder to ensure that its Bid is received through the electronic system prior to the date and time set for the opening of bids ("Bid Opening Time"). No Bid shall be considered if it arrives after the Bid Opening Time, regardless of reason for the late arrival.

Bids that are timely received prior to the Bid Opening Time shall be opened publicly in the presence of one or more witnesses at the time and place designated in this IFB for the Bid opening.

c. Bids must be firm. If a Bid is submitted with conditions or exceptions or not in conformance with the terms

and conditions referenced in the IFB Form, it shall be rejected. The Bid shall also be rejected if the items offered by the Bidder are not in conformance with the specifications as determined by the Commonwealth.

d. The Bidder, intending to be legally bound hereby, offers and agrees, if this Bid is accepted, to provide the awarded items at the price(s) set forth in this Bid at the time(s) and place(s) specified.

#### I.7 IFB-024.1 Bid Protest Procedure (April 2016)

The Bid Protest Procedure is on the DGS website at http://www.dgs.pa.gov/Documents/Procurement%20Forms/Handbook/Pt1/Pt%20I%20Ch%2058%20Bid%20Protests.pdf

#### I.8 IFB-025.1 Electronic Version of this IFB (Oct 2006)

This IFB is being made available by electronic means. If a Bidder electronically accepts the IFB, the Bidder acknowledges and accepts full responsibility to insure that no changes are made to the IFB. In the event of a conflict between a version of the IFB in the Bidder's possession and the Issuing Office's version of the IFB, the Issuing Office's version shall govern.

#### I.9 IFB-027.1 COSTARS Program (January 2017)

COSTARS Purchasers. Section 1902 of the Commonwealth Procurement Code, 62 Pa.C.S. § 1902 ("Section 1902"), authorizes local public procurement units and state-affiliated entities (together, "COSTARS Members") to participate in Commonwealth procurement contracts that the Department of General Services ("DGS") may choose to make available to COSTARS Members. DGS has identified this Contract as one which will be made available for COSTARS Members' participation.

A. Only those entities registered with DGS are authorized to participate as COSTARS Members in this Contract. A COSTARS Member may be either a local public procurement unit or a state-affiliated entity.

- 1. A "local public procurement unit" is:
  - Any political subdivision (local government unit), such as a municipality, school district, or commission;
  - Any public authority (including authorities formed under the Municipality Authorities Act of 1955 or other authorizing legislation, such as the Public Transportation Law or the Aviation Code);
  - Any tax-exempt, nonprofit educational institution or organization;
  - Any tax-exempt, nonprofit public health institution or organization;
  - Any nonprofit fire, rescue, or ambulance company; and
  - Any other entity that spends public funds for the procurement of supplies, services, and construction (such as a council of governments, an area government, or an organization that receives public grant funds).

The Department reserves the right to review and determine eligible applicants as Local Public Procurement Units on a case-by-case basis.

2. A state-affiliated entity is a Commonwealth authority or other Commonwealth entity that is not a Commonwealth agency. The term includes: • The Pennsylvania Turnpike Commission;

- The Pennsylvania Housing Finance Agency; •
- The Pennsylvania Municipal Retirement System: •
- The Pennsylvania Infrastructure Investment Authority;
- The State Public School Building Authority;

- The Pennsylvania Higher Education Facilities Authority, and
- The State Šystem of Higher Education.

The COSTARS Program is not available for use by Executive Agencies and Independent Agencies as defined by the Commonwealth Procurement Code, or any agency or entity using funds appropriated to the Department of General Services through Capital Budget Project Itemization legislation for the procurement of furniture, fixtures, and equipment.

3. A complete list of local public procurement units and state-affiliated entities that have registered with DGS and that are authorized to procure items from the Contract can be found at http://www.costars.state.pa.us/SearchCOMember.aspx

B. COSTARS Members have the option to purchase from this Contract, from any DGS contract established exclusively for COSTARS Members in accordance with the requirements of Section 1902, from any other cooperative procurement contracts, or from their own procurement contracts established in accordance with the applicable laws governing such procurements. The Contractor understands and acknowledges that there is no guarantee that a COSTARS Member will place an order under this Contract, and that the decision to procure from this Contract is within the sole discretion of each COSTARS Member.

C. DGS is acting as a facilitator for COSTARS Members who may wish to purchase under this Contract. COSTARS Members that participate in this Contract and issue purchase orders ("POs") to Contractors are third party beneficiaries who have the right to sue and be sued for breach of this Contract without joining the Commonwealth or DGS as a party. The Commonwealth will not intervene in any action between a Contractor and a COSTARS Member unless substantial interests of the Commonwealth are involved.

D. COSTARS Members electing to participate in this Contract will order items directly from the Contractor and be responsible for payment directly to the Contractor.

E. Those Contractors electing to permit COSTARS Members to procure from this Contract shall pay the Required Administrative Fee applicable to the Contractor's classification:

Contractor Classification	Required Administrative Fee
DGS-verified Small Diverse Business Bidder	\$166
DGS Self-Certified Small Business Bidder	\$500
All Other Bidders	\$1,500

1. Each bidder electing to permit COSTARS Members to participate in the Contract must submit the COSTARS Program Election to Participate form with its bid submittal and pay the applicable Administrative Fee upon Contract award in order to sell the awarded items/services to COSTARS Members. If the bidder is a Department of General Services Self-Certified Small Business or Department of General Services-verified Small Diverse Business, a copy of its active Small Business Contracting Program certificate must be included with the bid submittal.

2. At the beginning of each Contract year and upon any Contract renewal, the Contractor shall submit a check for the required amount, payable to "Commonwealth of PA". The Contractor must pay the Administrative Fee at each contract renewal date to continue to sell the awarded items/services to COSTARS Members.

F. DGS has registered the COSTARS name and logo (together, the "COSTARS Brand") as a trademark with the Pennsylvania Department of State. Therefore, the Contractor may use the COSTARS Brand only as permitted under in this Subsection.

1. The Contractor shall pay the Administrative Fee covering its participation in the program, including without limitation any use of the COSTARS Brand, for each year of the Contract period. The fee is payable upon Contract

award and prior to the renewal date for each succeeding Contract period.

2. DGS grants the Contractor a nonexclusive license to use the COSTARS Brand, subject to the following conditions:

a. The Contractor agrees not to transfer to any third party, including without limitation any of its subcontractors or suppliers, any privileges it may have to use the COSTARS Brand under this Contract.

b. The Contractor agrees not to use the COSTARS Brand to represent or imply any Commonwealth endorsement or approval of its products or services.

c. The Contractor is permitted to use the COSTARS Brand in broadcast, or Internet media solely in connection with this Contract and any other Contract with the Commonwealth under which it has agreed to make sales to COSTARS Purchasers. The Contractor may use the COSTARS Brand on business cards, brochures, and other print publications so long as the purpose is to identify the Contractor as a COSTARS vendor, and only so long as the required Contract fee is kept current.

d. Should this Contract terminate for any reason, the Contractor agrees promptly to remove the COSTARS Brand from any and all print and electronic media and to refrain from using the COSTARS Brand for any purpose whatsoever from the date of Contract termination forward.

e. The Contractor agrees to defend, indemnify, and hold harmless the Commonwealth of Pennsylvania and DGS from and against all claims, demands, liabilities, obligations, costs, and expenses of any nature whatsoever arising out of or based upon the Contractor's use of the COSTARS Brand.

f. The Contractor agrees it has no property rights in the use of the COSTARS Brand by virtue of this nonexclusive license. The Contractor expressly waives any claims, including without limitation due process claims that may otherwise be available under the law in the event of any dispute involving these terms of use.

G. The Contractor shall furnish to the DGS COSTARS Program Office a quarterly electronic Contract sales report detailing the previous quarter's Contract purchasing activity, using the form and in the format prescribed by DGS. The Contractor shall submit its completed quarterly report no later than the fifteenth calendar day of the succeeding Contract quarter.

1. The Contractor shall submit the reports through the web-based COSTARS Suppliers' Gateway of the PA Supplier Portal at <u>https://pasupplierportal.state.pa.us/irj/portal/anonymous</u>, Enterprise Applications. If a Contractor does not have access to the Internet, the Contractor shall send the reports, using the form and in the format prescribed by DGS, on compact disc via US Postal Service to the DGS COSTARS Program Office, Bureau of Procurement, 6th Floor Forum Place, 555 Walnut Street, Harrisburg, PA 17101-1914.

2. For each PO received, the Contractor shall include on the report the name and address of each COSTARS-Registered Purchaser that has used the Contract along with the sales date, and dollar volume of sales to the specific Purchaser for the reporting period.

3. DGS may suspend the Contractor's participation in the COSTARS Program for failure to provide the Quarterly Sales Report within the specified time.

H. Additional information regarding the COSTARS Program is available on the DGS COSTARS Website at <u>www.costars.state.pa.us</u>.

1. If the Contractor is aware of any qualified entity not currently registered and wishing to participate in the COSTARS Program, please refer the potential purchaser to the DGS COSTARS Website at www.costars.state.pa.us, where it may register by completing the online

registration form and receiving DGS confirmation of its registration. To view a list of currently-registered COSTARS member entities, please visit the COSTARS website.

#### 2. Direct all questions concerning the COSTARS Program to:

Department of General Services COSTARS Program 555 Walnut Street, 6th Floor Harrisburg, PA 17101 Telephone: 1-866-768-7827 E-mail <u>GS-PACostars@pa.gov</u>

#### I.10 IFB-029.1 Prices (Dec 6 2006)

The bid submitted by the successful Bidder will be incorporated into any resulting Contract and the Bidder will be required to provide the awarded item(s) at the prices quoted in its Bid.

#### I.11 IFB-030.1 Approved Equal (Nov 2006)

Whenever an item is defined in this IFB by trade name and catalogue number of a manufacturer or vendor, the term 'or approved equal,' if not inserted therewith shall be implied. Any reference to a particular manufacturer's product either by trade name or by limited description is solely for the purpose of more clearly indicating the minimum standard of quality desired, except where a 'no substitute' is requested. When a 'no substitute' is requested, the Issuing Office will consider Bids for the referenced product only. The term 'or approved equal' is defined as meaning any other make which, in the sole opinion of the Issuing Office, is of such character, quality, and performance equivalence as to meet the standard of quality of products specified for which it is to be used equally as well as that specified. A Bidder quoting on a product other than the referenced product shall: a) furnish complete identification in its Bid of the product it is offering by trade name, brand and/or model number; b) furnish descriptive literature and data with respect to the substitute product it proposes to furnish; and c) indicate any known specification deviations from the referenced product.

#### I.12 IFB-031.1 Alternates (Oct 2013)

A Bidder who wants to offer an alternate must notify the Issuing Office in writing, at least five (5) days prior to the scheduled Bid opening, that the Bidder intends to offer an alternate in its Bid. An "alternate" is a product that deviates from the requirements of the specifications in its composition, qualities, performance, size dimension, etc. The written notification from the Bidder must include a complete description of the alternate and must identify the product's deviations from the specifications. Upon receipt of the notification, the Issuing Office will determine whether the alternate is acceptable. If the Issuing Office, in its discretion, determines that the alternate is acceptable, the Issuing Office will issue a change notice to the invitation for bids that revises the specifications. If no change notice is issued revising the specification, a Bid offering the alternate will not be considered for award. If an item or items in the IFB are designated "no substitute," this provision does not apply and no alternate may be proposed by a bidder nor will any alternate be considered by the Issuing Office.

#### I.13 IFB-032.1 New Equipment (Nov 2006)

Unless otherwise specified in this invitation for bids, all products offered by Bidders must be new or remanufactured. A 'new' product is one that will be used first by the Commonwealth after it is manufactured or produced. A 'remanufactured' product is one which: 1) has been rebuilt, using new or used parts, to a condition which meets the original manufacturer's most recent specifications for the item; 2) does not, in the opinion of the Issuing Office, differ in appearance from a new item; and 3) has the same warranty as a new item. Unless otherwise specified in this invitation for bids, used or reconditioned products are not acceptable. This clause shall not be construed to prohibit Bidders from offering products with recycled content, provided the product is new or remanufactured.

#### I.14 I-IFB-033.1 Modification or Withdrawal of Bid (Nov 2006)

- a. <u>Bid Modification Prior to Bid Opening</u>. Bids may be modified only by written notice or in person prior to the exact hour and date specified for Bid opening.
  - If a Bidder intends to modify its Bid by written notice, the notice must specifically identify the Bid to be modified and must be signed by the Bidder. The Bidder must include evidence of authorization for the individual who signed the modification to modify the Bid on behalf of the Bidder. The Bid modification must be received in a sealed envelope. The sealed envelope must identify the assigned Collective Number and the Bid Opening Time, and should state that enclosed in the envelope is a Bid modification
  - 2) If a Bidder intends to modify its Bid in person, the individual who will modify the Bid must arrive in the Bid Opening Room prior to the Bid Opening Time, show a picture identification and provide evidence of his/her authorization to modify the Bid on behalf of the Bidder. If a Bidder intends to modify its Bid in person, the Bidder may do so only in the presence of an agency employee. (The agency employee will observe the actions taken by the individual to modify the Bid, but will not read the Bid or the modification).
- b. <u>Bid Withdrawal Prior to Bid Opening</u>. Bids may be withdrawn only by written notice or in person prior to the exact hour and date specified for Bid opening.
  - If a Bidder intends to withdraw its Bid by written notice, the notice shall specifically identify the Bid to be withdrawn and shall be signed by the Bidder. The Bidder must include evidence of authorization for the individual who signed the bid withdrawal to withdraw the bid on behalf of the Bidder. Except as provided in Subparagraph c, below, bid withdrawals received after the exact hour and date specified for the receipt of Bids shall not be accepted.
  - 2) If a Bidder intends to withdraw its Bid in person, the individual who will withdraw the Bid must arrive in the Bid Opening Room prior to the Bid Opening Time, show a picture identification and provide evidence of his/her authorization to withdraw the Bid on behalf of the Bidder.
- c. <u>Bid Withdrawal After Bid Opening</u>. Bidders are permitted to withdraw erroneous Bids after Bid opening only if the following conditions are met:
  - 1) The Bidder submits a written request for withdrawal.
  - 2) The Bidder presents credible evidence with the request that the reason for the lower Bid price was a clerical mistake as opposed to a judgment mistake and was actually due to an unintentional arithmetical error or an unintentional omission of a substantial quantity of work, labor, material, or services made directly in the compilation of the Bid.
  - 3) The request for relief and supporting evidence must be received by the Issuing Office within three (3) business days after Bid opening, but before award of the contract.
  - 4) The Issuing Office shall not permit a Bid withdrawal if the Bid withdrawal would result in the award of the contract on another Bid of the same Bidder, its partner, or a corporation or business venture owned by or in which the bidder has a substantial interest.
  - 5) If a Bidder is permitted to withdraw its Bid, the Bidder cannot supply any material or labor or perform any subcontract or other work agreement for the awarded contractor, without the written approval of the Issuing Office.
- d. <u>Firm Bid.</u> Except as provided above, a Bid may not be modified, withdrawn, or cancelled by any Bidder for a period of sixty (60) days following the time and date designated for Bid opening, unless otherwise specified by the Bidder in its Bid. If the lowest responsible Bidder, as determined by the Issuing Office, withdraws its Bid prior to the expiration of the award period or fails to comply with the requirements set forth in the IFB including but not limited to any requirement to submit performance or payment bonds or insurance certificates within the

required time period, the Bidder shall be liable to the Commonwealth for all costs and damages associated with the re-award or re-bid including the difference between the Bidder's price and the actual cost that the Commonwealth pays for the awarded items.

- e. <u>Clarification and Additional Information</u>. After the receipt of Bids, the Issuing Office shall have the right to contact Bidders for the purpose of seeking:
  - 1) Clarification of the Bid which confirms the Issuing Office's understanding of statements or information in the Bid or;
  - 2) Additional information on the items offered; provided the IFB does not require the rejection of the Bid for failure to include such information.

#### I.15 I-IFB-034.1 Rejection of Bids (Nov 2006)

The Issuing Office reserves the right to reject any and all Bids, to waive technical defects or any informality in Bids, and to accept or reject any part of any Bid if the best interests of the Commonwealth are thereby served.

#### I.16 Submission-001.1 Representations and Authorizations (February 2017)

By submitting its proposal, each Offeror understands, represents, and acknowledges that:

A. All of the Offeror's information and representations in the proposal are material and important, and the Issuing Office may rely upon the contents of the proposal in awarding the contract(s). The Commonwealth shall treat any misstatement, omission or misrepresentation as fraudulent concealment of the true facts relating to the Proposal submission, punishable pursuant to 18 Pa. C.S. § 4904.

B. The Offeror has arrived at the price(s) and amounts in its proposal independently and without consultation, communication, or agreement with any other Offeror or potential offeror.

C. The Offeror has not disclosed the price(s), the amount of the proposal, nor the approximate price(s) or amount(s) of its proposal to any other firm or person who is an Offeror or potential offeror for this RFP, and the Offeror shall not disclose any of these items on or before the proposal submission deadline specified in the Calendar of Events of this RFP.

D. The Offeror has not attempted, nor will it attempt, to induce any firm or person to refrain from submitting a proposal on this contract, or to submit a proposal higher than this proposal, or to submit any intentionally high or noncompetitive proposal or other form of complementary proposal.

E. The Offeror makes its proposal in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other noncompetitive proposal.

F. To the best knowledge of the person signing the proposal for the Offeror, the Offeror, its affiliates, subsidiaries, officers, directors, and employees are not currently under investigation by any governmental agency and have not in the last fouryears been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding or proposing on any public contract, except as the Offeror has disclosed in its proposal.

G. To the best of the knowledge of the person signing the proposal for the Offeror and except as the Offeror has otherwise disclosed in its proposal, the Offeror has no outstanding, delinquent obligations to the Commonwealth including, but not limited to, any state tax liability not being contested on appeal or other obligation of the Offeror that is owed to the Commonwealth.

H. The Offeror is not currently under suspension or debarment by the Commonwealth, any other state or the federal government, and if the Offeror cannot so certify, then it shall submit along with its proposal a written explanation of why it cannot make such certification.

I. The Offeror has not made, under separate contract with the Issuing Office, any recommendations to the Issuing Office concerning the need for the services described in its proposal or the specifications for the services described in the proposal.

J. Each Offeror, by submitting its proposal, authorizes Commonwealth agencies to release to the Commonwealth information concerning the Offeror's Pennsylvania taxes, unemployment compensation and workers' compensation liabilities.

K. Until the selected Offeror receives a fully executed and approved written contract from the Issuing Office, there is no legal and valid contract, in law or in equity, and the Offeror shall not begin to perform.

L. The Offeror is not currently engaged, and will not during the duration of the contract engage, in a boycott of a person or an entity based in or doing business with a jurisdiction which the Commonwealth is not prohibited by Congressional statute from engaging in trade or commerce.

#### PART II - REQUIREMENTS PART II - REQUIREMENTS II.1 IFB-006.1b COSTARS Program Election to Participate (July 2012)

If the bidder is willing to sell the awarded items/services at the same prices and/or discounts, and in accordance with the contractual terms and conditions, to COSTARS members, the bidder should complete and return the COSTARS Program Election to Participate form which is an attachment to this IFB. If the bidder is asserting that it is a Department of General Services Certified Small Business, the bidder must submit its active certification with the bid response.

#### II.2 II-IFB-008.1b Lobbying Certification and Disclosure – Electronic Submission. (Oct 2006).

With respect to an award of a federal contract, grant, or cooperative agreement exceeding \$100,000 or an award of a federal loan or a commitment providing for the United States to insure or guarantee a loan exceeding \$150,000 all recipients must certify that they will not use federal funds for lobbying and must disclose the use of non-federal funds for lobbying by filing required documentation. Offerors must complete and return the Lobbying Certification Form and the Disclosure of Lobbying Activities Form, which are attached to and made a part of this IFB. The completed and signed Lobbying Certification Form and the Disclosure of Lobbying Activities Form should be submitted with the Bid Response. Commonwealth agencies will not contract with outside firms or individuals to perform lobbying services, regardless of the source of funds.

#### II.3 II-IFB-016.1 Post-Submission Descriptive Literature (Dec 2006)

The Commonwealth may, during its evaluation of the bids, require any bidder to submit cuts, illustrations, drawings, prints, test data sheets, specification sheets and brochures which detail construction features, design, components, materials used, applicable dimensions and any other pertinent information which the Issuing Office may require in order to evaluate the product(s) offered. The required information must be submitted within two (2) business days after notification from the Issuing Office. Failure to submit the required information prior to the expiration of the second business day after notification shall result in the rejection of the bid as non-responsive.

#### II.4 II-IFB-017.1b Reciprocal Limitations Act – Electronic Submittal (February 2007)

This procurement is subject to the Reciprocal Limitations Act. Bidders must complete and submit with the Bid Response the State of Manufacture Chart, which is contained in GSPUR-89 ("Reciprocal Limitations Act Requirements") which is attached to and made part of this IFB. The completed State of Manufacture Chart should be submitted as part of the Bid Reponse

## II.5 II-IFB-018.1b Iran Free Procurement Certification and Disclosure – Electronic Submittal (November 2016)

Prior to entering a contract worth at least \$1,000,000 or more with a Commonwealth entity, a bidder must: a) certify it is not on the current list of persons engaged in investment activities in Iran created by the Pennsylvania Department of General Services ("DGS") pursuant to Section 3503 of the Procurement Code and is eligible to contract with the Commonwealth under Sections 3501-3506 of the Procurement Code; or b) demonstrate it has received an exception from the certification requirement for that solicitation or contract pursuant to Section 3503(e). All bidders must complete and return the Iran Free Procurement Certification form, which is attached hereto and made part of this IFB. The completed and signed Iran Free Procurement Certification form must be submitted with the Bid Response.

See the following web page for current Iran Free Procurement list:

http://www.dgs.pa.gov/businesses/materials%20and%20services%20procurement/procurement-resources/pages/default.aspx#.WDNfJJ

#### PART III - SELECTION CRITERIA PART III - SELECTION CRITERIA III.1 III-IFB-001.1a Mandatory Responsiveness Requirements (Oct 2006)

To be eligible for selection, a bid must be:

- a. Timely received from a Bidder;
- b. Properly signed by the Bidder.

#### III.2 III-IFB-006.1f Method of Award - All Bidders (April 2011)

Award will be made to all responsive and responsible bidders.

#### III.3 III-IFB-007.1 Awards (May 2011)

Unless all Bids are rejected, and except as otherwise provided by law, award will be made through the issuance of a contract/purchase order in accordance with the method of award. Unless otherwise specified by the Issuing Office in the IFB form the Commonwealth reserves the right to award by item or on a total Bid basis, whichever is deemed more advantageous to the Commonwealth. In cases of discrepancies in prices, the unit price will be binding unless the unit price is obviously in error and the extended price is obviously correct, in which case the erroneous unit price will be corrected. As a condition for receipt of award of a contract/purchase order, the Bidder must be registered in the Commonwealth of Pennsylvania's Vendor Master file. In order to register, bidders must visit the Pa Supplier Portal at https://www.pasupplierportal.state.pa.us/ or call the Customer Support Center at 877-435-7363 or 717-346-2676.

#### III.4 III-IFB-008.1 Tie Bids (Nov 2006)

All tie bids will be broken by the Issuing Office.

#### III.5 III-IFB-009.1 Prompt Payment Discounts (Nov 2006)

Prompt payment discounts will not be considered in making an award. If prompt payment discounts are offered by any Bidder, however, the Issuing Office will take advantage of such offer.

#### III.6 III-IFB-010.1 Option for Separate Competitive Bidding Procedure (Nov 2006)

The Commonwealth reserves the right to purchase products or services covered under this Contract through a separate competitive bidding procedure, whenever Commonwealth deems it in the best interest of the Commonwealth. The right will generally be exercised only when a specific need for a large quantity of the product or service exists or when the price offered is significantly lower than the Contract price.

#### III.7 III-IFB-014.1 Rebates (Nov 2006)

Any rebate applicable at the time of bid should be taken into consideration by the bidder in calculating its bid price. Bidders must specifically state in their bid proposal, when applicable, that rebates have been considered in arriving at the bid price. Following award, the Commonwealth will assign to the awarded bidder, any rebates which the bidder stated that he took into consideration. If the bidder fails to include such a statement, the Commonwealth will receive the full benefit of the manufacturer's rebate.

#### PART IV - WORK STATEMENT PART IV - WORK STATEMENT IV.1 IFB-001.1a Specifications (Nov 2006)

The Commonwealth is seeking bids to procure the item(s) set forth in the attached document entitled "Specifications."

#### PART V - CONTRACT TERMS and CONDITIONS PART V - CONTRACT TERMS and CONDITIONS V.1 CONTRACT-001.1b Contract Terms and Conditions (Nov 30, 2006)

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

#### V.2 CONTRACT-002.1a Term of Contract – Contract (May 2012)

The initial term of the Contract shall be 03 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 Commonwealth (signed and approved as required by the Commonwealth contracting procedures) or b) the "Valid from" date printed on the Contract, whichever is later.

#### V.3 CONTRACT-002.2b Renewal of Contract Term – Mutual (Oct 2013)

The Contract may be mutually renewed for a maximum of 2 additional 1 year term(s), so long as the Commonwealth provides written notice to Contractor of its intention to extend the Contract by letter dated not less than 090 days prior to the expiration of the term of the agreement, or any extension thereof, and the Contractor consents to the renewal not less than 060 days prior to the expiration of the term of the agreement or any extension thereof. The renewal may be exercised as individual or multiple year terms(s). Any renewal will be under the same terms, covenants and conditions. No further document is required to be executed to renew the term of the contract.

#### V.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.

#### V.5 CONTRACT-003.1a 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 electronically signed by the Commonwealth. The electronically-printed name of the Purchasing Agent represents the signature of that individual who has the authority, on behalf of the Commonwealth, to bind the Commonwealth to the terms of the Contract. If the Contract output form does not have "Fully Executed" at the top of the first page and does not have the name of the Purchasing Agent printed in the appropriate box, the Contract has <u>not</u> been fully executed.

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.

#### V.6 CONTRACT-004.1a Definitions (Oct 2013)

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

a. <u>Agency:</u> 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. <u>Contracting Officer:</u> The person authorized to administer this Contract for the Commonwealth and to make written determinations with respect to the Contract.

c. <u>Days:</u> Unless specifically indicated otherwise, days mean calendar days.

d. <u>Developed Works or Developed Materials</u>: 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. <u>Documentation:</u> 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. <u>Services:</u> All Contractor activity necessary to satisfy the Contract.

#### V.7 CONTRACT-005.1a Purchase Orders (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. The electronic transmission of a purchase order shall require acknowledgement of receipt of the transmission by the Contractor. 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.

a. No handwritten signature shall be required in order for the Contract or Purchase Order to be legally enforceable.

b. 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 acknowledgement 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.

Purchase Orders under ten thousand dollars (\$10,000) in total amount may also be made in person or by telephone using a Commonwealth Purchasing Card. When an order is placed by telephone, the Commonwealth agency shall provide the agency name, employee name, credit card number, and expiration date of the card. Contractors agree to accept payment through the use of the Commonwealth Purchasing Card.

#### V.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.

#### V.9 CONTRACT-007.01a Supplies Delivery (Nov 30 2006)

All item(s) shall be delivered F.O.B. Destination. The Contractor agrees to bear the risk of loss, injury, or destruction of the item(s) ordered prior to receipt of the items 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 item(s) must be delivered within the time period specified. Time is of the essence and, in addition to any other remedies, the Contract is subject to termination for failure to deliver as specified. Unless otherwise stated in this Contract, delivery must be made within thirty (30) days after the Effective Date.

#### V.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.

#### V.11 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.

#### V.12 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.

#### V.13 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.

#### V.14 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.

### V.15 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.

#### V.16 CONTRACT-010.3 Rejected Material Not Considered Abandoned (March 2012)

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.

#### V.17 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.

#### V.18 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.

#### V.19 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 \_

### V.20 CONTRACT-014.3 Recycled Content Enforcement (February 2012)

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.

### V.21 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.

### V.22 CONTRACT-015.2 Billing Requirements (July 2021)

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;
- 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.

### V.23 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.

### V.24 CONTRACT-016.2 Payment – Electronic Funds Transfer (February 2014)

a. The Commonwealth will make contract payments through the Automated Clearing House (ACH). Within 10 days of award of the contract or purchase order, the contractor must submit or must have already submitted their ACH information within their user profile in the Commonwealth's procurement system (SRM).

b. The contractor must submit a unique invoice number with each invoice submitted. The unique invoice number will be listed on the Commonwealth of Pennsylvania's ACH remittance advice to enable the contractor to properly apply the state agency's payment to the invoice submitted.

c. It is the responsibility of the contractor to ensure that the ACH information contained in SRM is accurate and complete. Failure to maintain accurate and complete information may result in delays in payments.

### V.25 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.

#### V.26 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.

#### V.27 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, <u>et seq.</u>), 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.

### V.28 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 Contractor shall preserve books, documents, and records that relate to costs or pricing data for the Contract for a period of three (3) years from date of final payment. The Contractor shall give full and free access to all records to the Commonwealth and/or their authorized representatives.

### V.29 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 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.

### V.30 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.

### V.31 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.

### V.32 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 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.

### V.33 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.

### V.34 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.

### V.35 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 represents 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 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.

### V.36 CONTRACT-028.1 Contractor Integrity Provisions (January 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 affliates 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.

### V.37 CONTRACT-029.1 Contractor Responsibility Provisions (July 2021)

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 debarrent.

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 search the current list of suspended and debarred Commonwealth contractors by visiting the eMarketplace website at <a href="http://www.emarketplace.state.pa.us">http://www.emarketplace.state.pa.us</a> and clicking the Debarment List tab.

### V.38 CONTRACT-030.1 Americans with Disabilities Act (July 2021)

For the purpose of these provisions, the term contractor is defined as any person, including, but not limited to, a bidder, offeror, supplier, or grantee, who will furnish or perform or seeks to furnish or perform, goods, supplies, services, construction or other activity, under a purchase order, contract, or grant with the Commonwealth of Pennsylvania (Commonwealth).

During the term of this agreement, the contractor agrees as follows:

1 Pursuant to federal regulations promulgated under the authority of the Americans with Disabilities Act, 28 C. F. R. § 35.101 et seq., the contractor understands and agrees that no individual with a disability shall, on the basis of the disability, be excluded from participation in this agreement or from activities provided for under this agreement. As a condition of accepting and executing this agreement, the contractor agrees to comply with the "General Prohibitions Against Discrimination," 28 C. F. R. § 35.130, and all other regulations promulgated under Title II of the Americans with Disabilities Act which are applicable to the benefits, services, programs, and activities provided by the Commonwealth through contracts with outside contractors.

2 The contractor shall be responsible for and agrees to indemnify and hold harmless the Commonwealth from all losses, damages, expenses, claims, demands, suits, and actions brought by any party against the Commonwealth as a result of the contractor's failure to comply with the provisions of paragraph 1.

### V.39 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.

#### V.40 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.

#### V.41 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.

### V.42 CONTRACT- 034.1b Integration (Nov 30 2006)

This Contract, including the Invitation for Bids, the Contractor's bid, 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.

### V.43 CONTRACT-034.2b Order of Precedence - IFB (Dec 6 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 IFB; and the Contractor's Bid in Response to the IFB.

### V.44 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.

### V.45 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.

### V.46 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.

#### V.47 CONTRACT-043.1 Leasing Additional Terms and Conditions (Oct 2013)

To the extent that the Contractor offers the Commonwealth or any purchasing agency ("Lessee") the option to lease any items covered by the Contract, these Leasing Terms And Conditions shall, in addition to the other terms and conditions of the Contract, govern the Lease, except to the extent the Contractor assigns a Lease to an Initial Assignee, in which case the Initial Assignee shall be bound to the obligations of the Contractor only as specified in these Leasing Terms and Conditions. If a Lessee desires to lease contract items, the Lessee shall indicate its leasing election on the PO issued to the Contractor ("Lease PO"). By issuing a Lease PO, the Lessee explicitly agrees to these Leasing Terms and Conditions. Any items covered by a Lease shall be called "Leased Property" in these Leasing Terms and Conditions. To the extent that there is a conflict between the other terms and conditions of the Contract and these Leasing Terms and Conditions, these Leasing Terms and Conditions shall prevail to the extent that the Lessee has elected a leasing option.

#### A. Term of Lease

The Contractor may provide any Leased Property under the Contract for any term up to 60 months, including a Fair Market Value Option for Lease/Purchases. The Lessee shall identify the term selected, as well as its election of either a Lease or Lease/Purchase option, on the Lease PO. The Lease term shall commence on the date the Lessee accepts the Leased Property by executing the Acceptance Certificate, and the term shall continue for the length specified on the Lease PO. The form of the Acceptance Certificate can be found on the Forms page of the Department of General Services' webpage (www.dgs.state.pa.us).

If the Contractor delivers the Leased Property in more than one delivery, unless otherwise specified in the Specifications for this procurement, the Lessee will provide separate acceptance certificates for each delivery of the items, and the Lessee will make periodic payments for the Leased Property corresponding to the amount of the Leased Property delivered and accepted 30 days prior to the payment due date.

### **B.** Payments

1. <u>Full Term Intention</u>. The Lessee shall pay the applicable monthly or annual rent payment for the Leased Property for the full Lease term, unless the Lessee terminates the Lease, either for Contractor default as set forth in the Default provision of the Contract or for non-appropriation of funds as specified in this section.

2. <u>Non-Appropriation</u>. The Lessee's obligation is payable only and solely from funds allotted for the purpose of the Lease. If sufficient funds are not appropriated for continuation of performance under any Lease for any fiscal year subsequent to the one in which the Lessee issued the Lease PO, the Lessee may return the Leased Property to the Contractor/Initial Assignee (as applicable), and thereafter the Contractor/Initial Assignee shall release the Lessee of all further obligations under the Lease, provided:

a. The Lessee delivers unencumbered title to the Leased Property to the Contractor or Initial Assignee (if applicable);

b. The Lessee returns the Leased Property to the Contractor/Initial Assignee in good condition, reasonable wear and tear excepted; and

c. The Lessee gives 30 days written notice of the failure of appropriations to the Contractor/Initial Assignee, along with a certification that the Leased Property is not being replaced by similar items from another vendor. In the event the Lessee returns the Leased Property for failure of appropriations, the Lessee shall pay all amounts then due under the Lease through the end of the fiscal year for which sufficient funds were appropriated for the Lease.

### C. Title

1. Title to the Leased Property shall not pass to the Lessee but shall remain in the Contractor or Initial Assignee, whichever applies; except in the case of a Lease/Purchase, the title shall pass to the Lessee upon payment of the final installment or other concluding payment option.

a. Upon payment of the final installment or other concluding payment option, neither the Contractor nor its assignee shall have any further interest in the Leased Property.

b. The Leased Property shall remain personal property and shall not become a fixture or affixed to real property without consent of the Contractor/assignee.

c. At the request of the Contractor or Initial Assignee, the Lessee will join the Contractor/assignee in executing one or more UCC-1 financing statements.

d. The Lessee will keep the Leased Property free and clear of all encumbrances except the Contractor's/assignee's security interest.

### D. Use And Location Of, and Alteration to Leased Property

The Lessee shall keep the Leased Property within the confines of the Commonwealth of Pennsylvania and shall inform the Contractor/Initial Assignee upon request of the location of the Leased Property. The Lessee, at its own cost and expense, shall maintain the Leased Property in good operating condition and will not use or deal with the Leased Property in any manner which is inconsistent with the terms of the Contract or any applicable laws and regulations. The Lessee agrees not to misuse, abuse, or waste the Leased Property and the Lessee will not allow the Leased Property to deteriorate, except for ordinary wear and tear resulting from their intended use. No alterations, changes, or modifications to the Leased Property shall be made without the approval of the Contractor/Initial Assignee.

### E. Risk of Loss

The Contractor shall assume and bear the risk of loss or damage to, or theft of, the Leased Property and all component parts while the Leased Property or parts are in the Lessee's possession, unless the Lessee could have prevented such loss, damage, or theft by exercising reasonable care or diligence in the use, protection, or care of the Leased Property or parts. No loss or damage to the Leased Property or parts shall impair any Contractor or Lessee obligation under the Lease, except as expressly provided in these Leasing Terms and Conditions. If the damage could not have been prevented by the Lessee's exercise of reasonable care or diligence, and the Contractor determines the Leased Property or parts can be economically repaired, the Contractor shall repair or cause to be repaired all damages to the Leased Property or their parts. In the event that the any of the Leased Property or their parts are stolen or destroyed, or if in the Contractor's opinion they are rendered irreparable, unusable, or damaged, the affected Leased Property shall be considered a total loss and the Lease shall terminate as to that Leased Property, and the Lessee's obligation to pay rent for the affected Leased Property shall be deemed to have ceased as of the date of the loss.

### F. Warranties

1. The Lessee shall have the benefit of any and all manufacturer or supplier warranties for the Leased Property during the Lease term.

2. The Contractor/Initial Assignee and any subsequent assignee warrants that neither the Contractor/Initial Assignee or subsequent assignee, nor anyone acting or claiming through these parties by assignment or otherwise, will interfere with the Lessee's quiet enjoyment of the Leased Property so long as no event of default as defined in Subsection J of this Section shall have occurred and be continuing.

### G. Liability

1. The Lessee assumes all risks and liabilities for injury to or death of any person or damage to any property, arising out of the Lessee's possession, use, operation, condition, or storage of any Leased Property, whether such injury or death be of agents or employees of the Lessee or of third parties, and whether such property damage be to the Lessee 's property or the property of others; provided, however, that the damage or injury results from the action or inaction of the Lessee, its agents or employees, and provided that judgment has been obtained against the Lessee, its agents or employees. This provision shall not be construed to limit the governmental immunity of any Lessee.

2. The Lessee shall, during the Lease term, either self-insure or purchase insurance to cover the risks it has assumed under Paragraph 1 of this Subsection, including but not limited to risks of public liability and property damage.

### H. Assignment

1. The Lessee shall not assign any Lease PO or other interest in the Leased Property without the prior written consent of the Contractor or its assignee. The Contractor may assign, and/or grant security interests in whole or in part in, the Lease PO and Leased Property to an Initial Assignee, who in turn may further assign and/or grant a security interest in a Lease to a subsequent assignee without the Lessee's consent. Any other Contractor assignment shall require the Lessee's prior written consent. Upon written notice to the Lessee, the Contractor may assign payments under any Lease to a third party.

2. The Contractor may assign, without Lessee consent, any Lease PO to a third party ("Initial Assignee") who will fund the purchase of the Leased Property. The Initial Assignee may take title to, and assume the right to receive all rental payments for, the Leased Property. The Contractor shall notify the Lessee of any Lease PO assignment in its acknowledgment of the Lease PO to the Lessee, providing the Lessee with a copy of the assignment agreement between the Contractor and the Initial Assignee.

3. Notwithstanding any provisions to the contrary in the Contract, in the event of an assignment to an Initial Assignee, the Initial Assignee shall be bound only to the Contractor's obligations specified in these Leasing Terms and Conditions. An Initial Assignee shall not be responsible for any of the Contractor's additional representations, warranties, covenants, or obligations under the Contract Documents. By issuing a Lease PO, the Lessee waives any claims it may have under the Lease against the Initial Assignee for any loss, damage, or expense caused by, defect

in, or use or maintenance of any Leased Property. The Lessee acknowledges that the Initial Assignee is not the supplier of the Leased Property and is not responsible for their selection or installation. After the ordering Lessee executes, and the Initial Assignee receives, an Acceptance Certificate, if any portion of the Leased Property is unsatisfactory for any reason, the ordering Lessee shall, nevertheless, continue to make payments under the applicable Lease terms and shall make any claim against the Contractor or the manufacturer, not against the Initial Assignee or any subsequent assignee of the Initial Assignee.

4. After a Lessee executes and the Initial Assignee receives an Acceptance Certificate:

a. The Lessee shall, regardless of whether any portion of the Leased Property is unsatisfactory for any reason, nevertheless, continue to make payments under the applicable Lease and shall make any claim relating to the Leased Property against the Contractor or the manufacturer, not against the Initial Assignee or any subsequent assignee; and

b. The rights of the Initial Assignee and any subsequent assignee to receive rental payments are absolute and unconditional and shall not be affected by any defense or right of set-off.

5. Warranty Disclaimer

IN THE EVENT THE CONTRACTOR ASSIGNS A LEASE TO AN INITIAL ASSIGNEE, SUCH INITIAL ASSIGNEE AND ANY SUBSEQUENT ASSIGNEE MAKE NO WARRANTY (OTHER THAN A WARRANTY OF QUIET ENJOYMENT OF THE LEASED PROPERTY), EXPRESS OR IMPLIED, AS TO ANY MATTER WHATSOEVER, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. AS TO THE INITIAL ASSIGNEE AND ANY SUBSEQUENT ASSIGNEE, THE LESSEE TAKES THE LEASED PROPERTY "AS IS". IN NO EVENT SHALL THE INITIAL ASSIGNEE OR ANY SUBSEQUENT ASSIGNEE HAVE ANY REMEDY AGAINST, THE INITIAL ASSIGNEE OR ANY SUBSEQUENT ASSIGNEE FOR CONSEQUENTIAL DAMAGES, LOSS OF SAVINGS, OR LOSS OF USE.

### I. Financing and Prepayment

1. If the Contractor is not the supplier of the Leased Property, the Contractor will pay the charges for the Leased Property directly to the supplier. In the event the Contractor assigns the Lease to an Initial Assignee, the Initial Assignee will pay the charges directly to the Contractor or the supplier, as applicable. If the Contractor has assigned rental payments under the Lease to an Initial Assignee, the Lessee's obligation to make rental payments for the Leased Property for which the Lessee has executed and delivered acceptance certificates shall not be affected by any discontinuance, return, or destruction of any license or licensed program materials, or by any Lessee dissatisfaction with any Leased Property.

2. The Lessee may at any time terminate the financing for any Leased Property by prepaying its remaining rental payments. The Lessee shall provide notice of the intended prepayment date, which shall be at least one month after the date of the notice. Depending on market conditions at the time, the Contractor/Initial Assignee may reduce the balance of the remaining rental payments to reflect the requested prepayment and shall advise the Lessee of the balance to be paid.

3. If the Lessee purchases Contract items related to Leased Property prior to the expiration of the Lease term, or if the Lease is terminated for any reason except non-appropriation as described in Subsection B of this Subsection, and if the Leased Property has been delivered and the Lessee has executed and delivered to the Contractor an acceptance certificate, the Lessee shall prepay such Leased Property.

### J. Remedies for Default

1. If the Lessee does not make a required payment within 30 days after its due date and such nonpayment continues for 15 days after receipt of written notice from the Contractor/Initial Assignee that the Lessee is delinquent in payment, if the Lessee breaches any other provision under these Leasing Terms and Conditions and such breach continues for 15 days after receipt of written notice of the breach from the Contractor/Initial Assignee, or if the Lessee files any petition or proceeding (or has a petition or proceeding filed against it) under any bankruptcy, insolvency, or similar law, the Contractor/Initial Assignee may pursue and enforce the following remedies,

individually or collectively:

a. Terminate the applicable Lease.

b. Take possession of any or all Leased Property in the Lessee's possession, without any court order or other process of law. For such purpose, upon written notice of its intention to do so, the Contractor or its assignee may enter upon the premises where the Leased Property may be and remove and repossess the Leased Property, from the premises without being liable to the Lessee in any action or legal proceedings. The Contractor/assignee may, at its option, sell the repossessed Leased Property at public or private sale for cash or credit. The Lessee shall be liable for the Contractor's/assignee's expenses of retaking possession, including without limitation the removal of the Leased Property and placing the Leased Property in good operating condition (if not in good operating condition at the time of removal) in accordance with the manufacturer's specifications. Repossessed Leased Property shall include only those items that were leased or lease/purchased under the Lease.

c. Recover from the Lessee all rental payments then due, plus the net present value of the amount of the remaining rental payments. The present value of such remaining rental payments shall be calculated using a discount rate equal to the average of the weekly two- and three-year Treasury Constant Maturities published by the Federal Reserve Board for the last calendar week of the month preceding the contractor's/assignee's termination of the applicable Lease. The Treasury Constant Maturities are published in Statistical Release .15 and may be accessed via the Federal Reserve Board's Internet website.

2. In the event of Contractor default under the Default provision of the Contract, the Lessee may pursue one or more of the following remedies:

a. If the rental payments under the Lease have been assigned to an Initial Assignee, the Lessee shall continue to make payments for that Leased Property which has been delivered and for which the Lessee has provided acceptance certificates to the Contractor/Initial Assignee.

b. The Lessee may cancel, without liability for payment, its order for any Leased Property which has not been delivered and for which it has not issued acceptance certificates. In this instance, the amount of the rental payments will be recalculated to take into consideration and pay for the actual amount of Leased Property which was delivered and accepted. If no Leased Property has been delivered and accepted, the Lessee may terminate the Lease without liability for any payment.

c. If payments have not been assigned, the Lessee may set off or counterclaim any and all damages incurred by the Lessee as a result of the Contractor's default against its obligation to make rental payments.

### K. Purchase Option

If the Lessee is not in default, it shall have the right at the expiration of the Lease term to buy the Leased Property "as is with no additional warranty" by tendering the purchase option amount the parties have established. For any Lease with a Fair Market Value Option, the fair market value of the equipment shall be established by the Contractor/Initial Assignee and shall not exceed the then-current purchase price of the Leased Property as established in the Contract. Upon the Lessee's exercise of a purchase option and payment of the required amount to the Contractor/Initial Assignee, all right, title, and interest in the Leased Property shall pass to the Lessee.

#### L. Extension

If the Lessee does not elect to purchase the Leased Property at the expiration of a Lease term, and the Lessee is not in default under the Lease, the Lessee may elect to extend the Lease by written notification to the Contractor/Initial Assignee. The Lessee will make any elective extension under the same Leasing Terms and Conditions, including any rent payable (not less than fair market rental value), and will continue until the earlier of termination by either party upon one month's prior written notice, or five years from the date of installation.

#### M. Return of Leased Property

At the expiration or termination of a Lease for any Leased Property, or upon Contractor/Initial Assignee demand pursuant to Subsection J. of this Section, the Lessee shall promptly return the Leased Property, freight prepaid, to

any location in the continental United States specified by the Contractor/Initial Assignee. The Lessee shall pay the required rent for the Leased Property until they have been shipped to the Contractor.

1. Since DGS has, as a matter of policy, determined that all hard drives contain information that is confidential or sensitive, the Contractor shall, at its discretion, either remove and destroy any hard drive from the Leased Property or clean the hard drive to Office of Administration/U.S. Department of Defense standards, and the Contractor shall provide written certification to the Lessee that the hard drive has been destroyed or cleaned to Office of Administration/U.S. Department of Defense standards.

2. Except in the event of a total loss of any or all Leased Property as described in Subsection E. of this Section, and except for any costs associated with the removal, destruction, and cleaning of any hard drives, the Lessee shall pay any costs the Contractor/Initial Assignee incurs to restore the Leased Property to good operating condition in accordance with the Contract specifications. All parts the Contractor/Initial Assignee may remove and replace shall become the Contractor's/Initial Assignee's property.

3. The Contractor's/Initial Assignee's costs associated with the cleaning of any hard drive to Office of Administration/U.S. Department of Defense standards and the removal and destruction of any hard drive(s) shall be included in the rental amount. The Lessee shall not be required to pay additional charges for the Contractor's/Initial Assignee's cleaning of a hard drive to Office of Administration/U.S. Department of Defense standards nor for the Contractor's/Initial Assignee's removal and destruction of any hard drive(s) upon the return of a Leased item.

### N. Compliance with Internal Revenue Code

1. <u>Tax Exemption Financing</u>. If it intends to provide tax exempt financing, the Contractor/Initial Assignee must file, in timely fashion, any reports the Internal Revenue Service may require with respect to the order under the Internal Revenue Code (IRC). The Lessee shall cooperate with the Contractor/Initial Assignee in the preparation and execution of these documents. The Lessee shall also keep a copy of each notification of assignment with the Lessee's counterpart of the order and shall not, during the Lease term, permit the Leased Property to be directly or indirectly used for a private business use within the meaning of Section 141 of the IRC.

2. <u>Governmental Status</u>. Eligible Lessees include State entities or political subdivisions of a State for the purpose of Section 103(a) of the IRC as well as tax exempt non-profit corporations and entities under 501(c)(4) of the IRC. Any misrepresentation of a Lessee's status under the IRC shall constitute an event of default by the Lessee. If the Internal Revenue Service rules that the Lessee does not so qualify under either Section 103(a) or 501(c)(4) of the IRC, or if the Lessee fails to cooperate with the Contractor/Initial Assignee in the preparation and execution of any reports required under Section 124 or 149 of the IRC (including 8038G and 8038GC forms), the Lessee will, upon demand, pay the Contractor/Initial Assignee a sum the Contractor/Initial Assignee determines sufficient to return the Contractor/Initial Assignee to the economic status it would otherwise have received.

#### **O.** Governing Law

All Leases made under these Leasing Terms and Conditions shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania, except that the parties agree that Article 2A of the Uniform Commercial Code shall not apply or govern transactions under these Leasing Terms and Conditions.

#### P. Notices

Service of all notices under these Leasing Terms and Conditions shall be sufficient if delivered to the Lessee at the address set forth in the applicable Lease PO, or to the Contractor/Initial Assignee at the address set forth in its acknowledgment of the Lease PO, including any attached document. Notices by mail shall be effective when deposited in the U.S. mail, properly addressed, with sufficient paid postage. Notices delivered by hand or by overnight courier shall be effective when actually received.

#### V.48 CONTRACT-045.1 Insurance - General (Dec 12 2006)

The Contractor is required to have in place during the term of the Contract and any renewals or extensions thereof, the following types of insurance, issued by companies acceptable to the Commonwealth and authorized to conduct

such business under the laws of the Commonwealth of Pennsylvania:

- A. <u>Worker's Compensation Insurance</u> for all of the Contractor's employees and those of any subcontractor, engaged in work at the site of the project as required by law.
- **B.** <u>Public Liability and Property Damage Insurance</u> to protect the Commonwealth, the Contractor, and any and all subcontractors from claims for damages for personal injury (including bodily injury), sickness or disease, accidental death and damage to property including the loss of use resulting from any property damage, which may arise from the activities performed under the Contract or the failure to perform under the Contract, whether such performance or non-performance be by the Contractor, by any subcontractor, or by anyone directly or indirectly employed by either. The minimum amounts of coverage shall be \$250,000 per person and \$1,000,000 per occurrence for bodily injury, including death, and \$250,000 per person and \$1,000,000 per occurrence for property damage. Such policies shall be occurrence rather than claims-made policies and shall not contain any endorsements or any other form designated to limit and restrict any action by the Commonwealth, as an additional insured, against the insurance coverage in regard to work performed for the Commonwealth.

Prior to commencement of the work under the Contract and at each insurance renewal date during the term of the Contract, the Contractor shall provide the Commonwealth with current certificates of insurance. These certificates or policies shall name the Commonwealth as an additional insured and shall contain a provision that the coverage's afforded under the policies will not be cancelled or changed until at least thirty (30) days written notice has been given to the Commonwealth.

The Commonwealth shall be under no obligation to obtain such certificates from the Contractor(s). Failure by the Commonwealth to obtain the certificates shall not be deemed a waiver of the Contractor's obligation to obtain and furnish certificates. The Commonwealth shall have the right to inspect the original insurance policies.

### V.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.

### V.50 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.

#### V.51 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.

# **SPECIFICATIONS**

# FOR

# **TWO-WAY RADIO EQUIPMENT & SERVICES**

**ISSUING OFFICE** 

# **DEPARTMENT OF GENERAL SERVICES**

# **INVITATION FOR BID NUMBER**

6100055625

DATE OF ISSUANCE

JUNE 20, 2022

### **SPECIFICATIONS**

### FOR

# **TWO-WAY RADIO EQUIPMENT & SERVICES**

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# **CALENDAR OF EVENTS**

The Commonwealth will make every effort to adhere to the following schedule:

Activity	Responsibility	Date
Deadline to submit questions via <u>RA-</u> <u>GSITPROCUREMENT@pa.gov</u> with the subject line "IFB 6100055625 Question"	Bidders	July 8, 2022 1:00PM EST
Answers to questions posted to the PA eMarketplace portal website ( <u>http://www.emarketplace.state.pa.us</u> ).	Issuing Office	July 15, 2022
Please monitor the PA eMarketplace portal website for all communications regarding this IFB, such as addendums, answers to questions, revised appendices, etc.	Bidders	Ongoing
Bid package must be received by the Issuing Office at: PASupplierPortal website ( <u>http://www.pasupplierportal.state.pa.us</u> ) no later than this date.	Bidders	July 19, 2022 12:00PM EST

### PART I

### **GENERAL INFORMATION**

### I-1. Issuing Office:

The Office of Administration ("Issuing Office") has issued this Invitation for Bid ("IFB") on behalf of the Commonwealth. The sole point of contact in the Commonwealth for this IFB is Raeden Hosler (<u>RA-GSITPROCUREMENT@pa.gov</u>), 555 Walnut Street., Forum Place 6<sup>th</sup> Floor, Harrisburg, PA 17101, the Issuing Officer for this IFB. Please refer all inquiries to the Issuing Officer.

The Issuing Officer is the sole point of contact concerning this IFB. Any violation of this condition may be cause for the Issuing Office to reject the offending Bidder's bid. If the Issuing Office later discovers that the Bidder has engaged in any violations of this condition, the Issuing Office may reject the offending Bidder's bid or rescind its contract award. A Bidder must not distribute any part of its bid beyond the Issuing Office. Any Bidder who shares information contained in its bid with other Commonwealth personnel and/or competing Bidder personnel may be cause for the Issuing Office to reject the offending Bidder's bid.

### I-2. Bid Submission:

Bids must be submitted electronically via the PASupplierPortal website on or before the due date specified in the Calendar of Events. Any bid submitted to the Issuing Office in hardcopy format will be rejected. Please refer to Section I.6, IFB-011.1B Submission of Bids – Electronic Submittal (May 2011), of the IFB.

Please be advised that Section 889, the Prohibition on Certain Telecommunications and Video Surveillance Services or Equipment, of the 2019 National Defense Authorization Act prohibits from obtaining or extending a contract to obtain "any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system." This rule was put into place to prevent cyberattacks and efforts to exfiltrate information and intellectual property by foreign adversaries, which pose risks for the U.S. government and industry. Therefore, Bidders are prohibited from offering, either directly or indirectly, the products or services of the following companies and any of their subsidiaries and affiliates:

- Huawei Technologies Company
- ZTE Corporation
- Hytera Communications Corporation
- Hangzhou Hikvision Digital Technology Company
- Dahua Technology Company
- Yealink

The following documentation must be completed and returned with a Bidder's bid:

- Appendix A, Manufacturer Discount List: Bidders should submit pricing for all inscope equipment and services which they intend to sell through their contract resulting from this IFB. Bidders may submit different discounts for each product category, and for each manufacturer within a product category.
- Appendix B, Lobbying Certification Form
- Appendix C, GSPUR-89 Reciprocal Limitations Act Reqirements
- Appendix D, COSTARS Program Election Form (if applicable)
- Appendix E, Dedicated Contacts
- Appendix F, BOP-2201-06 Worker Protection Form
- **Manufacturer Authorization Letter** (if applicable): If a Bidder is submitting as a reseller, it must submit a Manufacturer Authorization Letter which clearly states the Bidder is authorized to provide the OEM's two-way radio equipment and services to the Commonwealth for this IFB. The Manufacturer Authorization Letter must reference the Commonwealth IFB 6100055625 for Two-Way Radio Equipment & Services. A Bidder must submit a Manufacturer Authorization Letter for each OEM which the Bidder is proposing, unless the Bidder is the OEM.
- **Manufacturer Price List**: A Bidder must submit a document and/or web link to the OEM's current retail price list for each OEM the Bidder is proposing. The OEM's current retail price list must include all two-way radio equipment & services provided by the OEM. A Bidder must be capable of providing all two-way radio equipment & services provided by an OEM.

Failure to submit the documentation listed above will result in the bid being rejected. The submission of any documentation other than what is listed above may result in the bid being rejected.

# I-3. Information Technology Policies:

This IFB is subject to the Information Technology Policies ("ITP") issued by the Office of Administration, Office for Information Technology ("OA-OIT"). ITP's may be found at <a href="http://www.oa.pa.gov/Policies/Pages/itp.aspx">http://www.oa.pa.gov/Policies/Pages/itp.aspx</a>

All bids must be submitted on the basis that all ITPs are applicable to this procurement. It is the responsibility of the Bidder to read and be familiar with the ITPs. Notwithstanding the foregoing, if the Bidder believes that any ITP is not applicable to this procurement, it must list all such ITPs in its bid, and explain why it believes the ITP is not applicable. The Issuing Office may, in its sole discretion, accept or reject any request that an ITP not be considered to be applicable to the procurement. The Bidder's failure to list an ITP will result in its waiving its right to do so later, unless the Issuing Office, in its sole discretion, determines that it would be in the best interest of the Commonwealth to waive the pertinent ITP.

# I-4. Bidding Reference Material:

New Vendor Registration Guide General Conditions and Instructions to Bidders <u>Attaching Documents</u> <u>Electronic Bidding Portal</u>

### PART II

### REQUIREMENTS

### **II-1.** General Requirements:

### A. Account Management:

The Contractor must provide a dedicated account manager who will be the main point of contact for all requests, and will be responsible for the coordination of all orders and the resolution of any issues. The Issuing Office will consider the account manager to be the sole point of contact with regard to contractual and purchase order matters.

### **B.** Dedicated Contacts:

Bidders must identify the following dedicated contacts in Appendix E, Dedicated Contacts:

- Account Manager: The account manager must be main point of contact for all requests, and will be responsible for the coordination of all orders and the resolution of any sales issues.
- Service Manager: The service manager must be main point of contact for the resolution of any service issues that are escalated from the service desk.
- Service Desk Number: The service desk number must be a toll free dedicated number for Commonwealth warranty and service calls.
- OEM Contact: (only required if the Contractor is not the OEM). Contractors must arrange support from this contact for the resolution of any issues that require OEM intervention.

The Contractor must provide notice of change in dedicated contacts within 30 days to the Commonwealth. Advance notification and employee overlap is not required for changes in didicated contacts due to resignations, death and disability, dismissal for cause or dismissal as a result of termination of a subcontract or any other cause that is beyond the control of the selected Contractor or its subcontractor. However, the Commonwealth must approve the replacement staff.

### C. Subcontracting:

Any services which are not provided by the Contractor must be provided by an OEM Authorized Service Provider that must be approved in advance by the Commonwealth.

Authorized dealers are not permitted. Contractors are not permitted to allow authorized dealers to quote equipment and services through any contract resulting from this IFB.

### **D.** Technicians:

All Technicians assigned to repair, fix or service equipment, must have a minimum of five years demonstrated experience and must also be certificated by the OEM in order to provide maintenance. The Commonwealth reserves the right to audit technician qualifications at any time during the term of the Contract.

# E. Pricing:

# 1. Additional Discounts:

Contractors are encouraged to offer lower prices for all requests for quotes, especially requests for quotes with high quantities. The Commonwealth may negotiate additional price concessions on all orders. Please refer to Section V.48 of the IFB.

# 2. Trade-In:

The Contractor may allow the Commonwealth to trade-in existing equipment for credit toward a new order. A tradein must be agreed to by the Commonwealth and the Contractor. The Contractor must provide fair market value when accepting a trade-in.

# 3. Price Lists:

Contractors may update their price list throughout the term of the contract to reflect the introduction of new products, manufacturer's price changes, as well as deletions and substitutions of a manufacturer's discontinued items.

# F. Orders:

# 1. Order Acceptance:

The Contractor must be capable of accepting orders via the Commonwealth's purchasing credit card (Pcard) in addition to SRM purchase orders; the Commonwealth's standard order type. Please refer to Section V.6 of the IFB.

# 2. Order Shipment:

- **a.** The Contractor must securely and properly package the equipment for shipment, storage and stocking in appropriate, clearly labeled, shipping containers and according to accepted commercial practice, without extra charge for packing materials, cases, or other types of containers. All containers and packaging will become and remain property of the Commonwealth.
- **b.** All orders must include a packaging slip which includes, at a minimum: Commonwealth agency, requestor name, order quantity and SRM purchase order number.
- **c.** Partial shipments may be requested by any Commonwealth agency. If not requested, partial shipments are acceptable only if authorized by the Commonwealth agency that ordered the equipment.
- **d.** The Contractor must ensure all incorrect shipments are corrected within 10 business days from the date the Contractor is notified by the Commonwealth. The business days of the Commonwealth are as follows; 7:30 to 5:00pm,

Monday through Friday, excluding state holidays. Please refer to Section II-3 D of these specifications.

# 3. Order Delivery:

All orders for equipment must be delivered to the location specified by the Commonwealth within 10 business days for Off-the-shelf equipment and 30 business days for custom ordered equipment unless otherwise agreed upon between the Commonwealth and the vendor. Please refer to Section II-3 D of these specifications. Off-the-shelf equipment refers to equipment that the Contractor currently has in stock. Custom ordered equipment refers to equipment that the Contractor does not have in stock and must special order on behalf of the Commonwealth. Orders must be delivered between the business hours of 7:30 AM and 5:30 PM, Monday through Friday, excluding state holidays. Calculation of delivery time does not include the day that the purchase order is issued, but does include the day of delivery. When a specific delivery date is agreed upon for a full delivery or partial delivery, delivery must occur on the requested date. The Contractor must store all equipment in its own facilities until the agreed upon delivery date. Please refer to Section V.9 CONTRACT-007.01a Supplies Delivery (Nov 30 2006) of the IFB.

The Contractor, within 24 hours after receiving an order, must notify the Commonwealth of any potential delivery delays. Evidence of inability or intentional delays will be cause for the cancellation or suspension of a contract.

# G. Quoting:

The Commonwealth is not responsible for any charges not included on the quote, nor is the Commonwealth responsible for any charges in the quote that are contrary to the IFB, these specifications or law.

# H. Literature:

User manuals and operating instructions must be provided with each piece of equipment. Delivery is considered complete if these requirements is met by delivery one copy of each required manual or if there are web manuals or a tutorial is available online.

# I. Training:

Training, up to 4 hours, related to purchased and installed equipment will be provided to the Commonwealth at no cost. Online/web training or instructor led training are accceptable; however, the Contractor shall obtain Commonwealth approval prior to implementing the method of the training.

# J. Americans with Disabilities Act:

Upon request, the Contractor must be able to identify any equipment being offered that may be used or adapted for use by visually, hearing or other physically impaired individuals.

# **II-2.** Equipment Requirements:

Bidders should refer to Appendix A, Manufacturer Discount List, for a full listing of categories of equipment.

# A. Parts and Accessories:

In addition to two-way radios, the Commonwealth reserves the right to procure parts and accessories related to the equipment, including but not limited to, antennas and amplifiers, mounts and power supplies, batteries and chargers, device protection and carrying cases, control stations, consoles, repeaters, test equipment, etc.

- **B. P25 Specifications:** The specifications listed in this subsection B. apply only to radios intended for use on the P25 Radio Network (STARNet). Additional information is included in Appendix H, P25 Compliance Assessment Program.
  - 1. Radios must be capable of P25 Phase 2 (TDMA) operation.
  - **2.** Radios that are operationally required to operate statewide must be dual-band enabled and capable of operating in the VHF and 800MHz frequency bands.
  - 3. Radios must be traceable to the P25 compliance assessment program.
  - **4.** Radios must conform to the authentication service as defined by the P25 Authentication standard TIA102.AACE.

# C. Compliance:

Equipment shall comply with all applicable Federal Communications Commission (FCC) requirements. All components shall meet or exceed all applicable Electronic Industries Alliance (EIA) standards. Upon request by a Using Agency of the Commonwealth, awarded Contractors may be required to submit a Certificate of Conformance to the Agency for adherence and compliance to FCC requirements and/or EIA standards applicable to the equipment or components being purchased.

# **II-3.** Services Requirements:

Contractors may offer to provide additional related services in conjunction with the equipment items they are offering to supply to the Commonwealth under this Contract ("Ancillary Services"). However, any Ancillary Services offered must be: (1) expressly authorized in the original IFB/Contract, (2) directly related to the delivery, installation or normal use of the product or component parts purchased. Ancillary services include, but are not limited to, the following:

- Maintenance & Support;
- Warranty & Extended Warranty Services;
- Customization (any modification to a Contract item to meet Purchaser-specific requirements);
- Installation or Removal;
- Reprogramming and Firmware updates; and

• Labor for Agency provided materials (At least one (1) new contract related material must be purchased from the contractor for agencies to use provided materials).

# A. Quality and Reliability:

The awarded Contractors must perform quality repairs to all equipment maintained under this agreement. After equipment is serviced, the equipment must perform in an efficient manner with a minimum amount of down time.

- 1. 90-Day (Rolling) Repetitive Service: If a single asset requires three service calls for any service issues within a 90-day rolling time period, the Contractor will be required to notify the agency to discuss the issues and make suggestions as to what should be done with the device. If the cause of excessive service calls is determined to be due to an operator error, misuse, or abuse by the Commonwealth, associated repair time will not be a factor in determining satisfactory machine performance. Also, The Commonwealth will discuss repetitive failures caused by a known equipment manufacturing defect with the awarded Contractor.
- 2. The Commonwealth will require contractors to provide new, non-refurbished parts. Replacement parts must be made available for at least three years after the warranty expiration. If a product has reached the end of life and new parts are not readily available, the Commonwealth realizes refurbished parts will be the only option. All new and refurbished parts will be covered under additional warranty by the contractor for a minimum of 180 days after installation or longer if provided by the parts manufacturer. The Commonwealth will permit the permanent "Swap-Out" of contract covered equipment. "Swap-Out" is defined as the permanent replacement of the total unit with total component replacement. A "Swap-Out" permanent replacement will only take place in the event that it is agreed upon by both the Agency and Contractor that a "Swap-Out" is in the best interest of The Commonwealth.
- **3.** The awarded contractors must apply all Original Equipment Manufacturer (OEM) mandatory engineering changes to all contract covered equipment, at no cost to The Commonwealth and restore all contract covered equipment to original functionality, as defined by the OEM.

# **B.** Installation:

Installation as used in this Contract is limited to delivery in place with no permanent attachment to the real property. Installation of component parts into existing equipment of the Purchaser is permitted. This Contract may not be used to purchase initial equipment for installation in new construction. However, fastening a product to an existing building floor, wall, ceiling or roof which can later be removed without damaging the building and connecting to existing electrical, plumbing and HVAC fixtures is permitted. Installation which involves the process of building, altering, repairing, improving or demolishing a structure or building or other improvements of any kind to any real property are defined by law to be construction activities for purchasers

that are governmental entities, including the Using Agencies, are subject to certain laws regarding public construction, which may include but are not limited to:

The Pennsylvania Prevailing Wage Act, 43 P.S. Sections 165-1 et seq. The Secretary of Labor and Industry will determine any applicable wage rates by each craft or work classification needed to perform the Contract installation for a government unit.

The Steel Products Procurement Act, 73 P.S. §§ 1881-1887, and the Trade Practices Act, 71 P. S. § 773.101 et seq., which place restrictions upon the source of certain steel, cast iron and aluminum products allowed to be used in the performance of public agency contracts.

The Separations Act of 1913, 71 P.S. § 1618 (and 53 P.S. § 1003 for municipalities), which requires the solicitation of separate bids and the award of separate contracts where design/specifications are developed for more than one type of electrical, plumbing or HVAC work.

Any additional laws, regulations or policies that may apply to the installation, including but not limited to performance security, payment bonding, insurance and progress/prompt payment requirements.

### C. New Products, Services, and New Technologies:

The Contractor must ensure that the Commonwealth will continually be made aware of new innovation and "state-of-the-art" technologies. Education on products, services and technologies must be provided to the Commonwealth. Website, Newsletter, user groups and email are acceptable methods of providing this information.

### **D.** Warranty Service:

The bid price shall include a minimum one-year warranty covering parts and labor against defects in workmanship and materials for all equipment purchased under this Contract. For depot repair for small/portable devices, the Contractor will be responsible for all pick-up, shipping and return charges. Depot returns are to be completed with three business days of receipt of warranted equipment. For all fixed station equipment purchased under this Contract, Contractors must include a one-year on-site warranty. During the warranty period, the Contractor shall repair or replace defective components and/or units at no cost to the Commonwealth. The warranty period shall commence upon acceptance of the items by the Commonwealth. Please refer to Section V.13 CONTRACT-010.1a Acceptance (Oct 2006) of the IFB.

- 1. The Contractor must honor the warranty specified by the OEM for all equipment being offered, at no additional cost to the Commonwealth.
- 2. The Contractor must include the most recent software and firmware patches, fixes and upgrades, if available from the OEM, on equipment during the warranty period, at no additional cost to the Commonwealth.

- **3.** The Contractor must provide a central point of contact to address warranty service issues. The Contractor must make available technical support contacts through the internet and provide a toll-free contact number.
- 4. The Contractor must be capable of receiving service calls on a 24 hour per day basis, 365 days of the year, during a warranty period. The Contractor must have service technicians and the support infrastructure available to provide warranty services that meet the service level agreement specified within the statement of work which is attached to the associated purchase order.
- 5. The Contractor may provide warranty services outside of business hours if agreed upon by the Commonwealth and the Contractor.
- 6. The Contractor must provide warranty services for the full term of any lease, at no additional cost to the Commonwealth.
- 7. The Contractor must be capable, either directly or through the OEM, to perform on-site warranty services. Warranty is defined as the standard provided by the OEM for the period of time indicated in the Contract. On-site services must be completed by the end of the next business day.

# E. Maintenance/Extended Warranty Services:

- 1. The Contractor must, if requested by the Commonwealth, provide maintenance/extended warranty services for all equipment being offered.
- 2. The Contractor must provide a written quote for all maintenance/extended warranty service orders which the Commonwealth will attach to the associated SRM purchase order.
- **3.** Orders for maintenance/extended warranty services made during the term of the contract may extend up to two years past the expiration date of the contract.

# F. Service Level Agreements (SLAs):

The following SLAs apply to the Contractor's performance with the individual agency.

IFB Requirement	Service Level Agreements	Service Credit
Delivery of off-the-shelf equipment.	Within 10 business days.	5% of the cost of the order for each occurrence.
Delivery of custom order equipment.	Within 30 business days or agreed upon delivery date.	5% of the cost of the order for each occurrence.
Incorrect shipment to the Commonwealth.	Corrected within 10 business days.	5% of the cost of the order for each occurrence.

The reports must be	If the Contractor fails to meet the
provided to the	SLA for two (2) quarters within
Commonwealth no later than	a calendar year, the Contractor
15 business days after the	will be ineligible to receive
end of the quarter.	orders from any agency in the
	Commonwealth for six months.
	provided to the Commonwealth no later than

The Contractor must reimburse the Commonwealth within 45 days of the missed SLA. The Contractor must pay the service credits by deducting the amount from an invoice or by sending a check addressed to the Commonwealth of Pennsylvania for the amount of the service credit. All checks must be sent to the following address:

Office of Comptroller Operations Revenue & Cash Management 555 Walnut St., 9th Floor Harrisburg PA 17101-1925

The Contractor must attach, along with its check, a breakdown of the reimbursement which includes, at a minimum: Commonwealth agency, SRM purchase order number and reimbursement amount.

# **II-4.** Reporting Requirements:

# A. Quarterly Reports:

The Contractor must provide quarterly reports to the Office of Administration, Office of Information Technology, Bureau of IT Procurement. The Contractor must provide quarterly reports to the Commonwealth no later than 15 business days after the end of a quarter. A quarter is defined by the Commonwealth as follows:

- Quarter 1: January through March
- Quarter 2: April through June
- Quarter 3: July through September
- Quarter 4: October through December

The Contractor must utilize Appendix I, Quarterly Report Template. A quarterly report must consist of, and include at a minimum:

- **1.** Sales Summary Report which includes, at a minimum: Agency Information, Equipment Information and Order Information.
- 2. SLA Summary Report which includes, at a minimum: Agency Name, Off-the-shelf delivery actual service level, Custom delivery actual service level, Incorrect Shipment Correction actual service level, and Quarterly report delivery actual service level.
- **3.** Outstanding Issues Summary report which includes, at a minimum: Agency Information and Outstanding Issue Summary.

**B.** Additional Reports: Additional reports may be added, or removed, by the Commonwealth at any time.

#### Manufacturer Discount List

Category	Anufacturer Discount List Manufaturer Name	Link to Manuacturer's Price List	Equipment Discount	Services Discount
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#### LOBBYING CERTIFICATION FORM

#### Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

(1) No federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with this federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, Disclosure of Lobbying Activities, which can be found at:

https://www.gsa.gov/Forms/TrackForm/33144

(3) The undersigned shall require that the language of this certification be included in the award documents for all sub-awards at all tiers (including subcontracts, sub-grants, and contracts under grants, loans, and cooperative agreements) and that all sub-recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed under Section 1352, Title 31, U. S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for such failure.

SIGNATURE:

TITLE: \_\_\_\_\_ DATE: \_\_\_\_\_

BOP-1307 Revised 11/7/2013

#### RECIPROCAL LIMITATIONS ACT REQUIREMENTS

Please Complete Applicable Portion of Pages 3 & 4 and Return with Bid.

NOTE: These Requirements Do Not Apply To Bids Under \$10,000.00

#### I. REQUIREMENTS

A. The Reciprocal Limitations Act requires the Commonwealth to give preference to those bidders offering supplies produced, manufactured, mined or grown in Pennsylvania as against those bidders offering supplies produced, manufactured, mined or grown in any state that gives or requires a preference to supplies produced, manufactured, mined or grown in that state. The amount of the preference shall be equal to the amount of the preference applied by the other state for that particular supply.

The following is a list of states which have been found by the Department of General Services to have applied a preference for in-state supplies and the amount of the preference:

	STATE	PREF	ERENCE
1.	Alaska	7%	(applies only to timber, lumber, and manufactured lumber products originating in the state)
2.	Arizona	5%	(construction materials produced or manufactured in the state only)
3.	Hawaii	10%	
4.	Illinois	10%	for coal only
5.	Iowa	5%	for coal only
6.	Louisiana	4%	meat and meat products
		4%	catfish
		10%	milk & dairy products
		10%	steel rolled in Louisiana
		7%	all other products
7.	Montana	5%	for residents *
		3%	for non-residents*
			*offering in-state goods, supplies, equipment and materials
8.	New Mexico	5%	
9.	New York	3%	for purchase of food only
10.	Oklahoma	5%	
11.	Virginia	4%	for coal only
12.	Washington	5%	(fuels mined or produced in the state only)
13.	Wyoming	5%	

**B**. The Reciprocal Limitations Act requires the Commonwealth to give preference to those bidders offering printing performed in Pennsylvania as against those bidders offering printing performed in any state that gives or requires a preference to printing performed in that state. The amount of the preference shall be equal to the amount of the preference applied by the other state for that particular category of printing.

The following is a list of states which have been found by the Department of General Services to have applied a preference for in-state printing and the amount of the preference:

	STATE	PREFERENCE
1.	Hawaii	15%
2.	Idaho	10%
3.	Louisiana	3%

- **4.** Montana 8%
- **5.** New Mexico 5%
- **6.** Wyoming 10%
- **C**. The Reciprocal Limitations Act, also requires the Commonwealth to give resident bidders a preference against a nonresident bidder from any state that gives or requires a preference to bidders from that state or exclude bidders from states that exclude nonresident bidders. The amount of the preference shall be equal to the amount of the preference applied by the state of the nonresident bidder. The following is a list of the states which have been found by the Department of General Services to have applied a preference for in-state bidders and the amount of the preference:

8.

#### STATE PREFERENCE 1. Alaska 5% (supplies only) 2. Arizona 5% (construction materials from Arizona resident dealers only) (for supply contracts only in excess of \$100,000.00) 3. California 5% 4. 10% (for supplies only) Connecticut 5. 3% Montana New Mexico 5% (for supplies only) 6. (under \$2,500,000.00) 7. South Carolina 2%

- $10^{\circ}$  (under \$2,300,000.00
  - 1% (over \$2,500,000.00)
    - This preference does not apply to construction contracts nor where the price of a single unit exceeds \$10,000.
- West Virginia 2.5% (for the construction, repair or improvement of any buildings
- 9. Wyoming 5%

STATE PROF

#### PROHIBITION

- 1. New Jersey For supply procurements or construction projects restricted to Department of General Services Certified Small Businesses, New Jersey bidders shall be excluded from award even if they themselves are Department of General Services Certified Small Businesses.
- D. The Reciprocal Limitations Act also requires the Commonwealth not to specify, use or purchase supplies which are produced, manufactured, mined or grown in any state that prohibits the specification for, use, or purchase of such items in or on its public buildings or other works, when such items are not produced, manufactured, mined or grown in such state. The following is a list of the states which have been found by the Department of General Services to have prohibited the use of out-of-state supplies:

#### STATE PROHIBITION

- Alabama Only for printing and binding involving "messages of the Governor to the Legislature", all bills, documents and reports ordered by and for the use of the Legislature or either house thereof while in session; all blanks, circulars, notices and forms used in the office of or ordered by the Governor, or by any state official, board, commission, bureau or department, or by the clerks of the supreme court . . ./and other appellate courts/; and all blanks and forms ordered by and for the use of the Senate and Clerk or the House of Representatives, and binding the original records and opinions of the Supreme Court . . . /and other appellate courts/
- **2.** Georgia Forest products only
- 3. Indiana Coal
- 4. Michigan Printing
- **5.** New Mexico Construction
- 6. Ohio Only for House and Senate bills, general and local laws, and joint resolutions; the journals and bulletins of the Senate and house of Representatives and reports, communications, and other documents which form part of the journals; reports, communications, and other documents ordered by the General Assembly, or either House, or by the executive department or elective state officers; blanks, circulars, and other work for the use of the executive departments, and elective state officers; and opinions of the Attorney General.
- **7.** Rhode Island Only for food for state institutions.

\*If the bid discloses that the bidder is offering to supply one of the above-listed products that is manufactured, mined, or grown in the listed state, it shall be rejected. Contractors are prohibited from supplying these items from these states.

#### II. CALCULATION OF PREFERENCE

In calculating the preference, the amount of a bid submitted by a Pennsylvania bidder shall be reduced by the percentage preference which would be given to a nonresident bidder by its state of residency (as found by the Department of General Services in Paragraph C\_above). Similarly, the amount of a bid offering Pennsylvania goods, supplies, equipment or materials shall be reduced by the percentage preference which would be given to another bidder by the state where the goods, supplies, equipment or materials are produced, manufactured, mined or grown (as found by the Department of General Services in Paragraphs A and B above).

#### THIS FORM MUST BE COMPLETED AND RETURNED WITH THE BID

#### **III. STATE OF MANUFACTURE**

All bidders must complete the following chart by listing the name of the manufacturer and the state (or foreign country) of manufacture for each item. If the item is domestically produced, the bidder must indicate the state in the United States where the item will be manufactured. This chart must be completed and submitted with the bid or no later than two (2) business days after notification from the Issuing Office to furnish the information. Failure to complete this chart and provide the required information prior to the expiration of the second business day after notification shall result in the rejection of the bid.

ITEM NUMBER	NAME OF MANUFACTURER	STATE (OR FOREIGNCOUNTRY) OF MANUFACTURE

#### IV. BIDDER'S RESIDENCY

**A.** In determining whether the bidder is a nonresident bidder from a state that gives or requires a preference to bidders from that state, the address given on the first page of this invitation to bid shall be used by the Commonwealth. If that address is incorrect, or if no address is given, the correct address should be provided in the space below:

Correct Address:

- **B.** In order to claim the preference provided under Section I.B., Pennsylvania resident bidders must complete the following or have such information on file with the Issuing Office:
  - 1. Address of bidder's bona fide establishment in Pennsylvania at which it was transacting business on the date when bids for this contract/requisition were first solicited: \_\_\_\_\_
  - **2. a.** If the bidder is a corporation:
    - (1) The corporation is or is not incorporated under the laws of the Commonwealth of Pennsylvania.
      - (a) If the bidder is incorporated under the laws of the Commonwealth of Pennsylvania, provide date of incorporation: \_\_\_\_\_
      - (b) If the bidder is not incorporated under the laws of the Commonwealth of Pennsylvania, it must have a certificate of authority to do business in the Commonwealth of Pennsylvania from the Pennsylvania Department of State as required by the Pennsylvania Business Corporation Law (15 P.S. §2001). Provide date of issuance of certificate of authority: \_\_\_\_\_
    - (2) The corporation is or is not conducting business in Pennsylvania under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, it must register the fictitious name with the Secretary of the Commonwealth and the office of the prothonotary of the county wherein the registered office of such corporation is located as required by the Fictitious Corporate Name Act, as amended 15 P.S. §51 et seq. Corporate bidders conducting business under an assumed or fictitious name must provide date of registry of the assumed or fictitious name: \_\_\_\_\_
    - **b.** If the bidder is a partnership:
      - (1) The partnership is or is not conducting business in Pennsylvania under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, it must file with the Secretary of the Commonwealth and the office of the prothonotary the county wherein the principal place of business is located as required by the Fictitious Name Act of May 24, 1945, P.L. 967, as amended 54 P.S. §28.1. Partnerships conducting business under an assumed or fictitious name must provide the date of filing of the assumed or fictitious name with the Secretary of the Commonwealth: \_\_\_\_\_
      - (2) The partnership is or is not a limited partnership formed under the laws of any jurisdiction other than the Commonwealth of Pennsylvania. If the bidder is an Out-of-state limited partnership, it must register with the Pennsylvania Department of State as required by the Act of July 10, 1981, P.L. 237, as amended, 59 Pa. C.S.A. §503. Out-of-state limited partnerships must provide the date of registry with the Pennsylvania Department of State:
    - **c.** If the bidder is an individual:

He or she  $\Box$  is or  $\Box$  is not conducting business under an assumed or fictitious name. If the bidder is conducting business under an assumed or fictitious name, he or she must file with the Secretary of the Commonwealth and the office of the prothonotary in the county wherein the principal place of business is located as required by the Fictitious Name Act of May 24, 1945, P.L. 967, as amended, 54 P.S. §28.1. Individuals conducting business under an assumed or fictitious name must provide the date of filing of the assumed or fictitious name with the Secretary of the Commonwealth:

#### COSTARS PROGRAM ELECTION TO PARTICIPATE

If awarded a Contract, our firm agrees to sell the awarded items/services at the same prices and/or discounts, and in accordance with the contractual terms and conditions, to registered COSTARS Members who elect to participate in the contract. Our firm also agrees to pay the applicable Administrative Fee (\$1500 or \$500 for a Department of General Services Self-Certified Small Business) at the beginning of each contract year and upon each contract renewal date.

If you are a Department of General Services Self-Certified Small Business, you must submit a copy of your active Small Business Procurement Initiative (SBPI) certificate with your bid response.

Corporate or Legal Entity Name

Signature/Date

Printed Name/Title

	Dedicated Contacts										
	Contact Name Contact Email Contact Phone										
Account Manager:											
Service Manager:											
Service Desk number:											
OEM contact:											



#### WORKER PROTECTION AND INVESTMENT CERTIFICATION FORM

- A. Pursuant to Executive Order 2021-06, *Worker Protection and Investment* (October 21, 2021), the Commonwealth is responsible for ensuring that every worker in Pennsylvania has a safe and healthy work environment and the protections afforded them through labor laws. To that end, contractors and grantees of the Commonwealth must certify that they are in compliance with Pennsylvania's Unemployment Compensation Law, Workers' Compensation Law, and all applicable Pennsylvania state labor and workforce safety laws including, but not limited to:
  - 1. Construction Workplace Misclassification Act
  - 2. Employment of Minors Child Labor Act
  - 3. Minimum Wage Act
  - 4. Prevailing Wage Act
  - 5. Equal Pay Law
  - 6. Employer to Pay Employment Medical Examination Fee Act
  - 7. Seasonal Farm Labor Act
  - 8. Wage Payment and Collection Law
  - 9. Industrial Homework Law
  - 10. Construction Industry Employee Verification Act
  - 11. Act 102: Prohibition on Excessive Overtime in Healthcare
  - 12. Apprenticeship and Training Act
  - 13. Inspection of Employment Records Law
- B. Pennsylvania law establishes penalties for providing false certifications, including contract termination; and three-year ineligibility to bid on contracts under 62 Pa. C.S. § 531 (Debarment or suspension).

#### **CERTIFICATION**

I, the official named below, certify I am duly authorized to execute this certification on behalf of the contractor/grantee identified below, and certify that the contractor/grantee identified below is compliant with applicable Pennsylvania state labor and workplace safety laws, including, but not limited to, those listed in Paragraph A, above. I understand that I must report any change in the contractor/grantee's compliance status to the Purchasing Agency immediately. I further confirm and understand that this Certification is subject to the provisions and penalties of 18 Pa. C.S. § 4904 (Unsworn falsification to authorities).

Signature	Date
Name (Printed)	
Title of Certifying Official (Printed)	
Contractor/Grantee Name (Printed)	

## Statement of Work

for

## Commonwealth of PA – (Agency)

PO Number: \_\_\_\_\_

AGENCY CONTACT: AGENCY ADDRESS:

PHONE: FAX: E-MAIL:

#### A. Introduction

This Statement of Work ("SOW") is made ("Effective Date"), by and between the Commonwealth of PA – ("Agency"), with its principal office located at ("Address") (hereinafter referred to as "Customer") and Supplier, Inc, a corporation organized under the laws of the Provider's State, with its principal place of business at Insert Address (hereinafter referred to as "insert Company name"). Supplier name and Customer may also be referred individually as "Party" or collectively as "Parties."

Agency name is responsible for promptly obtaining all required consents necessary for the Supplier to provide the services described in this Statement of Work. A required consent means any consent or approval required to give Supplier name software, firmware and other products to enable us and our subcontractors to perform the services set forth in this Statement of Work without infringing on the ownership or license rights (including patent and copyright) of the providers or owners of such products.

The Supplier will be relieved of all liability related to the failure of the Agency to possess all required consents necessary for the Supplier to provide the services described in this Statement of Work.

Any terms and conditions not set forth in this SOW are governed by the terms and conditions of the Pennsylvania Insert contract # and contract name.

#### B. Project Overview and Tasks

Supplier name will perform the following tasks (the "Project"):

Supplier to insert exact description of work to be performed

Agency Requirements & Room Preparation:

Any requirements for the agency must be inserted here

#### C. Time Estimates / Delivery Schedule

The actual Project start date will depend on following:

(below are examples only, ensure dates are provided)

- 1.) Scheduled availability of a qualified systems engineer. 5/10/06
- 2.) Receipt of equipment. 5/20/06
- 3.) Completion necessary cabling, ISP connection, etc. by other vendors if applicable. 5/20/06
- 4.) Receipt of signed SOW from Customer prior to proposed start date. 5/5/06

#### D. Project Cost

Project Cost is: \$

All work associated with the Project is performed during Mondays through Fridays, between the hours of 8am and 5pm local time, excluding holidays.

(Ensure an exact costing breakdown is provided)

#### E. SOW Acceptance

This SOW is acceptable. I (We) hereby acknowledge and confirm that I (We) have read this SOW and accept and approve the scope of work and related terms. I (We) understand that if additional work is required that by its nature was not known or determined at the time this SOW was executed, a written change order describing the additional work and any related expenses is required.

Please sign and FAX to Supplier at "fax number"

"Supplier"	Commonwealth of PA – " <mark>Agency</mark> "
Approved (date):	Authorized <mark>Agency</mark> Name
Authorized Supplier Signature	Authorized Agency Signature
Authorized Supplier Signature	Title
F. Project Completed and Accepted	

The Project was completed in accordance with this SOW. I (We) hereby accept as completed all work indicated in this SOW. I (We) acknowledge at there is nothing that should prevent prompt payment in accordance with the terms indicated above.

Approved (date):

Authorized Agency Name

Authorized Supplier Signature

Authorized Agency Signature

Authorized Supplier Signature

Title

PLEASE ATTACH HARD COPY OF PURCHASE ORDER REFERENCING THIS SOW



Science and Technology

#### FORMAL COMPLIANCE TESTING FOR COMMUNICATIONS INTEROPERABILITY

To successfully respond to both day-to-day and large-scale incidents, first responders must be able to communicate with each other regardless of their agency's choice of radio equipment manufacturer. However, communications equipment manufacturers often use different approaches to implement systems and that can result in incompatible products. The U.S. Department of Homeland Security Science and Technology Directorate (S&T) established the P25 Compliance Assessment Program (P25 CAP) to help address this challenge.

Project 25 (P25) is a suite of standards that enables interoperability among digital two-way land mobile radio communications products developed for public safety professionals. P25 CAP is a formal, independent process for ensuring communications equipment declared by the supplier actually is P25-compliant and tested against the standards with publicly published results. Through this open-standards testing process, P25 CAP provides responders with confidence that the communications equipment they use will be interoperable, regardless of manufacturer. Specifically, this voluntary program provides public safety agencies with evidence that the communications equipment they purchase is tested against and complies with the P25 standards for performance, conformance, and interoperability. The varying P25 labels can be confusing, and S&T's guide on P25 terminology explains the program and how the terms apply.

Compliance assessment testing concludes with the submission of a Summary Test Report (STR), made available through <u>P25CAP@hq.dhs.gov</u>, and an official Supplier's Declaration of Compliance (SDOC), which is published on P25 CAP's <u>Approved (Grant-Eligible) Equipment page</u>. It is this list, and only this list, which is referenced by several federal grant programs, including the Federal Emergency Management Agency, as equipment eligible to be purchased.

#### INFORMING PROCUREMENT DECISIONS

By arming first responders with the necessary information they need to make informed procurement decisions, P25 CAP advances interoperability. In addition, P25 CAP helps to ensure federal grant funds are used to purchase interoperable

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solutions by encouraging the purchase of P25 CAP-compliant equipment in federal grant guidance. Ultimately, this promotes interoperability and reduces waste and poor investments in untested equipment. S&T's program policies are communicated through Compliance Assessment Bulletins (CABs).

### **P25 CAP PARTNERSHIPS**

S&T selected three internationally recognized laboratory accreditation bodies to review and accredit participating P25 CAP laboratories. Once accredited, the laboratory can test land mobile radio equipment for P25 CAP compliance.

The Association of Public-Safety Communications Officials supports P25 CAP's efforts as a primary partner, lending technical expertise to develop processes that enhance compliance, as well as confirming the accuracy of all manufacturer STRs and SDOCs submitted. The SAFECOM CAP Task Force (CAPTF) provides the views of active local, state, tribal, territorial and federal government users of portable, handheld, mobile vehicle-mounted radios and infrastructure, including repeaters, consoles, and gateways.

# ISSI/CSSI INTEROPERABILITY AND CONFORMANCE TESTING

The program's Approved (Grant-Eligible) Equipment page currently lists equipment that successfully passed P25 CAP's baseline Common Air Interface (CAI) testing requirements. P25 CAP has recently expanded the program beyond CAI to include Inter-Radio Frequency Sub-System Interface and Console Sub-System Interface (ISSI/CSSI) Interoperability and Conformance testing requirements.

After making them available for a public comment period, S&T publishes CABs that detail testing requirements. For example, 2019 CABs enable accreditation bodies to accredit laboratories for ISSI/CSSI Interoperability and Conformance testing. Laboratories are currently accredited and available to test manufacturers' ISSI and CSSI equipment to P25 CAP's standards. A list of all P25 CAP accredited laboratories and their scopes of testing recognition are available on the <u>Recognized Labs</u> page.

All CABs, supporting test case documents, and program updates on testing are available at <u>P25 CAP's webpage</u>.

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08-2020

COBLASS	Original Equipment	NETWORKING EQUIP Description		Total One of	Total Value	
COPA Agency	Original Equipment Manufacturer	Description	Part Number	SKU Number	Total Quantity	(\$-,)
	+					
	+					
	1					
	+					
	-					
	1					
		1				
	-					
	-					
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	1					
	1					
	-					
	+					
	-					
	+					
	1					
	1					
	1	1	1	1	1	

	ACHIEVED SERVICE LEVEL							
PURCHASER INFORMATION	SLA 100%	SLA 100% SLA 100% SLA 100%						
COPA Agency	Off-The-Shelf Orders	Custom Orders	Incorrect Shipment Corrections	SLA 100% Quarterly Report Delivery				

PURCHASER INFORMATION							
COPA Agency	Street Address	City	State	Zip Code	Outstanding Issue Summary		
COTTAgency	Succe Address	City	State	Zip Code			
			1	1			
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#### ATTACHING DOCUMENTS TO A BID AT WWW.PASUPPLIERPORTAL.STATE.PA.US

After you have begun your response to a solicitation, answered the mandatory questions under the Header Tab and entered pricing under the Items tab (if applicable) and need to upload documents to your response, follow this step by step guide:

1. Under the Header Tab, Select Notes and Attachments:

Create Response	
Submit Read Only Print Preview Check	Close Save
Solicitation Response Number 6500086937 Solicitation Owner 12 Days 04:33:31	Solicitation Number 6 RFx Owner Howard W
Header Items Summary T	racking
Basic Data   Questions   Notes and Attachm	ents

2. Scroll down to see all the documents the Purchasing Agent/Commodity Specialist attached to the solicitation, please review all documents.

#### Example:

▼	▼ Attachments									
	Add Attachment Edit Description Versioning / Delete								Filter Setting	
Category Description File Name Version Processor Checked Out						Checked Out	Туре	Size (KB)	Changed by	Changed on
	Standard Attachment	Reciprocal Limitations	Rec Limbs.doc	1			doc	72	P00046012	02/24/2015
	Legal Document	Terms & Conditions	Document	1			pdf	83	SRMRFC	02/24/2015

- 3. Determine which documents must be completed and attached to your response.
- 4. After completing documents that must be included with your response, save them to your computer so you can easily find them later.
- 5. When responding to the solicitation and ready to submit your documents, go to Header Tab, Notes and Attachments and select ADD ATTACHMENT:

•	✓ Attachments           Add Attachment         Edit Description         Versioning // Delete         Filter Settin									
ŀ								Filter Setting		
	Category	Description	File Name	Version	Processor	Checked Out	Туре	Size (KB)	Changed by	Changed on
	Standard Attachment	Reciprocal Limitations	Rec Limbs.doc	1			doc	72	P00046012	02/24/2015
	Legal Document	Terms & Conditions	Document	1			pdf	83	SRMRFC	02/24/2015

If Add Attachment is not available, make sure you are in Edit Mode and not Display mode.

6. This pop up window will appear:

Add Attachment
Here, you can upload a file and attach it to the header
File: Browse
Description:

Using the Browse field, find your saved document.
 Type in your description of the document and select OK.

Add Attachme	nt 🗖	×
Here you car	n upload a file and attach it to the header	
	C:\Users\elenhart\Desktop Browse	
Description:	BID SHEET ABC INC	
Description.		
	OK Cancel	:
		19.95

8. When successfully attached, your document will appear as an attachment:

▼ Auachments						
A	Add Attachment Edit Descripti	ion Versioning 🖌 Delete				
	Category	Description				
	Standard Attachment	BID SHEET ABC INC				
	Standard Attachment	Reciprocal Limitations				
	Legal Document	Terms & Conditions				

9. Note: system will only allow one document to be attached at a time, repeat as necessary.

Under the Summary Tab, attachment(s) will also be listed.

Create Response				
Submit Read Only Print Preview Check Close Save				
Solicitation Response Number         6500086937         Solicitation Number         61000           Solicitation Owner         12 Days         04:22:39         RFx Owner         Howard Walk	33022 Status In Process Submission Deadline 03/1 Response Version Number 0.00 USD Vers			
Header Items Summary Tracking				
RFx Response Number	6500086937			
Items with Response	2 out of 2 items responded to			
Questions	2 out of 2 questions answered ( 2 out of 2 mandatory)			
Notes	3 notes added			
Attachments	1 attachments added			
Conditions	No Conditions Added			
Total RFx Response Value	0.00 USD			

- 10. When response is complete, select CHECK and SUBMIT to transmit your response (bid) to the purchasing agent.
- 11. If assistance is required, contact the help desk at 877-435-7363 option 2.



#### **General Conditions and Instructions to Bidders**

#### **1.** Submission of Bids

- a. Bids are requested for the item(s) described in the Invitation For Bids and all the documents referenced in the form (collectively called the IFB). Bidders must complete and properly sign, in ink, the Invitation For Bids form. Bid prices must be typewritten or in ink. Bids that are priced or signed in pencil will be rejected.
- b. The completed and signed Invitation For Bids form, as well as the other documents required by the IFB (collectively referred to as the "Bid"), shall be enclosed and sealed in an envelope which is clearly marked "Bid" and includes the assigned Bid Invitation Number (Shown on the Invitation For Bids form) and the Bidder's vendor number as well as the bid opening date and time. It is the responsibility of each bidder to ensure that its Bid is received at the return address shown on the Invitation For Bids form ("Bid Opening Room") prior to the date and time set for the opening of bids ("Bid Opening Time"), regardless of method of delivery used. No Bid shall be considered if it arrives at the Bid Opening Room after the Bid Opening Time, regardless of reason for the late arrival. In the event that, due to inclement weather, natural disaster, or other cause, the Commonwealth offices are officially closed on the date scheduled for Bid opening, the Bid Opening date shall be automatically postponed until the next Commonwealth business day, unless the Bidders are otherwise notified by the Issuing Office. The Bid Opening time shall remain the same.

All envelopes containing Bids should be clearly marked "Bid" and should include the address of the Bid Opening Room (not the agency central processing location), the assigned Collective Number and the Bid Opening Time. Bids that are timely received in the Bid Opening Room prior to the Bid Opening Time shall be opened publicly in the presence of one or more witnesses at the time and place designated in this IFB for the Bid opening.

- c. Bids must be firm. If a Bid is submitted with conditions or exceptions or not in conformance with the terms and conditions referenced in the IFB Form, it shall be rejected. The Bid shall also be rejected if the items offered by the Bidder are not in conformance with the specifications as determined by the Commonwealth.
- d. The Bidder, intending to be legally bound hereby, offers and agrees, if this Bid is accepted, to provide the awarded items at the price(s) set forth in this Bid at the time(s) and place(s) specified.

#### 2. Questions

All questions regarding the IFB must be submitted in writing to the email address of the Issuing Officer provided in the solicitation. While there is no set timeline for the submittal of questions, questions received within 48 hours prior to the bid due date and time will be answered at the discretion of the Commonwealth. All questions received will be answered, in writing, and such responses shall be posted to eMarketplace as an addendum to the IFB. The Issuing Officer shall not be bound by any verbal information nor shall it be bound by any written information that is not either contained within the IFB or formally issued as an addendum by the Issuing Office. The Issuing Office does not consider questions to be a protest of the specifications or of the solicitation.



#### **3.** Bidder's Representation and Authorization

- a. Each Bidder, by making its Bid, understands, represents, and acknowledges that:
  - 1) The Bidder has read and understands the terms and conditions of the IFB and the Bid is made in accordance with those terms and conditions.
  - 2) The item(s) offered in the Bid will be in conformance with the specifications referenced on the IFB without exceptions.
  - 3) The price(s) and amount of the Bid have been arrived at independently and without consultation, communication, or agreement with any other contractor, bidder, or potential bidder.
  - 4) Neither the price(s) nor the amount of the bid, and neither the approximate price(s) nor the approximate amount of the Bid, have been disclosed to any other firm or person who is a bidder or potential bidder, and they will not be disclosed before Bid opening.
  - 5) No attempt has been made or will be made to induce any firm or person to refrain from bidding on the contract, or to submit a bid higher than the Bid, or to submit any intentionally high or noncompetitive bid or other form of complementary bid.
  - 6) The Bid is made in good faith and not pursuant to any agreement or discussion with, or inducement from, any firm or person to submit a complementary or other noncompetitive bid.
  - 7) To the best of the knowledge of the person signing the Bid for the Bidder, the Bidder, its affiliates, subsidiaries, officers, directors, and employees are not currently under investigation by any governmental agency and have not in the lasts four years been convicted or found liable for any act prohibited by State or Federal law in any jurisdiction, involving conspiracy or collusion with respect to bidding on any public contract, except as disclosed by the Bidder in its Bid.
  - 8) Neither the bidder, nor any subcontractors, nor any suppliers are under suspension or debarment by the Commonwealth, or any governmental entity, instrumentality, or authority, and if the bidder cannot so certify, then it shall submit, along with the Bid, a written explanation of why such certification cannot be made.
  - 9) To the best of the knowledge of the person signing the Bid for the Bidder, and except as otherwise disclosed by the Bidder in its Bid, the Bidder has no outstanding, delinquent obligations to the Commonwealth including, but not limited to, any state tax liability not being contested on appeal or other obligation of the Bidder that is owed to the Commonwealth.
  - 10) The Bidder has not, under separate contract with the Department of General Services, made any recommendations to the Department of General Services concerning: the IFB, the need for the item(s) described in the IFB, or the specifications for the item(s) described in the IFB.



- 11) All information provided by, and representations made by, the Bidder in the Bid are material and important and will be relied upon by the Commonwealth in awarding the contract. Any misstatement shall be treated as fraudulent concealment from the Commonwealth of the true facts relating to the submission of the Bid. A misrepresentation shall be punishable under Section 4904 of Title 18 P.C.S.A.
- b. Each Bidder, by making its Bid, authorizes all Commonwealth agencies to release to the Commonwealth information related to liabilities to the Commonwealth including, but not limited to taxes, unemployment compensation, and workers' compensation liabilities.
- c. If an award is made to the Bidder, the Bidder agrees that it intends to be legally bound to the contract which is formed between the Commonwealth and the Bidder.

#### 4. Prices

The bid submitted by the successful Bidder will be incorporated into any resulting Contract and the Bidder will be required to provide the awarded item(s) at the prices quoted in its Bid.

#### **5.** Approved Equal

Whenever an item is defined in this IFB by trade name and catalogue number of a manufacturer or vendor, the term 'or approved equal,' if not inserted therewith shall be implied. Any reference to a particular manufacturer's product either by trade name or by limited description is solely for the purpose of more clearly indicating the minimum standard of quality desired, except where a 'no substitute' is requested. When a 'no substitute' is requested, the Issuing Office will consider Bids for the referenced product only. The term 'or approved equal' is defined as meaning any other make which, in the sole opinion of the Issuing Office, is of such character, quality, and performance equivalence as to meet the standard of quality of products specified for which it is to be used equally as well as that specified. A Bidder quoting on a product other than the referenced product shall: a) furnish complete identification in its Bid of the product it is offering by trade name, brand and/or model number; b) furnish descriptive literature and data with respect to the substitute product it proposes to furnish; and c) indicate any known specification deviations from the referenced product.

#### 6. Alternates

A Bidder who wants to offer an alternate must notify the Issuing Office in writing, at least five (5) days prior to the scheduled Bid opening, that the Bidder intends to offer an alternate in its Bid. An "alternate" is a product that deviates from the requirements of the specifications in its composition, qualities, performance, size dimension, etc. The written notification from the Bidder must include a complete description of the alternate and must identify the product's deviations from the specifications. Upon receipt of the notification, the Issuing Office will determine whether the alternate is acceptable. If the Issuing Office, in its discretion, determines that the alternate is acceptable, the Issuing Office will issue a change notice to the invitation for bids that revises the specifications. If no change notice is issued revising the specification, a Bid offering the alternate will not be considered for award. If an item or items in the IFB are designated "no substitute," this provision does not apply and no alternate may be proposed by a bidder nor will any alternate be considered by the Issuing Office.

#### 7. New Equipment



Unless otherwise specified in this invitation for bids, all products offered by Bidders must be new or remanufactured. A 'new' product is one that will be used first by the Commonwealth after it is manufactured or produced. A 'remanufactured' product is one which: 1) has been rebuilt, using new or used parts, to a condition which meets the original manufacturer's most recent specifications for the item; 2) does not, in the opinion of the Issuing Office, differ in appearance from a new item; and 3) has the same warranty as a new item. Unless otherwise specified in this invitation for bids, used or reconditioned products are not acceptable. This clause shall not be construed to prohibit Bidders from offering products with recycled content, provided the product is new or remanufactured.

#### 8. Modification Or Withdrawal Of Bid (March, 2007)

- a. <u>Bid Modification Prior to Bid Opening.</u> Bids may be modified only by written notice or in person prior to the exact hour and date specified for Bid opening.
  - 1) If a Bidder intends to modify its Bid by written notice, the notice must specifically identify the Bid to be modified and must be signed by the Bidder. The Bidder must include evidence of authorization for the individual who signed the modification to modify the Bid on behalf of the Bidder. The Bid modification must be received in a sealed envelope. The sealed envelope must identify the assigned Collective Number and the Bid Opening Time, and should state that enclosed in the envelope is a Bid modification
  - 2) If a Bidder intends to modify its Bid in person, the individual who will modify the Bid must arrive in the Bid Opening Room prior to the Bid Opening Time, show a picture identification and provide evidence of his/her authorization to modify the Bid on behalf of the Bidder. If a Bidder intends to modify its Bid in person, the Bidder may do so only in the presence of an agency employee. (The agency employee will observe the actions taken by the individual to modify the Bid, but will not read the Bid or the modification).
- b. <u>Bid Withdrawal Prior to Bid Opening.</u> Bids may be withdrawn only by written notice or in person prior to the exact hour and date specified for Bid opening.
  - 1) If a Bidder intends to withdraw its Bid by written notice, the notice shall specifically identify the Bid to be withdrawn and shall be signed by the Bidder. The Bidder must include evidence of authorization for the individual who signed the bid withdrawal to withdraw the bid on behalf of the Bidder. Except as provided in Subparagraph c, below, bid withdrawals received after the exact hour and date specified for the receipt of Bids shall not be accepted.
  - 2) If a Bidder intends to withdraw its Bid in person, the individual who will withdraw the Bid must arrive in the Bid Opening Room prior to the Bid Opening Time, show a picture identification and provide evidence of his/her authorization to withdraw the Bid on behalf of the Bidder.
- c. <u>Bid Withdrawal After Bid Opening</u>. Bidders are permitted to withdraw erroneous Bids after Bid opening only if the following conditions are met:
  - 1) The Bidder submits a written request for withdrawal.



- 2) The Bidder presents credible evidence with the request that the reason for the lower Bid price was a clerical mistake as opposed to a judgment mistake and was actually due to an unintentional arithmetical error or an unintentional omission of a substantial quantity of work, labor, material, or services made directly in the compilation of the Bid.
- 3) The request for relief and supporting evidence must be received by the Issuing Office within three (3) business days after Bid opening, but before award of the contract.
- 4) The Issuing Office shall not permit a Bid withdrawal if the Bid withdrawal would result in the award of the contract on another Bid of the same Bidder, its partner, or a corporation or business venture owned by or in which the bidder has a substantial interest.
- 5) If a Bidder is permitted to withdraw its Bid, the Bidder cannot supply any material or labor or perform any subcontract or other work agreement for the awarded contractor, without the written approval of the Issuing Office.
- d. <u>Firm Bid.</u> Except as provided above, a Bid may not be modified, withdrawn, or cancelled by any Bidder for a period of sixty (60) days following the time and date designated for Bid opening, unless otherwise specified by the Bidder in its Bid. If the lowest responsible Bidder, as determined by the Issuing Office, withdraws its Bid prior to the expiration of the award period or fails to comply with the requirements set forth in the IFB including but not limited to any requirement to submit performance or payment bonds or insurance certificates within the required time period, the Bidder shall be liable to the Commonwealth for all costs and damages associated with the re-award or re-bid including the difference between the Bidder's price and the actual cost that the Commonwealth pays for the awarded items.
- e. <u>Clarification and Additional Information</u>. After the receipt of Bids, the Issuing Office shall have the right to contact Bidders for the purpose of seeking:
  - 1) Clarification of the Bid which confirms the Issuing Office's understanding of statements or information in the Bid or;
  - 2) Additional information on the items offered; provided the IFB does not require the rejection of the Bid for failure to include such information.

#### 9. Rejection of Bids

The Issuing Office reserves the right to reject any and all Bids, to waive technical defects or any informality in Bids, and to accept or reject any part of any Bid if the best interests of the Commonwealth are thereby served.

#### **10.** Awards

Unless all Bids are rejected, and except as otherwise provided by law, award will be made through the issuance of a contract/purchase order in accordance with the method of award. Unless otherwise specified by the Issuing Office in the IFB form the Commonwealth reserves the right to award by item or on a total Bid basis, whichever is deemed more advantageous to the Commonwealth. In cases of discrepancies in prices, the unit price will be binding unless the unit price is obviously in error and the extended price is obviously correct, in which case the erroneous unit price will be corrected. As a



condition for receipt of award of a contract/purchase order, the Bidder must be registered in the Commonwealth of Pennsylvania's Vendor Master file. In order to register, bidders must visit the Pa Supplier Portal at <u>https://www.pasupplierportal.state.pa.us/</u> or call the Customer Support Center at 877-435-7363 or 717-346-2676.

#### **11.** Tie Bids

All tie bids will be broken by the Issuing Office.

#### **12.** Prompt Payment Discounts

Prompt payment discounts will not be considered in making an award. If prompt payment discounts are offered by any Bidder, however, the Issuing Office will take advantage of such offer.

#### **13.** Bid Protest Procedure

a. Who May File the Protest. Any Bidder or prospective bidder who is aggrieved in connection with the IFB or award of the contract solicitation or award of a contract may file a protest. Protests relating to cancellation of invitations for bids and protests relating to the rejection of all bids are <u>not</u> permitted. A Bidder is a person that submits a bid in response to the IFB. A prospective bidder is a person that has not submitted a bid in response to the IFB.

#### b. **Time for Filing.**

- 1) If a protest is submitted by a prospective bidder, the protest must be filed before bid opening time or proposal receipt date.
- If a protest is filed by a Bidder, the protest must be filed within seven days after the protesting Bidder knew or should have known of the facts giving rise to the protest EXCEPT THAT IN NO EVENT MAY A PROTEST BE FILED LATER THAN SEVEN (7) DAYS AFTER THE DATE THE CONTRACT OR PURCHASE ORDER WAS AWARDED. Date of filing is the date of receipt of protest.
- 3) Untimely filed protests shall be disregarded.

#### c. Form of Protest.

- 1) A protest must be in writing and filed with the agency head (or designee) of the purchasing agency.
- 2) A protest must state all grounds upon which the protesting party asserts that the solicitation or award was improper. Issues not raised by the protesting party in the protest are deemed waived and may not be raised on appeal.
- 3) The protesting party may submit with the protest any documents or information deemed relevant.
- d. **Notice of Protest.** If award has been made, the agency head (or designee) shall notify the successful Bidder or contractor of the protest. If the protest is received before award and substantial issues are raised by the protest, all Bidders who appear to have a substantial and



reasonable prospect of winning the award shall be notified and may file their agreement/disagreement with the purchasing agency within three (3) days after receipt of notice of the protest.

e. **Stay of Procurement.** The head of the purchasing agency (or designee) shall immediately decide, upon receipt of the protest, whether or not the solicitation or award shall be stayed, or if the protest is timely received after the award, whether the performance of the contract should be suspended. The Issuing Office shall not proceed further with the IFB or with the award of the contract, and shall suspend performance under the contract if awarded, unless the agency head of the purchasing agency makes a written determination that the protest is clearly without merit or that award of the contract/purchase order without delay is necessary to protect the substantial interests of the Commonwealth.

#### f. **Procedures.**

- 1) **Contracting Officer Response.** Within fifteen (15) days of the receipt of a protest, the contracting officer may submit a written response to the head of the purchasing agency (or designee). The response may include any documents or information that the contracting officer deems relevant to the protest.
- 2) **Protesting Party Reply.** Within ten (10) days of the date of the contracting officer response, the protesting party may file a written reply.
- 3) **Review.** The head of the purchasing agency (or designee) shall:
  - a) Review the protest and any response or reply.
  - b) Request and review any additional documents or information he deems necessary to render a decision.
  - c) Give the protesting party and the contracting officer reasonable opportunity to review and address any additional documents or information requested by the agency head.
  - d) In his sole discretion, conduct a hearing.
  - e) Within sixty (60) days of the receipt of the protest, issue a written determination stating the reasons for the decision.
  - f) If additional time is required to investigate the protest, inform the protesting party of the additional time needed to render a determination and obtain the protesting party's consent.
- 4) "Clearly Without Merit" Determinations. If the head of the purchasing agency (or designee) determines, upon receipt, that the protest is clearly without merit and does not stay the procurement, the head of the purchasing agency (or designee) shall immediately issue the decision as required by Subparagraph h below.
- g. **Settlement.** The Issuing Office has the authority to settle and resolve bid protests.



- h. **Decision.** The head of the purchasing agency (or designee) shall promptly, but in no event later than sixty (60) days from the filing of the protest, issue a written decision. The decision shall:
  - 1) State the reasons for the decision.
  - 2) If the protest is denied, inform the protesting party of its right to file an appeal in Commonwealth Court within fifteen (15) days of the mailing date of the decision.
  - 3) If it is determined that the solicitation or award was contrary to law, enter an appropriate order.

The agency head (or designee) shall send a copy of the decision to the protesting party and any other person determined by the agency head (or designee) to be affected by the decision.

#### COSTARS PROGRAM CLAUSE

**COSTARS Purchasers.** Section 1902 of the Commonwealth Procurement Code, 62 Pa.C.S. § 1902 ("Section 1902"), authorizes local public procurement units and state-affiliated entities (together, "COSTARS Members") to participate in Commonwealth procurement contracts that the Department of General Services ("DGS") may choose to make available to COSTARS Members. DGS has identified this Contract as one which will be made available for COSTARS Members' participation.

- A. Only those entities registered with DGS are authorized to participate as COSTARS Members in this Contract. A COSTARS Member may be either a local public procurement unit or a state-affiliated entity.
  - 1. A "local public procurement unit" is:
    - Any political subdivision (local government unit), such as a municipality, school district, or commission;
    - Any public authority (including authorities formed under the Municipality Authorities Act of 1955 or other authorizing legislation, such as the Public Transportation Law or the Aviation Code);
    - Any tax-exempt, nonprofit educational institution or organization;
    - Any tax-exempt, nonprofit public health institution or organization;
    - Any nonprofit fire, rescue, or ambulance company; and
    - Any other entity that spends public funds for the procurement of supplies, services, and construction (such as a council of governments, an area government, or an organization that receives public grant funds).

The Department reserves the right to review and determine eligible applicants as local public procurement units on a case-by-case basis.

- 2. A state-affiliated entity is a Commonwealth authority or other Commonwealth entity that is not a Commonwealth agency. The term includes:
  - The Pennsylvania Turnpike Commission;
  - The Pennsylvania Housing Finance Agency;
  - The Pennsylvania Municipal Retirement System;
  - The Pennsylvania Infrastructure Investment Authority;
  - The State Public School Building Authority;
  - The Pennsylvania Higher Education Facilities Authority, and
  - The State System of Higher Education.

The COSTARS Program is not available for use by Executive Agencies and Independent Agencies as defined by the Commonwealth Procurement Code, or any agency or entity using funds appropriated to the Department of General Services through Capital Budget Project Itemization legislation for the procurement of furniture, fixtures, and equipment.

3. A complete list of local public procurement units and state-affiliated entities that have registered with DGS and that are authorized to procure items from the Contract can be found at <a href="http://www.costars.state.pa.us/SearchCOMember.aspx">http://www.costars.state.pa.us/SearchCOMember.aspx</a>.

- B. COSTARS Members have the option to purchase from this Contract, from any DGS contract established exclusively for COSTARS Members in accordance with the requirements of Section 1902, from any other cooperative procurement contracts, or from their own procurement contracts established in accordance with the applicable laws governing such procurements. The Contractor understands and acknowledges that there is no guarantee that a COSTARS Member will place an order under this Contract, and that the decision to procure from this Contract is within the sole discretion of each COSTARS Member.
- C. DGS is acting as a facilitator for COSTARS Members who may wish to purchase under this Contract. COSTARS Members that participate in this Contract and issue purchase orders ("POs") to Contractors are third party beneficiaries who have the right to sue and be sued for breach of this Contract without joining the Commonwealth or DGS as a party. The Commonwealth will not intervene in any action between a Contractor and a COSTARS Member unless substantial interests of the Commonwealth are involved.
- D. COSTARS Members electing to participate in this Contract will order items directly from the Contractor and be responsible for payment directly to the Contractor.
- E. Those Contractors electing to permit COSTARS Members to procure from this Contract shall pay the Required Administrative Fee applicable to the Contractor's classification:

Contractor Classification	Required Administrative Fee
DGS-verified Small Diverse Business Bidder	\$166
DGS Self-Certified Small Business Bidder	\$500
All Other Bidders	\$1,500

- 1. Each bidder electing to permit COSTARS Members to participate in the Contract must submit the COSTARS Program Election to Participate form with its bid submittal and pay the applicable Administrative Fee upon Contract award in order to sell the awarded items/services to COSTARS Members. If the bidder is a Department of General Services Self-Certified Small Business or Department of General Services-verified Small Diverse Business, a copy of its active Small Business Contracting Program certificate must be included with the bid submittal.
- 2. At the beginning of each Contract year and upon any Contract renewal, the Contractor shall submit a check for the required amount, payable to "Commonwealth of PA". The Contractor must pay the Administrative Fee at each contract renewal date to continue to sell the awarded items/services to COSTARS Members.
- F. DGS has registered the COSTARS name and logo (together, the "COSTARS Brand") as a trademark with the Pennsylvania Department of State. Therefore, the Contractor may use the COSTARS Brand only as permitted under in this Subsection.

- 1. The Contractor shall pay the Administrative Fee covering its participation in the program, including without limitation any use of the COSTARS Brand, for each year of the Contract period. The fee is payable upon Contract award and prior to the renewal date for each succeeding Contract period.
- 2. DGS grants the Contractor a nonexclusive license to use the COSTARS Brand, subject to the following conditions:
  - a. The Contractor agrees not to transfer to any third party, including without limitation any of its subcontractors or suppliers, any privileges it may have to use the COSTARS Brand under this Contract.
  - b. The Contractor agrees not to use the COSTARS Brand to represent or imply any Commonwealth endorsement or approval of its products or services.
  - c. The Contractor is permitted to use the COSTARS Brand in broadcast, or Internet media solely in connection with this Contract and any other Contract with the Commonwealth under which it has agreed to make sales to COSTARS Purchasers. The Contractor may use the COSTARS Brand on business cards, brochures, and other print publications so long as the purpose is to identify the Contractor as a COSTARS vendor, and only so long as the required Contract fee is kept current.
  - d. Should this Contract terminate for any reason, the Contractor agrees promptly to remove the COSTARS Brand from any and all print and electronic media and to refrain from using the COSTARS Brand for any purpose whatsoever from the date of Contract termination forward.
  - e. The Contractor agrees to defend, indemnify, and hold harmless the Commonwealth of Pennsylvania and DGS from and against all claims, demands, liabilities, obligations, costs, and expenses of any nature whatsoever arising out of or based upon the Contractor's use of the COSTARS Brand.
  - f. The Contractor agrees it has no property rights in the use of the COSTARS Brand by virtue of this nonexclusive license. The Contractor expressly waives any claims, including without limitation due process claims that may otherwise be available under the law in the event of any dispute involving these terms of use.
- G. The Contractor shall furnish to the DGS COSTARS Program Office a quarterly electronic Contract sales report detailing the previous quarter's Contract purchasing activity, using the form and in the format prescribed by DGS. The Contractor shall submit its completed quarterly report no later than the fifteenth calendar day of the succeeding Contract quarter.
  - The Contractor shall submit the reports through the web-based COSTARS Suppliers' Gateway of the PA Supplier Portal at <u>https://pasupplierportal.state.pa.us/irj/portal/anonymous</u>, Enterprise Applications. If a Contractor does not have access to the Internet, the Contractor shall send the reports, using the form and in the format prescribed by DGS, on compact disc via US Postal

Service to the DGS COSTARS Program Office, Bureau of Procurement, 6<sup>th</sup> Floor Forum Place, 555 Walnut Street, Harrisburg, PA 17101-1914.

- 2. For each PO received, the Contractor shall include on the report the name and address of each COSTARS-Registered Purchaser that has used the Contract along with the sales date, and dollar volume of sales to the specific Purchaser for the reporting period.
- 3. DGS may suspend the Contractor's participation in the COSTARS Program for failure to provide the Quarterly Sales Report within the specified time.
- H. Additional information regarding the COSTARS Program is available on the DGS COSTARS Website at <u>www.costars.state.pa.us.</u>
  - 1. If the Contractor is aware of any qualified entity not currently registered and wishing to participate in the COSTARS Program, please refer the potential purchaser to the DGS COSTARS Website at <u>www.costars.state.pa.us</u>, where it may register by completing the online registration form and receiving DGS confirmation of its registration. To view a list of currently-registered COSTARS member entities, please visit the COSTARS website.
  - 2. Direct all questions concerning the COSTARS Program to:

Department of General Services COSTARS Program 555 Walnut Street, 6<sup>th</sup> Floor Harrisburg, PA 17101 Telephone: 1-866-768-7827 E-mail <u>GS-PACostars@pa.gov</u>





The Commonwealth of Pennsylvania Department of General Services Bureau of Procurement

www.dgs.pa.gov



If you have never done business with the Commonwealth of Pennsylvania, by following the four steps described in this guide, your company will become registered with us. These four steps are as follows:

<b>STEP 1 - VENDOR INDENTIFICATION</b>						
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Sapier						
Suppler Registration	Sapler + Sapler Registration + Sapler Registration (FALSon	-				
Slagder Tagetanten     Slagder Service Center	Vendor Registration, Commonwealth of Pennsylvania.					
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		3				
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- A. Begin by going to <u>www.pasupplierportal.state.pa.us</u>.
- B. Select <u>Supplier Registration</u> from the left sidebar menu.
- C. Enter your Employer Identification Number (EIN) or your Social Security Number (SSN), then select the Next button.

#### **STEP 2 - VENDOR DETAILS**

Vendor Registration, Commonwealt	h of Pennsylvania.						
1 2	3	4					
Vendor Identification Vendor Details	Submt Registration Form	Create User ID					
Instructions							
Complete the registration form below and select the N	ext button Please do not use Parentheses t	n senarate the area cod	e within the telephone or fav numbers				
Enter entire number as a string of 10 numbers or use Important: Fields with a * indicate that an entry is requi	dashes to seperate the groups of numbers.		e maint ine teopretere en teo nomero.				
Vendor Identification							
Employer Identification Number (EIN):	Social Security Number (	SSN): 183645104					
Address Data			<b>—</b>				
Disregarded Entity:	O Yes 🐨 No						
* Legal Name:							
Name of the Company (if different than Legal Name):							
* Name of Person Creating Registration:			This text will appear on the W-9 Form				
* Business Type:	1	-	The last we appear of the wear of the				
Business Type.		1.01					
Exempt payee code (if any):							
Exemption from FATCA reporting code (if any):							
* E-Mail Address:							
* Telephone:			Extension:				
Fax			Extension:				
Street Number and Name:			If PO Box is used then Street Number and Name cannot be used				
Street 2 (apt. or suite no., room no., floor no. etc.):							
* City:	Part Part Part Part Part Part Part Part		* County:				
* State:	Pennsylvania		* Zp:				
= Country:	USA 💌						
PO BOX:			If Street Number and Name are used then PO Box cannot be used				
PO Box Country:	USA 💌						
Which Product Categories can you Delive	r?						
At least one product category must be selected							
Select the language in which you want to send the q     BUILDING & CONSTRUCT MATERIAL/SERVICE							
Data Privacy Statement							
Data Privacy Statement Terms must be accepted before							
DISCLARER. Registering as a Commonweaht SRM wendor does not guarantee that your business will be awarded any contract or purchase order to provide supplies to or perform services for the Commonweaht of Pennsykania. Registering does not guarantee that your business or regarization will receive any financial assistance including state or federal grant nones from the Commonweaht of Pennsykania. Registering as a Commonweaht SRM vendor should not be construid as applying for any necessary license to deliver supplies or perform services in a regulated industry in Pennsykania. Your business would need to seek such a lecces from the appropriate Commonweaht Agency.							
agency. Information is retained in accordance with exit	DATA PRIVACY: Information provided through the PA Vendor Portal will be used in the purchasing and accounting activities of the Commonwealth and will not be limited in its use to one Commonwealth agency. Information is retained in accordance with existing Commonwealth policy and laws, including the Pennsylvania Right to Know Law, 65 P.S. Section 66.1 et seq.						
TERMS: By submitting information through the PA Supp bank account.	ler Portal, you are agreeing on behalf of the p	erson or entity identified	to one (1) default remit to address and one (1) Automatic Clearing House (ACH)				
CERTFICATION: By submitting information through the PA Vendor Portal, you certify that; (1) you are authorized to submit the information for, or on behalf of, the person or entity identified; and, (2) all of the information is true and correct to the best of your knowledge, information, and belief. Any false statements made by you on or in the PA Vendor Portal are subject to the penalties of 18 Pa.C.S. § 4904							
(relating to unsworm falsification to authorities).  Yes, I have read the data privacy statement and accept the terms.							
Back Next							

#### A. Complete the following fields in the Address Data section:

- Legal Name: The primary name by which your company (OR the individual's name if registering with a social security number) is currently listed with the IRS.
- Name of the Company: Complete this field if the name of your company is different than the legal name listed above. Note clearly if this is a DBA (doing business as), a Disregarded Entity, etc.

- Name of the Person Creating Registration
- Business Type: Select the legal description of your business.
- Exempt payee code or Exemption from FATCA reporting code (if any)
- **E-Mail Address:** Enter a valid e-mail address for the person who will set up the Administrative User account for your company.
- **Telephone and Fax:** These fields are each 10 digits and may not contain any dashes.
- Street: Enter your company street address. If you use a PO Box, please enter your PO Box in the "PO Box" field further down. *The system will not accept both fields being completed.*
- City, State, and Country: Where your company is located.
- **ZIP Code:** Enter your state and entire nine-digit ZIP+4 code. *The ZIP+4 can be found at <u>www.USPS.com</u>.*
- **PO Box:** Enter your company's PO Box. If none exists, please enter your street address in the "Street" field. *The system will not accept both fields being completed.*

## B. Complete the <u>Product Categories</u> section by choosing *Building & Construct and/or Materials/Services* for your company type.

- Below, carefully read the **Disclaimer**, **Data Privacy**, **Terms** and **Certification Notices**, and check the box stating that you accept the terms and conditions.
- Look over the responses carefully.
- Click the "Next" box once.
- C. Carefully review the information on the W9 form displayed on the next page. If the information is correct, select the checkbox to confirm your electronic signature on the form and then select the "Submit W9" button to proceed to the confirmation screen. If the information is not correct, select the "Back" button to revise it.
- D. Upon submission, an e-mail acknowledgement will be sent that verifies your company information has been successfully received.

After your information has been submitted, check the specified e-mail account for a message from <u>SRMSVC@pa.gov</u>. This e-mail should arrive within one business day. *If you do not receive the e-mail within this timeframe, contact the* **Help Desk** at (877) 435-7363 and select **Option #1** from the menu.

#### A. When you receive your e-mail, read it carefully.

The link contained in this e-mail can only be used <u>once</u>. This e-mail can not be forwarded, copied or pasted, or the link will not work.

#### B. Follow the link within the e-mail and complete the following fields:

- User Name: Create a user name of your choice.
- **Password:** Create a <u>temporary password</u> that must have at least 7 characters (including at least one <u>upper-case letter</u>, one <u>lower-case</u> <u>letter</u>, one <u>number</u> and one <u>special character</u>). Special characters are the symbols created by holding the SHIFT key and typing any number from 0-9, such as \$, #, @, or \*. *This password will need to be changed after the Administrative User is created and may not be re-used. It also cannot contain elements of the User Name.*
- Confirm Password: Re-enter the temporary password.
- Salutation: Select an option from the drop-down menu.
- First Name / Last Name: Enter the administrator's first / last name.
- E-Mail Address: Enter a valid e-mail address.
- Country: Select from the drop-down menu, if necessary.
- Language: Select from the drop-down menu, if necessary.
- **Telephone** and **Fax:** These fields are each 10 digits and may not contain any dashes.
- **Item and Department:** Use these two fields to help identify additional personnel and items.
- Date Format: Select your preferred date format from the dropdown menu.
- Decimal Format: Allow the default option to remain.
- Time Zone: Select your region's official time zone..
- Registration ID: PLEASE DO NOT ENTER OR CHANGE ANYTHING IN THIS FIELD. It contains a default from your en crypted e-mail. If this field is blank, please call the Help Desk at (877) 435-7363 and select Option #1 from the menu..

Review your selections to ensure everything is correct. Select the checkbox to confirm that you have read the statements and accept the terms.

## C. Select the <u>Create</u> button located below the checkbox. This will complete the "Create Administrative User" process.

Upon submission, a confirmation message displays and states that the User and Password were successfully created. *This message will also contain your newly-assigned* Vendor Number *and a link to redirect you back to the PA Supplier Portal login page.* 

pennsylvania 🖞 Welcome PA Suppliers Hab 🖞 Loo On			
SUPPLIER LOGON >			
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Detailed Havigation	PLEASE WRITE DOWN OR PRINT THE FOLLOWING INFORMATION:		
PA Supplier Portal Home     New Supplier Registration			
Existing Supplier Registration	* Your User Name		
Supplier Service Center	* Your Temporary Password		
	* Vendor Number 0000		
	THIS INFORMATION WILL BE NEEDED IN PHASE 3.		
	FIRST, you should Log In to the Supplier Portal at http://www.pasupplierportal.state.pa.us" to change your Temporary Password to a New Password.		
	NEXT, Log Out of the Supplier Portal and wait up to 20 minutes for the system to recognize your Administrative User information.		
	Once the system has recognized your Administrative User information, you may Log Back In to the PA Supplier Portal to Update your Company Data, Add Bank Data, Create Additional Users and Respond to Solicitations.		
	PHASE 2 IS COMPLETE.		
	Select "SUPPLIER LOGON" located in the upper left corner of the screen to begin PHASE 3.		



- A. Follow the <u>Supplier Portal link</u> (<u>www.pasupplierportal.state.pa.us</u>) and log in using your User Name and temporary password.
- B. When prompted, change your temporary password to a new one. Your <u>User Name</u> will default in the User ID field. Please complete the following three fields to complete the process:

- Old Password: Type in your temporary password.
- **New Password:** Enter a new password, making sure to follow the previously-outlined requirements (see Phase #2, section B).
- Confirm Password: Re-enter your new password.

Select the **Change** button to complete the password change. You will now be logged in as the Vendor Administrator and taken to the welcome screen.

C. Once your password is changed, you will need to click "Log Out" in the upper right-hand corner and wait at least 30 minutes for the system to refresh your registration data before attempting to log in again or change any information.

An e-mail titled "W9 Form for Vendor" will be sent to the e-mail address submitted in Phase 1 requesting a signed and dated IRS W9 form. Please be sure to write the vendor number at the top of the W9 prior to returning it via fax or include the vendor number somewhere within the returning email.

Once these three steps are completed, you'll be officially registered with us. Congratulations on becoming a new supplier, and welcome to the Commonwealth of Pennsylvania!

Now that you are registered with the PA Supplier Portal, please enter and update your Company Data and Administrative Information including the default remit-to address for receipt of payments as applicable. Please click <u>http://www.pasupplierportal.state.pa.us</u> to get started. The following actions are also recommended:

### • Enter Bank Data

This section can be found under the **Manage Bank Data & Product Categories** tab on the left navigation pane, and will enable your company to receive payments via ACH.

### Register for E-Alerts

This valuable feature will enable you to "subscribe" to all upcoming solicitations applicable to your company. For more information on E-Alerts or to register online, please visit <u>http://www.dgsweb.state.pa.us/EAlerts/</u>.

For more information about Registering as a Supplier, please contact:

Customer Support Center (877) 435-7363, Option #1

Department of General Services Bureau of Procurement 555 Walnut Street, 6th Floor Harrisburg, PA 17101

### www.dgs.state.pa.us/procurement

Janice Pistor Chief Procurement Officer

Kenneth Hess Deputy Secretary, Procurement

Curtis Topper Secretary, Department of General Services

> Tom Wolf Governor

**Revised April 2019** 



## SOLICITATION ADDENDUM

Date: June 22, 2022 Subject: Two-Way Radio Equipment & Services Solicitation Number: 6100055625 Due Date/Time: July 19, 2022/ 13:00 Addendum Number: 1

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids or Request for Proposals).

The following changes have been made to the solicitation identified above:

1. Addition of Questions and Answers.

<u>Type of Solicitation</u>: Electronic Bid (SRM) - Review the Questions section of your solicitation response to ensure you have responded, as required, to any questions relevant to solicitation addenda issued subsequent to the initial advertisement of the solicitation opportunity.

Except as clarified and amended by this Addendum, the terms, conditions, specifications, and instructions of the solicitation and any previous solicitation addenda, remain as originally written.

Respectfully,

Name:	<b>Raeden Hosler</b>	
Title:	Commodity Specialist	
Phone:	717.787.4103	
Email:	rhosler@pa.gov	

#	Question	Answer
1	What is the estimated funding source, or budget for this project?	This is not a single project. This is a statewide purchasing contract, purchasing by agency on an
1		as needed basis with state funds
2	Has funding been secured, or is that expected to take place at a later date?	Funding is per agency need on a fiscal year.
3	Is this a new requirement?	Replacement of current contracts which can be found <u>PA - eMarketplace (state.pa.us)</u> by searching contract number 6100039075
4	Or is there an incumbent vendor providing these services?	Replacement of current contracts which can be found <u>PA - eMarketplace (state.pa.us)</u> by searching contract number 6100039075
5	If so, what is the contract number, vendor name, and term of the contract?	Replacement of current contracts which can be found <u>PA - eMarketplace (state.pa.us)</u> by searching contract number 6100039075
6	Is there a timeline for when this project must be started or awarded?	Awarded contracts are to start 1/1/23 for 3 years with two, one-year optional renewals.
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## SOLICITATION ADDENDUM

Date: June 28, 2022 Subject: Two-Way Radio Equipment & Services Solicitation Number: 6100055625 Due Date/Time: July 19, 2022/ 13:00 Addendum Number: 2

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids or Request for Proposals).

The following changes have been made to the solicitation identified above:

- 1. Appendix F BOP-1201 General\_Instructions\_to\_Bidders.docx and replaced with APPENDIX F BOP-2201-06 WORKER PROTECTION FORM
- 2. Removed BOP-1201 General\_Instructions\_to\_Bidders.docx.

<u>Type of Solicitation:</u> Electronic Bid (SRM) - Review the Questions section of your solicitation response to ensure you have responded, as required, to any questions relevant to solicitation addenda issued subsequent to the initial advertisement of the solicitation opportunity.

Except as clarified and amended by this Addendum, the terms, conditions, specifications, and instructions of the solicitation and any previous solicitation addenda, remain as originally written.

Respectfully,

Name:Raeden HoslerTitle:Commodity SpecialistPhone:717.787.4103Email:rhosler@pa.gov



## SOLICITATION ADDENDUM

Date: July 13, 2022 Subject: Two-Way Radio Equipment & Services Solicitation Number: 6100055625 Due Date/Time: July 19, 2022/ 13:00 Addendum Number: 3

To All Suppliers:

The Commonwealth of Pennsylvania defines a solicitation "Addendum" as an addition to or amendment of the original terms, conditions, specifications, or instructions of a procurement solicitation (e.g., Invitation for Bids or Request for Proposals).

The following changes have been made to the solicitation identified above: 1. Addition of Questions and Answers.

<u>Type of Solicitation:</u> Electronic Bid (SRM) - Review the Questions section of your solicitation response to ensure you have responded, as required, to any questions relevant to solicitation addenda issued subsequent to the initial advertisement of the solicitation opportunity.

Except as clarified and amended by this Addendum, the terms, conditions, specifications, and instructions of the solicitation and any previous solicitation addenda, remain as originally written.

Respectfully,

Name:	<b>Raeden Hosler</b>
Title:	Commodity Specialist
Phone:	717.787.4103
Email:	rhosler@pa.gov

#	Question	Answer
1	What is the estimated funding source, or budget for this project?	This is not a single project. This is a statewide purchasing contract, purchasing by agency on an as needed basis with state funds
2	Has funding been secured, or is that expected to take place at a later date?	Funding is per agency need on a fiscal year.
3	Is this a new requirement?	Replacement of current contracts which can be found <u>PA - eMarketplace (state.pa.us)</u> by searching contract number 6100039075
4	Or is there an incumbent vendor providing these services?	Replacement of current contracts which can be found <u>PA - eMarketplace (state.pa.us)</u> by searching contract number 6100039075
5	If so, what is the contract number, vendor name, and term of the contract?	Replacement of current contracts which can be found <u>PA - eMarketplace (state.pa.us)</u> by searching contract number 6100039075
6	Is there a timeline for when this project must be started or awarded?	Awarded contracts are to start 1/1/23 for 3 years with two, one-year optional renewals.
7	<b>Specifications, I-3 IT Policies.</b> There are dozens of IT policies listed. Respectfully request the Commonwealth identify applicable IT policies that apply to this IFB.	Due to the complexity of items potentially available, different ITP's may apply to different purchase orders.
8	Specifications, F. Orders: 1. Order Acceptance. Basically says bidders must accept Pcard transactions. Not all bidders can process Pcard payments/transactions. Therefore, respectfully request the Commonwealth amend this provision (and other Commonwealth Contract "Pcard" Terms and Conditions (V-7 and V-23b.)) by adopting the COSTARS Contract Terms and Conditions (10. D. PAYMENT) giving the contractors the option to accept Pcard transactions (see below). "d. The Contractor shall specify in the Bid Item Workbook whether it will accept any Purchaser credit card(s) as a method of payment and if so, the particular type(s) of credit card(s) accepted."	The language will remain as written.
9	<b>Specifications, II-1, F. Orders, 3. Order Delivery.</b> Respectfully request Commonwealth condense provision to delivery of "equipment" with no distinction between COTS and custom equipment while retaining "unless otherwise agreed upon between the Commonwealth and the vendor."	The language will remain as written.

#	Question	Answer
10	Specifications, II-3 Service Requirements. F. Service Level Agreements (SLAs). Bidder questions how the Commonwealth can determine or differentiate between bidder COTS and custom equipment and why it is even necessary when the Commonwealth can remove the first SLA for delivery of "COTS" as it is not necessary if the Commonwealth then tailors the second delivery SLA from "custom order" equipment to simply "equipment". (This request dovetails with Question 3 above.) Second, bidder respectfully requests clarification of second SLA's Service Credit be limited to the late equipment only and not necessarily for the price of the whole order if only some equipment was late and some equipment was delivered on time. Accordingly, Service Credit would have to be tailored something like this: "5% of the cost of the <u>late equipment in</u> the order for each occurrence.". Finally, is the Commonwealth amenable to incorporating other aspects of the SLAs, e.g. NTE \$, grace period, etc.?	Custom equipment would be stated on the quote and PO. Otherwise, it is considered COTS. The service credit is at the discretion of the business area. Communication from the vendor to COPA about delay of shipments must start on the quotes and continue through delivery or cancelation of the order. This would apply to all SLAs with Service Credits.
11	<b>COSTARS PROGRAM CLAUSE, Purchasers (and</b> <b>Contract Terms and Conditions 1-9 and II-1).</b> If bidder already has a COSTARS Contract and pays an annual fee of \$1,500, in the event of a Commonwealth contract, would the awarded bidder have to pay an additional \$1,500 fee?	COSTARS is an optional program that requires payment for each enabled contract.
12	<b>Contract Terms and Conditions, I-6, Submission</b> <b>of Bids. c.</b> Although the Specifications and Contract Terms are non-negotiable, bidder would like to include "cloud" products and services which require supplemental terms and conditions to address the "cloud" products and services. Would the Commonwealth entertain such "cloud"- specific, supplemental terms and conditions?	Cloud and software will be handled on an as needed basis with the completion of a software license agreement that would be negotiated separately, and procurement of such products could not occur until such agreement was fully executed.

#	Question	Answer
13	V-29 Contract Terms and Conditions, V-29, Default and V-31c., Termination for Cause. The Commonwealth's Default and Termination for Cause provisions do not include a specific, express cure period for the Contractor and; therefore, bidder respectfully requests Commonwealth incorporate a commercially reasonable cure period for all bidders substantially similar to the COSTARS Contract Terms and Conditions, Section 21 cure period of 10 days (see excerpt below). From COSTARS Contract Terms and Conditions, Section 21. DEFAULT. (Excerpt) "Such cure period should be not less than 10 days but can be as long as the Purchaser deems reasonable and appropriate."	The language will remain as written.
14	V.48 Contract Terms and conditions, V.48, Insurance. Bidders do not routinely provide copies of their insurance policies, etc. to buyers. Respectfully request the Commonwealth consider amending V.48 to align with current insurance industry practice which bidder can provide for review and approval. A sample Certificate of Insurance can also be provided to your risk management department for review and approval. Please advise if the Commonwealth will receive such documentation for review and approval and possible amendment to V-48 itself for all bidders' benefit.	V.48 states: "The Commonwealth shall have the right to inspect the original insurance policies." Note, however, that this section also provides that "Prior to commencement of the work under the Contract and at each insurance renewal date during the term of the Contract, the Contractor shall provide the Commonwealth with current certificates of insurance." Policy review is only required when requested, but certificates of insurance naming COPA as additional insured are required.

#	Question	Answer
	Contract Terms and Conditions, V-27, Hold	The language will remain as written.
	Harmless. Respectfully request the	
	Commonwealth incorporate a commercially	
	reasonable limitation of liability substantially	
	similar to that set forth in COSTARS Contract	
	Special Terms and Conditions for IT Hardware (see	
	excerpt below) for all bidders:	
15	<ul> <li>excerpt below) for all bidders:</li> <li>"11. Limitation of Liability. Section 18 of the Standard Terms and Conditions is amended by the addition of the following at the end of the existing language:</li> <li>The Contractor's liability to any Purchaser under any PO issued under the Contract shall be limited to: (i) the greater of \$1,000,000 or the value of the PO (including any amendments) for POs of \$500,000 or more or (ii) the greater of \$100,000 or two times the value of the PO for all other POs, unless otherwise specified in the PO. This limitation will apply, except as otherwise stated in this paragraph, regardless of the form of action, whether in contract or in tort, including negligence. This limitation does not, however, apply to damages for: <ul> <li>a. Bodily injury;</li> <li>b. Damage to real property or tangible personal property for which the contractor's indemnity of DGS and any Purchaser for patent, copyright, trade secret, or trademark protection.</li> </ul> </li> <li>In no event will the contractor be liable for lost profits, lost revenue or lost savings. In no event will the contractor be liable</li> </ul>	
	for damages due to lost records or data, except for contractor liability associated with viruses or malicious, mischievous or destructive programming. Notwithstanding the foregoing, the contractor shall provide reasonable assistance to any Purchaser in restoring such lost records or data to their most recent backup copy."	
	and include a mutual limitation of liability for	
	indirect damages substantially similar to "In no	
	event will Commonwealth or Contractor or any of its suppliers or licensors be liable for any	
	indirect, special, exemplary, consequential or	
	incidental damages (including lost profits, lost	
	revenues, lost data and other economic	
	losses), however caused and regardless of	
	whether such damages are foreseeable or	
	whether Commonwealth or Contractor has	
	been advised of their possibility.	

#	Question	Answer
16	<b>Contract Terms and Conditions, V-6, Definitions,</b> <b>d. Developed Works and Developed Materials.</b> Respectfully request the Commonwealth delete this definition as bidder(s) is(are) not "developing" any Works of Materials; simply providing COTS products, software, and services. Also, bidder does not allow software to be copied. Commonwealth will need a license grant allowing it to use Nokia's software which is licensed, not sold. Would Commonwealth entertain incorporating a provision in the Specifications or the Contract Terms stating that bidder's IP is governed by the manufacturer's software license or equivalent. verbiage?	The language will remain as written.
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