

CHANGE NOTICE FORM

Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 1

Change Effective Date: 12/11/2018

For: All Using Agencies

Subject: Peripherals

Contract Period: Beginning May 05/2018 and Ending April 30, 2020

Commodity Specialist: Raymond A Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following change.

• Lot 2 Tablets:

The Dell Latitude 5285 has been replaced with the Dell Latitude 5290

• Lot 3- Small MFDs:

The Lexmark model MX511DE has been replaced by the Lexmark model MX521de

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

BOP-1402 Revised 2/19/2014

Commonwealth of Pennsylvania

IT Hardware RFP Cost Proposal Response Template Summary

Offeror Name: CDW Government LLC

Instructions for Respondents: The only fields within this cost template that need to be filled out are those in orange. Please fill in your company's name in the box above and indicate which lots you are proposing on. Your total cost per lot will be automatically calculated and presented in the table below. Please then complete the tabs that follow for each Lot that you are proposing on (e.g. "Lot 1," "Lot 2," etc.)

Lot #	Proposing? Y/N	Total Annual Cost (For Evaluation)
2 - Tablets, Rugged Devices, Non-Traditional Desktops		\$ 1,206,673
3 - General IT Peripherals		\$ 3,596,972
4 - Apple Devices		\$ 201,625

Commonwealth of Pennsylvania
IT Hardware RPP
Pricting Proposal Response Template
Lot 2: Tables PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Uggrades

Note that the Commonwealth estimates that 80% of machines will be purchased and 20% will be leased, and					
Device	Historical Annual Volume	Purchase Cost	Lease Cost	Total Co	ost
Tablet	600	\$ 533,806.45	\$ 150,031.64	\$	683,838.09
Rugged Laptop	100	\$ 114,333.33	\$ 32,114.53	\$	145,457.85
Rugged Tablet	100	\$ 144,666.67	\$ 40,660.01	\$	185,326.68
Non-Traditional Desktops	144	\$ 127,590.40	\$ 35,860.56	\$	163,450.96
Products - Total	944	\$ 920,397	\$ 258,687	\$	1,179,084
Services - Total	ì			\$	27,589.37
·					
Product & Services - Grand Total	l			\$	1,206,672.96

Offeror Name: Lot 2 - Tablets

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d Platform Module 1.2 (or Newer)		
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4 years		
511,806.45	-	
	4 years	

	Mid - Range Tablet		
Input Repuested	Prozonal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Propos
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,173,67		
Annual Cost per Unit (4 year lease)	5 384.63		
Manufacturer	Dell		
Model Number	5290 2-in-1 Tablet		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	×	
Processor Speed	12 G/u	×	3.6GHz
Operating System	Windows or Android	×	
(RAM)	8 GB	x	
Storage	256 GB	x	
Sound	Analog stereo output	x	
Camera	Front and Rear Camera	x	
Smart Card Reader	50	×	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	×	
Network Interface	802.11b/s/n interrated wineless	×	
Warranty	4 years	x	
Purchase Cost	\$ 659,361.60	<u> </u>	
Lease Cost	\$ 184,622.40		
Total Cost	\$ 841,984,00		

	High - End Table	1	
		Confirmation that your spec meets this minimum	
Input Requested	Proposal	Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,860,17		
Annual Cost per Unit (4 year lease)	\$ 520,85		
Manufacturer	Dell		
Model Number	7390 2-in-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	x	
Processor Speed	2.2 GHz	×	3.9 GHz
Operating System	Windows or Android		
(RAM)	16 GB	×	
Storage	512GB	×	
	Sound Analog stereo output		
	Camera Front and Rear Camera		
Smart Card Reader	50	x	
Platform Interrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	E02.11b/s/n integrated wireless	x	
Warranty	4 years	x	
Purchase Cost	\$ 892,881.60		
Lease Cost	\$ 250,008.00		
Total Cost	\$ 1,142,889.60		

Commonwealth of Pennsylvania
IT Hardware RPP
Pricting Proposal Response Template
Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Instructions for Officerors: The Commonwealth of Pennsylvania has outlined its standard rugged device configurations below. Please provide a proposed cost for both purchase and leasing for each standard configuration lated below. Please indicate if the product	xt proposed matches the specifications by marking an "X" in the indicated column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Rugged Laptop		
		Confirmation that your spec meets this	
	Proposal	minimum requirement ("X")	
Historical Annual Volume	100		
Cost per Unit (Purchase)	\$ 1.429.17		
Annual Cost per Unit (4 year lease)	\$ 401.68		
Manufacturer	Dell		
Model Number	Latitude 14 Rugged 5414		
Component	Rugged Laptop Minimum Requirements		
Processor (CPU) Type	Intel Core IS	x	
Processor Speed	2.4 GHz		
	Windows 10 64 Bit Pro with option to		
Operation System	downerade to 7	Windows 10 Pro	
(RAM)	1.69		
Hard Drive	320 GB		SDOGB
Screen Size	13.1 inch		
Camera	Integrated		
Optical Drive	16X DVD R/W	x (external)	
	Interrated Graphics Supports Dual		
	Display configuration with Docking		
Display/Graphics Technology	Station		
Certification	MI-Std E10G Certified		
Platform Interrity	Trusted Platform Module 1.2 (or Newer)		
Network Interface	802.11b/e/n interrated wireless		
Warranty	4 years; Keep Your Hard Drive	1	
e Cost	\$ 114,333,33		
ost	\$ 12,114,51		

	Rugged Tablet		
		Confirmation that your spec meets this	Actual Spec Proposed,
Input Requested	Proposal	minimum requirement ("X")	higher
Historical Annual Volume	100		
Cost per Unit (Purchase)	\$ 1,505,33		
Annual Cost per Unit (4 year lease)	5 508.25		
Manufacturer	Dell		
Model Number	Latitude 12 Rugged Tablet		
	Rugged Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	no. Dual Core	
Processor Speed	15 GHz	×	2.90 GHz
Operating System	Android / Windows	x Windows	
Operating System (RAM)	Android / Windows	x windows x	BGB.
Storage	16.68	×	128GB
Screen Size	16 GB 7 Inch		11.6"
		×	11.6
Camera	Integrated	×	
Optical Drive	N/A	×	
	Integrated Graphics Supports Dual Display		
Display/Graphics Technology	configuration with Docking Station	×	
Certification	MI-5td 810G Certified	×	
Platform Interrity	Trusted Platform Module 1.2 (or Newer)	×	
Network Interface	802.11b/s/n interrated wireless	*	
			4 years Keep Your Ha Drive, 1yr Extended Ba Service for year 2 of Sv
Warranty	4 years	×	16e
		_	
hase Cost	\$ 144,666.67		
e Cost	\$ 40,660.01	1	

Lot 2 - Non-Traditional Desktops

	Non-Traditional Desktop				
		Confirmation that your spec meets this			
Input Requested	Proposal	minimum requirement ("X")	Actual Spec Proposed, if highe		
Historical Annual Volume	144				
Cost per Unit (Purchase)	\$ 1,107,56				
Annual Cost per Unit (4 year lease)	\$ 311.29				
Manufacturer	Dell				
Model Number	Wyse 5060				
Component	Non-Traditional Desktops Minimum Requirements				
Processor (CPU) Type	Intel Core IS				
Processor Speed	2.4 GHz				
(RAM)	168		468		
Hard Drive	1669		12868		
Mouse	USB potical mouse with scroll				
Kryboard	USB keyboard				
Platform Interrity	Trusted Platform Module 1.2 (or Newer)				
Network Interface	10/100/1000 BASE-T Ethernet				
USB Ports	2		4 x USB 2.0. 2 x USB 3.0		
DVI Ports			oty 2. Display ports		
Warranty	4 years	x			

Commonwealth of Pennsylvania
IT Hardware RFP
Pricing Proposal Response Template
Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Services - Options - Upgrades

	Helt of Messure	Historical Annual Volume			
Services			Notes. If Arre	Cost per Unit (Purchase) S 54.00	Total Service Cost
Installation	Per Machine	32			5 1
Onable Asset Tagging	Per Machine			\$ 48.36	
Offsite Asset Tagging	Per Machine	239		\$ 7.00	5 1
Onsite Image Deployment	Per Machine	35		\$ 54.95	5 1
Offsite Image Deployment	Per Machine	142		\$ 7.00	\$
Bundle - Install, Image Deployment, Tag	Per Machine	105		\$ 60.00	5 6
Data Transfer	Per 10 GB	36		\$ 43.96	5 1
Preparation for Shipment	Per Machine	129		\$ 19.78	5 2
Hard Drive Removal	Per Machine	32		\$ 4.40	s
On-Premise Disk Wipe	Per Machine	91		\$ 17.17	5 3
Off-Premise Disk Wipe	Per Machine	21		\$ 20.88	s
Relocation within 25 Miles	Per Machine	40		5 55.04	5 2
Relocation Outside 25 Miles	Per Machine	1		5 73.63	4
Device Return to DGS Surplus Warehouse (2221 Forster Street, Harrisburg, PA 17125)	Per Machine	32		5 77.60	1
	Per Machine			\$ 10.77	
Total		1.000			\$ 23
Options / Upgrades					
24" VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
24" Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
23" LCD VGA / HDMI Monitor. Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.96	
23" LCD Display Port (DP) Monitor. Height Adjustable with 4 year warranty	Per Monitor		P2317H	114.69	
5th Year Warranty	Per year / per Machine		from Aur	51.81	
Accidental Damage Protection	Per year / per Machine		Aut ADP	94.21	
Cellular Data Enablement	Per Machine		10.007		
Docking Station with Port Replicator	Per Unit				
Docking Station with port replicator and 24 inch monitor	Per Unit		O# 3000008433944	120.68	
128 SSD Uperade	Per Machine			77.58	
256 SSD Uperade	Per Machine			137.92	
512 SSD Uperade	Per Machine			251.6	
1 TB SSD Upgrade	Per Machine			601.4	
M.2 256 GB SSD Uperade	Per Machine			310.32	
M 2 S12 GB SSD Uperade	Per Machine			452.55	
M.2.1 TB SSD Upgrade	Per Machine			775.8	
(7 Processor Linerade	Dar Machine			146.54	
RAM Uprade - Additional 4 GB	Per Unit			75.41	
RAM Uperade - Additional E GB	Per Unit			174.56	
RAM Uperade - Additional 16 GB	Per Unit				
BIOS Streaming	Per machine			161.63	
Touchscreen	Per Unit			0	
Hourly Rate Per Training	Per Hour Rate			71.44	
Additional Options					
aro 24 infinityEdge Monitor – U2417H				226.28	
tero 34 Curved Ultrawide Monitor - U3415W				646.5	
undBar - ACS11 (compatible with P2417H & P2317H)				23.66	
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Lot 2 - Accessibility Needs

	Accessibility Needs	
Accessibility Services / Options	Description	Cost

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ot 4 - Apple Laptops											
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Apple Devices - Apple Desktops, Laptops, IPads, and Associated Services, Options.	& Uperades				
Lot 4 - Services - Options - Upgrades					
cott screes options oppidaes					
Instructions for Officers. Proce provide your proposed and for each of the following servi-	es or options. Under additional options, please provide anyo	ther options you feel the Commonwealth may benefit	from. You-should propose a cost for all services / options / up	grades, but these services / options / upgrades will be purchase	of all the Commonwealth's depretion. If you cannot
prande a particular option / upgrade cost, please provide a detailed comment for your reas	using in the corresponding "Notes" section. Please note all se	vvies/aptions/upgrades should be priced at a cod p	er desian.		
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CHANGE NOTICE FORM

Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 2

Change Effective Date: 06/24/2020

For: All Using Agencies

Subject: Peripherals

Contract Period: Beginning May 05/2018 and Ending April 30, 2021

Commodity Specialist: Raymond A Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following change.

• Lot 3 Multifunction Printers- The Xerox C405 has been replaced with the Lexmark CX522ade This change includes a reduction in cost from \$794.76 to \$755.00

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Commonwealth of Pennsylvania

IT Hardware RFP

Cost Proposal Response Template Summary

Offeror Name: CDW Government LLC

Instructions for Respondents: The only fields within this cost template that need to be filled out are those in orange. Please fill in your company's name in the box above and indicate which lots you are proposing on. Your total cost per lot will be automatically calculated and presented in the table below. Please then complete the tabs that follow for each Lot that you are proposing on (e.g. "Lot 1," "Lot 2," etc.)

Lot #	Proposing? Y/N	Total Annual Cost (For Evaluation)
2 - Tablets, Rugged Devices, Non-Traditional Desktops		\$ 1,206,673
3 - General IT Peripherals		\$ 3,595,978
4 - Apple Devices		\$ 201,625

Commonwealth of Pennsylvania
IT Hardware RPP
Pricing Proposal Response Template
Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Device	Historical Annual Volume	Purchase Cost	Lease Cost	Total Cost
Tablet	600	\$ 533,806.45	\$ 150,031,64	\$ 683,838,09
Russed Laptop	100	\$ 114,333,33	\$ 32,134,53	\$ 346,467,86
Russed Tablet	100	\$ 144,666,67	\$ 40,660,01	\$ 185,326,68
Non-Traditional Desktops	144	\$ 127,590,40	\$ 35,860,56	\$ 163,450.96
Products - Total	944	\$ 920,397	\$ 258,687	\$ 1,179,084
Services - Total				\$ 27,589,37

Offeror Name:

Lot 2 - Tablets

Inducation for Officers. The Commonwealth of Percephoses has an edited to induced table configuration below. Pleas produce prepared ented to both purchase and leaving. Pleas included fit the product prepared ented by the relative production by rending on "Y" in the indicated colors. If the product proposed ented to the render production of the production production of the product proposed ented to the render production of the production production of the production production of the production production of the production production

	Standard Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1.112.10		
Annual Cost per Unit (4 year lease)	\$ 312.57		
Manufacturer	Dell		
Model Number	Latitude 5285		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	*	
Processor Speed	1.5 GHz	*	
Operating System	Windows or Android	x Windows	
(RAM)	2 GB	x	8GB
Storage	32GB	x	254GB
Sound	Analog stereo output	x	
Camera	Front and Rear Camera	x	
Smart Card Reader	SD	x	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	×	
Network Interface	802.11b/s/n integrated wireless	×	
Warranty	4 years	×	
rchase Cost	\$ 531,806.45		
are Cost	\$ 150,031.64		
tal Cost	5 683,838,09	7	

	Mid - Range Tablet		
input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, i Nigher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1.373.67		
Annual Cost per Unit (4 year lease)	\$ 384.63		
Manufacturer	Dell		
Model Number	5290 2-in-1 Tablet		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core		
Processor Speed	1.2 GHz		3.6GHz
Operating System	Windows or Android	×	
(BAM)	8 GB		
Storage	256 GB		
Sound	Analog stereo output		
Camera	Front and Rear Camera		
Smart Card Reader	SD		
Platform Interrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	802.11b/s/n integrated wireless		
Warranty	4 years	*	

	High - End Table	t .	
		Confirmation that your spec meets this minimum	
	Proposal		Actual Spec Proposed, if Ng
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1.860.17		
Annual Cost per Unit (4 year lease)	\$ 520.85		
Manufacturer	Dell		
Model Number	7390 2-in-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	×	
Processor Speed	2.2 GHz	×	19 (24)
Operatine System	Windows or Android		
(RAM)	16 GB	×	
Storage	512GB	x	
Sound	Analog stereo output	x	
Camera	Front and Rear Carnera	x	
Smart Card Reader	50	x	
Platform Interrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	E02.11b/s/n integrated wireless	×	
Warranty	4 years	×	
irchase Cost	\$ 892,881.60		
ase Cost	\$ 250,008.00		
tel Cost	\$ 1.142,889.60		

Commonwealth of Pennsylvania
IT Hardware RFP
Pricing Proposal Response Template
Lat 2 Tabler PCF, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Rugged Devices

	Rugged Laptop			
		Confirmation that your spec meets this		
Input Requested	Proposal	minimum requirement ("X")	Actual Spec Proposed, If highs	
Historical Annual Volume	100			
Cost per Unit (Purchase)	\$ 1,429,17			
Annual Cost per Unit (4 year lease)	\$ 401.68			
Manufacturer	Dell			
Model Number	Latitude 14 Rugged 5414			
Component	Russed Laston Minimum Requirements			
Processor (CPU) Type	Intel Core IS			
Processor Speed	2.4 GHz	×		
	Windows 10 64 Bit Pro with option to			
Operating System	downerade to 7	Windows 10 Pro		
(RAM)	1 GB			
Hard Drive	320 GB		songa	
Screen Size	13.1 Inch			
Camera	Interrated			
Optical Drive	16Y DVD RAW	v (external)		
	Integrated Graphics Supports Dual			
	Display configuration with Docking			
Display/Graphics Technology	Station	×		
Certification	Mil-Std III G Certified	×		
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	×		
Network Interface	SD2.11b/s/n integrated wireless	×		
Warranty	4 years; Keep Your Hard Drive	х		
Cost	5 114.111.11	1		
et .	5 32.134.53	1		
ıt	\$ 146,467,86			

	Rugged Tablet		
		Confirmation that your spec meets this	Actual Spec Proposed, If
Input Requested	Proposal	minimum requirement ("X")	higher
Historical Annual Volume	100		
Cost per Unit (Purchase)	5 1,808,33		
Annual Cost per Unit (4 year lease)	\$ 508.25		
Manufacturer	Dell		
Model Number	Latitude 12 Rugged Tablet		
	Rugged Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	no, Dual Core	
Processor Speed	1.5 GHz		2.90 GHz
Operating System	Android / Windows	x Windows	
(BAM)	2 GB		1G0
Storage	16 GB		128GB
Screen Size	7 Inch		11.6"
Camera	Interrated		
Optical Drive	N/A		
Display/Graphics Technology	Integrated Graphics Supports Dual Display configuration with Docking Station		
Certification	Mil-Std 810G Certified	-	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	802.11b/g/n integrated wireless	x	
	Avents		4 years Keep Your Hard Drive, 1yr Extended Batte Service for year 2 of Syste life
Warranty	4 years	1	lfe
hase Cost	\$ 144,666,67	1	
e Cost	\$ 40,660.01	1	
Cost	S 185.326.68	1	

Lot 2 - Non-Traditional Desktops

	Non-Traditional Desktop		
		Confirmation that your spec meets this	
	Proposal	minimum requirement ("X")	
Historical Annual Volume	144		
Cost per Unit (Purchase)	\$ 1.107.56		
Annual Cost per Unit (4 year lease)	5 311.29		
Manufacturer	Dell		
Model Number	Wyse 5060		
	Non-Traditional Desktops Minimum		
Component	Requirements		
Processor (CPU) Type	Intel Core IS		
Processor Spreed	2.4 GHz	×	
(BAM)	168	×	468
Hard Drive	16GB	×	12868
Moune	USB optical mouse with scroll	×	
Keyboard	USB keyboard	×	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	×	
Network Interface	10/100/1000 BASE-T Ethernet	×	
USB Ports	2	×	4 x USB 2.0, 2 x USB 3.0
DVI Ports	1	×	qty 2, Display ports
Warranty	4 years	×	

Commonwealth of Pennsylvania
IT Hardware RFP
Pricing Proposal Response Template
Lat 2 Tabler PCF, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Services - Options - Upgrades

Inductions for Officers. Pass a provide pure proposed cost for each of the following services or options. Under additional option, plass provide any other options, you held the Commonwealth may benefit from. This school of propose a cost for all services / options | option for the services / options | option for the services | options | options | optio

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Double has Medicarded Annual Stage Medicarded St. Annual St. Ann	Per Machine Per Machine Per Machine Per Machine Per Machine Per 10 GB Per 10 GB Per Machine Per Machin	35 142 15 162 163 165 165 165 165 165 165 165 165 165 165	92417H 92317H 92317H 92317H from-lwr 4w AGP	\$ 1.50% 1.50	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
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Does Transfer Fine Carlo Marine Fine Carlo Fine Carlo Marine Fine	Per 10 GB Per Machine Per Monitor Per Machine Per Michine Per Michine Per Unit	16 179 129 129 129 129 129 129 129 129 129 12	92417H 92317H 92317H 92317H from-lwr 4w AGP	\$ 6196 \$ 100	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
From earth in Showed And This Showed And This Showed And This Showed Of Farmen Showed Once delined Andrea 2 Medit	Per Machine	129 32 93 21 40 3	92417H 92317H 92317H 92317H from-lwr 4w AGP	\$ 480 15.70 5 4.60 5 4.	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
The of this formula. The first is the time. The firs	Per Machine Per Monitor Per Monitor Per Monitor Per Monitor Per Monitor Per Machine Per Linit Per Machine Per Linit Per Linit Per Linit	32 92 21 40 3	92417H 92317H 92317H 92317H from-lwr 4w AGP	5 4.55 5 37.27 1 2 30 M 5 30 M 5 30 M 5 30 M 5 30 M 18701 18701 18701 18405 13405 13407 13407	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
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- Der Farrier han Water - Marie Mari	Per Machine Per Monitor Per Machine Per Linit Per Unit	93 21 40 1 22	92417H 92317H 92317H 92317H from-lwr 4w AGP	\$	9 9 9
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Meanture piller J. Miller. Meanture piller J. Miller. Todd Part M. Start	Per Machine Per Machine Per Machine Per Machine Per Monitor Per Monitor Per Monitor Per Monitor Per Monitor ease per Machine ease per Machine Per Linit Per Linit Per Linit	40 3 32	92417H 92317H 92317H 92317H from-lwr 4w AGP	\$ 65.94 \$ 73.63 \$ 10.77 167.01 167.01 134.05 134.05 134.05 134.05 0 0	
Marie and Deal Co. 1000. See the first	Per Machine Per Machine Per Machine Per Monitor Per Monitor Per Monitor Per Monitor Per Monitor Per Machine vear per Machine Per Machine Per Unit Per Unit	1 12	92417H 92317H 92317H 92317H from-lwr 4w AGP	\$ 77.61 \$ 20.77 167.01 167.01 114.05 114.09 51.18 94.21	
December 100 Logical Werchess (2017 Letter) Even Emerickey (1.170) 2 et 100 / 100 Marchine (100 Letter) (100 Marchine (100 Marc	Per Machine Per Monitor Per Monitor Per Monitor Per Monitor Per Monitor Per Monitor Per Machine Per Machine Per Livit Per Livit Per Livit	32	92417H 92317H 92317H 92317H from-lwr 4w AGP	5 20.77 167.01 167.01 114.05 114.69 114.69 114.69 0	
Total 24 VSC 1/200 Millions, Insign Capital State or secretary 25 VSC 1/200 Millions, Insign Capital State or secretary 26 VSC 1/200 Millions, Insign Capital State or secretary 27 VSC 1/200 Millions, Insign Capital State or secretary 28 Million State or secretary 29 VSC 1/200 Millions Capital Capital State or secretary 29 VSC 1/200 Millions Capital Capital State or secretary 20 VSC 1/200 Millions Capital Capital State or secretary 20 VSC 1/200 Millions Capital Capital State or secretary 20 VSC 1/200 Millions Capital Capital State or secretary 20 VSC 1/200 Millions Capital Capital State or secretary 20 VSC 1/200 Millions Capital Capital State or secretary 20 VSC 1/200 Millions Capital State or secretary 20 VSC 1/200 Millions Capital 20 VSC 1/200 Milli	Per Monitor Per Monitor Per Monitor Per Monitor Per Monitor Per Machine vear / per Machine Per Machine Per Unit Per Unit		92417H 92317H 92317H 92317H from-lwr 4w AGP	16701 16701 134.06 134.09 53.88 94.21 0	
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27 CE Though the CET Section County of Administration of Lagran secretary. Proceedings of CET Section County	Per Monitor year / per Machine year / per Machine Per Machine Per Unit Per Unit		P2217H from 4ve 4ve ACP	134.69 53.88 94.23 0	
AT CODIngs for COT Section, Section 2014 and Appear and Cot Section 2015	Per Monitor year / per Machine year / per Machine Per Machine Per Unit Per Unit		P2217H from 4ve 4ve ACP	134.69 53.88 94.23 0	
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188 TO Organics 289 TO Strong organic 189 T					
76550 Upgerde 11350 Upgerde 11350 Upgerde 11360 Upgerde 11360 Upgerde 11360 Upgerde 11360 Upgerde 11360 Upgerde 11360 Upgerde 11370 Upgerde 11	Per Machine		O# 3000008433944	120.61	
11500 Digwafe 11850 Digwafe 11850 Digwafe M. 2004 ESU Digwafe M. 2116 ESU Digwafe M. 2				77.58	
1 17 500 Organds M. 1 37 65 GB COLOgopuds M. 1 31 CB COLOgopuds M. 2 31 CB COLOgopuds J. Theorem 1 CB COLOgopuds J. Theorem 1 CB	Per Machine			137.92	
Ma 2 25 GE 5500 Signates Ma 2 51 GE 5500 Signates Ma 2 51 GE 5500 Signates Ma 2 1 TH 5500 Signates 3 O Preciousal Signates Man Signates Additional Signates Additio	Per Machine			258.6	
M 5 12 G 6 550 Usgrade M 3 7 T 8 50 Usgrade Ø 7 Processor Upgrade Ø MU Upgrade - Additional 4 GB RAM Upgrade - Additional 4 GB RAM Upgrade - Additional 5 GB	Per Machine			603.4	
M 5 12 G 6 550 Usgrade M 3 7 T 8 50 Usgrade Ø 7 Processor Upgrade Ø MU Upgrade - Additional 4 GB RAM Upgrade - Additional 4 GB RAM Upgrade - Additional 5 GB	Der Marhine			110.12	
M. 2.1 TB SSO Upgrade If Processor Upgrade RAM Upgrade - Additional 4 GB RAM Upgrade - Additional 4 GB RAM Upgrade - Additional 5 GB RAM Upgrade - Additional 5 GB	Der Marhine			457.55	
I7 Processor Upgrade PAM Upgrade - Additional 4 GB PAM Upgrade - Additional 8 GB RAM Upgrade - Additional 15 GB RAM Upgrade - Additional 15 GB	Per Machine			775.8	
RAM Upgrade - Additional 4 GB RAM Upgrade - Additional 5 GB RAM Upgrade - Additional 16 GB	Per Machine			186.54	
RAM Upgrade - Additional E GB RAM Upgrade - Additional 16 GB	Per Unit			75.43	
RAM Upgrade - Additional 16 GB	Per Unit			75.41 174.56	
	Per Unit			0	
	Per machine			161.61	
Touchscreen	Per Unit			0	
	Per Hour Rate			71.44	
Additional Options					
harp 24 InfinityEdge Monitor – U2417H				226.28	
terp 34 Curved Ultrawide Monitor - U3415W				646.5	
oundBar - ACS11 (compatible with P2417H & P2317H)				21.55	
The state of the s					

Lot 2 - Accessibility Needs

	Accessibility Needs	
Accessibility Services / Options	Description	

Device	т	otal Cost
ieneral IT Peripherals	s	1,507,501,51
inement 1 MFD	s	1,909.60
eament 2 MFD	s	41,826,40
nament 3 MFD	s	21,865,75
Seament 4 MFD	s	18,875.00

Lot 3 - General IT Peripherals

Markup by Manufacturer

Maximum Markup for all other Manufacturers (NOT USTED)	5.00%
Markup for Manufacturers Listed Below	4.00%

•	Top Manufacturer	Historical Annual Spend (\$)	Markup N
1	OHECKPOINT	\$ 2,828,369	4.00%
2	HP INC	\$ 1,683,665	4.00%
1	POLYCOM	\$ 847.018	4.00%
4	DELL	\$ 752.783	4.00%
5	CERTIFIED POWER	\$ 726.173	4.00%
6	IBML	\$ 705,665	4.00%
7	FUITSU	\$ 651.427	4.00%
	HAVIS	\$ 425.138	4.00%
9	SOURCE TECHNOLOGIES	\$ 385,410	4.00%
10	APC	\$ 423,903	4.00%
11	NIKON	\$ 227.007	4.00%
12	MULTITEDI SISTEMS	\$ 225.575	4.00%
13	ES NETWORKS	\$ 200.407	4.00%
14	MICROSOFT	\$ 192,639	4.00%

Commonwealth of Pennsylvania IT Hardware RFP Cost Proposal Response Template

Market Basket

Instructions: Please provide the unit cost for each time below. The Commonwealth' unit price, inclusive of the markup provided above, will be calculated associated, absolutely approximately the provided by the corresponding laws.

oasket. Alternative items are only to be prov	ided if the vendor does not have the ability to quote the item	defined.							
	Manufacturer	Manufacturer Part #	Part Description	Alternative Manufacturer Part # (if applicable)	Alternative Part Description (if applicable)	Historical Annual Volume	Per Unit Cost	Commonwealth Price (automatically calculated)	Total Cost
	CHECKPOINT	CPAC-TR-15X-SSM160-SFP	SFP transceiver for 1G fiber port—short range (1000@ase-SX) for CPAC-SSM160			26 \$	234.00 \$	243.26	5
	OHEOPOINT	CPAC-TR-105R-SSM16O-SFP+	CPAC TR 10LR CheckPoint 10Gbps 10GBase LR SFP+ Transceiver			24 5	468.00 \$	486.72	5
	OHEOPOINT	CPAC-TR-15X5SM160SFP	SFP (mini-GBIC) Module - For Data Networking, Optical Network - 1 x 1000@ase-SR1 Gbit/s			18 S	234.00 \$	243.26	\$
	CHECKPOINT	CPACHD02TBSM22530503	Check Point 2TB Internal Hard Drive			12 5	1,216.80 \$	1,265.47	\$
	OHEOPOINT	CPAC-TR-105R-B	Check Point SFP Translever for 10GB fiber short Range (10G Base SR)			5 5	374.40 \$	389.38	\$
	HP INC	CZ208A	HP COMMON USB PROXIMITY READER			678 5	140.29 \$	145.90	\$
	HP INC	L2751A#9GJ	Scanjet 5000 x3 Sheetfed Scanner - 600 dpi Optical 48-bit Color - Duplex Scanning - USB	L275SAIBGI	HP SCANIET ENT FLOW 5000 S4	92 \$	637.37 5	662.86	s
	HP INC HP INC	127308WBGI F2W43AA	HP Scanjet It Flow 7000 s2 Shtld scanner			48 5	995.56 \$	1,035.38	\$
			HP DP TO HDMI 1.4 ADAPTER			42 5	377.69 S	392.80	\$
	HP INC POLYCOM	T3V74AA	HP ELITE USB-C DOCKING STATION			13 5	931.72 S 4,589.73 S	968.47 4.773.32	\$
		7200-64270-001	RealPresence Group 700-720p with EagleEye IV 12x Camera - video con			13 5	4,589.73 \$		\$
	POLYCOM	7200-23130-001 VRMX2720HDR	HCIK 7000 Video Conferencing Kit	7200-64250-001	RealPresence Group 500	15 5	5,444.46 S 52,131.30 S	5,662.23	\$
	POLYCOM	7200.63530.001	RMX 2000 Multimedia Conferencing Platform RealPresence 300 Video Conference 60t	RPCS1810-020	RP Collaboration Server 1800 IP only	1 5	52,131.30 S 1.484.51 S	54,216.55 1,543.80	5
				7200-65120-001	RealPresence Group 310	10 5			2
	POLYCOM	7200-29025-001 312-1325	POLYCOM VIDED HDX 6000 HD CODEC EGL DELL 97WHR 9 CELL UT ION BATTERY	7200-65320-001	RealPresence Group 210	11 5	1,649.45 \$	1,715.43	2
	DELL	312-1325				197 5		121.42	5
	DELL	131-7950 59+PSPMC	Dell E-Port, 240W Simple Port Replicator, Usb3.0, Dell Mobile Precision, Customer Kit			197 5	112.12 5	117.61	2
	DELL	59-PSPMC 312-1304	Dell 4Hr 7X24 + Prosupport Mission Critical - Poweredge T300			1 5	116.75		\$
	DELL		DELL 76WHR 9 CELL LIT ION BATTERY			52 5		121.42	\$
	DELL	E2316H	DELL E2316H 23" 16:9 1080 LED 5MS			47 5	110.86 \$	116.09	\$
	CERTIFIED POWER	ANPS-1HRA	3-INDI PENTA-GAND ANTENNA			759 \$	1100 \$	14.12	\$
	CERTIFIED POWER	5G07040078-001-A	Freedom ATS, Non-WI-Fi, GPS Receiver			759 \$	1,300.00 \$	1,352.00	\$
	CERTIFIED POWER	5G07050936	HARNESS DIR MALE TO FEMALE EXTENSION 20FT.THUMB SCREWS			759 \$		41.60	\$
	IEML	606-40503	TransCentra Company ImageTrac 6400 - Straight Path 3 Pockets			1 5	135,000.00 \$	140,400.00	\$
	FUIITSU	PA03570-0505	Fujitsu Fi-7280 Sheetfed/Flatbed Scanner - 600 dpi Optical			103 S	1,784.64 5	1,856.03	\$
	FUIITSU	PA03570-0005	Fujitsu Fi-7180 Sheetfed Scanner - 600 dpi Optical - 24-bit Color - 8-bit Grayscale - USB			EE S	1,358.28 \$	1,412.61	\$
	FUJITSU	PA03540-0001	Fujitsu Scanner Brake Roller			13 5	24.88 \$	25.88	\$
	FUIITSU	PA03556-8005	Fujitsu ScanSnap IXS00 Sheetfed Scanner - USB	PA01670-8505	FLIITSU SCANSNAP IXSOO 6000PI SCAN	7 5	405.63 \$	421.86	\$
	FUIITSU	EPCEPHO4AP	Fujitsu High Capacity Main Lithium Ion Battery - Lithium Ion (Li-Ion)			5 5	120.74 \$	125.57	\$
	HAVIS	DS-DELL-602-2	Docking Station 600 Series DS-DELL-602-2 with Dual Pass-through Antenna & Power Supply			839 5	1.00 \$	1.04	\$
	HAVIS	C-DMM-123	HAVIS DASH MON MOUNT F/FORD POLICE			4 5	231.59 \$	240.85	\$
	SOURCE TECHNOLOGIES	STI-204065H	MICR Toner Cartridge for 519730; Yield: 17k			156 \$	305.94 \$	318.18	\$
	SOURCE TECHNOLOGIES	Y101-0000010	Laser Printer, capacity: 650 sheets, 1200 x 1200 dpi, up to 55 ppm			156 \$	1,379.70 \$	1,414.89	\$
	SOURCE TECHNOLOGIES	8101-0000000	SOURCE TEOH SECURE MICR ST9715			91 5	451.86 \$	469.93	\$
	APC	SMX1500RM2U	APC SMART UPS X 1500VA			73 5	570.80 \$	593.63	\$
	APC	AP9630	APC UPS NETWORK MANAGEMENT CARD 2			108 \$	229.70 \$	228.89	\$
	APC	SMT2200RM2U	APC SMRTUPS 2200VA RM 2ULCD 120V			24 \$	920.42 \$	967.64	\$
	APC	SMT3000RM2U	APC SMARTUPS 2000VA PMQU LCD 120V			12 5	1,110,37	1.154.78	s
	APC	SMT3000RM2U	APC Smart-ups SMT30008NQU 2000			1 5	1,110,37	1.154.78	\$
	NIKON	1549	Nikon D750 24.3 Mesaplasi Disital SLR Camera with Lens - 24 mm - 120 mm			57	1.00 5	104	s
	NIKON	4815-NK	Nkon S9-5000 AF Sowedight			57	615.00 5	639.60	s
	NIKON	2177	Nkon 60mm f/2.8G ED AF-5 Micro-Nikkor Lens - 1x - 60mm - f/2.8			57	615.00 5	639.60	s
	NIKON	25491	Nkon COOLPIX AW130 Waterproof Digital Camera (Black)			17	319.00 5	331.76	s
	NIKON	NID81024120D	Nikon DB10 DSLR Camera with 24-120mm Lens Delicos Kit			1 5	1,555,00 5	3.697.20	s
	MULTITECH SYSTEMS	CA9-9-D	Serial extension cable 6 ft PC			759	4.89 5	5.09	s
	MULTITECH SYSTEMS	FPC-532-DC	Fused DC Power Cable Power cable PC			759	6.07	6.31	\$
	MULTITECH SYSTEMS	MTC-C2-806-N3	MultiConnect Cell 100 Series MTC-C2-806-N3 1xRTT Modern (RS-232) w/o Accessories			759 5	86.64 S	90.10	5
	FS NETWORKS	FS-BIG-LTM-40005	FS BIG IP Local Traffic Manager 4000s Load balancing device			s s	19.146.25 S	20.120.10	5
	FS NETWORKS	FS-UPG-SFP+-R	Proline FS FS_UPG_SFP+ R Compatible 10GBASE SR MMF LC BSDNM 300M SFP+			4 5	1,367,52 5	1.422.22	5
	FS NETWORKS	FSUPGAC400W4000	Networking Bird P Single AC Power Supply for 4200V 40005 400W Field Upgrade			3 5	1282.05	1.333.33	5
	MICROSOFT	SWH-00002	MSH FB LIFECAM STUDIO WEBCAM USB			48 5	59.00 5	61.44	s
	MICROSOFT	P9X-00002	MS SUBFACE ARC TOUCH MOUSE F/SURFACE			32 5	51.94 5	56.10	\$
	MICROSOFT	30M-00001	MS SUBFACE PRO 3 DOOX STATION			4	143.86 5	149.61	\$
	MICROSOFT	T4H-00002	MSH FB LIFECAM HD-3000 WEBCAM USB			42 5	23.13 5	24.06	\$
	MICROSOFT	M97-00001	MS SURFACE 1 DOCKING STATION			7	14406 5	150.76	ě.
tion									

Commonwealth of Pennsylvania IT Hardware RFP Cost Proposal Response Template Lot 3: General IT Peripherals & Small MFDs

Lot 3 - Small MFDs

Instructions for Officers: Small multifuctional devices (WFDs) are included as a part of Lot 3 - General IT Peripherals. The only fields within this MFD template that need to be filled out in are those in crarge.

The requirements listed below are minimum requirements for all MFD models. Please take this information into account when providing model types further below.

The requirements listed below are minimum requirements for	or all MFD models. Please take this information into accou
MFD Minimum R	andrements
Volume, Capabilit	
Laser or equivalent technology	Mandatory
Printed pages able to be copied, scanned, faxed, or	
overprinted immediately with no damage to original	Mandatory
Mack and White Printing	Mandatory
Black and White Convins	Mandatory
Black and White Scanning	Mandatory
Color Scanning	Mandatory
Black and White Faxing	Mandatory
Fax option provides programmable distribution lists	Mandatory
Time between Standby Mode to first page being being faxed	
must be 40 seconds or less	Mandatory
50 Sheets Automatic Document Feeder Capacity	Mandatory
Automatic Duples Printing Automatic Duples Consing	Mandatory Mandatory
Automatic Duplex Copying Job queuing	Mandatory
	Mandatory
Functional concurrency Media Stars, Type	Matragrat y
Standard 8.5 x 11 inch Media	Mandatory
Standard 8.5 x 11 inch Media Standard 8.5 x 14 inch Media	Mandatory
Standard 8.5 g 14 inch Media Laseriet paper	Mandatory
Multipurpose paper	Mandatory
Maximum of 50% recycled material in paper without	Mandatory
adversely affecting functionality or uptime	
Standard envelope media	Mandatory
	S00 sheets
Minimum Paper Input Capacity	
Memory and	Storage
Minimum Standard Memory	64MB
110 Pages Fax Memory	Mandatory
Compatibility and	Connectivity
Common user interface within each lot	Mandatory
LDAP Authentication	Mandatory
Windows XP client operating system	Mandatory
Windows 7 client operatine system	Mandatory
Windows & client operating system upgradability if not currently available	Mandatory
Windows 10 client operating system	Mandatory
Windows 2003 R2 server operating system	Mandatory
Windows 2008 R2 server operating system	Mandatory Mandatory
Print Drivers compatible with SAP	Mandatory Mandatory
32 bit and 64 bit drivers WHCE drivers for Windows XP and Windows 2003 Server operating systems	Mandatory
Ethernet 100mbs Full Duples connections	Mandatory
8045 Interface	Mandatory
Internal NIC card	Mandatory
Walse-On-LAN-enabled NIC cards disabled or protected with hardened password	Mandatory
TCP//P Protocol (not direct TCP//P printing)	Mandatory
Static IP Assignment	Mandatory
iPv6 Compatible	Mandatory
Print Qu	ality
600 by 600 dpi Minimum Print Quality Black	Mandatory
600 by 600 dpi Minimum Copy Quality Black	Mandatory
600 dpi Minimum Scan Resolution	Mandatory
Cooler Reduction/Enlarge Range 25-400%	Mandatory
Digital O	itput
Select file format at device	Mandatory Mandatory
.pdf Format .jpd format	Mandatory Mandatory
Jos format TIFF format	Mandatory
Output to email	Mandatory
Output to FTP	Mandatory
Output to USB memory	Mandatory
Output to network file	Mandatory
Output to shared folders	Mandatory
Memory and	Storage
Minimum Memory Expandable to	512MB
Equipment Req	ulrements
Devices shall not emit ozone in excess of 0.02 mg/m3	Mandatory Mandatory
Devices shall not emit dust in excess of 0.25 me/m3	Mandatory
Devices shall not emit styrene in excess of 0.11 mg/m3	Mandatory
Printer Managers	art Features
Remote Management via Web Interface	Mandatory

Commonwealth of Pennsylvania IT Hardware RFP Cost Proposal Response Template Lot 3: General IT Peripherals & Small MFDs

on. Please propose MFD models that match the specifications from the chart above and the model specific minimum specifications below. In addition, olesse fill in the actual specifications for each model and include the proposed cost our unit. Please note the cost proposed below should be included by our markup and represent the total per unit cost for each MFD.

Model Details	Segment 1 (Standard B&W)	Specifications of Proposed Model	Segment 2 (Fast B&W)	Specifications of Proposed Model	Segment 3 (Standard Color)	Specifications of Proposed Model	Segment 4 (Fast Color)	Specifications of Proposed Model
Manufacturer Name	Xerox		Lexmark		Yerry		Learnark	
Manufacturer Model Number	Xerox WorkCentre 3335/DNI (4284359)		LEXMARK MKS2100 BBW (5072535)		WORKCENTRE 6515 COLR MFP 30PPM (4363385)		LDMMARK C/GS22ADE (5181851+5155246)	
Cost per Unit (Purchase)	5 195.48		5 522.83		5 318.21		5 755.00	
Historical Annual Volume	20				75		25	
Total Cost	3.910		41.826		21,866		18.875	
me, Canability, and Speed (Minimum Requirements) Printed per Month minimum (including copied if	1,000-1,000	1,100-4,000	1,000-12,000	5000-100000	1000-1000	1,000 - 3,500	1,000-12,000	80,000
rable)	1,000 1,000	4,000 4,000	4,444 44,444			4,000		
printing					Mandatory		Mandatory	
stically use most cost effective method for black-and-					Mandatory		Mandatory	
or color					Mandatory		Mandatory	
Coowine num Black and White Print Speed Page Per Minute					Mandatory		Managastry	
um aux and white Print speed Page Per Minute	19 PPM	3SP9M	25 PPM	4299M		20PPM		3679M
num Color Print Speed Page Per Minute (PPM)					19 PPM		25 PPM	
mum Copy Speed Page Per Minute (PPM)	19 PPM	зсерм	25 PPM	42PPM	19 PPM	20PPM	25 PPM	1699М
Ea Sizes. Types, and Travs (Minimum Requirements)		1 v 250 abouts	,					
mum Paper Travs or Drawers Standard	1 100 sheets	1 x 250-sheets 125 sheets	2 S00 sheets	2 900	1 100 sheets	1 150	2 100 sheets	2 700
rum Dubut Capacity Quality mum Requirements)	100 sheets	125 sheets	500 sheets	990	100 sheets	150	100 sheets	700
600 doi Minimum Print Quality Color					Mandatory		Mandatory	
500 dai Minimum Cooy Quality Color					Mandatory		Mandatory	

Lot 3 - Accessibility Needs

Instructions for Respondents: Please describe the accessible	tearlies in the management. Description the management is under the management							
Accessibility Services / Options	Description	Cost						
Note:	cred as markup from CDW cost which is the standard acquisition cost associated with the inventory of product, but also the capital and management costs and risks associated with procuring wavehousing, distributing, and so							

Commonwealth of Pennsylvania
IT Hardware RSP
Cost Proposal Response Template
Lot 4: Apple Devices - Apple Desktops, Laptops, IPads, and Associated Services. Options, & Upgrades

Device	Historical Annual Volume	Purchase Cost	Lease Cost	Total Cost
Mei	4	5 6 009 25	\$ 112948	1 1100
Mai Mri		1 1007.57	\$ 205.66	1 1991
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Lot 4 - Services - Options - Upgrades					
Indirections for Offerent. Please private your proposed and for each of the following services or opti-	ons. Under additional options, please provide an	y other options you led the Commonwealth may benef	N from. You should propose a used for all services / options / up	yrades, but these services / options / apprades will be purchase	ed at the Commonwealth's discretion. If you connot
provide a particular option / apprade cost, please provide a detailed comment for your reasoning in t	he surresponding "Notes" section. Please note al	senates, options, sogrades should be priced at a sail	per device.		
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CHANGE NOTICE FORM

Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 3

Change Effective Date: 02/08/2021

For: All Using Agencies
Subject: Peripherals/ Tablets

Contract Period: Beginning May 05, 2018 and Ending April 30, 2021

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY: Lot 2 Tablets – Model Upgrades

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes:

- 1. Low End Tablet Dell Latitude 7210 2-in-1 replaces the Dell 7200
- 2. Mid-Range Tablet Dell Latitude 7410 2-in-1 replaces the Dell 7400
- 3. High End Tablet Dell Latitude 5310 2-in-1 replaces the Dell 5300

Note: All products listed may be viewed on the CDW Peripherals Punch-Out site in SRM.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Commonwealth of Pennsylvania

IT Hardware RFP Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

	Device	Historical Annual Volume	Purchase Cost	Lease Cost	Total Cost
Tablet Tablet		600 \$	533,806.45	\$ 150,031.64	\$ 683,838.0
Rugged Laptop		100 \$	114,333.33	\$ 32,134.53	\$ 146,467.8
Rugged Tablet		100 \$	144,666.67	\$ 40,660.01	\$ 185,326.6
Non-Traditional Desktops		144 \$	127,590.40	\$ 35,860.56	\$ 163,450.9
Products - Total		944 \$	920,397	\$ 258,687	\$ 1,179,08
Services - Total					\$ 27,589.3

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard Tablet, Rugged Devices, and Non-Traditional Desktops configurations by marking an "X" in the indicated column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

Offeror Name:

Lot 2 - Tablets

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard tablet configuration below. Please provide a proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Standard Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	600	tins minimum Requirement (x)	Actual Speci Toposca, il iligiici
Cost per Unit (Purchase)	\$ 1,112.10		
Annual Cost per Unit (4 year lease)	\$ 312.57		
Manufacturer	Dell		
Model Number	Dell Latitude 7210 2-in-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	х	
Processor Speed	1.5 GHz	x	1.7 GHz (Quad Core)
Operating System	Windows or Android	x Windows	
(RAM)	2 GB	x	8GB
Storage	32GB	х	256GB SSD
Sound	Analog stereo output	х	
Camera	Front and Rear Camera	х	
Smart Card Reader	SD	х	
	Trusted Platform Module 1.2 (or		
Platform Integrity	Newer)	X	
Network Interface	802.11b/g/n integrated wireless	Х	
Warranty	4 years	х	
		•	
chase Cost	\$ 533,806.45		
se Cost al Cost	\$ 150,031.64 \$ 683,838.09		

	Mid - Range Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,373.67		
Annual Cost per Unit (4 year lease)	\$ 384.63		
Manufacturer	Dell		
Model Number	Dell Latitude 7410 2-in-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	X	
Processor Speed	1.2 GHz	X	1.9Ghz (Quad Core)
Operating System	Windows or Android	х	
(RAM)	8 GB	X	
Storage	256 GB	X	
Sound	Analog stereo output	X	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	802.11b/g/n integrated wireless	X	
Warranty	4 years	X	
Purchase Cost	\$ 659,361.60		
Lease Cost	\$ 184,622.40		
Total Cost	\$ 843,984.00		

	High - End Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if hi
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,860.17		
Annual Cost per Unit (4 year lease)	\$ 520.85		
Manufacturer	Dell		
Model Number	Dell Latitude 5310 2-in-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	x	
Processor Speed	2.2 GHz	х	2.2 GHz (Quad Core)
Operating System	Windows or Android		
(RAM)	16 GB	Х	
Storage	512GB	Х	
Sound	Analog stereo output	Х	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	802.11b/g/n integrated wireless	х	
Warranty	4 years	X	
urchase Cost	\$ 892,881.60		
ase Cost	\$ 250,008.00		

Commonwealth of Pennsylvania

IT Hardware RFP
Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Rugged Devices

	Rugged Laptop				
Input Requested	Proposal	Confirmation that your spec meets this minimum requirement ("X")	Actual Spec Proposed, if higher		
Historical Annual Volume	100				His
Cost per Unit (Purchase)	\$ 1,429.1	7			Co
Annual Cost per Unit (4 year lease)	\$ 401.6	8		/	Annua
Manufacturer	Dell				
Model Number	Dell Latitude 5420				
	Rugged Laptop Minimum				
Component	Requirements				
Processor (CPU) Type	Intel Core i5	X			
Processor Speed	2.4 GHz	X	1.7 GHz Quad Core Processor		
·	Windows 10 64 Bit Pro with option to				
Operating System	downgrade to 7	Windows 10 Pro			
(RAM)	8 GB	X			
Hard Drive	320 GB	X	128 GB SSD		
Screen Size	13.1 Inch	X	14 Inch		
Camera	Integrated	X			
Optical Drive	16X DVD R/W	x (external)			
·	Integrated Graphics Supports Dual				
	Display configuration with Docking				
Display/Graphics Technology	Station	X			Disp
Certification	Mil-Std 810G Certified	X			
	Trusted Platform Module 1.2 (or				
Platform Integrity	Newer)	X			
Network Interface	802.11b/g/n integrated wireless	Х			
Warranty	4 years; Keep Your Hard Drive	X			

	Rugged Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	100		
Cost per Unit (Purchase)	\$ 1,808.33		
Annual Cost per Unit (4 year lease)	\$ 508.25		
Manufacturer	Dell		
Model Number	Latitude 12 Rugged Tablet		
Component	Rugged Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	no, Dual Core	
Processor Speed	1.5 GHz	х	2.90 GHz
Operating System	Android / Windows	x Windows	
(RAM)	2 GB	х	8GB
Storage	16 GB	х	128GB
Screen Size	7 Inch	х	11.6"
Camera	Integrated	х	
Optical Drive	N/A	Х	
	Integrated Graphics Supports Dual Display		
Display/Graphics Technology	configuration with Docking Station	X	
Certification	Mil-Std 810G Certified	X	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	X	
Network Interface	802.11b/g/n integrated wireless	X	
			4 years Keep Your Hard Drive, 1yr Extended Battery Service for year 2
Warranty	4 years	Х	of System life

Lot 2 - Non-Traditional Desktops

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard non-traditional desktop configuration below. Please provide a proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Non-Traditional Desktop		
Input Requested			Actual Spec Proposed, if higher
Historical Annual Volume	144		
Cost per Unit (Purchase)	\$ 1,107.56		
Annual Cost per Unit (4 year lease)	\$ 311.29		
Manufacturer	Dell		
Model Number	Wyse 5060		
	Non-Traditional Desktops Minimum		
Component	Requirements		
Processor (CPU) Type	Intel Core i5	x	
Processor Speed	2.4 GHz	x	
(RAM)	1 GB	x	4GB
Hard Drive	16GB	x	128GB
Mouse	USB optical mouse with scroll	x	
Keyboard	USB keyboard	x	
	Trusted Platform Module 1.2 (or		
Platform Integrity	Newer)	x	
Network Interface	10/100/1000 BASE-T Ethernet	X	
USB Ports	2	Х	4 x USB 2.0, 2 x USB 3.0
DVI Ports	1	х	qty 2, Display ports
Warranty	4 years	Х	
e Cost	\$ 127,590.40		
ost	\$ 35,860.56		

Commonwealth of Pennsylvania
IT Hardware RFP

Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Services - Options - Upgrades

Instructions for Offerors: Please provide your proposed cost for each of the following services or options / upgrades will be purchased at the Commonwealth's discretion. If you cannot provide a particular option / upgrade cost, please provide a detailed comment for your reasoning in the corresponding "Notes" section. Please note all services / options / upgrades should be priced at a cost per device.

Universal Options					
Services	Unit of Measure	Historical Annual Volume	Notes, If Any	Cost per Unit (Purchase)	Total Service Cost
Installation	Per Machine	32		\$ 54.00	
Onsite Asset Tagging	Per Machine	60		\$ 48.36	
Offsite Asset Tagging	Per Machine	239		\$ 7.00	
Onsite Image Deployment	Per Machine	35		\$ 54.95	
Offsite Image Deployment	Per Machine			\$ 7.00	
Bundle - Install, Image Deployment, Tag	Per Machine	142 105		\$ 60.00	
	Per Machine	n/a		\$ 30.80	
Managed Logistics Data Transfer	Per 10 GB	36		\$ 43.96	\$ 1,566.36
Preparation for Shipment	Per Machine	129		\$ 19.78	
Hard Drive Removal	Per Machine	32		\$ 4.40	·
On-Premise Disk Wipe	Per Machine	93		\$ 37.37	
Off-Premise Disk Wipe	Per Machine	21		\$ 20.88	
Relocation within 25 Miles	Per Machine	40		\$ 65.94	
Relocation Outside 25 Miles	Per Machine	3		\$ 73.63	
Device Return to DGS Surplus Warehouse (2221 Forster Street. Harrisburg, PA 17125)	Per Machine	32		\$ 30.77	
Total		1,000			\$ 27,589.3
Options / Upgrades					
24" VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
24" Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
23" LCD VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.96	
23" LCD Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.69	
5th Year Warranty	Per year / per Machine		from 4yr	53.88	
Accidental Damage Protection	Per year / per Machine		4yr ADP	94.23	
Cellular Data Enablement	Per Machine		171 7.21	0	
Docking Station with Port Replicator	Per Unit			0	
Docking Station with port replicator and 24 inch monitor	Per Unit		Q# 3000008433944	120.68	
			Q# 3000008433944	77.58	
128 SSD Upgrade	Per Machine				
256 SSD Upgrade	Per Machine			137.92	
512 SSD Upgrade	Per Machine			258.6	
1 TB SSD Upgrade	Per Machine			603.4	
M.2 256 GB SSD Upgrade	Per Machine			310.32	
M.2 512 GB SSD Upgrade	Per Machine			452.55	
M.2 1 TB SSD Upgrade	Per Machine			775.8	
i7 Processor Upgrade	Per Machine			146.54	
RAM Upgrade - Additional 4 GB	Per Unit			75.43	
RAM Upgrade - Additional 8 GB	Per Unit			174.56	
RAM Upgrade - Additional 16 GB	Per Unit			0	
BIOS Streaming	Per machine			161.63	
Touchscreen	Per Unit			0	
Hourly Rate Per Training	Per Hour Rate			71.44	
Additional Options					
Dell UltraSharp 24 InfinityEdge Monitor – U2417H				226.28	
Dell UltraSharp 34 Curved Ultrawide Monitor - U3415W				646.5	
Dell USB SoundBar - AC511 (compatible with P2417H & P2317H)				21.55	
Deli OSB Soundbar - ACSTI (Compatible With 1241/11 & 1251/11)				21.55	

Lot 2 - Accessibility Needs

Instructions for Offerors: Please describe the accessibility options you have available that are applicable to Lot 2. Please provide Lot-specific services and options available and the corresponding description and cost per service and / or option.

	Accessibility Needs			
Accessibility Services / Options	Description	Cost		



CHANGE NOTICE FORM

Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 4

Change Effective Date: 02/08/2021

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals, Tablets, Rugged Devices, Non-Traditional

Desktops (Thin Clients).

Contract Period: Beginning May 01, 2018 and Ending April 30, 2022

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

The Commonwealth is exercising its option to renew the IT Hardware Peripherals, Tablets, Rugged Devices and Non-Traditional Desktops (Thin-Clients) contract between the Commonwealth of Pennsylvania and CDW, LLC. The contract states per section I-22 Term of the Contract.

The term of the contracts will commence on the Effective Date, as set forth in Appendix A, and will **last three (3) years.** The Commonwealth may renew any of the contracts for up to two (2) additional years. The Issuing Office will fix the Effective Date after the respective contract has been fully executed by the selected Offeror and by the Commonwealth and all approvals required by Commonwealth contracting procedures have been obtained. The selected Offerors shall not begin to perform or incur any expenses under their respective contract until (1) the contract Effective Date has occurred; and (2) it has received a purchase order or other written notice to proceed signed by the Contracting Officer.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.



DATE: January 29, 2021

CDW Government, LLC 230 N. Milwaukee Ave Vernon Hills, IL 60061

SUBJECT: Renewal of Contract:

Contract Number: 4400017907

Term of Renewal: May 01, 2021 to April 30, 2022

Dear Ms. Sharrar:

Per the terms of the above referenced contract, the Commonwealth is considering exercising the renewal options contained within the Contract. We are therefore, requesting your concurrence to renew the above referenced Contract for the renewal period of May 01, 2021 to April 30, 2022.

As you may be aware, the Bureau of Procurement is working aggressively to reduce costs and identify the most efficient processes for procuring our goods and services.

Under Governor Wolf's "Go-Time" initiative, the Bureau of Procurement is applying commercial best practices throughout its organization and has reintroduced Reverse Auction technology as a way to generate additional cost savings. Furthermore, in the spirit of cost savings, we are asking current vendors to consider a price a reduction to current pricing.

In an effort to comply with the goals of the "Go-Time" initiative, we are asking you to consider the following:

- Agreeing to a voluntary price reduction (the Commonwealth suggests up to 10%).
- This voluntary price reduction could apply to any or all line items in your contract.

Any voluntary price reduction would become effective for the next renewal period of May 01, 2021 to April 30, 2022.

If you are in agreement with the proposed cost saving efforts, please indicate on page 2 of this letter.

If the Commonwealth elects to renew the contract, the Bureau will issue a revised contract document to reflect the renewed contract period and adjusted pricing.

Thank you for your immediate response and consideration. Please complete and return this letter to me either by fax or email prior to the close of business, Friday February 05, 2021.

If you have any questions, please feel free to contact me.

Raymond A. Jaime 717-346-3827

Email-rjaime@pa.gov

Continued



I agree to the renewal of the above referenced Contract for the above stated Term of Renewal. All terms and conditions remain the same as in the current contract.
Yes <u>x</u> No
I agree to offer a voluntary price reduction for the renewal period.
YesNox Proposed Voluntary Price Reduction%
Signature <u>Dario J. Bertocchi</u> Title <u>Director, Program Sales</u> Date <u>2/4/2020</u>
(Person signing this renewal agreement must have the power to bind their company by their signature.)



CHANGE NOTICE FORM

Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 5

Change Effective Date: 02/12/2021

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals. Apple Devices

Contract Period: Beginning May 01, 2018 and Ending April 30, 2022

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes:

Apple Desktops

- iMac Desktop Model MK442LL/A is being replaced with New Model Number MHK03LL/A
- iMac Mini Desktop Model MGEN2LL/A is being replaced with New Model Number MXNG2LL/A

Apple MacBook

- The Standard MacBook has gone End of Life (EOL). There will be no replacement model offered.
- The MacBook Air Model MMGG2LL/A has been replaced with New Model MVH5wwLL/A
- The MacBook Pro Model ME253LL/A has been replaced with New Model MXK62LL/A



Apple iPads

- The iPad Air. Model MGTX2LL/A has been replaced with New Model MUUT2LL/A
- New addition: The iPad 7th Gen Model MYLF22L/A

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Commonwealth of Pennsylvania

Cost Proposal Response Template Lot 4: Apple Devices - Apple Desktops, Laptops, iPads, and Associated Services, Options, & Upgrades

Device	Historical Annual Volume	Purchase Cost	Lease Cost	Total Cost
iMac	4 \$	- \$	- \$	-
Mac Mini	2 \$	1,635.20 \$	- \$	1,635.2
Mac Pro	11 \$	- \$	- \$	-
MacBook	2 \$	- \$	- \$	-
MacBook Air	2 \$	- \$	- \$	-
MacBook Pro	11 \$	- \$	- \$	-
iPad Pro	2 \$	- \$	- \$	-
iPad Air 2	124 \$	- \$	- \$	-
iPad Mini 4	80 \$	- \$	- \$	-
iPad Mini 2	2 \$	- \$	- \$	-
Products - Total	240 \$	1,635.20 \$	- \$	1,635.20
Services - Total			\$	37,384.38
Product & Services - Grand Total			\$	39,019.58

Instructions: The Commonwealth of Pennsylvania has outlined its standard Apple desktop configuration in the Actual Spec Column. Please note that monitors are not included in the base configuration.

	_	_	_
Lot 4 - A	Annla	a Dac	ktons

Offeror Name:

	iMac		
		Confirmation that your spec meets this minimum	
Input Requested	Proposal	requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	4		
Cost per Unit (Purchase)	\$ 1,208.00		
Annual Cost per Unit (4 year lease)			
Manufacturer	Apple		
Model Number	MHK03LL/A		
Component	iMac Minimum Requirements		
Processor (CPU) Type	Intel® Core™ i3 (3.6 GHz) CPU or equal	Х	Intel® Core™ i5 (2.8 GHz) CPU or equal
Operating System	OS X (Catalina)	X	OS X (El Capitan)
Operating system		X	OS A (El Capitali)
(RAM)	8GB of 2400MHz DDR4 onboard memory	x	8GB of 1867MHz LPDDR3 onboard memory
Hard Drive	1TB (5400-rpm) hard drive	X	1TB (5400-rpm) hard drive
Display	21.5-inch (diagonal) LED-backlit display	х	21.5-inch (diagonal) LED-backlit display
· ·			
Display/Graphics Technology	Radeon Pro 555X with 2GB of VRAM	X	Intel Iris Pro Graphics 6200
Sound	Analog stereo output	Х	Analog stereo output
	Integrated headphone and stereo speaker		
Speakers	jacks	Х	Integrated headphone and stereo speaker jacks
Optical Drive 1	Not Included	X	
Mouse	Magic Mouse 2 (Wireless)	X	Magic Mouse 2 (Wireless)
Keyboard	Magic keyboard (Wireless)	X	Magic keyboard (Wireless)
Smart Card Reader	Not Included	X	
Network Interface	10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector)		10/100/1000BASE-T Gigabit Ethernet (RJ-45 connector
USB Ports	4 USB-C	X X	4 USB slots
DVI Ports	0	X	4 030 31003
VGA Ports	0	X	
Display Port	0	X	
1 /			
HDMI	0	x	
Slots	SDXC Card Slot	х	SDXC Card Slot
Platform Integrity	Not Included	Х	
EPEAT	Gold	х	Gold
Energy Star	Must Meet Current Energy Star	Х	Meets ENERGY STAR Version 6.1 requirements
Section 508 Compliant	Yes	Х	Section 508 Compliant
Warranty	1 Year Limited Warranty	X	1 Year Parts & Labor 90 Days tech support
ase Cost		1	
Cost	\$ -	1	
Cost	\$ -	1	

	Mac Min	<u> </u>	
		Confirmation that your spec meets this	
Input Requested	Proposal	minimum requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	2		
Cost per Unit (Purchase)	\$ 1,022.00		
Annual Cost per Unit (4 year lease)			
Manufacturer	Apple		
Model Number	MXNG2LL/A	-	
	Mac Mini		
Component	Minimum Requirements		
Processor (CPU) Type	3.0GHz i5 6Core 8th Gen	Х	2.6GHz dual-core Intel Core i5
Operating System	OS X (Catalina)	х	OS X (El Capitan)
(RAM)	2666MHz DDR4 SO-DIMM memory	X	8GB of 1600MHz LPDDR3 memory
Hard Drive	256GB PCIe-based SSD	X	1TB (5400-rpm) hard drive
Display	None	X	
Display/Graphics Technology	Intel UHD Graphics 630	x	Intel Iris Graphics
Sound	Analog stereo output	X	Analog stereo output
3333			, many state output
Speakers	Integrated headphone and stereo speaker jacks	X	Integrated headphone and stereo speaker
Optical Drive 1	Not Included	х	
Mouse	Not Included	Х	
Keyboard	Not Included	Х	
Smart Card Reader	Not Included	Х	
	10/100/1000BASE-T Gigabit Ethernet (RJ-45		10/100/1000BASE-T Gigabit Ethernet (RJ-
Network Interface	connector)	Х	connector)
USB Ports	4	х	Four USB 3 ports (up to 5 Gbps)
DVI Ports	0	X	
VGA Ports	0	X	
Display Port	0	X	
HDMI	1	×	HDMI port
Slots	None - adapter needed	X	SDXC Card Slot
Platform Integrity	Not Included	X	
EPEAT	Gold	X	
Energy Star	Must Meet Current Energy Star	х	Meets ENERGY STAR 6.1 requirements
Section 508 Compliant	Yes	х	Section 508 Compliant
Warranty	1 Year Limited Warranty	Х	1 Year Parts & Labor 90 Days tech suppo
		•	
rchase Cost	\$ 1,635.20		
ase Cost	\$ -		
otal Cost	\$ 1,635.20		

		Mac Pro	
		Confirmation that your spec meets this minimum	
Input Requested	Proposal	requirement ("X")	Actual Spec Proposed, if highe
Historical Annual Volume	11	requirement (re)	
Cost per Unit (Purchase)			
			
Annual Cost per Unit (4 year lease)			
Manufacturer	Apple		
Model Number	2019		
Component	Mac Pro Minimum Requirement		
Processor (CPU) Type	Mac Fro Milliman Requirement	X	3.7GHz Quad-Core Intel Xeon E5 or
Trocessor (Cro) Type		^	3.7GHZ Quad-Core IIItel Xeon E3 of
Operating System		X	OS X (El Capitan)
. ,			12GB (three 4GB) of 1866MHz DDR
(RAM)		X	memory
Hard Drive		Х	256GB PCIe-based flash storage
Display		X	
Display /Crambias Tachmalagy			Dual AMD FirePro D300 graphics proc with 2GB of GDDR5 VRAM each
Display/Graphics Technology Sound		X X	Analog stereo output
Sound		^	Analog Stereo output
Speakers		X	Integrated headphone and stereo spea
Optical Drive 1		X	
Mouse		Х	
Keyboard		Х	
Smart Card Reader		X	
Network Interface		Y	Dual Gigabit Ethornat parts
USB Ports		X X	Dual Gigabit Ethernet ports 4 - USB 3.0 Ports
DVI Ports		X	1 000 3.01 0103
VGA Ports		X	
Display Port		X	
HDMI		Х	HDMI port supports multichannel audi
Slots		X	
Platform Integrity EPEAT		X X	Gold
Energy Star		X	Meets ENERGY STAR 6.1 requirem
Section 508 Compliant		X	Section 508 Compliant
Warranty		х	1 Year Parts & Labor 90 Days tech su
•			
Purchase Cost			

Commonwealth of Pennsylvania IT Hardware RFP

Cost Proposal Response Template

Lot 4: Apple Devices - Apple Desktops, Laptops, iPads, and Associated Services, Options, & Upgrades

Lot 4 - Apple Laptops

				MacBook Air			MacBook Pro			
omponent	Confirmation that your spec meets this minimum MacBook Minimum Requirements requirement ("X")		Input Requested	Proposal	Confirmation that your spec meets th minimum requirement ("X")		In nort Degree and	Droposal	Confirmation that your spec meets this minimum	
	MacBook Minimum Requirements requirement ("X")	Actual Spec Proposed, if higher		Proposal	minimum requirement ("X")	Actual Spec Proposed, if higher	Input Requested Historical Annual Volume	Proposal	requirement ("X")	Actual Spec
			Historical Annual Volume Cost per Unit (Purchase)	\$ 1.208.0			Cost per Unit (Purchase)	\$ 1 394 0		
			Annual Cost per Unit (4 year lease)	1,200.0			Annual Cost per Unit (4 year lease)	3 1,334.0		
			Manufacturer	Apple			Manufacturer	Apple		
				20,415211.42				A 10/4/52/11 /A		
	MacBook Minimum Requirements		Model Number	MVH52LL/A	_		Model Number	MXK62LL/A	_	
	MacBook Minimum Requirements		Component	MacBook Air Minimum Requirements			Component	MacBook Pro Minimum Requirements		
			Processor (CPU) Type	1.6GHz dual-core Intel Core i5 processor or	×	1.6GHz dual-core Intel Core i5 processor or equal	Processor (CPU) Type	1.4GHz quad-core Intel Core i5, Turbo Boost up to 3.9GHz, with 128MB of eDRAM	v	2.7GI
			Operating System	OS X El Capitan	X	OS X El Capitan	Operating System	OS X El Catalina	X	2.701
				30 % 2 % Ga p. sa. 1.						
			(RAM)	8GB of 2133MHz LPDDR3 onboard memory	×	8GB of 1600MHz LPDDR3 onboard memory	(RAM)	8GB of 2133MHz LPDDR3 onboard memory	x	8GB of 1866N
				256GB PCIe-based		256GB PCIe-based				
			Hard Drive	flash storage	X	flash storage	Hard Drive	256GB PCIe-based flash storage	X	256GB
			Display/Graphics Technology	Intel UHD Graphics 617	x	Intel HD Graphics 6000 or equal	Display/Graphics Technology	Intel Iris Plus Graphics 655	x	Intel
										13.3-inch (diag
			Display	13.3-inch (diagonal) LED-backlit	X	13.3-inch (diagonal) LED-backlit	Display	13.3-inch (diagonal) LED-backlit with Retina display	X	
			Display Resolution	1680 by 1050	х	1440 by 900	Display Resolution	2560 by 1600	X	
			Sound	Analog Stereo Output	X	Analog Stereo Output	Sound	Analog Stereo Output	X	An
			Speakers	Integrated Stereo (Built-in stereo speakers)	x	Integrated Stereo (Built-in stereo speakers)	Speakers	Integrated Stereo (Built-in stereo speakers)	x	Integrated St
			Optical Drive	None	X	misegrated craited (2 and in section of specimens)	Optical Drive	None	X	- Integration of
			Mouse	Force Touch Trackpad	X	Force Touch Trackpad	Mouse	Force Touch Trackpad	Х	Fo
						Full-size backlit keyboard with 78 (U.S.) or 79				Full-size back
				78 (U.S.) or 79 (ISO) individual LED-backlit key		(ISO) keys, including 12 function keys and 4 arrow				(ISO) keys, ii
			Karbaard	including 12 function keys and 4 arrow keys		keys (inverted "T" arrangement) with ambient	Var.haand			arrow keys (
			Keyboard Webcam	Integrated 720n FaceTime HD camera	X	light sensor 720p FaceTime camera	Keyboard Webcam	64 (U.S.) or 65 (ISO) keys including 4 arrow keys		720
			Microphone	720p FaceTime HD camera Three microphones	X X	Dual microphones	Microphone	720p FaceTime HD camera Three microphones	X X	720
			THE OPTION	The Common optiones		802.11ac Wi-Fi wireless networking; IEEE	Wild Sprioric	The control optiones		
			Network Interface	None - adapter needed	x	802.11a/b/g/n compatible	Network Interface	None	X	802.11ad
			Bluetooth	Bluetooth 4.2, Integrated	х	Bluetooth 4.0 wireless technology	Bluetooth	Bluetooth 5.0, Integrated	X	Blue
										Two Thunderb
			Ports	2 USB-C	х	Two USB 3 ports (up to 5 Gbps)	Ports	Two Thunderbolt 3 (USB-C)	X	USB 3 port
			Slots	None	X	1 SDXC Slot	Slots Smart Card Reader	None	X	
			Smart Card Reader Platform Integrity	None TPM Not Included	X X		Platform Integrity	None TPM Not Included	X X	
			EPEAT	Gold	X	Gold	EPEAT	Gold	X	
			Energy Star	Must Meet Current Energy Star	X	Meets ENERGY STAR 6.1 requirements	Energy Star	Must Meet Current Energy Star	X	Meets ENER
			Section 508 Compliant	Yes	X	Section 508 Compliant	Section 508 Compliant	Yes	X	Sect
			Warranty	1 Year Limited Warranty	х	1 Year Parts & Labor 90 Days tech support	Warranty	1 Year Limited Warranty	X	1 Year Parts &
				Less than 3 pounds	Х	2.96 pounds (1.35 kg)	Weight	Less than 4 pounds		3.48

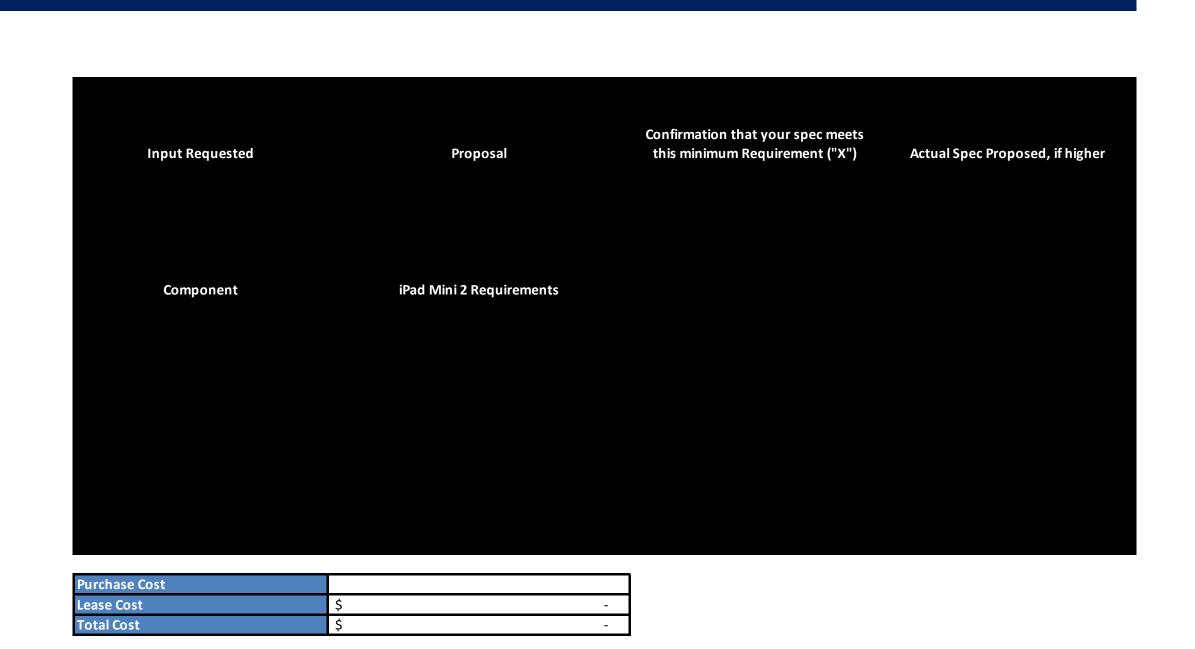
Lot 4 - Apple iPads

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard Apple iPad configuration in the Actual Spec Column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

Proposal 2 597.00 Apple MUUT2LL/A d Requirements	tion that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if higher
Apple MUUT2LL/A d Requirements		
Apple MUUT2LL/A d Requirements		
MUUT2LL/A d Requirements		
MUUT2LL/A d Requirements		
d Requirements		
Apple A12 Bionic 64-bit	х	A9X chip with 64 bit architecture
iOS	х	10
Provided by Apple	х	4 GB LPDDR4 SDRAM
GB Flash Memory	х	256GB Flash Memory
log stereo output	х	Analog stereo output
and Rear Camera	х	12-megapixel iSight camera
None	Х	
Wi-Fi:		Wi-Fi:
	х	Wi-Fi 802.11 a/b/g/n/ac
r Limited Warranty	х	1 Year Parts & Labor 90 Days tech support
	Provided by Apple GB Flash Memory log stereo output and Rear Camera None	Provided by Apple GB Flash Memory log stereo output and Rear Camera None Wi-Fi: 802.11 a/b/g/n/ac

	irau /tii G	en	
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	124		
Cost per Unit (Purchase)	\$ 395.00		
Annual Cost per Unit (4 year lease)			
Manufacturer	Apple		
Model Number	MYLF2LL/A		
Component (CDL) Time	iPad Air 2 Requirements		AQV ahin CA hit
Processor (CPU) Type	A10 Fusion chip with 64-bit architecture iOS	X	A8X chip 64 bit iOS10
Operating System (RAM)	n/a	X	2GB LPDDR3 RAM
Hard Drive	128GB Flash Memory	X X	128GB Flash Memory
Sound	Analog stereo output	X	Analog stereo output
Camera	8-megapixel	x	8MP iSight camera
Smart Card Reader	None	X	Sivil isight camera
Network Interface	Wi-Fi: Wi-Fi 802.11 a/b/g/n/ac at 2.4 GHz and 5 GHz and MIMO	x	- Wi Fi (802.11a/b/g/n/ac); dual band (2.4GHz a 5GHz); HT80 with MIMO
Warranty	1 Year Limited Warranty	х	1 Year Parts & Labor 90 Days tech support
Purchase Cost		1	
Lease Cost	\$ -	1	
Total Cost	\$ -	1	

	iPac	d Mini 5	
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	80		
Cost per Unit (Purchase)	\$ 522.00		
Annual Cost per Unit (4 year lease)			
Manufacturer	Apple		
Model Number	MUU32LL/A		
Component	iPad Mini 5 Requirements		
Processor (CPU) Type	A12 Bionic chip with 64 bit architecture	Х	A8 chip with 64 bi
Operating System	iOS	X	iOS10
(RAM)	n/a	Х	2 GB
Hard Drive	256GB Flash Memory	X	128GB Flash Memory
Sound	Analog stereo output	X	Analog stereo output
Camera	8-megapixel camera	X	8MP iSight camera
Smart Card Reader	None		
Network Interface	Wi-Fi (802.11a/b/g/n/ac); simultaneous dual band (2.4GHz and 5GHz); HT80 with MIMO Bluetooth 5.0 technology	x	- Wi Fi (802.11a/b/g/n/ac); dual band (2.4 and 5GHz); HT80 with MIMO
Warranty	1 Year Limited Warranty	х	1 Year Parts & Labor 90 Days tech supp
Purchase Cost		1	
Lease Cost	-	1	
Fotal Cost	\$ -	1	



Appendix C, Cost Proposal Response Template

Commonwealth of Pennsylvania IT Hardware RFP

Cost Proposal Response Template Lot 4: Apple Devices - Apple Desktops, Laptops, iPads, and Associated Services, Options, & Upgrades

		ase note all services / options / upgrades should be priced a	'		
ns Services	Unit of Measure	Historical Annual Volume	Notes, If Any	Cost per Unit (Purchase)	Total Service
Installation	Per Machine	HISTORICAL ATTITUAL VOIUTILE 32		\$ 96.71	
Onsite Asset Tagging	Per Machine	60		\$ 36.27	
Offsite Asset Tagging	Per Machine	239		\$ 5.00	•
Onsite Image Deployment	Per Machine	35		\$ 54.95	\$
Offsite Image Deployment	Per Machine	142		\$ 25.00	\$
Bundle - Install, Image Deployment, Tag	Per Machine	105		\$ 126.71	\$
Data Transfer	Per 10 GB	36		\$ 43.96	\$
Preparation for Shipment	Per Machine	129		\$ 19.78	:
Hard Drive Removal	Per Machine	32		\$ 4.40	·
On-Premise Disk Wipe	Per Machine	93		\$ 37.37	
Off-Premise Disk Wipe	Per Machine	21		\$ 20.88	<u>: </u>
Relocation within 25 Miles	Per Machine	40		\$ 67.04 \$ 74.73	
Relocation Outside 25 Miles Return to DGS Surplus Warehouse (2221 Forster Street. Harrisburg, PA 17125)	Per Machine Per Machine	32		\$ 74.73	<u>'</u>
Total	rei iviaciiile	1,000			\$ \$
Options / Upgrades					
			discontinued - no replacment - Any display will work with		
27" Apple Thunderbolt Display	Per Monitor		the appropriate adapter	n/a	
			You would need to buy a unit that is cellular capable, prices		
Cellular Data	Per Unit		vary depending on spec of unit.	n/a	
Retina 5K display	Per Monitor				
SCM SCR3500 Smart Card Reader	Per Unit				
Mini DisplayPort to VGA Adapter	Per Unit	no longer used on current Macs			
Mini DisplayPort to Dual-Link DVI Adapter Apple HDMI to DVI Adapter	Per Unit Per Unit	no longer used on current Macs ple HDMI-DVI video adapter - Mfg. Part: MJVU2AM	/^		
Belkin USB 3.0 3-Port Hub with Gigabit Ethernet Adapter	Per Unit	pie Holvii-bvi video adaptei - Wilg. Fart. Wijvozawi	/^		
Docking Station with Port Replicator	Per Unit		see additional options for docking station	n/a	
Docking Station with port replicator and 24 inch monitor	Per Unit		see additional options for docking station	n/a	
Apple USB SuperDrive	Per Unit	MD564LL/A	1	·	
Apple Mouse	Per Unit	MLA02LL/A			
Apple Keyboard with Numeric Keypad - US	Per Unit	MQ052LL/A			
Apple Pencil for iPad	Per Unit	MK0C2AM/A			
Smart Keyboard for iPad	Per Unit	MPTL2LL/A			
Apple Lightning Connector to VGA Adapter	Per Unit	MD825AM/A			
Lightning to SD Card Camera Reader	Per Unit	MJYT2AM/A			
Lightning to Digital AV Adapter RAM Upgrade - Additional 4 GB	Per Unit Per Unit	MD826ZM/A n/a		n/a	
RAM Upgrade - Additional 8 GB	Per Unit	n/a		iiy a	
RAM Upgrade - Additional 16 GB	Per Unit	n/a			
Storage Upgrade - Additional 1 TB	Per Machine	n/a		n/a	
Apple Care Protection Plan	Per year / per Machine	S6048LL/A	for MRT32LL/A - for 3 years	·	
Hourly Rate Per Training	Per Hour Rate				
Additional Options					
Smart Keyboard for iPad Pro					
Apple Care Protection Plan					
Apple Care Protection Plan					
Apple Care Protection Plan					
Apple Care Protection Plan Apple Care Protection Plan					
Apple Care Protection Plan					
RAM Upgrade					
Docking Station					
Dockin Station					
Dockin Station					

Lot 4 - Accessibility Needs

Instructions for Offerors: Please describe the accessibility options you have available that are applicable to Lot 4. Please provide Lot-specific services and options available and the corresponding description and cost per service and / or option. Accessibility Needs

	Accessionity recess						
Accessibility Services / Options	Description	Cost					



CHANGE NOTICE FORM

Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 6

Change Effective Date: 03/19/2021

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals. Non-Traditional Desktops

Contract Period: Beginning May 01, 2018 and Ending April 30, 2022

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes:

Non-Traditional Desktops

• The Dell Wyse Model - 5060 has been replaced with the Dell Wyse Model - 3040.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Commonwealth of Pennsylvania

IT Hardware RFP
Cost Proposal Response Template Summary

Offeror Name:	CDW Government LLC

Instructions for Respondents: The only fields within this cost template that need to be filled out are those in orange. Please fill in your company's name in the box above and indicate which lots you are proposing on. Your total cost per lot will be automatically calculated and presented in the table below. Please then complete the tabs that follow for each Lot that you are proposing on (e.g. "Lot 1," "Lot 2," etc.)

Lot #	Proposing? Y/N	Total Annual Cost (For Evaluation)
2 - Tablets, Rugged Devices, Non-Traditional Desktops		\$ 1,206,673
3 - General IT Peripherals		#REF!
4 - Apple Devices		#REF!

IT Hardware RFP
Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Please note cells below will be automatically populated based on pricing entered further down on this tab. Please be sure to scroll all the way down.

Device	Historical Annual Volume	Purchase Cost	Lease Cost	Total Cost
Tablet Tablet	600 \$	533,806.45 \$	150,031.64 \$	683,838.0
Rugged Laptop	100 \$	114,333.33 \$	32,134.53 \$	146,467.8
Rugged Tablet	100 \$	144,666.67 \$	40,660.01 \$	185,326.6
Non-Traditional Desktops	144 \$	127,590.40 \$	35,860.56 \$	163,450.9
Products - Total	944 \$	920,397 \$	258,687 \$	1,179,08
Services - Total			¢	27,589.3
Services - Total			3	21,363.31
Product & Services - Grand Total			\$	1,206,672.96

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard Tablet, Rugged Devices, and Non-Traditional Desktops configurations by marking an "X" in the indicated column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

Offeror Name:

Lot 2 - Tablets

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard tablet configuration below. Please provide a proposed cost for both purchase and leasing. Please indicate if the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Standard Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,112.10		
Annual Cost per Unit (4 year lease)	\$ 312.57	<mark>7</mark>	
Manufacturer	Dell		
Model Number	Latitude 5285		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	X	
Processor Speed	1.5 GHz	X	
Operating System	Windows or Android	x Windows	
(RAM)	2 GB	X	8GB
Storage	32GB	X	256GB
Sound	Analog stereo output	X	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
	Trusted Platform Module 1.2 (or		
Platform Integrity	Newer)	X	
Network Interface	802.11b/g/n integrated wireless	X	
Warranty	4 years	х	
e Cost	\$ 533,806.45	a a	
ct	\$ 555,600.45		

	Mid - Range Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, i higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,373.67	<mark>7</mark>	
Annual Cost per Unit (4 year lease)	\$ 384.63	<mark>8</mark>	
Manufacturer	Dell		
Model Number	5290 2-in-1 Tablet		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	X	
Processor Speed	1.2 GHz	X	3.6GHz
Operating System	Windows or Android	X	
(RAM)	8 GB	X	
Storage	256 GB	X	
Sound	Analog stereo output	X	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	802.11b/g/n integrated wireless	X	
Warranty	4 years	X	
Purchase Cost	\$ 659,361.60)	
Lease Cost	\$ 184,622.40)	
Total Cost	\$ 843,984.00		

	High - End Tablet	;	
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if hig
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,860.17		
Annual Cost per Unit (4 year lease)	\$ 520.85		
Manufacturer	Dell		
Model Number	7390 2-in-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	Quad-Core x	
Processor Speed	2.2 GHz	Х	3.9 GHz
Operating System	Windows or Android		
(RAM)	16 GB	X	
Storage	512GB	Х	
Sound	Analog stereo output	X	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	х	
Network Interface	802.11b/g/n integrated wireless	Х	
Warranty	4 years	X	
Purchase Cost	\$ 892,881.60		
Lease Cost Total Cost	\$ 250,008.00 \$ 1,142,889.60		

IT Hardware RFP
Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Rugged Devices

n the Actual Spec Column.		, , , , , , , , , , , , , , , , , , , ,		, , ,	,		,,
	Rugged Laptop			7		Rugged Tablet	
		Confirmation that your spec meets	tion that your spec meets			Confirmation that you	
Input Requested	Proposal	this minimum requirement ("X")	Actual Spec Proposed, if higher		Input Requested	Proposal	this minimum requirement ("X")
Historical Annual Volume	100				Historical Annual Volume	100	
Cost per Unit (Purchase)	\$ 1,429.17				Cost per Unit (Purchase)	\$ 1,808.33	
Annual Cost per Unit (4 year lease)	\$ 401.68				Annual Cost per Unit (4 year lease)	\$ 508.25	
Manufacturer	Dell				Manufacturer	Dell	
Model Number	Latitude 14 Rugged 5414				Model Number	Latitude 12 Rugged Tablet	
	Rugged Laptop Minimum						
Component	Requirements				Component	Rugged Tablet Minimum Requirements	
Processor (CPU) Type	Intel Core i5	Х			Processor (CPU) Type	Quad-Core	no, Dual Core
Processor Speed	2.4 GHz	Х			Processor Speed	1.5 GHz	Х
	Windows 10 64 Bit Pro with option to						
Operating System	downgrade to 7	Windows 10 Pro			Operating System	Android / Windows	x Windows
(RAM)	8 GB	Х			(RAM)	2 GB	Х
Hard Drive	320 GB	Х	500GB		Storage	16 GB	Х
Screen Size	13.1 Inch	X			Screen Size	7 Inch	X
Camera	Integrated	Х			Camera	Integrated	Х
Optical Drive	16X DVD R/W	x (external)			Optical Drive	N/A	X
	Integrated Graphics Supports Dual						
	Display configuration with Docking					Integrated Graphics Supports Dual Display	
Display/Graphics Technology	Station	X			Display/Graphics Technology	configuration with Docking Station	x
Certification	Mil-Std 810G Certified	Х			Certification	Mil-Std 810G Certified	Х
	Trusted Platform Module 1.2 (or						
Platform Integrity	Newer)	X			Platform Integrity	Trusted Platform Module 1.2 (or Newer)	X
Network Interface	802.11b/g/n integrated wireless	X			Network Interface	802.11b/g/n integrated wireless	X

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard rugged device configurations below. Please indicate if the product proposed exceeds the minimum specifications, please list the actual specification is the actual specification.

Purchase Cost	\$ 144,666.67
Lease Cost	\$ 40,660.01
Total Cost	\$ 185.326.68

2.90 GHz

8GB 128GB 11.6"

4 years Keep Your Hard Drive, 1yr Extended Battery Service for year 2

Lot 2 - Non-Traditional Desktops

Warranty

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard non-traditional desktop configuration below. Please provide a proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Non-Traditional Desktop		
		Confirmation that your spec meets	
Input Requested	Proposal	this minimum requirement ("X")	Actual Spec Proposed, if highe
Historical Annual Volume	144		
Cost per Unit (Purchase)	\$ 1,107.56		
Annual Cost per Unit (4 year lease)	\$ 311.29		
Manufacturer	Dell		
Model Number	Dell Wyse 3040		
	Non-Traditional Desktops Minimum		
Component	Requirements		
Processor (CPU) Type	Intel Core i5	Х	
Processor Speed	2.4 GHz	2.4 GHz	
(RAM)	1 GB	x	2GB
Hard Drive	16GB	x	16GB
Mouse	USB optical mouse with scroll	X	
Keyboard	USB keyboard	х	
	Trusted Platform Module 1.2 (or		
Platform Integrity	Newer)	X	
Network Interface	10/100/1000 BASE-T Ethernet	X	
USB Ports	2	X	3 x USB 2.0 (2 front, 1 rear)
DVI Ports	1	X	qty 2, Display ports
Warranty	4 years	Х	
	427.500.40	1	
e Cost st	\$ 127,590.40 \$ 35,860.56		

4 years; Keep Your Hard Drive

IT Hardware RFP
Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Services - Options - Upgrades

Instructions for Offerors: Please provide your proposed cost for each of the following services or options. Under additional options, please provide any other options you feel the Commonwealth may benefit from. You should propose a cost for all services / options / upgrades, but these services / options / upgrades will be purchased at the Commonwealth's discretion. If you cannot provide a particular option / upgrade cost, please provide a detailed comment for your reasoning in the corresponding "Notes" section. Please note all services / options / upgrades should be priced at a cost per device.

Universal Options					
Services	Unit of Measure	Historical Annual Volume	Notes, If Any	Cost per Unit (Purchase)	Total Service Cost
Installation	Per Machine	32		\$ 54.00 \$	1,740.0
Onsite Asset Tagging	Per Machine	60		\$ 48.36 \$	2,901.6
Offsite Asset Tagging	Per Machine	239		\$ 7.00 \$	1,676.2
Onsite Image Deployment	Per Machine	35		\$ 54.95 \$	1,923.2
Offsite Image Deployment	Per Machine	142		\$ 7.00 \$	992.2
Bundle - Install, Image Deployment, Tag	Per Machine	105		\$ 60.00 \$	6,317.2
Data Transfer	Per 10 GB	36		\$ 43.96 \$	1,566.3
Preparation for Shipment	Per Machine	129		\$ 19.78 \$	2,549.7
Hard Drive Removal	Per Machine	32		\$ 4.40 \$	141.3
On-Premise Disk Wipe	Per Machine	93		\$ 37.37 \$	3,477.5
Off-Premise Disk Wipe	Per Machine	21		\$ 20.88 \$	432.4
Relocation within 25 Miles	Per Machine	40		\$ 65.94 \$	2,659.1
Relocation Outside 25 Miles	Per Machine	3		\$ 73.63 \$	222.5
Device Return to DGS Surplus Warehouse (2221 Forster Street. Harrisburg, PA 17125)	Per Machine	32		\$ 30.77 \$	989.5
Total	rei Macilile	1,000			27,589.3
Options / Upgrades		1,000		\$	27,589.5
24" VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
			P2417H	167.01	
24" Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor				
23" LCD VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor	-	P2317H	134.96	
23" LCD Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.69	
5th Year Warranty	Per year / per Machine		from 4yr	53.88	
Accidental Damage Protection	Per year / per Machine		4yr ADP	94.23	
Cellular Data Enablement	Per Machine			0	
Docking Station with Port Replicator	Per Unit			0	
Docking Station with port replicator and 24 inch monitor	Per Unit		Q# 3000008433944	120.68	
128 SSD Upgrade	Per Machine			77.58	
256 SSD Upgrade	Per Machine			137.92	
512 SSD Upgrade	Per Machine			258.6	
1 TB SSD Upgrade	Per Machine			603.4	
M.2 256 GB SSD Upgrade	Per Machine			310.32	
M.2 512 GB SSD Upgrade	Per Machine			452.55	
M.2 1 TB SSD Upgrade	Per Machine			775.8	
i7 Processor Upgrade	Per Machine			146.54	
RAM Upgrade - Additional 4 GB	Per Unit			75.43	
RAM Upgrade - Additional 8 GB	Per Unit			174.56	
RAM Upgrade - Additional 16 GB	Per Unit	<u> </u>		0	
BIOS Streaming	Per machine			161.63	
Touchscreen	Per Unit	-		0	
Hourly Rate Per Training	Per Hour Rate			71.44	
Additional Options				226 20	
Dell UltraSharp 24 InfinityEdge Monitor – U2417H				226.28	
Dell UltraSharp 34 Curved Ultrawide Monitor - U3415W				646.5	
Dell USB SoundBar - AC511 (compatible with P2417H & P2317H)				21.55	

Lot 2 - Accessibility Needs

Instructions for Offerors: Please describe the accessibility options you have available that are applicable to Lot 2. Please provide Lot-specific services and options available and the corresponding description and cost per service and / or option.

A secondarilla v. Norada					
Accessibility Needs					
Accessibility Services / Options	Description	Cost			



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 7

Change Effective Date: 10/21/2021

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals. Non-Traditional Desktops

Contract Period: Beginning May 01, 2018 and Ending April 30, 2022

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes:

Non-Traditional Desktops

• The Dell Wyse Model - 3040 has been replaced with the Dell Wyse Model - 5070.

IT Hardware RFP
Cost Proposal Response Template Summary

Offeror Name:	CDW Government LLC

Instructions for Respondents: The only fields within this cost template that need to be filled out are those in orange. Please fill in your company's name in the box above and indicate which lots you are proposing on. Your total cost per lot will be automatically calculated and presented in the table below. Please then complete the tabs that follow for each Lot that you are proposing on (e.g. "Lot 1," "Lot 2," etc.)

Lot #	Proposing? Y/N	Total Annual Cost (For Evaluation)
2 - Tablets, Rugged Devices, Non-Traditional Desktops		\$ 1,099,993
3 - General IT Peripherals		#REF!
4 - Apple Devices		#REF!

IT Hardware RFP
Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Please note cells below will be automatically populated based on pricing entered further down on this tab. Please be sure to scroll all the way down.

Device	Historical Annual Volume	Purchase Cost	Lease Cost	Total Cost
Tablet	600 \$	533,806.45 \$	150,031.64 \$	683,838.0
Rugged Laptop	100 \$	114,333.33 \$	32,134.53 \$	146,467.8
Rugged Tablet	100 \$	144,666.67 \$	40,660.01 \$	185,326.6
Non-Traditional Desktops	144 \$	44,352.00 \$	12,418.56 \$	56,770.5
Products - Total	944 \$	837,158 \$	235,245 \$	1,072,40
Services - Total			\$	27,589.3

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard Tablet, Rugged Devices, and Non-Traditional Desktops configurations by marking an "X" in the indicated column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

1,099,992.56

Offeror Name:

Lot 2 - Tablets

Product & Services - Grand Total

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard tablet configuration below. Please provide a proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Standard Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,112.10		
Annual Cost per Unit (4 year lease)	\$ 312.57		
Manufacturer	Dell		
Model Number	Latitude 5285		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	X	
Processor Speed	1.5 GHz	X	
Operating System	Windows or Android	x Windows	
(RAM)	2 GB	X	8GB
Storage	32GB	X	256GB
Sound	Analog stereo output	X	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
	Trusted Platform Module 1.2 (or		
Platform Integrity	Newer)	X	
Network Interface	802.11b/g/n integrated wireless	X	
Warranty	4 years	х	
nase Cost	\$ 533,806.45		
Cost	\$ 150.031.64		

	Mid - Range Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,373.67		
Annual Cost per Unit (4 year lease)	\$ 384.63		
Manufacturer	Dell		
Model Number	5290 2-in-1 Tablet		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	x	
Processor Speed	1.2 GHz	х	3.6GHz
Operating System	Windows or Android	X	
(RAM)	8 GB	Х	
Storage	256 GB	Х	
Sound	Analog stereo output	Х	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	х	
Network Interface	802.11b/g/n integrated wireless	X	
Warranty	4 years	X	
		1	
Purchase Cost	\$ 659,361.60		
Lease Cost	\$ 184,622.40		
Total Cost	\$ 843,984.00		

Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if
600		
\$ 1,860.17		
\$ 520.85		
Dell		
7390 2-in-1		
Tablet Minimum Requirements		
Quad-Core	Х	
2.2 GHz	Х	3.9 GHz
Windows or Android		
16 GB	X	
512GB	X	
Analog stereo output	X	
Front and Rear Camera	X	
SD	X	
Trusted Platform Module 1.2 (or Newer)	х	
802.11b/g/n integrated wireless	X	
4 years	X	
\$ 892,881.60 \$ 250,008.00		
	2.2 GHz Windows or Android 16 GB 512GB Analog stereo output Front and Rear Camera SD Trusted Platform Module 1.2 (or Newer) 802.11b/g/n integrated wireless	2.2 GHz X Windows or Android 16 GB X 512GB X Analog stereo output X Front and Rear Camera X SD X Trusted Platform Module 1.2 (or Newer) X 802.11b/g/n integrated wireless X

IT Hardware RFP Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Rugged Devices

	Rugged Laptop		
Input Requested	Proposal	Confirmation that your spec meets this minimum requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	100		
Cost per Unit (Purchase)	\$ 1,429.17		
Annual Cost per Unit (4 year lease)	\$ 401.68		
Manufacturer	Dell		
Model Number	Latitude 14 Rugged 5414		
	Rugged Laptop Minimum		
Component	Requirements		
Processor (CPU) Type	Intel Core i5	х	
Processor Speed	2.4 GHz	x	
	Windows 10 64 Bit Pro with option to		
Operating System	downgrade to 7	Windows 10 Pro	
(RAM)	8 GB	х	
Hard Drive	320 GB	х	500GB
Screen Size	13.1 Inch	х	
Camera	Integrated	x	
Optical Drive	16X DVD R/W	x (external)	
	Integrated Graphics Supports Dual		
	Display configuration with Docking		
Display/Graphics Technology	Station	X	
Certification	Mil-Std 810G Certified	x	
	Trusted Platform Module 1.2 (or		
Platform Integrity	Newer)	X	
Network Interface	802.11b/g/n integrated wireless	х	
Warranty	4 years; Keep Your Hard Drive	×	

100 2 2 2 2 2 2 2 2 2	Input Requested Historical Annual Volume Cost per Unit (Purchase) Annual Cost per Unit (4 year lease) Manufacturer Model Number Component Processor (CPU) Type Processor Speed Operating System (RAM) Storage Screen Size	Proposal 100 \$ 1,808.33 \$ 508.25 Dell Latitude 12 Rugged Tablet Rugged Tablet Minimum Requirements Quad-Core 1.5 GHz Android / Windows 2 GB	no, Dual Core x Windows
Second S	Historical Annual Volume Cost per Unit (Purchase) Annual Cost per Unit (4 year lease) Manufacturer Model Number Component Processor (CPU) Type Processor Speed Operating System (RAM) Storage	\$ 1,808.33 \$ 508.25 Dell Latitude 12 Rugged Tablet Rugged Tablet Minimum Requirements Quad-Core 1.5 GHz Android / Windows 2 GB	no, Dual Core x
Cost per Unit (Purchase) \$ 1,429.17	Cost per Unit (Purchase) Annual Cost per Unit (4 year lease) Manufacturer Model Number Component Processor (CPU) Type Processor Speed Operating System (RAM) Storage	\$ 1,808.33 \$ 508.25 Dell Latitude 12 Rugged Tablet Rugged Tablet Minimum Requirements Quad-Core 1.5 GHz Android / Windows 2 GB	х
Aual Cost per Unit (4 year lease) Manufacturer Dell Model Number Latitude 14 Rugged 5414 Rugged Laptop Minimum Requirements Processor (CPU) Type Intel Core i5 Processor Speed 2.4 GHz Windows 10 64 Bit Pro with option to downgrade to 7 (RAM) B GB Hard Drive Screen Size Intelgrated Uptical Drive A Genera Optical Drive A Unit (4 year lease) \$ 401.68 401.6	Annual Cost per Unit (4 year lease) Manufacturer Model Number Component Processor (CPU) Type Processor Speed Operating System (RAM) Storage	\$ 508.25 Dell Latitude 12 Rugged Tablet Rugged Tablet Minimum Requirements Quad-Core 1.5 GHz Android / Windows 2 GB	х
Manufacturer Model Number Latitude 14 Rugged 5414 Rugged Laptop Minimum Requirements Processor (CPU) Type Intel Core i5 Processor Speed Windows 10 64 Bit Pro with option to downgrade to 7 (RAM) (RAM) Hard Drive Screen Size 13.1 Inch Camera Integrated Optical Drive 16X DVD R/W X (external)	Manufacturer Model Number Component Processor (CPU) Type Processor Speed Operating System (RAM) Storage	Dell Latitude 12 Rugged Tablet Rugged Tablet Minimum Requirements Quad-Core 1.5 GHz Android / Windows 2 GB	х
Model Number Component Requirements Processor (CPU) Type Intel Core i5 Processor Speed Vindows 10 64 Bit Pro with option to downgrade to 7 (RAM) Rugged Laptop Minimum Requirements Windows 10 64 Bit Pro with option to downgrade to 7 (RAM) Requirements Windows 10 64 Bit Pro with option to downgrade to 7 Windows 10 Pro Screen Size Screen Size 13.1 Inch X Camera Integrated Vindows 10 Pro X X X X X X X X X X X X X X X X X X	Component Processor (CPU) Type Processor Speed Operating System (RAM) Storage	Rugged Tablet Minimum Requirements Quad-Core 1.5 GHz Android / Windows 2 GB	х
Rugged Laptop Minimum RequirementsProcessor (CPU) TypeIntel Core i5XProcessor Speed2.4 GHzXWindows 10 64 Bit Pro with option to Operating SystemWindows 10 64 Bit Pro with option to downgrade to 7Windows 10 Pro(RAM)8 GBXHard Drive320 GBX500GBScreen Size13.1 InchXCameraIntegratedXOptical Drive16X DVD R/Wx (external)	Component Processor (CPU) Type Processor Speed Operating System (RAM) Storage	Rugged Tablet Minimum Requirements Quad-Core 1.5 GHz Android / Windows 2 GB	х
Component Requirements Processor (CPU) Type Intel Core i5 x Processor Speed 2.4 GHz x Windows 10 64 Bit Pro with option to downgrade to 7 Windows 10 Pro (RAM) 8 GB x Hard Drive 320 GB x 500GB Screen Size 13.1 Inch x Camera Integrated x Optical Drive 16X DVD R/W x (external) x (external)	Processor (CPU) Type Processor Speed Operating System (RAM) Storage	Quad-Core 1.5 GHz Android / Windows 2 GB	х
Processor (CPU) Type Intel Core i5 X Processor Speed 2.4 GHz X Windows 10 64 Bit Pro with option to downgrade to 7 (RAM) Rad Drive Screen Size 13.1 Inch Camera Optical Drive 16X DVD R/W Intel Core i5 X Windows 10 Windows 10 Pro Windows	Processor (CPU) Type Processor Speed Operating System (RAM) Storage	Quad-Core 1.5 GHz Android / Windows 2 GB	х
Processor Speed 2.4 GHz Windows 10 64 Bit Pro with option to downgrade to 7 (RAM) Hard Drive Screen Size Camera Optical Drive 16X DVD R/W Y Windows 10 Pro Windows	Operating System (RAM) Storage	1.5 GHz Android / Windows 2 GB	х
Operating SystemWindows 10 64 Bit Pro with option to downgrade to 7Windows 10 Pro(RAM)8 GBXHard Drive320 GBXScreen Size13.1 InchXCameraIntegratedXOptical Drive16X DVD R/Wx (external)	Operating System (RAM) Storage	Android / Windows 2 GB	
Operating Systemdowngrade to 7Windows 10 Pro(RAM)8 GBxHard Drive320 GBx500GBScreen Size13.1 InchxCameraIntegratedxOptical Drive16X DVD R/Wx (external)	(RAM) Storage	2 GB	y Windows
(RAM) 8 GB x Hard Drive 320 GB x 500GB Screen Size 13.1 Inch x Camera Integrated x Optical Drive 16X DVD R/W x (external) Cexternal	(RAM) Storage	2 GB	y Mindows
Hard Drive 320 GB X 500GB Screen Size 13.1 Inch X Camera Integrated X Optical Drive 16X DVD R/W x (external)	Storage		X WITHOUS
Screen Size13.1 InchxCameraIntegratedxOptical Drive16X DVD R/Wx (external)			x
CameraIntegratedxOptical Drive16X DVD R/Wx (external)	Caroon Cino	16 GB	X
Optical Drive 16X DVD R/W x (external)	Screen Size	7 Inch	х
	Camera	Integrated	x
	Optical Drive	N/A	X
Integrated Graphics Supports Dual			
Display configuration with Docking		Integrated Graphics Supports Dual Display	
Display/Graphics Technology Station x	Display/Graphics Technology	configuration with Docking Station	X
Certification Mil-Std 810G Certified x	Certification	Mil-Std 810G Certified	X
Trusted Platform Module 1.2 (or			
Platform Integrity Newer) x	Platform Integrity	Trusted Platform Module 1.2 (or Newer)	X
Network Interface 802.11b/g/n integrated wireless x	Network Interface	802.11b/g/n integrated wireless	X
Warranty 4 years; Keep Your Hard Drive x	Warranty	4 years	X

Lot 2 - Non-Traditional Desktops

proposed matches the specifications by marking an "X" in the indicated column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Non-Traditional Desktop		
Input Requested	Proposal	Confirmation that your spec meets this minimum requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	144		
Cost per Unit (Purchase)	\$ 385.00		
Annual Cost per Unit (4 year lease)	\$ 107.80		
Manufacturer	Dell		
Model Number	5070		
	Non-Traditional Desktops Minimum		
Component	Requirements		
Processor (CPU) Type	Intel Core i5	X	
Processor Speed	2.4 GHz	X	2.5 GHz
(RAM)	1 GB	X	4GB
Hard Drive	16GB	X	16GB
Mouse	USB optical mouse with scroll	X	
Keyboard	USB keyboard	X	
	Trusted Platform Module 1.2 (or		
Platform Integrity	Newer)	X	
Network Interface	10/100/1000 BASE-T Ethernet	X	
USB Ports	2	X	3 x USB 2.0 (2 front, 1 rear)
DVI Ports	1	Х	qty 2, Display ports
Warranty	4 years	X	
ase Cost	\$ 44,352.00		
Cost	\$ 12,418.56		
Cost	\$ 56,770.56		

IT Hardware RFP
Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Services - Options - Upgrades

Instructions for Offerors: Please provide your proposed cost for each of the following services or options. Under additional options, please provide any other options you feel the Commonwealth may benefit from. You should propose a cost for all services / options / upgrades, but these services / options / upgrades will be purchased at the Commonwealth's discretion. If you cannot provide a particular option / upgrade cost, please provide a detailed comment for your reasoning in the corresponding "Notes" section. Please note all services / options / upgrades should be priced at a cost per device.

Universal Options					
Services	Unit of Measure	Historical Annual Volume	Notes, If Any	Cost per Unit (Purchase)	Total Service Cost
Installation	Per Machine	32		\$ 54.00 \$	1,740.0
Onsite Asset Tagging	Per Machine	60		\$ 48.36 \$	2,901.6
Offsite Asset Tagging	Per Machine	239		\$ 7.00 \$	1,676.2
Onsite Image Deployment	Per Machine	35		\$ 54.95 \$	1,923.2
Offsite Image Deployment	Per Machine	142		\$ 7.00 \$	992.2
Bundle - Install, Image Deployment, Tag	Per Machine	105		\$ 60.00 \$	6,317.2
Data Transfer	Per 10 GB	36		\$ 43.96 \$	1,566.3
Preparation for Shipment	Per Machine	129		\$ 19.78 \$	2,549.7
Hard Drive Removal	Per Machine	32		\$ 4.40 \$	141.3
On-Premise Disk Wipe	Per Machine	93		\$ 37.37 \$	3,477.5
Off-Premise Disk Wipe	Per Machine	21		\$ 20.88 \$	432.4
Relocation within 25 Miles	Per Machine	40		\$ 65.94 \$	2,659.1
Relocation Outside 25 Miles	Per Machine	3		\$ 73.63 \$	222.5
Device Return to DGS Surplus Warehouse (2221 Forster Street. Harrisburg, PA 17125)	Per Machine	32		\$ 30.77 \$	989.5
Total	rei Macilile	1,000			27,589.3
Options / Upgrades		1,000		\$	27,589.5
24" VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
			P2417H	167.01	
24" Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor				
23" LCD VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor	-	P2317H	134.96	
23" LCD Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.69	
5th Year Warranty	Per year / per Machine		from 4yr	53.88	
Accidental Damage Protection	Per year / per Machine		4yr ADP	94.23	
Cellular Data Enablement	Per Machine			0	
Docking Station with Port Replicator	Per Unit			0	
Docking Station with port replicator and 24 inch monitor	Per Unit		Q# 3000008433944	120.68	
128 SSD Upgrade	Per Machine			77.58	
256 SSD Upgrade	Per Machine			137.92	
512 SSD Upgrade	Per Machine			258.6	
1 TB SSD Upgrade	Per Machine			603.4	
M.2 256 GB SSD Upgrade	Per Machine			310.32	
M.2 512 GB SSD Upgrade	Per Machine			452.55	
M.2 1 TB SSD Upgrade	Per Machine			775.8	
i7 Processor Upgrade	Per Machine			146.54	
RAM Upgrade - Additional 4 GB	Per Unit			75.43	
RAM Upgrade - Additional 8 GB	Per Unit			174.56	
RAM Upgrade - Additional 16 GB	Per Unit	<u> </u>		0	
BIOS Streaming	Per machine			161.63	
Touchscreen	Per Unit	-		0	
Hourly Rate Per Training	Per Hour Rate			71.44	
Additional Options				226 20	
Dell UltraSharp 24 InfinityEdge Monitor – U2417H				226.28	
Dell UltraSharp 34 Curved Ultrawide Monitor - U3415W				646.5	
Dell USB SoundBar - AC511 (compatible with P2417H & P2317H)				21.55	

Lot 2 - Accessibility Needs

Instructions for Offerors: Please describe the accessibility options you have available that are applicable to Lot 2. Please provide Lot-specific services and options available and the corresponding description and cost per service and / or option.

	A consideration by a de-			
Accessibility Needs				
Accessibility Services / Options	Description	Cost		

Wyse 5070 thin client Estimated delivery if purchased today: Oct. 28, 2021

Description	SKU	Quantity
Fixed Hardware Configuration	998-ERCS	1
Wyse 5070 thin client, BTX	210-ARLB	1
Intel Celeron J4105 (4 Cores/4MB/4T/up to 2.5GHz/10W) supports	338-BOBO	1
Wyse ThinOS/ThinOS+PCOIP/Windows IoT		·
Wyse ThinOS Firmware Access	619-ANNK	1
PCoIP enabled Wyse ThinOS 9.X	619-APOH	1
4GB 1x4GB, 2400MHz DDR4 Memory	370-AFBG	1
SATA Flash Included	400-AMZR	1
No Additional Hard Drive	401-AANH	1
Intel Wireless-ACC 9560 2x2 802.11ac	555-BDWG	1
None Required	817-BBBP	1
None Required	817-BBBP	1
Wyse 5070 thin client, Intel Celeron Processor J4105 , 16G eMMC	329-BDQH	1
Dell Wired Keyboard KB216 Black (English)	580-ADOY	1
Dell Optical Mouse-MS116 Black	570-AATE	1
US Power Cord	450-ACSP	1
65W AC Adapter	492-BCHL	1
English and French, Shipping Docs	340-APZS	1
Tech Sheet (English, French, Spanish, Brazilian Portuguese)	340-BYYL	1
Energy Star Compliant	340-AAPZ	1
ENERGY STAR Qualified	389-BKKG	1
Print on Demand Label	389-BDQH	1
Shipping Material for System	340-BZFG	1
Ship Material, Shuttle, E-dock	750-AACL	1
Intel(R) Celeron(R) Label	340-AQVB	1
Regulatory Label with 65W AC Adapter	389-DOSY	1
System Ship Info	640-BBJB	1
Wyse Software Driver for Thin OS/Linux	658-BDSS	1
Dell Limited Hardware Warranty, Initial Year	803-1767	1
Dell Limited Hardware Warranty, Extended Year(s)	803-1768	1
Customer Pays Freight/Return for Repair, Initial Year	803-1769	1
Customer Pays Freight/Return for Repair, 3 Year Extended	803-1771	1
Vertical stand for Dell Wyse 5070 thin client	452-BDBT	1
NO ADAPTER	470-AAJL	1



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 8

Change Effective Date: 01/26/2022

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals. Lot 2 -Rugged Devices

Contract Period: Beginning May 01, 2018 and Ending April 30, 2022

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes:

Lot 2- Rugged Devices

- The Dell Latitude 14 Rugged Model 5414 has been replaced with the Dell Latitude Model 5430 Rugged Device
- The Dell Latitude 12 Rugged Tablet has been replaced with the Dell Latitude Model 7220 Rugged Tablet

IT Hardware RFP
Cost Proposal Response Template Summary

Offeror Name:	CDW Government LLC

Instructions for Respondents: The only fields within this cost template that need to be filled out are those in orange. Please fill in your company's name in the box above and indicate which lots you are proposing on. Your total cost per lot will be automatically calculated and presented in the table below. Please then complete the tabs that follow for each Lot that you are proposing on (e.g. "Lot 1," "Lot 2," etc.)

Lot #	Proposing? Y/N	Total Annual Cost (For Evaluation)
2 - Tablets, Rugged Devices, Non-Traditional Desktops		\$ 1,099,993
3 - General IT Peripherals		#REF!
4 - Apple Devices		#REF!

IT Hardware RFP
Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Please note cells below will be automatically populated based on pricing entered further down on this tab. Please be sure to scroll all the way down.

Device	Historical Annual Volume	Purchase Cost	Lease Cost	Total Cost
Tablet	600 \$	533,806.45 \$	150,031.64 \$	683,838.0
Rugged Laptop	100 \$	114,333.33 \$	32,134.53 \$	146,467.8
Rugged Tablet	100 \$	144,666.67 \$	40,660.01 \$	185,326.6
Non-Traditional Desktops	144 \$	44,352.00 \$	12,418.56 \$	56,770.5
Products - Total	944 \$	837,158 \$	235,245 \$	1,072,40
Services - Total			\$	27,589.3

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard Tablet, Rugged Devices, and Non-Traditional Desktops configurations by marking an "X" in the indicated column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

1,099,992.56

Offeror Name:

Lot 2 - Tablets

Product & Services - Grand Total

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard tablet configuration below. Please provide a proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Standard Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,112.10		
Annual Cost per Unit (4 year lease)	\$ 312.57		
Manufacturer	Dell		
Model Number	Latitude 5285		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	X	
Processor Speed	1.5 GHz	X	
Operating System	Windows or Android	x Windows	
(RAM)	2 GB	X	8GB
Storage	32GB	X	256GB
Sound	Analog stereo output	X	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
	Trusted Platform Module 1.2 (or		
Platform Integrity	Newer)	X	
Network Interface	802.11b/g/n integrated wireless	X	
Warranty	4 years	х	
nase Cost	\$ 533,806.45		
Cost	\$ 150.031.64		

	Mid - Range Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,373.67		
Annual Cost per Unit (4 year lease)	\$ 384.63		
Manufacturer	Dell		
Model Number	5290 2-in-1 Tablet		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	x	
Processor Speed	1.2 GHz	х	3.6GHz
Operating System	Windows or Android	X	
(RAM)	8 GB	Х	
Storage	256 GB	Х	
Sound	Analog stereo output	Х	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	х	
Network Interface	802.11b/g/n integrated wireless	X	
Warranty	4 years	X	
		1	
Purchase Cost	\$ 659,361.60		
Lease Cost	\$ 184,622.40		
Total Cost	\$ 843,984.00		

Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if
600		
\$ 1,860.17		
\$ 520.85		
Dell		
7390 2-in-1		
Tablet Minimum Requirements		
Quad-Core	Х	
2.2 GHz	Х	3.9 GHz
Windows or Android		
16 GB	X	
512GB	X	
Analog stereo output	X	
Front and Rear Camera	X	
SD	X	
Trusted Platform Module 1.2 (or Newer)	х	
802.11b/g/n integrated wireless	X	
4 years	X	
\$ 892,881.60 \$ 250,008.00		
	2.2 GHz Windows or Android 16 GB 512GB Analog stereo output Front and Rear Camera SD Trusted Platform Module 1.2 (or Newer) 802.11b/g/n integrated wireless	2.2 GHz X Windows or Android 16 GB X 512GB X Analog stereo output X Front and Rear Camera X SD X Trusted Platform Module 1.2 (or Newer) X 802.11b/g/n integrated wireless X

Commonwealth of Pennsylvania

IT Hardware RFP Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Rugged Devices

	Rugged Laptop				Rugged Tablet		
		Confirmation that your spec meets				Confirmation that your spec meets	Actual Spec Propose
Input Requested	Proposal	this minimum requirement ("X")	Actual Spec Proposed, if higher	Input Requested	Proposal	this minimum requirement ("X")	higher
rical Annual Volume	100			Historical Annual Volume	100		
st per Unit (Purchase)	\$ 1,429.17			Cost per Unit (Purchase)	\$ 1,808.33		
st per Unit (4 year lease)	\$ 401.68			Annual Cost per Unit (4 year lease)	\$ 508.25		
Manufacturer	Dell			Manufacturer	Dell		
Model Number	Dell Latitude 5430 Rugged			Model Number	Dell Latitude 7220		
	Rugged Laptop Minimum						
Component	Requirements			Component	Rugged Tablet Minimum Requirements		
Processor (CPU) Type	Intel Core i5	x		Processor (CPU) Type	Quad-Core	no, Dual Core	
Processor Speed	2.4 GHz	х		Processor Speed	1.5 GHz	х	2.90 GHz
	Windows 10 64 Bit Pro with option to						
Operating System	downgrade to 7	Windows 10 Pro		Operating System	Android / Windows	x Windows	
(RAM)	8 GB	х		(RAM)	2 GB	X	8GB
Hard Drive	320 GB	х	500GB	Storage	16 GB	X	128GB
Screen Size	13.1 Inch	X		Screen Size	7 Inch	X	11.6"
Camera	Integrated	X		Camera	Integrated	X	
Optical Drive	16X DVD R/W	x (external)		Optical Drive	N/A	X	
	Integrated Graphics Supports Dual						
	Display configuration with Docking				Integrated Graphics Supports Dual Display		
Display/Graphics Technology	Station	X		Display/Graphics Technology	configuration with Docking Station	Х	
Certification	Mil-Std 810G Certified	X		Certification	Mil-Std 810G Certified	X	
	Trusted Platform Module 1.2 (or						
Platform Integrity	Newer)	X		Platform Integrity	Trusted Platform Module 1.2 (or Newer)	X	
Network Interface	802.11b/g/n integrated wireless	Х		Network Interface	802.11b/g/n integrated wireless	X	
							4 years Keep You
							Drive, 1yr Exte
							Battery Service fo
Warranty	4 years; Keep Your Hard Drive	X		Warranty	4 years	X	of System I

Lot 2 - Non-Traditional Desktops

proposed matches the specifications by marking an "X" in the indicated column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Non-Traditional Desktop			
		Confirmation that your spec meets		
Input Requested	Proposal	this minimum requirement ("X")	Actual Spec Proposed, if higher	
Historical Annual Volume	144			
Cost per Unit (Purchase)	\$ 385.00			
Annual Cost per Unit (4 year lease)	\$ 107.80			
Manufacturer	Dell			
Model Number	5070			
	Non-Traditional Desktops Minimum			
Component	Requirements			
Processor (CPU) Type	Intel Core i5	Х		
Processor Speed	2.4 GHz	х	2.5 GHz	
(RAM)	1 GB	х	4GB	
Hard Drive	16GB	Х	16GB	
Mouse	USB optical mouse with scroll	X		
Keyboard	USB keyboard	Х		
	Trusted Platform Module 1.2 (or			
Platform Integrity	Newer)	X		
Network Interface	10/100/1000 BASE-T Ethernet	X		
USB Ports	2	X	3 x USB 2.0 (2 front, 1 rear)	
DVI Ports	1	X	qty 2, Display ports	
Warranty	4 years	X		
chase Cost	\$ 44,352.00			
se Cost	\$ 12,418.56			
al Cost	\$ 56,770.56			

IT Hardware RFP
Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Services - Options - Upgrades

Instructions for Offerors: Please provide your proposed cost for each of the following services or options / upgrades will be purchased at the Commonwealth's discretion. If you cannot provide a particular option / upgrade cost, please provide a detailed comment for your reasoning in the corresponding "Notes" section. Please note all services / options / upgrades should be priced at a cost per device.

sal Options					
Services	Unit of Measure	Historical Annual Volume	Notes, If Any	Cost per Unit (Purchase)	Total Service Cost
Installation	Per Machine	32		\$ 54.00 \$	1,7
Onsite Asset Tagging	Per Machine	60		\$ 48.36 \$	2,9
Offsite Asset Tagging	Per Machine	239		\$ 7.00 \$	1,6
Onsite Image Deployment	Per Machine	35		\$ 54.95 \$	1,9
Offsite Image Deployment	Per Machine	142		\$ 7.00 \$	<u> </u>
Bundle - Install, Image Deployment, Tag	Per Machine	105		\$ 60.00 \$	6,3
Data Transfer	Per 10 GB	36		\$ 43.96 \$	1,5
Preparation for Shipment	Per Machine	129		\$ 19.78 \$	2,5
Hard Drive Removal	Per Machine	32		\$ 4.40 \$	- /-
On-Premise Disk Wipe	Per Machine	93		\$ 37.37 \$	3,
Off-Premise Disk Wipe	Per Machine	21		\$ 20.88 \$	
Relocation within 25 Miles	Per Machine	40		\$ 65.94 \$	2,
Relocation Outside 25 Miles	Per Machine	3		\$ 73.63 \$	2,
Device Return to DGS Surplus Warehouse (2221 Forster Street. Harrisburg, PA 17125)	Per Machine	32		\$ 30.77 \$	
Total	rei Macilile	1,000			27,
Options / Upgrades		1,000		\$	21)
24" VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
24" Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
23" LCD VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.96	
23" LCD Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.69	
5th Year Warranty	Per year / per Machine		from 4yr	53.88	
Accidental Damage Protection	Per year / per Machine		4yr ADP	94.23	
Cellular Data Enablement	Per Machine			0	
Docking Station with Port Replicator	Per Unit			0	
Docking Station with port replicator and 24 inch monitor	Per Unit		Q# 3000008433944	120.68	
128 SSD Upgrade	Per Machine			77.58	
256 SSD Upgrade	Per Machine			137.92	
512 SSD Upgrade	Per Machine			258.6	
1 TB SSD Upgrade	Per Machine			603.4	
M.2 256 GB SSD Upgrade	Per Machine			310.32	
M.2 512 GB SSD Upgrade	Per Machine			452.55	
M.2 1 TB SSD Upgrade	Per Machine			775.8	
i7 Processor Upgrade	Per Machine			146.54	
RAM Upgrade - Additional 4 GB	Per Unit			75.43	
RAM Upgrade - Additional 8 GB	Per Unit			174.56	
RAM Upgrade - Additional 16 GB	Per Unit			0	
BIOS Streaming	Per machine			161.63	
Touchscreen	Per Unit			0	
Hourly Rate Per Training	Per Hour Rate			71.44	
Additional Options					
traSharp 24 InfinityEdge Monitor – U2417H				226.28	
traSharp 34 Curved Ultrawide Monitor - U3415W				646.5	
SB SoundBar - AC511 (compatible with P2417H & P2317H)				21.55	
	The state of the s				

Lot 2 - Accessibility Needs

Instructions for Offerors: Please describe the accessibility options you have available that are applicable to Lot 2. Please provide Lot-specific services and options available and the corresponding description and cost per service and / or option.

	Accessibility Needs	
Accessibility Services / Options	Description	Cost
	· · · · · · · · · · · · · · · · · · ·	•



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 9

Change Effective Date 02/16/2022

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals, Small MFDs

Contract Period: Beginning May 01, 2018, and Ending April 30, 2023

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes to the Small MFDs.

- Segment 1 (Standard B & W) The Xerox Model 335/DNI is being replaced with the Xerox Model B315
- Segment 3 (Standard Color) The Xerox Model 6515DN is being replaced with the Xerox Model 6515DNI

Please note cells below will be automatically populated based on pricing entered further down on this tab. Please be sure to scroll all the way down.

Device	Total Cost			
General IT Peripherals	\$	3,507,501.53		
Segment 1 MFD	\$	3,909.60		
Segment 2 MFD	\$	41,826.40		
Segment 3 MFD	\$	23,865.75		
Segment 4 MFD	\$	18,875.00		
Grand Total	\$	3,595,978.28		

Offeror Name: CDW Government LLC

Lot 3 - General IT Peripherals

Markup by Manufacturer

Instructions: Please provide one markup on your cost basis for the Manufacturers listed below - this pricing will apply to all items. In the maximum markup box, please provide the highest potential markup for all other Manufacturers (not listed). Only Offerors capable of providing 90% of the manufacturers listed may submit a proposal for Lot 3.

Maximum Markup for all other Manufacturers (NOT LISTED)	5.00%
Markup for Manufacturers Listed	
Below	4.00%

#	Top Manufacturer	Historical Annual Spend (\$)	Markup %
1	CHECKPOINT	\$ 2,828,369	4.00%
2	HP INC	\$ 1,683,665	4.00%
3	POLYCOM	\$ 847,018	4.00%
4	DELL	\$ 752,783	4.00%
5	CERTIFIED POWER	\$ 726,173	4.00%
6	IBML	\$ 705,665	4.00%
7	FUJITSU	\$ 651,427	4.00%
8	HAVIS	\$ 425,138	4.00%
9	SOURCE TECHNOLOGIES	\$ 385,430	4.00%
10	APC	\$ 423,903	4.00%
11	NIKON	\$ 227,007	4.00%
12	MULTITECH SYSTEMS	\$ 225,575	4.00%
13	F5 NETWORKS	\$ 200,407	4.00%
14	MICROSOFT	\$ 192,639	4.00%

Market Basket

Instructions: Please provide the unit cost for each item below. The Commonwealth's unit price, inclusive of the markup provided above, will be evaluated. The volume provided is the historical annual volume and will be used for evaluation purposes. Alternative items must meet the same spec or higher provided by the corresponding item in the market basket. Alternative items are only to be provided if the vendor does not have the ability to quote the item defined.

#	Manufacturer	Manufacturer Part #	Part Description	Alternative Manufacturer Part # (if applicable)	Alternative Part Description (if applicable)	Historical Annual Volume	Per Unit Cost	Commonwealth Price (automatically calculated)	Total Cost
1	CHECKPOINT	CPAC-TR-1SX-SSM160-SFP	SFP transceiver for 1G fiber port—short range (1000Base-SX) for CPAC-SSM160			26 \$	234.00 \$	243.36 \$	6,327.36
2	CHECKPOINT	CPAC-TR-10SR-SSM160-SFP+	CPAC TR 10LR CheckPoint 10Gbps 10GBase LR SFP+ Transceiver			24 \$	468.00 \$	486.72 \$	11,681.28
3	CHECKPOINT	CPAC-TR-1SXSSM160SFP	SFP (mini-GBIC) Module - For Data Networking, Optical Network - 1 x 1000Base-SR1 Gbit/s			18 \$	234.00 \$	243.36 \$	4,380.48
4	CHECKPOINT	CPACHDD2TBSM22530503	Check Point 2TB Internal Hard Drive			12 \$	1,216.80 \$	1,265.47 \$	15,185.66
5	CHECKPOINT	CPAC-TR-10SR-B	Check Point SFP Transiever for 10GB fiber short Range (10G Base SR)			5 \$	374.40 \$	389.38 \$	1,946.88
6	HP INC	CZ208A	HP COMMON USB PROXIMITY READER			678 \$	140.29 \$	145.90 \$	98,921.28
7	HP INC	L2751A#BGJ	Scanjet 5000 s3 Sheetfed Scanner - 600 dpi Optical 48-bit Color - Duplex Scanning - USB	L2755A#BGJ	HP SCANJET ENT FLOW 5000 S4	92 \$	637.37 \$	662.86 \$	60,983.56
8	HP INC	L2730B#BGJ	HP Scanjet Et Flow 7000 s2 Shtfd scanner			48 \$	995.56 \$	1,035.38 \$	49,698.36
9	HP INC	F3W43AA	HP DP TO HDMI 1.4 ADAPTER			42 \$	377.69 \$	392.80 \$	16,497.50
10	HP INC	T3V74AA	HP ELITE USB-C DOCKING STATION			13 \$	931.22 \$	968.47 \$	12,590.09
11	POLYCOM	7200-64270-001	RealPresence Group 700-720p with EagleEye IV 12x Camera - video con			13 \$	4,589.73 \$	4,773.32 \$	62,053.15
12	POLYCOM	7200-23130-001	HDX 7000 Video Conferencing Kit	7200-64250-001	RealPresence Group 500	15 \$	5,444.46 \$	5,662.23 \$	84,933.51
13	POLYCOM	VRMX2720HDR	RMX 2000 Multimedia Conferencing Platform	RPCS1810-020	RP Collaboration Server 1800 IP only	1 \$	52,131.30 \$	54,216.55 \$	54,216.55
14	POLYCOM	7200-63530-001	RealPresence 300 Video Conference Kit	7200-65320-001	RealPresence Group 310	35 \$	1,484.51 \$	1,543.89 \$	54,035.98
15	POLYCOM	7200-29025-001	POLYCOM VIDEO HDX 6000 HD CODEC EGL	7200-65320-001	RealPresence Group 310	11 \$	1,649.45 \$	1,715.43 \$	18,869.71
16	DELL	312-1325	DELL 97WHR 9 CELL LIT ION BATTERY			370 \$	116.75 \$	121.42 \$	44,925.40
17	DELL	331-7950	Dell E-Port, 240W Simple Port Replicator, Usb3.0, Dell Mobile Precision, Customer Kit			197 \$	132.32 \$	137.61 \$	27,109.72
18	DELL	S9+PSPMC	Dell 4Hr 7X24 + Prosupport Mission Critical - Poweredge T300			1 \$	- \$	- \$	-
19	DELL	312-1304	DELL 76WHR 9 CELL LIT ION BATTERY			52 \$	116.75 \$	121.42 \$	6,313.84
20	DELL	E2316H	DELL E2316H 23" 16:9 1080 LED 5MS			47 \$	130.86 \$	136.09 \$	6,396.44
21	CERTIFIED POWER	ANPB-1HRA	3-INCH PENTA-BAND ANTENNA			759 \$	33.00 \$	34.32 \$	26,048.88
22	CERTIFIED POWER	SG07040078-001-A	Freedom ATS, Non-Wi-Fi, GPS Receiver			759 \$	1,300.00 \$	1,352.00 \$	1,026,168.00
23	CERTIFIED POWER	SG07050936	HARNESS DB9 MALE TO FEMALE EXTENSION 20FT.THUMB SCREWS			759 \$	40.00 \$	41.60 \$	31,574.40
24	IBML	606-40503	TransCentra Company ImageTrac 6400 - Straight Path 3 Pockets			3 \$	135,000.00 \$	140,400.00 \$	421,200.00
25	FUJITSU	PA03670-B505	Fujitsu Fi-7280 Sheetfed/Flatbed Scanner - 600 dpi Optical			303 \$	1,784.64 \$	1,856.03 \$	562,375.76
26	FUJITSU	PA03670-B005	Fujitsu Fi-7180 Sheetfed Scanner - 600 dpi Optical - 24-bit Color - 8-bit Grayscale - USB			68 \$	1,358.28 \$	1,412.61 \$	96,057.56
27	FUJITSU	PA03540-0001	Fujitsu Scanner Brake Roller			13 \$	24.88 \$	25.88 \$	336.38
28	FUJITSU	PA03656-B005	Fujitsu ScanSnap iX500 Sheetfed Scanner - USB	PA03670-B505	FUJITSU SCANSNAP IX500 600DPI SCAN	7 \$	405.63 \$	421.86 \$	336.38 2,952.99
29	FUJITSU	FPCBP404AP	Fujitsu High Capacity Main Lithium ion Battery - Lithium Ion (Li-Ion)			5 \$	120.74 \$	125.57 \$	627.85
30	HAVIS	DS-DELL-602-2	Docking Station 600 Series DS-DELL-602-2 with Dual Pass-through Antenna & Power Supply			839 \$	1.00 \$	1.04 \$	872.56 963.41 49,635.60
31	HAVIS	C-DMM-123	HAVIS DASH MON MOUNT F/FORD POLICE			4 \$	231.59 \$	240.85 \$	963.41
32	SOURCE TECHNOLOGIES	STI-204065H	MICR Toner Cartridge for ST9730; Yield: 17k			156 \$	305.94 \$	318.18 \$	49,635.60
33	SOURCE TECHNOLOGIES	Y101-000010	Laser Printer, capacity: 650 sheets, 1200 x 1200 dpi, up to 55 ppm			156 \$	1,379.70 \$	1,434.89 \$	223,842.53
34	SOURCE TECHNOLOGIES	B101-0000000	SOURCE TECH SECURE MICR ST9715			91 \$	451.86 \$	469.93 \$	223,842.53 42,763.79
35	APC	SMX1500RM2U	APC SMART UPS X 1500VA			73 \$	570.80 \$	593.63 \$	43,334.98 25,799.90
36	APC	AP9630	APC UPS NETWORK MANAGEMENT CARD 2			108 \$	229.70 \$	238.89 \$	25,799.90
37	APC	SMT2200RM2U	APC SMRTUPS 2200VA RM 2ULCD 120V			24 \$	930.42 \$	967.64 \$	23,223.28
38	APC	SMT3000RM2U	APC SMARTUPS 3000VA RM2U LCD 120V			12 \$	1,110.37 \$	1,154.78 \$	13,857.42
39	APC	SMT3000RM2U	APC Smart-ups SMT3000RM2U 3000			1 \$	1,110.37 \$	1,154.78 \$	1,154.78
40	NIKON	1549	Nikon D750 24.3 Megapixel Digital SLR Camera with Lens - 24 mm - 120 mm			57 \$	1.00 \$	1.04 \$	59.28
41	NIKON	4815-NIK	Nikon SB-5000 AF Speedlight			57 \$	615.00 \$	639.60 \$	36,457.20 36,457.20 5,639.92
42	NIKON	2177	Nikon 60mm f/2.8G ED AF-S Micro-Nikkor Lens - 1x - 60mm - f/2.8			57 \$	615.00 \$	639.60 \$	36,457.20
43	NIKON	26491	Nikon COOLPIX AW130_Waterproof Digital Camera (Black)			17 \$	319.00 \$	331.76 \$	5,639.92
44	NIKON	NID81024120D	Nikon D810 DSLR Camera with 24-120mm Lens Deluxe Kit			1 \$	3,555.00 \$	3,697.20 \$	3,697.20
45	MULTITECH SYSTEMS	CA9-9-D	Serial extension cable 6 ft PC			759 \$	4.89 \$	5.09 \$	3,859.97
46	MULTITECH SYSTEMS	FPC-532-DC	Fused <u>DC</u> Power Cable Power cable P <u>C</u>			759 \$	6.07 \$	6.31 \$	4,791.42
47	MULTITECH SYSTEMS	MTC-C2-B06-N3	MultiConnect Cell_100 Series MTC-C2-B06-N3 1xRTT Modem (RS-232) w/o Accessories			759 \$	86.64 \$	90.10 \$	4,791.42 68,386.20
48	F5 NETWORKS	F5-BIG-LTM-4000S	F5 BIG IP Local Traffic Manager 4000s Load balancing device			5 \$	19,346.25 \$	20,120.10 \$	100,600.50
49	F5 NETWORKS	F5-UPG-SFP+-R	Proline F5 F5 UPG SFP+ R Compatible 10GBASE SR MMF LC 850NM 300M SFP+			4 \$	1,367.52 \$	1,422.22 \$	100,600.50 5,688.88
50	F5 NETWORKS	F5UPGAC400W4000	Networking BigIP Single AC Power Supply for 4200V 4000S 400W Field Upgrade			3 \$	1,282.05 \$	1,333.33 \$	4,000.00
51	MICROSOFT	5WH-00002	MSH FB LIFECAM STUDIO WEBCAM USB			48 \$	59.08 \$	61.44 \$	2,949.27
52	MICROSOFT	P9X-00002	MS SURFACE ARC TOUCH MOUSE F/SURFACE			32	53.94 \$	56.10 \$	1.795.12
53	MICROSOFT	3QM-00001	MS SURFACE PRO 3 DOCK STATION			8 \$	143.86 \$	149.61 \$	1,795.12 1,196.92
54	MICROSOFT	T4H-00002	MSH FB LIFECAM HD-3000 WEBCAM USB			42 \$	23.13 \$	24.06 \$	1,010.32
55	MICROSOFT	M9Z-00001	MS SURFACE 3 DOCKING STATION			7	144.96 \$	150.76 \$	1,055.31
Total For Evaluation	•	<u> </u>				T			3,507,501.53

Lot 3 - Small MFDs

Instructions for Offerors: Small multifuctional devices (MFDs) are included as a part of Lot 3 - General IT Peripherals. The only fields within this MFD template that need to be filled out in are those in orange.

The requirements listed below are minimum requirements for all MFD models. Please take this information into account when providing model types further below.

MFD Minimum Re	
Volume, Capability	•
aser or equivalent technology	Mandatory
Printed pages able to be copied, scanned, faxed, or overprinted immediately with no damage to original	Mandatory
Black and White Printing	Mandatory
lack and White Copying	Mandatory
lack and White Scanning	Mandatory
olor Scanning	Mandatory
lack and White Faxing	Mandatory
ax option provides programmable distribution lists	Mandatory
Time between Standby Mode to first page being being axed must be 40 seconds or less	Mandatory
O Sheets Automatic Document Feeder Capacity	Mandatory
utomatic Duplex Printing	Mandatory
utomatic Duplex Copying	Mandatory
bb queuing	Mandatory
unctional concurrency Media Sizes, Type	Mandatory
tandard 8.5 x 11 inch Media	Mandatory
tandard 8.5 x 14 inch Media	Mandatory
aserJet paper	Mandatory
Multipurpose paper	Mandatory
Maximum of 50% recycled material in paper without	Mandatory
dversely affecting functionality or uptime	•
tandard envelope media	Mandatory
linimum Paper Input Capacity	500 sheets
Memory and	·
Minimum Standard Memory 10 Pages Fax Memory	64MB Mandatory
Compatibility and	·
ommon user interface within each lot	Mandatory
DAP Authentication	Mandatory
Vindows XP client operating system	Mandatory
Vindows 7 client operating system	Mandatory
Vindows 8 client operating system upgradability if not urrently available	Mandatory
Vindows 10 client operating system	Mandatory
Vindows 2003 R2 server operating system	Mandatory
Vindows 2008 R2 server operating system	Mandatory
rint Drivers compatible with SAP	Mandatory
2 bit and 64 bit drivers VHQL drivers for Windows XP and Windows 2003 Server	Mandatory Mandatory
perating systems	Wallactory
thernet 100mbs Full Duplex connections	Mandatory
J45 interface	Mandatory
Vake-On-LAN-enabled NIC cards disabled or protected with hardened password	Mandatory Mandatory
CD/ID Drote cel /net direct TCD/ID printing)	Mandatan
CP/IP Protocol (not direct TCP/IP printing) tatic IP Assignment	Mandatory Mandatory
Pv6 Compatible	Mandatory
Print Qua	·
00 by 600 dpi Minimum Print Quality Black	Mandatory
00 by 600 dpi Minimum Copy Quality Black	Mandatory
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t 3

Instructions for Offerors: Please propose MFD models that match the specifications from the chart above and the model specifications for each model and include the proposed cost per unit. Please note the cost proposed below should be inclusive of your markup and represent the total per unit cost for each MFD.

	Segment 1 (Standard B&W)	Specifications of Proposed Model	Segment 2 (Fast B&W)	Specifications of Proposed Model	Segment 3 (Standard Color)	Specifications of Proposed Model	Segment 4 (Fast Color)	Specifications of Proposed Model
Model Details								
Manufacturer Name	Xerox		Lexmark		Xerox		Lexmark	
Manufacturer Model Number	XEROX B315 42ppm B&W MULTIFUNCTION PRINTER (6837390)	3	LEXMARK MX521DE B&W (5072535)		Xerox WorkCentre 6515/DNI color MFP(4363385)		LEXMARK CX522ADE (5181851 + 5155246)	
Cost per Unit (Purchase)	\$ 195.48	\$	522.83		\$ 318.21		\$ 755.00	
Historical Annual Volume	20		80		75		25	
Total Cost	3,910		41,826		23,866		18,875	
ume, Capability, and Speed (Minimum juirements) les Printed per Month minimum (including copied if	10000	4 400 0 000		5000-100000	1.000.0.000		2 222 42 222	
icable)	1,000-3,000	1,100-6,000	3,000-12,000		1,000-3,000	1,000 - 3,500	3,000-12,000	80,000
printing					Mandatory		Mandatory	
atically use most cost effective method for black-					Mandatory		Mandatory	
hite or color Copying					Mandatory		Mandatory	
num Black and White Print Speed Page Per Minute					iviandator y		Wandatory	
	19 PPM	35PPM	25 PPM	42PPM		30РРМ		36PPM
um Color Print Speed Page Per Minute (PPM)					19 PPM		25 PPM	
num Copy Speed Page Per Minute (PPM)	19 PPM	30PPM	25 PPM	42PPM	19 PPM	30PPM	25 PPM	36PPM
a Sizes, Types, and Trays (Minimum Requirements)								
ım Paper Trays or Drawers Standard	1	1 x 250-sheets	2	2	1	1	2	2
m Output Capacity	100 sheets	125 sheets	500 sheets	550	100 sheets	150	100 sheets	700
iality im Requirements)								
00 dpi Minimum Print Quality Color					Mandatory		Mandatory	
600 dpi Minimum Copy Quality Color					Mandatory		Mandatory	

Lot 3 - Accessibility Needs

Instructions for Respondents: Please describe the accessibility options you have available that are applicable to Lot 3. Please provide Lot-specific services and options available and the corresponding description and cost per service and / or option.

	Accessibility Services / Options	Description	Cost
Note:		harkup from CDW cost which is the standard acquisition cost associated with the inventory of product, but also the capital and management costs and risks associated with procuring, warehousing, distributing,	



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 10

Change Effective Date: 02/17/2022

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals, Tablets, Rugged Devices, Non-Traditional

Desktops (Thin Clients).

Contract Period: Beginning May 01, 2018, and Ending April 30, 2023

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

The Commonwealth is exercising its option to renew the IT Hardware Peripherals, Tablets, Rugged Devices and Non-Traditional Desktops (Thin-Clients) contract between the Commonwealth of Pennsylvania and CDW, LLC. The contract states per section I-22 Term of the Contract.

The term of the contracts will commence on the Effective Date, as set forth in Appendix A, and will **last three (3) years.** The Commonwealth may renew any of the contracts for up to two (2) additional years. The Issuing Office will fix the Effective Date after the respective contract has been fully executed by the selected Offeror and by the Commonwealth and all approvals required by Commonwealth contracting procedures have been obtained. The selected Offerors shall not begin to perform or incur any expenses under their respective contract until (1) the contract Effective Date has occurred; and (2) it has received a purchase order or other written notice to proceed signed by the Contracting Officer.



DATE: February 08, 2022

CDW Government, LLC Attn: Alexa Sharrar 230 N. Milwaukee Ave Vernon Hills, IL 60061 alexsha@cdw.com

SUBJECT: Renewal of Contract:

Contract Number: 4400017907

Term of Renewal: May 01, 2022, to April 30, 2023

Dear Ms. Sharrar:

Per the terms of the above referenced contract, the Commonwealth is considering exercising the renewal options contained within the Contract. We are therefore, requesting your concurrence to renew the above referenced Contract for the renewal period of May 01, 2022, to April 30, 2023.

As you may be aware, the Bureau of Procurement is working aggressively to reduce costs and identify the most efficient processes for procuring our goods and services.

Under Governor Wolf's "Go-Time" initiative, the Bureau of Procurement is applying commercial best practices throughout its organization and has reintroduced Reverse Auction technology as a way to generate additional cost savings. Furthermore, in the spirit of cost savings, we are asking current vendors to consider a price a reduction to current pricing.

In an effort to comply with the goals of the "Go-Time" initiative, we are asking you to consider the following:

- Agreeing to a voluntary price reduction (the Commonwealth suggests up to 10%).
- This voluntary price reduction could apply to any or all line items in your contract.

Any voluntary price reduction would become effective for the next renewal period of May 01, 2022, to April 30, 2023.

If you are in agreement with the proposed cost saving efforts, please indicate on page 2 of this letter.

If the Commonwealth elects to renew the contract, the Bureau will issue a revised contract document to reflect the renewed contract period and adjusted pricing.

Thank you for your immediate response and consideration. Please complete and return this letter to me either by fax or email prior to the close of business, Monday February 14, 2022.

If you have any questions, please feel free to contact me.

Raymond A. Jaime 717-346-3827

Email-rjaime@pa.gov





		pove referenced Contract for the above stated Term of Renewal. All ne same as in the current contract.
Yes X	No	
I agree to offer	a voluntary pri	ce reduction for the renewal period.
Yes	No X	Proposed Voluntary Price Reduction%
Dar Signature	io Bertocchi	Title Director, Program Sales
Date Feb 16		
(Person signing signature.)	g this renewal a	greement must have the power to bind their company by their



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 11

Change Effective Date 04/14/2022

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals, Small MFDs

Contract Period: Beginning May 01, 2018, and Ending April 30, 2023

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes to the Lot 2 Tablets.

- Standard Tablet:
 - > The Dell Latitude 5285 is being replaced with the Dell Latitude 7320 Detachable
- Mid-Range Tablet:
 - > The Dell 5290 2 in 1 Tablet is being replaced with the Dell Latitude 7320 Detachable
- High- End Tablet:
 - > The Dell 7390 2 in 1 Tablet is being replaced with the Dell Latitude 7230 Detachable

Note: The mid-range and high-end tablets are the same model. Both options have different specs to meet the minimum required spec. For example, the mid-range tablet is the 7320 with 8GB RAM, and the high-end tablet is the 7320 with 16GB RAM.

IT Hardware RFP
Cost Proposal Response Template Summary

Offeror Name:	CDW Government LLC

Instructions for Respondents: The only fields within this cost template that need to be filled out are those in orange. Please fill in your company's name in the box above and indicate which lots you are proposing on. Your total cost per lot will be automatically calculated and presented in the table below. Please then complete the tabs that follow for each Lot that you are proposing on (e.g. "Lot 1," "Lot 2," etc.)

Lot #	Proposing? Y/N	Total Annual Cost (For Evaluation)
2 - Tablets, Rugged Devices, Non-Traditional Desktops		\$ 1,099,993
3 - General IT Peripherals		#REF!
4 - Apple Devices		#REF!

IT Hardware RFP
Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Please note cells below will be automatically populated based on pricing entered further down on this tab. Please be sure to scroll all the way down.

Device	Historical Annual Volume	Purchase Cost	Lease Cost	Total Cost
Tablet	600 \$	533,806.45 \$	150,031.64 \$	683,838.09
Rugged Laptop	100 \$	114,333.33 \$	32,134.53 \$	146,467.86
Rugged Tablet	100 \$	144,666.67 \$	40,660.01 \$	185,326.68
Non-Traditional Desktops	144 \$	44,352.00 \$	12,418.56 \$	56,770.56
Products - Total	944 \$	837,158 \$	235,245 \$	1,072,403
Services - Total			\$	27,589.37
Product & Services - Grand Total			\$	1,099,992.56

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard Tablet, Rugged Devices, and Non-Traditional Desktops configurations by marking an "X" in the indicated column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

Offeror Name:

Lot 2 - Tablets

Instructions for Offerors: The Commonwealth of Pennsylvania has outlined its standard tablet configuration below. Please provide a proposed cost for both purchase and leasing. Please indicate if the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Standard Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,112.10		
Annual Cost per Unit (4 year lease)	\$ 312.57		
Manufacturer	Dell		
Model Number	Dell Latitude 3310 2-in-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	х	
Processor Speed	1.5 GHz	X	
Operating System	Windows or Android	x Windows	
(RAM)	2 GB	X	8GB
Storage	32GB	X	256GB
Sound	Analog stereo output	X	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
	Trusted Platform Module 1.2 (or		
Platform Integrity	Newer)	X	
Network Interface	802.11b/g/n integrated wireless	X	
Warranty	4 years	Х	
	A 500 000 15	1	
se Cost	\$ 533,806.45 \$ 150,031,64	4	

	Mid - Range Tablet		
		Confirmation that your spec meets	Actual Spec Proposed,
Input Requested	Proposal	this minimum Requirement ("X")	higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,373.67		
Annual Cost per Unit (4 year lease)	\$ 384.63		
Manufacturer	Dell		
Model Number	Dell Latitude 7320 Detachable		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	х	
Processor Speed	1.2 GHz	х	3.6GHz
Operating System	Windows or Android	x	
(RAM)	8 GB	Х	
Storage	256 GB	X	
Sound	Analog stereo output	Х	
Camera	Front and Rear Camera	X	
Smart Card Reader	SD	X	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	х	
Network Interface	802.11b/g/n integrated wireless	Х	
Warranty	4 years	Х	
Purchase Cost	\$ 659,361.60		
Lease Cost	\$ 184,622.40		
Total Cost	\$ 843,984.00		

	High - End Table	t	
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,860.17		
Annual Cost per Unit (4 year lease)	\$ 520.85		
Manufacturer	Dell		
Model Number	Dell Latitude 7320 Detachable		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	x	
Processor Speed	2.2 GHz	х	3.9 GHz
Operating System	Windows or Android		
(RAM)	16 GB	х	
Storage	512GB	х	
Sound	Analog stereo output	Х	
Camera	Front and Rear Camera	Х	
Smart Card Reader	SD	х	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	802.11b/g/n integrated wireless	х	
Warranty	4 years	Х	
rchase Cost	\$ 892,881.60		
ase Cost	\$ 250,008.00		

Commonwealth of Pennsylvania

IT Hardware RFP Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Rugged Devices

	Rugged Laptop				Rugged Tablet		
		Confirmation that your spec meets				Confirmation that your spec meets	Actual Spec Propose
Input Requested	Proposal	this minimum requirement ("X")	Actual Spec Proposed, if higher	Input Requested	Proposal	this minimum requirement ("X")	higher
rical Annual Volume	100			Historical Annual Volume	100		
st per Unit (Purchase)	\$ 1,429.17			Cost per Unit (Purchase)	\$ 1,808.33		
st per Unit (4 year lease)	\$ 401.68			Annual Cost per Unit (4 year lease)	\$ 508.25		
Manufacturer	Dell			Manufacturer	Dell		
Model Number	Dell Latitude 5430 Rugged			Model Number	Dell Latitude 7220		
	Rugged Laptop Minimum						
Component	Requirements			Component	Rugged Tablet Minimum Requirements		
Processor (CPU) Type	Intel Core i5	x		Processor (CPU) Type	Quad-Core	no, Dual Core	
Processor Speed	2.4 GHz	x		Processor Speed	1.5 GHz	х	2.90 GHz
	Windows 10 64 Bit Pro with option to						
Operating System	downgrade to 7	Windows 10 Pro		Operating System	Android / Windows	x Windows	
(RAM)	8 GB	х		(RAM)	2 GB	X	8GB
Hard Drive	320 GB	х	500GB	Storage	16 GB	X	128GB
Screen Size	13.1 Inch	X		Screen Size	7 Inch	X	11.6"
Camera	Integrated	X		Camera	Integrated	X	
Optical Drive	16X DVD R/W	x (external)		Optical Drive	N/A	X	
	Integrated Graphics Supports Dual						
	Display configuration with Docking				Integrated Graphics Supports Dual Display		
Display/Graphics Technology	Station	X		Display/Graphics Technology	configuration with Docking Station	Х	
Certification	Mil-Std 810G Certified	X		Certification	Mil-Std 810G Certified	X	
	Trusted Platform Module 1.2 (or						
Platform Integrity	Newer)	X		Platform Integrity	Trusted Platform Module 1.2 (or Newer)	X	
Network Interface	802.11b/g/n integrated wireless	X		Network Interface	802.11b/g/n integrated wireless	X	
							4 years Keep You
							Drive, 1yr Exte
							Battery Service fo
Warranty	4 years; Keep Your Hard Drive	X		Warranty	4 years	X	of System I

Lot 2 - Non-Traditional Desktops

proposed matches the specifications by marking an "X" in the indicated column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Non-Traditional Desktop		
		Confirmation that your spec meets	
Input Requested	Proposal	this minimum requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	144		
Cost per Unit (Purchase)	\$ 385.00		
Annual Cost per Unit (4 year lease)	\$ 107.80		
Manufacturer	Dell		
Model Number	5070		
	Non-Traditional Desktops Minimum		
Component	Requirements		
Processor (CPU) Type	Intel Core i5	Х	
Processor Speed	2.4 GHz	х	2.5 GHz
(RAM)	1 GB	х	4GB
Hard Drive	16GB	Х	16GB
Mouse	USB optical mouse with scroll	X	
Keyboard	USB keyboard	Х	
	Trusted Platform Module 1.2 (or		
Platform Integrity	Newer)	X	
Network Interface	10/100/1000 BASE-T Ethernet	X	
USB Ports	2	X	3 x USB 2.0 (2 front, 1 rear)
DVI Ports	1	X	qty 2, Display ports
Warranty	4 years	X	
chase Cost	\$ 44,352.00		
se Cost	\$ 12,418.56		
al Cost	\$ 56,770.56		

IT Hardware RFP
Pricing Proposal Response Template

Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Services - Options - Upgrades

Instructions for Offerors: Please provide your proposed cost for each of the following services or options / upgrades will be purchased at the Commonwealth's discretion. If you cannot provide a particular option / upgrade cost, please provide a detailed comment for your reasoning in the corresponding "Notes" section. Please note all services / options / upgrades should be priced at a cost per device.

sal Options					
Services	Unit of Measure	Historical Annual Volume	Notes, If Any	Cost per Unit (Purchase)	Total Service Cost
Installation	Per Machine	32		\$ 54.00 \$	1,7
Onsite Asset Tagging	Per Machine	60		\$ 48.36 \$	2,9
Offsite Asset Tagging	Per Machine	239		\$ 7.00 \$	1,6
Onsite Image Deployment	Per Machine	35		\$ 54.95 \$	1,9
Offsite Image Deployment	Per Machine	142		\$ 7.00 \$	<u> </u>
Bundle - Install, Image Deployment, Tag	Per Machine	105		\$ 60.00 \$	6,3
Data Transfer	Per 10 GB	36		\$ 43.96 \$	1,5
Preparation for Shipment	Per Machine	129		\$ 19.78 \$	2,5
Hard Drive Removal	Per Machine	32		\$ 4.40 \$	- /-
On-Premise Disk Wipe	Per Machine	93		\$ 37.37 \$	3,
Off-Premise Disk Wipe	Per Machine	21		\$ 20.88 \$	
Relocation within 25 Miles	Per Machine	40		\$ 65.94 \$	2,
Relocation Outside 25 Miles	Per Machine	3		\$ 73.63 \$	2,
Device Return to DGS Surplus Warehouse (2221 Forster Street. Harrisburg, PA 17125)	Per Machine	32		\$ 30.77 \$	
Total	rei Macilile	1,000			27,
Options / Upgrades		1,000		\$	21)
24" VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
24" Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
23" LCD VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.96	
23" LCD Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.69	
5th Year Warranty	Per year / per Machine		from 4yr	53.88	
Accidental Damage Protection	Per year / per Machine		4yr ADP	94.23	
Cellular Data Enablement	Per Machine			0	
Docking Station with Port Replicator	Per Unit			0	
Docking Station with port replicator and 24 inch monitor	Per Unit		Q# 3000008433944	120.68	
128 SSD Upgrade	Per Machine			77.58	
256 SSD Upgrade	Per Machine			137.92	
512 SSD Upgrade	Per Machine			258.6	
1 TB SSD Upgrade	Per Machine			603.4	
M.2 256 GB SSD Upgrade	Per Machine			310.32	
M.2 512 GB SSD Upgrade	Per Machine			452.55	
M.2 1 TB SSD Upgrade	Per Machine			775.8	
i7 Processor Upgrade	Per Machine			146.54	
RAM Upgrade - Additional 4 GB	Per Unit			75.43	
RAM Upgrade - Additional 8 GB	Per Unit			174.56	
RAM Upgrade - Additional 16 GB	Per Unit			0	
BIOS Streaming	Per machine			161.63	
Touchscreen	Per Unit			0	
Hourly Rate Per Training	Per Hour Rate			71.44	
Additional Options					
traSharp 24 InfinityEdge Monitor – U2417H				226.28	
traSharp 34 Curved Ultrawide Monitor - U3415W				646.5	
SB SoundBar - AC511 (compatible with P2417H & P2317H)				21.55	
	The state of the s				

Lot 2 - Accessibility Needs

Instructions for Offerors: Please describe the accessibility options you have available that are applicable to Lot 2. Please provide Lot-specific services and options available and the corresponding description and cost per service and / or option.

	Accessibility Needs	
Accessibility Services / Options	Description	Cost
	· · · · · · · · · · · · · · · · · · ·	•



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 12

Change Effective Date 06/29/2022

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals, Small MFDs

Contract Period: Beginning May 01, 2018, and Ending April 30, 2023

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes to the Lot 3 Multifunction Printers.

- Segment 3 (Standard Color):
 - ➤ The Xerox 6515DN has been replaced with the Lexmark CX331adwe

Device		Total Cost
General IT Peripherals	5	1,507,501,51
Seament 1 MFD	\$	3,909.60
Seament 2 MFD	\$	41.826.40
Segment 3 MFD	\$	23.865.75
Segment 4 MFD	\$	18,875.00
Grand Total	s	3,595,978,28

Lot 3 - General IT Peripherals

Markup by Manufacturer

Maximum Markup for all other Manufacturers (NOT LISTED)	5.00%
Markup for Manufacturers Listed Below	4.00%

1	CHECKPOINT	\$ 2,828,369	4.00%
2	HP INC	\$ 1,683,665	4.00%
1	POLYCOM	\$ 847,018	4.00%
4	DELL	\$ 752,783	4.00%
5	CERTIFIED POWER	\$ 726,173	4.00%
6	IBML	\$ 705,665	4.00%
7	PULITSU	\$ 651,427	4.00%
8	HAVIS	\$ 425,138	4.00%
9	SOURCE TECHNOLOGIES	\$ 385,430	4.00%
10	APC	\$ 423,903	4.00%
11	NIKON	\$ 227,007	4.00%
12	MULTITECH SYSTEMS	\$ 225,575	4.00%
13	FS NETWORKS	\$ 200,407	4.00%
14	MICROSOFT	\$ 192,639	4.00%

Market Basket

instructions:. Please provide the unit cost for each them below. The Commonwealth's work price is constructed above, will be evaluated. The volume provided by all Offerors will be evaluated. The volume provided in the historical annual volume and will be used for evaluation purposes. Alternative them must meet the same space or higher provided by the corresponding them

		Manufacturer Part II							
•	Manufacturer ONEONOUNT	CPAC-TR-15X-SSM160-SFP	Part Description SEP transceiver for 1G fiber port—short range (10000ase-SX) for CPAC-SSM160	Alternative Manufacturer Part # ()f applicable)	Alternative Part Description (if applicable)	Historical Annual Volume	Per Unit Cost	Commonwealth Price (automatically calculated) 243.36 \$	Total Cost
	CHEDIFOINT	CPAC-TR-105R-55M160-5FP+	CPAC TR 10LR CheckPoint 10 Stors 10 Glass LR SFP+ Transceiver			70 3	468.00		11.681
	DEDEPOINT	CPAC-TR-15X55M1605FP	SFP (mini-GBIC) Module - For Data Networking, Optical Network - 1 x 1000Base-SR1 Gbit/s			11	224.00	241.36 \$	4.30
	DIEDISONI	CPACHDO2TBSMQ2530503	Check Point 2TB Internal Hard Drive			17 6	1.216.80		15.185
	DIEDISONI	CPAC-TR-105R-B	Check Point SFP Translever for 10GB fiber short Ranee (10G Base SR)			ť é	174.40		194
	HP INC	CZ208A	HP COMMON USB PROXIMITY READER			678 5	140.29		98.92
	HEINC	L2751A#9GJ	Scaniet 5000 x3 Sheetfed Scanner - 600 doi Clotical 48-bit Color - Dupley Scanning - USB	[275C448C]	HP SCANIET ENT FLOW 5000 S4	97 6	637.37		60.983
	HP INC	L27306WBGJ	HP Scanlet IX Flow 7000 s2 Shtfd scanner			48 5	995.56	1.035.38 \$	49,691
	HP INC	FEWERA	HP DP TO HDMI 1.4 ADAPTER			42 5	377.69	392.80 S	16.49
	HP INC	T3V74AA	HP ELITE USB-C DOCKING STATION			13 5	931.22	5 968.47 S	12,59
	POLYCOM	7200-64270-001	ResPresence Group 700-720p with EagleCye IV 12x Camera - video con			13 5	4,589.73	5 4,773.32 \$	62,01
	POLYCOM	7200-23130-001	HDIX 7000 Video Conferencing Kit	7200-64250-001	RealPresence Group 500	15 \$	5,444.46	5,662.21 \$	84,93
	POLYCOM	VRMX2720HDR	RWX 2000 Multimedia Conferencing Platform	RPC51810-020	RP Collaboration Server 1800 IP only	1 5	52,131.30		54,21
	POLYCOM	7200-63530-001	RealPresence 300 Video Conference Kit	7200-65120-001	RealPresence Group 310	35 \$	1,484.51	1,543.89 \$	54,03
	POLYCOM	7200-29025-001	POLYCOM VIDEO HDX 6000 HD CODEC EGL	7200-65120-001	RealPresence Group 310	11 5	1,649.45		18,86
	DELL	312-1325	DELL 97 WHR 9 CELL LIT ION BATTERY			370 \$	116.75		64,92
	DELL	331-7950	Dell E-Port, 240W Simple Port Replicator, Usb3.0, Dell Mobile Precision, Customer Kit			197	132.32	137.61 \$	27,3
	DELL	S9+PSPMC	Dell 4Hr 7X24 + Prosupport Mission Critical - Poweredge T300			1 5			
	DELL	312-1304	DELL 76WHR 9 CELL LIT ION BATTERY			52 \$	116.75	\$ 121.42 \$	6,31
	DELL	E2316H	DELL E2316H 23" 16:9 1080 LED SMS			47 \$	110.86		6,39
	CERTIFIED POWER	ANPS-1HRA	3-INOI PENTA-GAND ANTENNA			759 \$	33.00		26,04
	CERTIFIED POWER	5G07040078-001-A	Freedom ATS, Non-Wi-Fi, GPS Receiver			759 \$	1,300.00	5 1,352.00 S	1,026,16
	CERTIFIED POWER	5G07050936	HARNESS DB9 MALE TO FEMALE EXTENSION 20FT. THUMB SCREWS			759 \$	40.00	\$ 41.60 \$	31,5
	IEML	606-40503	TransCentra Company ImageTrac 6400 - Straight Path 3 Pockets			1 5	135,000.00		421,20
	FUIITSU	PA03670-0505	Fujitsu Fi-7280 Sheetfed/Flatbed Scanner - 600 dpi Optical			101 5	1,784.64	5 1,856.03 \$	562,37
	FUIITSU	PA03570-8005	Fujitsu Fi-7180 Sheetfed Scanner - 600 dpi Optical - 24-bit Color - 8-bit Grayscale - USB			68 5	1,358.28		95,05
	FUIITSU	PA03540-0001	Fujitsu Scanner Brake Roller			13 5	24.88		33
	FUIITSU	PA03656-B005	Fujitsu ScanSnap XSSO Sheetfed Scanner - USB	PA03670-8505	FUILTSU SCANSNAP IXSOO 6000PI SCAN	7 5	405.63		2,95
	FUIITSU	FPCBP404AP	Fujitsu High Capacity Main Lithium Ion Battery - Lithium Ion (Li-Ion)			s s	120.74		63
	HAVIS	DS-DELL-602-2	Docking Station 600 Series DS-DELL-602-2 with Dual Pass-through Antenna & Power Supply			839 5	1.00		
	HAVIS	C-DMM-123	HAVIS DASH MON MOUNT F/FORD POLICE			4 5	231.59	5 240.85 \$	9
	SOURCE TECHNOLOGIES	STI-204065H	MICR Toner Cartridge for ST9730; Yield: 17k			156 \$	305.94		49,6
	SOURCE TECHNOLOGIES	Y101-0000010	Laser Printer, capacity: 650 sheets, 1200 x 1200 dpi, up to 55 ppm			156 \$	1,379.70		221,8
	SOURCE TECHNOLOGIES	8101-0000000	SOURCE TECH SECURE MICR ST9715			91 5	451.86	5 469.93 5	42,7
	APC Apr	SMX1500RM2U AP9630	APC SMART UPS X 1500VA APC UPS NETWORK MANAGEMENT CARD 2			73 5	570.80	5 593.63 5	43,33
		AP9630 SMT2200RM2U	APC UPS NETWORK MANAGEMENT CARD 2 APC SMRTUPS 2200VA RM 2ULCD 120V			108 S	229.70	5 238.89 5	25,7
	APC APC					24 5	930.42	\$ 967.64 \$ 1.154.78 \$	21,2
	APC APC	SMT3000RM2U SMT3000RM2U	APC SMARTUPS 2000VA PA/2U LCD 120V APC Smart-ups SMT1000PMQU 3000			12	1,110.37		13,8
	NKON	1549				<u> </u>	1,110.37	104 5	1,1
	NIKON	4515-NIK	Nikon D750 24.3 Megapisel Digital SLR Camera with Lens - 24 mm - 120 mm			57	615.00		36.4
	NIKON	4815-NIK	Nikon SB-5000 AF Speedlight Nikon 60mm f/2.8G ED AF-5 Mikro-Nikkor Lens - 1x - 60mm - f/2.8			3/	615.00	5 63663	35.4
	NIKON	25491	Nikon COOUPIX AW130 Waterproof Digital Camera (Black)			3/	319.00		36,4
	NIKON	ND81024120D	Nikon DB10 DS.R Camera with 24-120mm Lens Deluze Kit			1/	1,555.00		3,61
	MILITATION SYSTEMS	CA9-9-D	Serial extension cable 6 ft PC			700	4.555.00		1,09
	MULTITECH SYSTEMS	FPC-532-DC	Fused DC Power Cable Power cable PC			759 5	6.07	631 5	4.70
	MULTITECH SYSTEMS	MTC-C2-806-NI	MultiConnect Cell 100 Series MTC-C2-806-N3 1xRTT Modem (RS-232) w/o Accessories			759 5	86.64		61.3
	F5 NETWORKS	FS-BIG-LTM-4000S	FS BIG IP Local Traffic Manager 4000s Load balancing device				19.346.25		100.60
	F5 NETWORKS	FS-UPG-SFP+-R	Proline FS FS UPG SFP+ R Compatible 10GBASE SR MMF LC BSONM 300M SFP+			i é	1,367,52	1.422.22 5	5.61
	FS NETWORKS	FSUPGACHOWHOOD	Networking Biel P Sinele AC Power Supply for 4200V 4000S 400W Field Upgrade			-	1,857.52		5,0
	MICROSOFT	5WH-00002	MSH FB LIFECAM STUDIO WEBCAM USB			20 20	1,38215	6144 5	4,0 2.9
	MCROSOFT	99X-00002	MST RECIPEANE STORIC WEBCAN OSE MS STREET ART TOTTOT MOTIST F/STREATE			13	59.08		13
	MCROSOFT	30M-00001	MS SURFACE PRO 1 DOCK STATION			<u>"</u>	143.66	5 149.61 S	11
	MCROSOFT	\$694,00003	MS SORACE PRO 3 DOOK STATION				23 13		1,1
	MCROSOFT	M9Z-00001	MS SURFACE 3 DOCKING STATION			**	28.18	5 24.06 S	1,0
aluation									15075

Lot 3 - Small MFDs

Instructions for Officerary: Small multifuctional devices (MFDs) are included as a part of Lot 3 - General IT Perigherals. The only fields within this MFD template that need to be filled out in are those in crany

Volume, Capabilities or equivalent technology	lequirements
aser or equivalent technology	ty, and Speed
	Mandatory
Printed pages able to be copied, scanned, faxed, or	Mandatory
overprinted immediately with no damage to original	
Mack and White Printing	Mandatory
Back and White Copying	Mandatory
Back and White Scanning	Mandatory
Color Scanning	Mandatory
Back and White Faxing	Mandatory
ax option provides programmable distribution lists	Mandatory
Time between Standby Mode to first page being being fased	Mandatory
must be 40 seconds or less IO Sheets Automatic Document Feeder Capacity	Mandatory
Automatic Duplex Printing	Mandatory
Automatic Duples Copyline	Mandatory
ob quesing	Mandatory
co queune functional concurrency	Mandatory
unctional concurrency	
Media Sizes, Typ	es, and Trays
itandard 8.5 x 11 inch Media itandard 8.5 x 14 inch Media	
tandard 8.5 x 14 inch Media	Mandatory
aserJet paper	Mandatory
Vultipurpose paper	Mandatory
Maximum of 50% recycled material in paper without	
dversely affecting functionality or uptime	Mandatory
and the same of th	Mandatory
itandard envelope media	Managery
Minimum Paper Input Capacity	500 sheets
	1
Memory and	Storage 64MB
Vinimum Standard Memory	
110 Pages Fax Memory	Mandatory
Compatibility and	Connectivity
Common user interface within each lot	Mandatory
DAP Authentication	Mandatory
Mindows XP client operating system	Mandatory
Vindows Air chient operating system	Mandatory
Mindows 7 client operating system	Mandatory
Mindows II client operating system upgradability if not	Mandatory
currently available Windows 10 client operating system	Mandatory
Windows 10 client operating system	
Mindows 2001 R2 server operating system	Mandatory
Windows 2008 R2 server operating system	Mandatory
Print Drivers compatible with SAP	Mandatory
12 bit and 64 bit drivers	Mandatory
WHQE drivers for Windows XP and Windows 2003 Server operating systems	Mandatory
	Mandatory
Shernet 100mbs Full Duplex connections	Mandatory
845 interface	
nternal NIC card	Mandatory
Wake-On-LAN-enabled NIC cands disabled or protected with handened password	Mandatory
ICP/IP Protocol (not direct TCP/IP printing)	Mandatory
REPRESENTATION OF BEST CONTROL OF THE SERVICE OF TH	Mandatory
itatic IP Assignment Pv6 Compatible	Mandatory
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A Print Og Coll and Minimizate Death Epides. 100 to 100 that Minimizate Death Epides. 100 that Death Epi	Mendelary
Among Series and Serie	Monetory Mandery

for Officers: Please propose MFD models that match the specifications from the chart above and the model specific minimum specifications below. In addition, please fill in the actual specifications for each model and include the proposed out our unit. Please note the cost proposed below should be included by should be included by our markup and represent the total per unit cost for each MFD.

							1	
Model Details	Segment 1 (Standard B&W)	Specifications of Proposed Model	Segment 2 (Fast S&W)	Specifications of Proposed Model	Segment 3 (Standard Color)	Specifications of Proposed Model	Segment 4 (Fast Color)	Specifications of Proposed Model
Manufacturer Name	Yerry		Lextrack		Lexmark		Learnark	
Manufacturer Model Number	XERGX 8315 42ppm 8&W MULTIFUNCTION PRINTER (6837190)		LEXMARK MX52100 BBW (5072535)		Lexmark CG31adwe - multifunction printer - color		LEXMARK CX522ADE (5181851+5155246)	
Cost per Unit (Purchase)	\$ 195.48		\$ 97.01		5 318.21		5 755.00	
Historical Annual Volume	20		80		75		25	
Total Cost	3.910		41.826		21.866		18.875	
Volume, Capability, and Speed (Minimum Requirements) Pages Printed per Month minimum (including copied if				5000-100000				
rages printed per Month minimum (including copied if applicable)	1,000-3,000	1,100-6,000	3,000-12,000	5000-100000	1,000-3,000	1,000 - 3,500	3,000-12,000	80,000
olor printing					Mandatory		Mandatory	
sutomatically use most cost effective method for black-and- white or color					Mandatory		Mandatory	
Color Copyline					Mandatory		Mandatory	
Winimum Black and White Print Speed Page Per Minute PPMI	19 PPM	згром	25 PPM	42PPM		30P9M		36P9M
Minimum Color Print Speed Page Per Minute (PPM)					19 PPM		25 PPM	
Minimum Copy Speed Page Per Minute (PPM)	19 PPM	зсерм	25 PPM	42PPM	19 PPM	20PPM	25 PPM	1609M
Media Sizes. Types, and Travs (Minimum Requirements)								
Minimum Paper Travs or Drawers Standard	1	1 x 250-sheets	i	2	1	1	2	2
Minimum Output Capacity	100 sheets	125 sheets	500 sheets	550	100 sheets	150	100 sheets	700
Print Quality (Minimum Requirements)								
100 by 600 doi Minimum Print Quality Color					Mandatory		Mandatory	
00 by 600 dol Minimum Copy Quality Color					Mandatory		Mandatory	

Lot 3 - Accessibility Needs

In	Instructions for Respondents: Please describe the accessibility options you have available that are applicable to Lot 3. Please provide Lot-specific services and options available and the corresponding description and cost per service and / or option.				
	Accessibility Services / Dotions	Description	Cost		
No	tte:	cred as markup from COW cost which is the standard acquisition cost associated with the inventory of product, but also the capital and management costs and risks associated with procuring, warehousing, distributing, and set		1	
				1	
				1	
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	·				



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 13

Change Effective Date 09/19/2022

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals, Small MFDs

Contract Period: Beginning May 01, 2018, and Ending April 30, 2023

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes to the Lot 2 Non-Traditional Desktops.

• Lot 2- Non-Traditional Desktops:

➤ The WYSE Thin Client Model 5070 has been replaced with DELL OptiPlex Model 3000.

IT Hardware RFP Cost Proposal Response Template Summary

Offeror Name: CDW Government LLC

Instructions for Respondents: The only fields within this cost template that need to be filled out are those in orange. Please fill in your company's name in the box above and indicate which lots you are proposing on. Your total cost per lot will be automatically calculated and presented in the table below. Please then complete the tabs that follow for each Lot that you are proposing on (e.g. "Lot 1," "Lot 2," etc.)

Lot #	Proposing? Y/N	Total Annual Cost (For Evaluation)
2 - Tablets, Rugged Devices, Non-Traditional Desktops		\$ 1,099,993
3 - General IT Peripherals		#REF!
4 - Apple Devices		#REF!

Commonwealth of Pennsylvania
IT Hardware RFP
Pricing Proposal Response Template
Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Note that the Commonwealth estimates that 80% of machines will be purchased and 20% will be leased, a	ed cost totals are being calculated based on th	his assur	mption.		
Device	Historical Annual Volume		Purchase Cost	Lease Cost	Total Cost
Tablet	600	5	511,806.45	\$ 150,031.64	\$ 683,838.09
Rugged Laptop	100	5	114,333.33	\$ 32,134.53	\$ 146,467.86
Rugged Tablet	100	5	144,666.67	\$ 40,660.01	\$ 185,326.68
Non-Traditional Desktops	144	5	44,352.00	\$ 12,418.56	\$ 56,770.56
Products - Total	944	\$	837,158	\$ 235,245	\$ 1,072,403
Services - Total					\$ 27,589.37
	-				
Product & Services - Grand Total					\$ 1,099,992.56

Offeror Name: Lot 2 - Tablets

National Section (Feet Section Section

	Standard Tablet		
Input Requested	Processi	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, If Nighter
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1.112.10		
Annual Cost per Unit (4 year lease)	5 312.57		
Manufacturer	Dell		
Model Number	Latitude 5285		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	×	
Processor Speed	1.5 GHz	×	
Operating System	Windows or Android	x Windows	
(RAM)	2 GB	×	8G8
Storage	32GB	×	256GB
Sound	Analog stereo output	×	
Camera	Front and Rear Camera	×	
Smart Card Reader	SD	×	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	×	
Network Interface	802.11b/s/n integrated wireless	×	
Warranty	4 years	×	
		_	
thase Cost	\$ 533,806.45	1	
se Cost	\$ 150,031.64		
al Cost	\$ 681,838.09	7	

Mid - Range Tablet						
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Propos higher			
Historical Annual Volume	600					
Cost per Unit (Purchase)	\$ 1,373,67					
Annual Cost per Unit (4 year lease)	5 384.63					
Manufacturer	Dell					
Model Number	5290 2-in-1 Tablet					
Component	Tablet Minimum Requirements					
Processor (CPU) Type	Quad-Core					
Processor Speed	1.2 GHz	*	3.6GHz			
Operating System	Windows or Android	×				
(RAM)	8 GB	*				
Storage	256 GB	*				
Sound	Analog stereo output	*				
Camera	Front and Rear Camera					
Smart Card Reader	SD					
Platform Interrity	Trusted Platform Module 1.2 (or Newer)					
Network Interface	802.11b/s/n integrated wireless					
Warranty	4 years					
Purchase Cost	\$ 659,361.60					
Lease Cost	\$ 184,622.40	l				
Total Cost	\$ 841.984.00					

High - End Tablet			
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,860,17		
Annual Cost per Unit (4 year lease)	\$ 520.85		
Manufacturer	Dell		
Model Number	7390 2-in-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	×	
Processor Speed	2.2 GHz	×	1900
Operating System	Windows or Android		
(RAM)	16 GB	x	
Storage	512GB	x	
Sound	Analog stereo output	x	
Camera	Front and Rear Camera	x	
Smart Card Reader	50	x	
Platform interrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	802.11b/s/n integrated wireless	x	
Warranty	4 years	×	
		_	
rchase Cost	\$ 892,881.60		
use Cost	\$ 250,008.00		

Commonwealth of Pennsylvania
IT Hardware RPP
Pricing Proposal Response Template
Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Instructions for Officers: The Commonwealth of Pennsylvania has outlined its standard rugged device configurations below. Please provide a proposed cost for both purchase and leasing for each standard configuration listed below	Please indicate if the product proposed matches the specifications by marking an "X" in the indicated column. If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Rugged Laptop		
		Confirmation that your spec meets this	
	Proposal	minimum requirement ("X")	
Historical Annual Volume	100		
Cost per Unit (Purchase)	\$ 1,429,17		
Annual Cost per Unit (4 year lesse)	\$ 401.68		
Manufacturer	Dell		
Model Number	Latitude 14 Rugged 5414		
	Rugged Laptop Minimum Requirements		
Processor (CPU) Type	Intel Core &	×	
Processor Speed	2.4 GHz	×	
	Windows 10 64 Bit Pro with gotion to		
Operating System	downerade to 7	Windows 10 Pro	
(BAM)	8 GB	×	
Hard Drive	320 GB	×	500GB
Screen Size	13.1 (nch	×	
Camera	Interrated	×	
Optical Drive	16X DVD R/W	x (external)	
	Integrated Graphics Supports Dual		
	Display configuration with Docking		
Display/Graphics Technology	Station	×	
Certification	MI-Std ELOG Certified	×	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	×	
Network Interface	802.11b/s/n integrated wireless	×	
Warrachy	4 years: Keep Your Hand Drive		
Cost	5 114311.31	1	
at .	5 32.134.51	1	

	Rugged Tablet		
		Confirmation that your spec meets this	Actual Spec Proposed, If
Input Requested	Proposal	minimum requirement ("X")	Ngher
Historical Annual Volume	100		
Cost per Unit (Purchase)	\$ 1,000,33		
Annual Cost per Unit (4 year lease)	\$ 508.25		
Manufacturer	Dell		
Model Number	Latitude 12 Rugged Tablet		
	Rugged Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	no. Dual Core	
Processor Speed	1.5 GHz	*	2.90 GHz
Operating System	Android / Windows	x Windows	
(PAM)	2 GB	T HI LOCAL	SGB
Storage	16.68		128GB
Screen Size	7 Inch		11.6"
Camera	Interrated		11.0
Optical Drive	N/A		
	Integrated Graphics Supports Dual Display		
Display/Graphics Technology	configuration with Docking Station		
Certification	MI-Std 810G Certified	-	
Platform Interrity	Trusted Platform Module 1.2 (or Newer)		
Network Interface	802.11b/s/n integrated wireless		
			4 years Keep Your Hard Drive, 1yr Extended Batter Service for year 2 of System
Warranty	4 years		1fe
		_	
nase Cost	\$ 144,666.67	1	
Cost	\$ 40,660.01	1	
Coat	C 185 336 68		

Lot 2 - Non-Traditional Desktops

	Non-Traditional Dasktop		
		Confirmation that your spec meets this	
Input Requested	Proposal	minimum requirement ("X")	Actual Spec Proposed, If highs
Historical Annual Volume	144		
Cost per Unit (Purchase)	\$ 385.00		
Annual Cost per Unit (4 year lesse)	\$ 107.80		
Manufacturer	Dell		
Model Number	OptiPlex 1000		
	Non-Traditional Desktops Minimum		
Component	Requirements		
Processor (CPU) Type	Intel Core IS		
Processor Speed	2.4 GHz		2.5 GHz
(RAM)	169	×	468
Hard Onlye	16GB	×	16GB
Moune	USB optical mouse with scroll	×	
Keyboard	USB keyboard	×	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	10/100/1000 BASE-T Ethernet	x	
USB Ports	2	x	3 x USB 2.0 (2 front, 1 rear)
DVI Ports	1	x	aty 2. Display ports
Warranty	4 years	×	

Purchase Cost	\$ 44,352.00
Lease Cost	\$ 12,418.56

Commonwealth of Pennsylvania
IT Hardware RPP
Pricting Proposal Response Template
Lot 2: Tables PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Services - Options - Upgrades

Instructions for Officers: Years ground your proposed cost for each of the following services or options. Under additional options, please ground any other options you had the Commonwealth may benefit from You blood propose a cost for all services | options | upgrades, but these services | options | upgrades will be purchased at the Commonwealth's discretion. If you cannot provide a particular option | upgrade cost, please provide a detailed comment for your researcing in the corresponding "Notes" section. Please note all services | options | upgrades and under the provides at a cost per device.

Universal Clotions					
Services	Unit of Measure	Historical Annual Volume	Notes, If Any	Cost per Unit (Purchase)	Total Service Cost
Installation	Per Machine	32		\$ 54.00	\$ 1,740.03
Onsite Asset Tagging	Per Machine	60		5 48.36	
Offsite Asset Tagging	Per Machine	219		\$ 7.00	
Onsite image Deployment	Per Machine	35		5 54.95	
Offsite I mase Deployment	Per Machine	142		\$ 7.00	\$ 992.21
Bundle - Install, Image Deployment, Tag	Per Machine	105		\$ 60.00	
Data Transfer	Per 10 GB	36		5 43.96	\$ 1.566.30
Preparation for Shipment	Per Machine	129		\$ 19.78	
Hard Drive Removal	Per Machine	32		\$ 4.40	5 141.3
On-Premise Disk Wipe	Per Machine	93		\$ 37.37	
Off-Premise Disk Wipe	Per Machine	21		\$ 20.88	5 432.4
Relocation within 25 Miles	Per Machine	40		5 65.94	
Relocation Outside 25 Miles	Per Machine	3		5 73.63	
Device Return to DGS Surplus Warehouse (2221 Forster Street, Harrisburg, PA 17125)	Per Machine	12		\$ 30.77	
Total		1,000			\$ 27,589,3
Options / Uperades					
24" VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
24" Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
23" LCD VGA / HDMI Monitor. Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.95	
23" LCD Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.69	
5th Year Warranty	Per year / per Machine		from Avr	53.88	
Accidental Damage Protection	Per year / per Machine		Avr ADP	94.23	
Cellular Data Enablement	Per Machine				
Docking Station with Port Replicator	Per Unit				
Decking Station with port replicator and 24 inch monitor	Per Unit		Q# 1000008433944	120.68	
128 SSD Uperade	Per Machine			77.58	
256 SSD Uperade	Per Machine			137.92	
512 SSD Uperade	Per Machine			258.6	
1 TB SSD Uperade	Per Machine			603.4	
M.2 256 GB SSD Upgrade	Per Machine			310.32	
M.2 512 GB SSD Upgrade	Per Machine			452.55	
M.2.1 TB SSD Uperade	Per Machine			775.8	
C Processor Liberade	Per Machine			146.54	
RAM Uperade - Additional 4 GB	Per Unit			75.41	
RAM Uperade - Additional E GB	Per Unit			174.56	
RAM Upgrade - Additional 16 GB	Per Unit				
BIOS Streaming	Per machine			161.63	
Touchscreen	Per Unit				
Hourly Rate Per Training	Per Hour Rate			71.44	
Additional Options					
Dell UltraSharp 24 InfinityEdne Monitor – U2417H				226.28	
Dell UltraSharp 34 Curved Ultrawide Monitor - U3415W				646.5	
Dell USB SoundBar - ACS11 (compatible with P2417H & P2317H)				21.55	

Lot 2 - Accessibility Needs

	Accessibility Needs				
Accessibility Services / Options	Description	Cost			



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 14

Change Effective Date 10/05/2022

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals, Small MFDs

Contract Period: Beginning May 01, 2018, and Ending April 30, 2023

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes to the following.

Lot 2- Tablets

- > Standard Tablet- The Dell Latitude Model 5285 has been replaced with the Dell Latitude 5330 2-1
- Midrange Tablet- The Dell Latitude Model 5290 2 in 1 Tablet has been replaced with the Dell Latitude Model 7320 Detachable
- ➤ High End Tablet- The Dell Latitude Model 7390-2-in-1 has been replaced with the Dell Latitude Model 7430-2-1

Lot 2- Rugged Devices

- Rugged Laptop- The Dell Latitude Model 14 Rugged 5414 Laptop has been replaced with the Dell Latitude Model Rugged 5430 Laptop
- Rugged Tablet The Dell Latitude Model 12 Rugged Tablet has been replaced with the Dell Latitude Model 7220 Rugged Tablet

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ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Commonwealth of Pennsylvania

IT Hardware RFP Cost Proposal Response Template Summary

Offeror Name: CDW Government LLC

Instructions for Respondents: The only fields within this cost template that need to be filled out are those in orange. Please fill in your company's name in the box above and indicate which lots you are proposing on. Your total cost per lot will be automatically calculated and presented in the table below. Please then complete the tabs that follow for each Lot that you are proposing on (e.g. "Lot 1," "Lot 2," etc.)

Lot #	Proposing? Y/N	Total Annual Cost (For Evaluation)
2 - Tablets, Rugged Devices, Non-Traditional Desktops		\$ 1,099,993
3 - General IT Peripherals		#REF!
4 - Apple Devices		#REF!

Commonwealth of Pennsylvania
IT Hardware RPP
Pricing Proposal Response Template
Lot 2: Tables PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Note that the Commonwealth estimates that 80% of machines will be purchased and 20% will be leased, and cost totals are being calculated based on this assumption.					
Device	Historical Annual Volume		Purchase Cost	Lease Cost	Total Cost
Tablet	600	5	531,806.45	\$ 150,031.64	\$ 683,838.09
Rugged Laptop	100	5	114,333.33	\$ 32,134.53	\$ 146,467.86
Rugged Tablet	100	5	144,666.67	\$ 40,660.01	\$ 185,326.68
Non-Traditional Desktops	144	5	44,352.00	\$ 12,418.56	\$ 56,770.56
Products - Total	944	\$	837,158	\$ 235,245	\$ 1,072,403
Services - Total					\$ 27,589.37
Product & Services - Grand Total					\$ 1,099,992.56

Offeror Name:

ot 2	Τа		

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	Standard Tablet		
Input Requested	Proposal	Confirmation that your spac meets this minimum Regularment ("X")	Actual Spec Proposed, If higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1.112.1		
Annual Cost per Unit (4 year lease)	\$ 312.5	·	
Manufacturer	Dell		
Model Number	Dell Latitude 5330 2-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	×	
Processor Speed	1.5 GHz	×	
Operating System	Windows or Android	x Windows	
(RAM)	2 GB	×	858
Storage	32GB	×	256GB
Sound	Analog stereo output	×	
Camera	Front and Rear Camera	×	
Smart Card Reader	SD	×	
Platform Interrity	Trusted Platform Module 1.2 for Newer		
Network Interface	802.11b/s/n integrated wireless	x	
Warranty	4 years	×	
· · · · · · · · · · · · · · · · · · ·			
rchase Cost	\$ 533,806.45		
ne Cost	\$ 150,031.64		
tal Cost	\$ 683.838.09		

	Mid - Range Tablet		
Input Requested	Proposal	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,373,67		
Annual Cost per Unit (4 year lease)	\$ 384.63		
Manufacturer	Dell		
Model Number	Dell Latitude 7320 Detachable		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core		
Processor Speed	1.2 GHz		3.6GHz
Operating System	Windows or Android	×	
(RAM)	8 GB		
Storage	256 GB		
Sound	Analog stereo output		
Camera	Front and Rear Camera		
Smart Card Reader	SD		
Platform Integrity	Trusted Platform Module 1.2 (or Newer)		
Network Interface	802.11b/s/n integrated wireless		
Warranty	4 years	×	
Purchase Cost	\$ 659,361.60		
ease Cost	\$ 184,622.40		

	High - End Table		
		Confirmation that your spec meets this minimum	
Input Requested	Proposal	Requirement ("X")	Actual Spec Proposed, if higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,860,17		
Annual Cost per Unit (4 year lease)	\$ 520.85		
Manufacturer	Dell		
Model Number	Dell Latitude 7430 2-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	×	
Processor Speed	2.2 GHz	×	3.9 GHz
Operating System	Windows or Android		
(RAM)	16 GB	×	
Storage	512GB	×	
Sound	Analog stereo output	×	
Camera	Front and Rear Camera	×	
Smart Card Reader	90	×	
Platform Interrity	Trusted Platform Module 1.2 (or Newer)	×	
Network Interface	\$02.11b/e/n integrated wireless	x	
Warranty	4 years	×	
urchase Cost	\$ 892,881.60		
rase Cost	\$ 250,008.00		
otal Cost	\$ 1,142,889,60	1	

Commonwealth of Pennsylvania
IT Hardware RFP
Pricing Proposal Response Template
Lot 2: Tablet PCs, Rugged Devics, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Rugged Devices

Instructions for Offerors: 1	he Commonwealth of Pennsylvania has outlined its standard rugged device configurations below. Please provide a proposed cost for both purchase and leasing for each standard configuration listed belo	W. Please indicate if the product proposed matches the specifications by marking an "X" in the indicated column.	If the product proposed exceeds the minimum specifications, please list the actual specification in the Actual Spec Column.

	Rugged Laptop		
		Confirmation that your spec meets this	
Input Requested	Proposal	minimum requirement ("X")	Actual Spec Proposed, if highe
Historical Annual Volume	100		
Cost per Unit (Purchase)	\$ 1,429,17		
Annual Cost per Unit (4 year lease)	\$ 401.68		
Manufacturer	Del		
Model Number	Dell Latitude 5430 Rugged laptop		
Component	Rugged Laptop Minimum Requirements		
Processor (CPU) Type	Intel Core IS	x	
Processor Speed	2.4 GHz	×	
	Windows 10 64 Bit Pro with option to		
Operating System	downerade to 7	Windows 10 Pro	
(BAM)	8 68	×	
Hard Drive	320 GB	×	500GB
Screen Size	13.1 (nch	×	
Camera	Interrated		
Optical Drive	16X DVD R/W	x (external)	
	Interrated Graphics Supports Dual		
	Display configuration with Docking		
Display/Graphics Technology	Station		
Certification	MI-Std B10G Certified		
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	×	
Network Interface	802.11b/s/n integrated wireless	×	
Warranty	4 years; Keep Your Hard Drive	×	
·			
e Cost	5 114,333.33 5 32,136,53		

	Rugged Tablet		
	Proposal	Confirmation that your spec meets this minimum requirement ("X")	Actual Spec Proposed, Ngher
Historical Annual Volume	100		
Cost per Unit (Purchase)	5 1,000,33		
Annual Cost per Unit (4 year lease)	\$ 508.25		
Manufacturer	Dell		
Model Number	Dell Latitude 7220 Rugged tablet		
Component	Rugged Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	no. Dual Core	
Processor Speed	1.5 GHz		2,90 GHz
Operating System	Android / Windows	a Windows	
(RAM)	2 GB		860
Storage	16 GB		12868
Screen Size	7 inch		11.6"
Camera	Integrated		
Optical Drive	N/A		
Display/Graphics Technology	Integrated Graphics Supports Dual Display configuration with Docking Station		
Certification	MI-Std 810G Certified		
Platform Integrity	Trusted Platform Module 1.2 (or Newer)		
Network Interface	802.11b/s/n integrated wireless		
			4 years Keep Your Han Drive, 1yr Extended Batt Service for year 2 of Syst
Warranty	4 years		1fe
urchase Cost	\$ 144,666,67	1	
ease Cost	\$ 40,660.01	i	
otal Cost	\$ 185,326,68	ł	

Lot 2 - Non-Traditional Desktops

	Non-Traditional Desktop		
		Confirmation that your spec meets this	
Input Requested	Proposal	minimum requirement ("X")	Actual Spec Proposed, If higher
Historical Annual Volume	144		
Cost per Unit (Purchase)	5 385.00		
Annual Cost per Unit (4 year lease)	\$ 107.80		
Manufacturer	Dell		
Model Number	OptiPlex 2000		
Component	Non-Traditional Desktops Minimum Requirements		
Processor (CPU) Type	Intel Core &	×	
Processor Speed	2.4 GHz	×	2.5 GHz
(RAM)	169	×	468
Hard Drive	16GB	×	16GB
Mouse	USB optical mouse with scroll	×	
Keyboard	USB keyboard	×	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)		
Network Interface	10/100/1000 BASE-T Ethernet		
USB Ports	2	×	3 x USB 2.0 (2 front, 1 rear)
DVI Ports	1	×	aty 2. Display ports
Warranty	4 years		

Commonwealth of Pennsylvania
IT Hardware RPP
Pricting Proposal Response Template
Lot 2: Tables PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Lot 2 - Services - Options - Upgrades

Instructions for Officers: Years ground your proposed cost for each of the following services or options. Under additional options, please ground any other options you had the Commonwealth may benefit from You blood propose a cost for all services | options | upgrades, but these services | options | upgrades will be purchased at the Commonwealth's discretion. If you cannot provide a particular option | upgrade cost, please provide a detailed comment for your researcing in the corresponding "Notes" section. Please note all services | options | upgrades and under the provides at a cost per device.

Universal Clotions					
Services	Unit of Measure	Historical Annual Volume	Notes, If Any	Cost per Unit (Purchase)	Total Service Cost
Installation	Per Machine	32		\$ 54.00	\$ 1,740.03
Onsite Asset Tagging	Per Machine	60		5 48.36	
Offsite Asset Tagging	Per Machine	219		\$ 7.00	
Onsite image Deployment	Per Machine	35		5 54.95	
Offsite I mase Deployment	Per Machine	142		\$ 7.00	\$ 992.21
Bundle - Install, Image Deployment, Tag	Per Machine	105		\$ 60.00	
Data Transfer	Per 10 G9	36		5 43.96	\$ 1.566.30
Preparation for Shipment	Per Machine	129		\$ 19.78	
Hard Drive Removal	Per Machine	32		\$ 4.40	5 141.3
On-Premise Disk Wipe	Per Machine	93		\$ 37.37	
Off-Premise Disk Wipe	Per Machine	21		\$ 20.88	5 432.4
Relocation within 25 Miles	Per Machine	40		5 65.94	
Relocation Outside 25 Miles	Per Machine	3		5 73.63	
Device Return to DGS Surplus Warehouse (2221 Forster Street, Harrisburg, PA 17125)	Per Machine	12		\$ 30.77	
Total		1,000			\$ 27,589,3
Options / Uperades					
24" VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
24" Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01	
23" LCD VGA / HDMI Monitor. Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.95	
23" LCD Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2317H	134.69	
5th Year Warranty	Per year / per Machine		from Avr	53.88	
Accidental Damage Protection	Per year / per Machine		Avr ADP	94.23	
Cellular Data Enablement	Per Machine				
Docking Station with Port Replicator	Per Unit				
Decking Station with port replicator and 24 inch monitor	Per Unit		Q# 1000008433944	120.68	
128 SSD Uperade	Per Machine			77.58	
256 SSD Uperade	Per Machine			137.92	
512 SSD Uperade	Per Machine			258.6	
1 TB SSD Uperade	Per Machine			603.4	
M.2 256 GB SSD Upgrade	Per Machine			310.32	
M.2 512 GB SSD Upgrade	Per Machine			452.55	
M.2.1 TB SSD Uperade	Per Machine			775.8	
C Processor Liberade	Per Machine			146.54	
RAM Uperade - Additional 4 GB	Per Unit			75.41	
RAM Uperade - Additional E GB	Per Unit			174.56	
RAM Upgrade - Additional 16 GB	Per Unit				
BIOS Streaming	Per machine			161.63	
Touchscreen	Per Unit				
Hourly Rate Per Training	Per Hour Rate			71.44	
Additional Options					
Dell UltraSharp 24 InfinityEdne Monitor – U2417H				226.28	
Dell UltraSharp 34 Curved Ultrawide Monitor - U3415W				646.5	
Dell USB SoundBar - ACS11 (compatible with P2417H & P2317H)				21.55	

Lot 2 - Accessibility Needs

Accessibility Needs						
Accessibility Services / Options	Description	Cost				



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 15

Change Effective Date 11/18/2022

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals, Small MFDs

Contract Period: Beginning May 01, 2018, and Ending April 30, 2023

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY:

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes to the following.

Lot 4- Apple Devices

- Apple Desktop- The Apple iMac Model MHK03LL/A has been replaced with the Apple iMac Model MJV93LL/A
- Apple Desktop- The Apple Mac Mini Model MXNG2LL/A has been replaced with the Apple Mac Mini Model MGNT3LL/A
- > Apple Laptop The Apple MacBook Air Model MVH52LL/A has been replaced with the Apple MacBook Air Model MGND3LL/A
- > Apple Laptop The Apple MacBook Pro Model MXK62LL/A has been replaced with the Apple MacBook Pro Model MNEH3LL/A
- > Apple iPad The Apple iPad Air Model MUUT2LL/A has been replaced with the Apple iPad Air Model MM9F3LL/A
- Apple iPad- The Apple iPad Model MYLF2LL/A has been replaced with the Apple iPad Model MK2L3LL/A
- Apple iPad The Apple iPad Mini Model MUU32LL/A has been replaced with the Apple iPad Mini Model MK7R3LL/A

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

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IT Indicates IRP
Cont Proposal Reagonal Template
Let 4. April Services - Joseph Deletero, Lasteou, Plade, and Associated Services, October, & Literatede
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Note that the Commonwealth estimates that 82% of machines will be purchased and 22% will be brained, as	nd and intak are being calculated based on II	transmitten.			
Device	Historical Annual Volume	Purchase Cost	Lease Cost	Total Cost	
Ma		1	1	1	
Mai Mei	,	\$ 1,485.20	1 .	§ 1,635.20	
Mai Pro		š .	s	s .	
Mailea	,		1 .	1 .	
Maclania	2	š .	s	s .	
Maclinit Pro		1	1	1	
Plad Pro	,		1 .	1 .	
Pal to 2	136	š .	s	s .	
Pad Mai 4			1 .	1 .	
Pad Mar 2	2	š .	s	s	
Products - Table	365	\$ 1,486.20	t ·	\$ 1,695.20	
Service: Total	1			1 27.094.00	

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tedoutlines. The Commonwealth of Permylvania has outlined its standard Apple desiring configur- are not included in the base configuration.	nancanas. Pesar pracar a propues ant to ann	,,,	
Lot 4 - Apple Desktops			
	Ma		
Insul Ensembed		Confirmation that your spec meets this minimum regularment (707)	Adad San Proport Disher
Makerial Janual Valume	A 4	minimum resultement (1971	Aired Lam Processed, d higher
Cool per Unit (Purchase)	5 1,208.00		
Annual Cod per Unit (Eyear lease)			
Mendelleri	Apple		
Model Number	NAME OF THE PARTY		
Companied	Bifas Minimum Enquirements		
Processor (CPU) Tiger	Intel® Core® II (LE ON) O'U or equal		Mart Cont & (2.8 GG) (FU or equal
Operating System	OX Crideal		
ORAM!		<u> </u>	OSS (E Capitari)
(BAD) Hard Drive	NSS of 2400MAs 00RS onleand memory		BGE of 1867M/N LPCOX3 unboard memory
	216 (SEED-spin) handstree	<u> </u>	278 (SEED-spin) Numbers
Display	21.5 inch (dagenal) UID backlit display		21.5 mih (dagana) UED habili display
Display/Graphics Technology	Radion Pro SSSE with 208 of VRAM		brief trache-drayless \$200
band	Analog sleves sulput		Analog sterms analysis
Speakers	httegoried headphore and stereo speaker justs.		integrated headphone and deems speaker jacks
Optical Drive 1	Not included		
Move	Magic Minute 3 (Wineless)		Magic Moute 2 (Wireless)
England	Magic bryleserá (Wireles)		Maga beyloand (Wineless)
Smart Card Reader	Not included		
Network Interface	10/100/1000BASE-T Gigald Sthemet (KI-d) corrector)		20/200/2000BASE-T Gigabil Ethernet (NI-ES connects
USEParis	aum c		4 UTB date
DVI Peris.			
VSAPeris			
Display Part			
HOM			
Side	NOVE Carel State		NEXT Constitut
Pathonintegrity	Not included		
anaz	ON PERSONS		944
Energy Mar	Musi Meel Current Energy Star		March EMERGY TOM Territor 6.1 requirements
Section 506 Complete			
Section 106 Compliant Warranty	Tes		Section 108 Complaint Their Park & Labor 50 Carp Linch support
waterly	1Year Limited Warranty		1 hear Park & Labor 60 Days Lesh support

	Mes M	N	
		Confirmation that your speciments this	
Intel Enumbed	Present	etries e restreent PXT	Artical Lans Proposed, Ehipher
Historical Annual Volume	2		
Cod per link (Purchase)	\$ 1,000.00		
Annual Cost per Unit (5 year book)			
Manufacturer	Apple		
ModelNumber	MONTHL/S.		
Companied	Max Mini Minimum Requirements		
Processor (CPU) Type	LOGINA (LOCANE BIA GAM		2 80% dust some intel Core (S
Operating System	OS X (Cartadina)		GEX (E) Capitari)
(6000)	2868MH DDRLSD DIAM memory		BOB of SECURITY LPCCR Ememory
Kind Drive	25008 PCIr lased SSD		ITE (5400 sym) hand drive
Display	None		
Display/Draphics Technology	IntelUHD Craphus 630		Indelin's Craphox
Stand	Analog steres autput		Analog simms and put
Speles	Integrated headphone and deves speaker justs.		Integrated headphone and cleres speaker jac
Optical Drive 1	Not included		
Mase	Not included		
Englassed	Not included		
Smart Carol Brasiler	Not included		
Selections	10/100/2000BASE 1 Gigodal Ethernel (RJ-61 connector)		10/500/3000BASE T Gryalet Ethernet (RJ-El connector)
USB Parks	4		Pour USE 5 ports (up to 5 Glips)
DVI Peris			
VOLPers			
Display Part			
HDMI	1		HOM peri
Tens	None - adopter needed		SDEC GANTSM
Platform Integrity	Not included		
DRAF	Culté		
Breigy Star	Musi Meri Current Energy Star		Meets ENERGY STAT 6.1 requirements
Section SSE Complant	Tes		Section SSE Compliant
Warranty	I Year Limited Manandy		1 Year Farts & Labor 90 Eventech support
Vershaue Cost	1 18820	Τ	
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		s Pa	
		Confirmation that your spec mode this elebeum	
Hobarical Annual Volume	n		
Cool per link (Purchase)			
Annual Cost per Unit (Eyear Insur)			
Mandature	Apple		
Model Number	Curvent model ECL - New model coming out Late Fall 2020		
Companies	Mac Pro Minimum Enquirement		
Processor (CPU) Type			3.70% Qual-Cure Intel Seas IS or eq
Operating System			OLX (El Caystan)
(KAM)			1308 (Swee 608) of 1888AN CORE II
Hard Drive			25808 PCIe tased Selb slovage
Display			
Display/Graphics Technology		100	Dual AMD Freehrs D300 graphon process with 308 of GDORS VEAM each
Sound			Analog-derve and pul
Speakers			Integrated headphone and deves spea justs
Option Drive S			
Mose			
Replaced			
Smart Card Reader			
Release Interface			Duel Digulal Ethernel parts
USB Revis			4-118 1.0 Parks
DVI Paris			
VSA Revis			
Display Part			
нэм			HDMI part supports multicharrer audio o
Shes			
Factors integrity			
DATA.			Calif
Energyllar			Meets DENLY ITAN 6.1 requirement
Section SEE Complant			Section SOE Compliant
Warranty	· · · · · · · · · · · · · · · · · · ·		1 Year Parts & Later 10 Days Inch supp

tops	Liggie laptopoordiguistions below. Please provide a proposed o	and the best according and the state of the	
unalith of Pennsylvania has outlined its standard.	Liggle laping-configurations below. Please provide a proposed o	casi for both purchase and leasing. Please provide your p	proposed until for each standard configuration lided betw
		Confirmation that your upon meets this.	
Companyeri	MacBook Minimum Sequirements	minimum resultement ("X")	Adad Law Possond Philher
Germanneri	MacBook Minimum Sessimenesis		
ds			

Pail for Sen 3.				
tract terantled	Presid	Confirmation that your spec meets this minimum Executement (CC)	Adad lan Passed, Disher	
Historical Serval Values				
Cast per Unit (Fundarie)	\$ 997.00			
Annual Cord per Unit (6 year lease)				
Mandalium	Apple			
Model Number	MMPRILIA			
Companies	Pad Engirements			
Processor (CPU) Type	2 49 GHz Apple A12 Bisess 60 MI		ANI objects 64 bit antidenture	
Operating System	105		10	
(MM)	Not Provided by Apple		EGS LPCOSESORAW	
HardDrive	25608 Floir Memory		25008 Flath Memory	
Sand	Analog sleves sulput		Analog stereo autput	
Canera	Print and Rear Camera		12 megaphel (light camera	
Smart Card Reader	Name			
Relaurkinie Gase	We made 2.11 in Antigraphies		Werts Wert ROUT I aftergrey as	
Warrierly	L'Enar Limited Warrants		1 Year Parts & Labor 90 Days Inch support	

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Purchase Cost		ı
Come Casi		
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	Pet 20.5		
Insul Founded	Proceed	Confirmation that your speciments this minimum finanteened (*30*)	Adual law Proceed, Eliaber
Historical Annual Volume	134		
Cod per Unit (Purchase)	\$ 995.00		
Annual Cost per Unit (8 year book)			
Manufacturer	Apple		
Moletkunker	MODELLA.		
Companie	Ped Sr 2 Enquirements		
Processor (CFU) Type	A30 husen ship with 60 fell and denkure		ARX chy 64 bit
Operating System	os.		10000
passo	n/a		208 LPODRS BAM
Hard Drive	12858 Red-Menory		22808 Flack Memory
Sand	Analog developad		Analog sinces autput
Camera	Emegaphet		EMP (Sight General
Smart Card Reader	None		
NetworkInterlace	WHI WHI RES STANGEN AS SAUCH AND S ONE AND MINO		NY PURSONA STANFONINA MARKAMBER AND STANFON AND STANFO
Warranty	1 Year Limited Warranty		1 Year Parts & Labor 90 Deputesh supp

Hand Drive	12808 Rehitlemary	SIBSB Flash Memory
Saund Analog daves output		Analog simms output
Camera	Emegaphet	EMP (Sight carriers
Smart Card Brader	None	
NetworkInterface	WHO SEE IT AS A SHE WAS A 2.4 GHZ and 5. GHZ and 5. GHZ and 5.5 GH	NS R (REZ SEA/S/g)/plack dust band (Z ASRo- and SERV), MTRS with MISSO
Warranty	1 Year Limited Warranty	1 Year Parts & Labor 90 Days Inch support
Sushaue Cest		
ease Cost		

Pel Mel S					
Innat Resembed	Pressal	Confirmation that your speciments this edicinem.	Adustian Possess Fibber		
Historical Sensal Values	80				
Cost per Link (Purchase)	\$ 122.00				
Annual Cost per Unit (6 year brace)					
Maulature	Apple				
Model Number	MOVELA				
Companyori	Fed Mail Enquirements				
Processor (CPU) Type	ATZ Blanco chip with 64 bit anchibecture		All objects 64 to		
Operating System	ios.		OUE		
lenni	n/a		268		
Hard Drive	25008 Had-Menory		12818 Red-Menory		
Sound	Analog sinner output		Analog steres autput		
Camera	Emegaphel camera		XMP Sight carriera		
Smart Card Reader	None				
Network Interface	WHI (KO. 11a/b/g/y/ar) simultaneous dud band (2.40% and 50%) HTM with MINO Burkwith Li- terbrology		NR PURSON TEACHER FOR STREET FOR		
Warrandy	1 Year Limited Managhy		1 Year Parts & Labor 10 Days Inch support		

Nighting dust band (2.65%) Philiphiliphiliphiliphiliphiliphiliphili	Network Interdace	(2.60% and 50%) HTSD with MISIO Bureauch S.D behnology	NR Pr(803.11a/b)(g)/y/art) dust band (8.40 and 50kin) HTSD with MMO
Lister 90 Days Inch support	Warranty	1 Year Limited Mananty	1 Year Parts & Later 10 Days Inch suppo
	PurchaseCord		
	Lease Codi	4	
	Total Cest	1	



Lot 4 - Services - Options - Upgrades					
indeputions for Officers Pison provide your proposed and for each of the following services or aptions. It provides particular option / approace and, please provide a detailed comment for your recovering in the cor	Index additional options, please provide any or responding "Soles" section. Pease note all or	uther options you had the Commonwealth may be self- enaires (options) aggrades should be priced at a cost	, from: You should propose a sord for all services / options / up per deutie.	grades, but these services, / options / opprades will be purchase	nd at the Communication's do
Internal Options					
Invin	Delt of Measure	Historical Served Volume	Notes, If Sey	Cost per Unit (Purchase)	TeldImol
Indiabation	Per Madrine	12		5 66.73	5
Onsite Josef Tagging	PerMadine	60		5 N. 27	5
Offsite Asset Tagging	Per Madrine	239		1 1.00	5
Onate Image Deployment	Per Madrine	35		5 54.95	5
Offsite Image Deployment	Per Madrine	142		5 21.00	1
Bundle - Install, Image Deployment, Tag	Per Madrine	205		\$ 236.73	5
Data Transfer	Per 10 GB	38		5 41.76	5
Proposition for Shipment	Per Madrine	129		5 26.79	5
Hard Drive Remand	PerMadine	12		5 4.00	5
On Premise Disk Wipe	Per Madrine	11		\$ 27.87	5
Off-Premise Disk Wiger	Per Madrine	21		\$ 20.88	5
Relacation within 25 Miles	Per Madrine	40		5 67.04	5
Relaxation Cursule 21 Miles	PerMadine	1		5 34.71	5
Device Return to DGS brysta Warehouse (222) Funder Street, Harridaug, PA 17125)	Per Madrine	12		\$ 8.77	s
Test .		1,000			1
Options/Oppodes					
23" Apple Thursderlash Display	Per Maritar		dustined no epicent - by diplay of was with		
Orthor Data	Per Unit		the assessment adapter. Now would need to buy a unit that is setular capable, prices.		
Retira 1K digilay	Per Manitor		the second second of set		
SOM SOUSSED Smart Card Reader	Per Unit				
Mini DisplayFeel to VGA hidgeley	Per Unit	no larger used an ourset black			
Mini Displayfiel to Dual Link DV. Malayley	Per Unit	no larger used an ourset black			
Apple HDMI to SVI Adapter	Per Unit	ple HOMO CVI vales adapter - Mily, Fart, MOVUZING			
Beller USB 1.0 3-flori Hub with Cigalist Ethernet Adepter	Per Unit				
Desking Station with Part Englanter	Per Unit		or addition/police for delites station		
				*6	
Docking Station with part replicator and 35 inch monitor	Per Unit		ore additional options for disking station	n/a	
Apple USB Super Drive	Per Unit	MOSSEEL/A			
Apple Masse	Per Unit	MARIEJA			
Apple Replaced with Numeric Report - US	Per Unit	MQR2U/A			
Apple Pencil for Plud	Per Unit	MNOCHM/A			
Smart Enylated for Paul	Per Unit	MPTLZLUS			
Apple Lightning Connector to VSA Edigiter	Per Unit	MOXDAM/A		ı	
Lightning to 10 Card Cornera Reader	Per Unit	MNT3M/A			
Eightining to Digital III Adaptor	Per Unit	MOKOKEM/A			
RAM Oppode - Additional 4-08	Per Unit	n/a		n/a	
RAM Oppode - Additional EDB	Per Unit	n/a			
RAM Spyride - Additional SECR	Per Unit	n/a			
Noninger Gagnarde - Additional I TB	PerMadine	n/a			
Apple Care Protection Flor	Per year / per Machine	MOREL/A	for MRTS22/E-for Eyears		
Plantly Sale Per Training	Per Haut Sale		an an incide on speak		
Additional Options					
Additional Options Smart Employed for Well Pro					
Smart Crybaard for Ped Pro deader Care Protection Plan					
Apple Care Protection/Flan Apple Care Protection/Flan					
Apple Care Protection Flore					
Apple Care Probation/Plan					
Apple Care Probablish Plan					
Spile Care Protection/Plan					
NUM Opposite					
Dealing Station					
Double Station					
Double Station					

Lot 4 - Accessibility Needs

Individues for Offeres Place decide the acceptability aption you have available that are applicable to i.e.d. I. Please provide integrable sentence and aptions available and the corresponding description and oad per sentence and, for option.

Assemblitz Seeds	



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 16

Change Effective Date 1/26/2023.

For: All Using Agencies

Subject: Contract Extension - Tablets, Rugged Devices, Non-Traditional Desktops

General IT Peripherals and Apple Devices

Contract Period: Beginning May 01, 2018, and Ending April 30, 2023

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY: Contract Extension

Per the terms of the above referenced contract, the Commonwealth is exercising its option to extend the contract term in accordance with Section 2. Extension of Contract Term: 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. This extension will start effective May 01, 2023 and expire July 31, 2023.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.



January 25, 2023

CDW LLC dba CDW Government, LLC Attn: Jim MacDonald 230 N. Milwaukie Avenue Vernon Hills, IL60061-4304 jimmcd@cdw.com

SUBJECT: Extension of contract 4400017907

Title: Tablets, Rugged Devices, Non-Traditional Desktops

General IT Peripherals and Apple Devices

Term of Extension: May 01, 2023, through July 31, 2023

Extension Security Required? YES □ NO⊠

Dear Mr. MacDonald,

The current contract the Commonwealth of Pennsylvania, Department of General Services has for Tablets, Rugged Devices, Non-Traditional Desktops General IT Peripherals and Apple Devices will expire on April 30, 2023. Per the terms of the above referenced contract, the Commonwealth is exercising its option to extend the contract term in accordance with Section 2. Extension of Contract Term.

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. This extension will start effective May 01, 2023 and expire July 31, 2023.

If you have any questions, please contact Raymond A. Jaime at e-mail to rjaime@pa.gov. Thank you.

Sincerely,

Commodity Specialist | ITIL v.3 Foundation

is inspection by

Department of General Services | Bureau of Procurement

555 Walnut Street, 6th Floor Forum Place Harrisburg, PA 17101



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 17

Change Effective Date 4/21/2022.

For: All Using Agencies

Subject: Contract Renewal – IT Hardware Peripherals, Small MFDs

Contract Period: Beginning May 01, 2018, and Ending July 31,2023

Commodity Specialist: Raymond A. Jaime

CHANGE SUMMARY: LOT 2 DELL TABLETS

CDW LLC dba CDW Government LLC has submitted the attached price list which includes the following changes to the following.

Lot 2- Tablets

- > Standard Tablet- The Dell Latitude Model 5330 2-1 has been replaced with the Dell Latitude Mode;5340.
- > High End Tablet- The Dell Latitude Model 7430 2-1 has been replaced with the Dell Latitude Model 7440

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

BOP-1402 Revised 2/19/2014

Commonwealth of Pennsylvania

IT Hardware RFP Cost Proposal Response Template Summary

Offeror Name: CDW Government LLC

Instructions for Respondents: The only fields within this cost template that need to be filled out are those in orange. Please fill in your company's name in the box above and indicate which lots you are proposing on. Your total cost per lot will be automatically calculated and presented in the table below. Please then complete the tabs that follow for each Lot that you are proposing on (e.g. "Lot 1," "Lot 2," etc.)

Lot #	Proposing? Y/N	Total Annual Cost (For Evaluation)
2 - Tablets, Rugged Devices, Non-Traditional Desktops		\$ 1,099,993
3 - General IT Peripherals		#REF!
4 - Apple Devices		#REF!

Commonwealth of Pennsylvania If Hardware RPP Pricing Proposal Response Template

Note that the Commonwells entired to the RES of marking will be accorded and ASS will be broad a		er this examples.		
Device	Historical Annual Volume		Lease Cost	Total Cost

		in this see and possession server.	COLO CIELLO DO PRESENTA PROPERTO NO EL	es the specifications by marking an "X" in the inc	in 200 in 1900. If the printed propriets belong the text	
	Standard Tables					Mid: Saver Sales
		Conformation that your operators in this minimum formal property (CCI)				
Waterland Second Values	600				Waterland Securit Statemen	400
Contact Unit Purchasel					Cost are Unit Purchasel	
Armud Cont are limit 15 year broad	4 100.00				Second Cost and Sold Married Second	
Non-Section					Manufacturer	
Marie States	Dell' Le 13-12				Maria Brasina	ONT LATING THE DANGERS OF
Communent	Tables Windows Resultaments				Concentral	Tables Minimum Engals marris
Promor (DVI har	Qual Core				Progress CPU Top	Qual Core
Francis Local State	1100				francis lend	11/00
Processor Service Connection Services	Windows or Josinsid	a Windows			Compline System	Windows or Sectional
DAME TO STATE OF THE PARTY OF T	3.09	1 minus	678		THE COURT	100
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Minimum Record Values	400		
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Companyork	Tablet Minimum Resultements		
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	Front and Bair Camera		
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Parent Contract Number: 6100039046

SAP/SRM Contract Number: 4400017907

Change Number: 18

Change Effective Date: 8/23/2023

For: All Using Agencies

Subject: IT Peripherals

Contract Period: Beginning May 1, 2018 and Ending July 31, 2024

Commodity Specialist: Char Riley Telephone: 717-346-4868 Email: chariley@pa.gov

CHANGE SUMMARY:

CDW, LLC dba CDW Government, LLC has submitted the attached cost matrix which includes the following items that were added

- 1. Pelican 1537 Air Case with Foam Black; CDW# 718780
- 2. Apple 11" iPad Pro Wi-Fi 4th Generation 128 GB Space Grey; CDW# 7213801
- 3. MAX Cases Extreme Shield protective case for tablet; CDW# 6377360

 Note: all products listed may be viewed on the CDW Peripherals Punch-Out site in SRM

Please contact the CDW, LLC. account representative below with any questions regarding products and pricing.

Jim MacDonald 847-354-8161 jimmcd@cdw.com

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Commonwealth of Penneylumia
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Instructions for Offerors: The Commonwealth of Pennsy	phonia has nationed its standard Apple toping surfigurations below. Please provide a propose	d cod for both purchase and leasing. Please provide your pr	oposed and for each standard configuration bited below. Please indicate if the	e product proposed matches the specification provided by marking an \mathcal{H} in the indi	saled solven. If the product proposed exceeds the minima	s specifications, please that the actual speci	Station in the Actual Spec Column.				
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Lot 4 - Accessibility Needs

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Parent Contract Number: 6100039046 SAP/ SRM Contract Number: 4400017907

Change Number: 4400017907

Change Effective Date: 12/28/2023

For: All Using Agencies

Subject: IT Hardware Peripherals, Small MFDs

Contract Period: Beginning May 1, 2018 and Ending July 31, 2024

Commodity Specialist: Valarie Hosler

CHANGE SUMMARY: LOT 4 – APPLE LAPTOPS

CDW, LLC dba CDW Government LLC has submitted the attached price list which include changes to the following:

• Lot 4 – Apple Laptops

Apple Laptop - The Apple MacBook Pro Model MNEH3LL/A has been replaced with the Apple MacBook Pro Model Z1CM-2002232241

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Commonwealth of Pennsylvania
IT Indicator SEP
Cont Proposal Response Template
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Commonwealth of Pennsylvania IT Nationare SPP Cost Proposal Response Template Lot 4: Apalle Drukcer - Apalle Deskisson, Lastoon, IPads, and Associated Services. Octions. & Uperades

Lot 4 - Apple Laptops														
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	regluente has outlined its standard Apple Saptop configurations below. Plea													
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Lot 4 - Apple iPads														
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Commonwaith of Pensylvania IT Hondware SFP Cont Proposal Response Template Lot 4: Acade Povices - Acade Overstoon. Lastoon. IPads, and Associated Services. Octions. & Ucerades

Lot 4 - Services - Options - Upgrades					
2014 Screecs Options Oppidacs					
Individues for Offerers Proce provide your proposed and for each of the following services or options.	Under additional options, please provide any	other options you feel the Commonwealth may benefit	from Tou should propose a sort for all services / options / up	grades, but these services,/ options / apprades will be purchas	of at the Commonwealth's discretion. If you consol
provide a particular option / approade cost, please provide a detailed comment for your reasoning in the cost	requesting "Notes" section. Please note all o	enairs,/options/upgrades should be priced at a cost	per deutie.		
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Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 20

Change Effective Date: 03/06/2024

For: All Using Agencies

Subject: IT Hardware Peripherals, Small MFDs

Contract Period: Beginning 05/01/2018 and Ending 07/31/2024

Commodity Specialist: Valarie Hosler

CHANGE SUMMARY:

CDW, LLC dba CDW Government LLC has submitted the following product updates that are specific to Lot 3 – Small MFDs. Lot 3 – Small MFDs contains 4 Segments on the attached cost matrix. Changes are being made to Segment 2 and Segment 4 only. There is no change to the cost with the updates to the models and the new models meet the minimum specifications.

Lot 3 - Small MFDs

Segment 2 (Fast B&W)

The Lexmark printer, Model MX512DE has been replaced by Lexmark printer, Model MX532adwe.

Segment 4 (Fast Color)

The Lexmark printer, Model CX522ADE has been replaced by Lexmark printer, Model CX532adwe.

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

BOP-1402 Revised 2/19/2014 Commonwealth of Pennsylvania IT Hardware RFP Cost Proposal Response Template Lot 3: General IT Peripherals & Small MFDs

Device		Total Cost
General IT Peripherals	5	3,507,501.53
Segment 1 MFD	5	1,909.60
Segment 2 MFD	5	41,826,40
Segment 3 MFD	5	23,865.75
Segment 4 MFD	5	18,875.00
Grand Total	5	1,595,978,28

Offeror Name: CDW Government LLC

Lot 3 - General IT Peripherals

Markup by Manufacturer

Instructions: Please provide one markup on your cost basis for the Manufacturers listed below - this pricing will apply to all items. In the maximum markup box, please provide the highest potential markup for all other Manufacturers into titted. Dely Offeron capable of providing 90% of the manufacturers intend may upbrill a proposal for

Maximum Markup for all other Manufacturers (NOT UISTED)	\$.00%
Markup for Manufacturers Listed	

	Too Manufacturer	Historical Annual Soend (S)	Markuo N
1	CHECKPOINT	\$ 2,828,369	4.00%
2	HP INC	\$ 1,683,665	4.00%
3	POLYCOM	\$ 847,018	4.00%
4	DELL	\$ 752,793	4.00%
-	CERTIFIED POWER	\$ 726.173	4.00%
6	IBML	\$ 705,665	4.00%
7	FUJITSU	\$ 651.427	4.00%
	HAVIS	\$ 425.138	4.00%
9	SOURCE TECHNOLOGIES	\$ 385,430	4.00%
10	APC	\$ 423,903	4.00%
11	NIKON	\$ 227,007	4.00%
12	MULTITECH SYSTEMS	\$ 225,575	4.00%
13	FS NETWORKS	\$ 200,407	4.00%
14	MICROSOFT	\$ 192,639	4.00%

Market Basket

Indirections: Please provide the write ceet for each item below. The Commonwealth's until price, inclusive of the markey provided above, will be calculated automatically. Additionally, glease indicate if any learn has been discussed in any 30 Offeron will be evaluated. The volume provided in the historical annual volume and will be used for evaluation purposes. Alternative been must meet the same spec or higher provided by the corresponding learn in

		n defined.							
	Manufacturer	Manufacturer Part #	Part Description		Alternative Part Description (Flaggicable)	Historical Annual Volume	Per Unit Cost	Commonwealth Price (automatically calculated)	Total Cost
<u> </u>	Manufacturer	CPAC-TR-15X-SSM160-SFP	Part Description SP transceiver for 16 fiber port—short range (1000)ase-50 for CPAC-SSM160	Alternative Manufacturer Part # (if applicable)	Alternative Part Description (if applicable)	Historical Annual Volume		Commonwealth Price (automatically calculated) 243,36 5	Total Cost
	CHECKONT	CDAC-TR-10K-SSM160-SEP	CPAC TR 10LR CheckPoint 10Gbps 10GBase IR SFP+ Transcriver			Ĉ.	234.00 S	486.72 \$	
	CHEOPONT	CPAC-TR-10SR-SSM160-SEP+ CPAC-TR-19XSSM160SEP	CPAC TR 10LR CheckPoint 20Gbps 10GBpse IR SFP+ Transpeiver SFP (min)-GBIC) Module - For Data Network ne. Optical Network - 1 x 1000Blase-SR1 Gbit/s			24	468.00 S	466.72 S 243.36 S	
	CHEOPONT	CPACHIN-TSMSSMSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS	Onesk Point 279 internal Hard Drive			28	24400 5	13647 5	
	CHECKUNI	CPAC-TR-105R-B	Check Point SFP Translever for 10GB fiber short Range (10G State SR)			1/	27440 S	399.30 5	
	UP INC	CZ208A	HP COMMON USB PROXIMITY READER			CN CN	140.29 5	16.90 5	
	HPINC	12751A49GI	Scaniet 5000 x3 Sheetfed Scanner - 600 dai Optical 48-bit Color - Duplex Scannine - USB	1.7700 (440C)	HP SCANIET ENT FLOW 5000 S4	60	(22.22)	662.86 \$	
	HPINC	12730949CI	HP Scanlet St Flow 7000 x2 Strfd scanner	LITTER	TO ACCUSE THE NAME AND ASSOCIATION OF THE PARTY OF THE PA	44	mere c	1,000,00	
	MEINC	DWDM	NO PORTO MONEY A MANAGERO			p	277.60 €	30300 5	
	MPINC	TIVIVA	MR DUST HAR F DOCKING STATION			13	931.22 €	968 A7 S	
	POLYCOM	7200-64270-000	Basilinesanna Group 200,726n aith Eastalius IV 12v Carners - video con			13	4 000 73 0	4773 37 5	
	BUTCOM	7200-22120-001	HDX 7000 Video Conferencine Kit	7200-64750-001	ResilPresence Group 500	it.	2 24442	56031 5	
	BOLACOM	VRM92720HDR	RMX 2000 Multimedia Conferencine Platform	E0C21810-030	RP Collaboration Server 1800 IP only	1	\$2 (2) (2) (2)	G 794 50 C	
	POLYCOM	7200.63530.000	RealPresence 200 Video Conference Kit	7200-65220-001	RealPresence Group 310	36	2 12444 5	1543.00 5	
	POLYCOM	7200-29025-001	POLYCOM WIDEO HIDK 6000 HD CODEC EGL	7200-65320-001	RealPresence Group 200	11	1,649.45 5	1715-0 5	
	DELL	312-1325	DELL 97WHR 9 CELL LIT ION BATTERY			220	11675 5	121.42 5	
	DEL	221-7950	Dell E-Port. 240W Simple Port Replicator, Urb3.0. Dell Mobile Precision, Customer Kit			197	122.32 5		
	DELL	S9+PSPMC	Dell Hir 73Q4 + Prosupport Mission Critical - Powereder T200				. (. 5	
	DELL	312-1304	DELL 76WHR 9 CELL LIT ION BATTERY			Ω	11675 5	121.42 5	
	061	E33500	DELL E2219H 22" 16:9 1000 LED SMS			e	120.06 5	136.09 5	
	CERTIFIED POWER	ANPR-1HRA	3-INCH PENTA-BAND ANTENNA			759	22.00 5	34.32 5	
	CERTIFIED BOWER	5507040078-001-A	Freedom ATS, Non-Wi-FL GPS Receiver			769	130000	1352.00 5	
	CERTIFIED POWER	5507050936	HARNESS DRIP MALE TO FEMALE EXTENSION 20FT. THUMB SCREWS			769	4000 5	41.60 5	
	IEM.	606-90503	TransCentra Company ImageTrac 6400 - Straight Path 3 Pockets			3	135,000,00 5	140,400,00 S	
	CHITCH	04/03/00.0505	Fullbu Fi-7280 Sheetfed/Flatted Scanner - 600 doi Ostical			313	176464 5	2 (0.328)	
	EIIITSI	0403630-0005	Fulltru F-7180 Sheetfed Scanner - 600 dpi Cotical - 24-bit Color - 8-bit Gravicale - USB			GI .	1 308 30 0	14/36/15	
	DITTEL	0403540-0001	Fulltru Scanner Brake Roller			13	2400 €	35.00 5	
	FUITSU	PA03656-8005	Fullbu Scartings 0500 Sheeffed Scanner - USB	PAGRETO-8505	FLUTSU SCANSNAP INSOD 6000PI SCAN	7	405.63	421.86 S	
	EIIITSI	CDC ED ANA A2	Fulltru Heth Capacity Main Lithium ion Battery - Lithium ion (Lition)			c c	130.74	1857 5	
	MANS	05-0611-602-2	Docking Station 600 Series DS-DELL-602-2 with Dual Pass-through Antenna & Power Supply			630	100 5	104 5	
	HAVIS	C-DMM-123	HAVE DASH MON MOUNT F/FORD POLICE			4	221.50 5	240.85 5	
	SOURCE TECHNOLOGIES	STI-204069H	MECR Toner Cartridge for \$19730: Yield: 17k			156	205.04	318.18 5	
	SOURCE TECHNOLOGIES	Y101-0000010	Laser Printer, capacity, 650 sheets, 1200 x 1200 dpl, up to 55 ppm			156	1,379,70	1.434.89 \$	
	SOURCE TECHNOLOGIES	9101-0000000	SOURCE TECH SECURE MICR STR715			94	451.86	469.93 5	
	APC	SMK1500RMQU	APC SMART UPS X 1500VA			73	570.80	591.63 \$	
	APC	AP9G30	APC UPS NETWORK MANAGEMENT CARD 2			208	229.70	238.89 \$	
	APC	SMT2200RMQU	APC SMRTUPS 2200VA RM 2ULCD 120V			24	930.42 5	967.64 \$	
	APC	SMT2000RAQU	APC SMARTUPS 2000VA RMQU LCD 120V			12	1,110,37 5	119478 5	
	APC	SMT3000RAQU	APC Smart-ups SMT3000RMQU 2000			1	1,110,37 5	1,151.78 \$	
	NIKON	1549	Nikon D750 24.3 Megapixel Digital SLR Camera with Lens - 24 mm - 120 mm			57	1.00 \$	1.04 \$	
	NIKON	4815-NIK	Nikon SB-5000 AF Speedight			57	615.00 S	629.60 \$	
	NKON	2177	Nikon 60mm 1/2.8G ED AF-5 Micro-Nikkor Lens - 1x - 60mm - 1/2.8			Si Si	5 00.200 5	E39.00 S	
	NIKON	26490	Nikon CDOLPIX AW130 Waterproof Digital Camera (Black)			17	319.00 5	221.76 \$	
	NIKON	NID810241200	Nikon DB20 DSLR Camera with 24-120mm Lens Delase Kit			1	3,555.00 5	3,697.20 \$	
<u> </u>	MULTITECH SYSTEMS	CA9-9-D	Serial extension cable - 61t - PC			759	4.89 5	5.09 5	
	MULTITECH SYSTEMS	FPC-532-0C	Fused DC Power Cable Power cable PC			759	6.07 S	6.31 \$	
	MULTITECH SYSTEMS	MTC-C2-806-N3	MultiConnect Cell 100 Series MTC-C2-606-N3 1xRTT Modem (RS-232) w/o Accessories			759	S SE.64 S	90.10 \$	
	FS NETWORKS	FS-BIG-LTM-4000S	FS BIG IP Local Traffic Manager 4000s Load balancing device			5	1934625 5	20 120 10 5	
	FS NETWORKS	FS-UPG-SFPs-R	Proline FS FS UPG SFP+ R Compatible 10GBASE SR MMF LC BSDNM 300M SFP+			4	1,167.52 \$	1,422.22 \$	
	FS NETWORKS	FSUPGAC400W4000	Networking BigiP Single AC Power Supply for 4200V 4000S 400W Field Upgrade			1	1,382.05 5	1,233.33 \$	
	MICROSOFT	SWH-00002	MSH FB LIFECAM STUDIO WEBCAM USB			48	59.08 5	61.44 \$	
	MICROSOFT	P9X-00002	MS SURFACE ARC TOUCH MOUSE F/SURFACE			12	53.94 5	56.10 5	
	MICROSOFT	2QM-00001	MS SURFACE PRO 3 DOCK STATION				141.86 5	149.61 \$	
	MICROSOFT	T4H-00002	MSH FB LIFECAM HD-3000 WEBCAM USB			42	23.13 5	24.06 5	
	MCROSOCT	M92,00001	MS SURFACE 3 DOCKING STATION					19176 5	

Lot 3 - Small MFDs

Instructions for Officers: Small multifuctional devices (MFOs) are included as a part of Lot 3 - General IT Peripherals. The only fields within this MFO template that need to be filled out in are those in orange. The new forements listed halous are minimum remainsments for all MED models. Blasse take this information into a remove when remaining model toward for the factors halous.

MFD Minimum Requires	In the require committee for the other property of the other prope				
Volume, Capability, and S	owd				
aser or equivalent technology					
	Mandatory				
overprinted immediately with no damage to original					
Black and White Printing					
Black and White Copying					
Black and White Scanning	Mandatory				
Color Scanning					
Black and White Faxing	Mandatory				
ax option provides programmable distribution lists	Mandatory				
Time between Standby Mode to first page being being faxed	Mandatory				
must be 40 seconds or less					
60 Sheets Automatic Document Feeder Capacity	Mandatory	_			
Submets Automatic Document Header Capacity Submatic Duolex Printing	Mandatory	_			
Automatic Duplex Copyline	Mandatory	_			
ob guruing	Mandatory	_			
os queung functional concurrency	Mandatory	_			
Media Sizes, Types, and T					
itandard 8.5 x 11 inch Media	Mandatory				
itandard 8.5 x 34 inch Media	Mandatory	_			
Janeriet paper	Mandatory	_			
Vultigurgose gaper	Mandatory	_			
Vasimum of 50% recycled material in paper without		_			
vasimum or sons recycled material in paper without solvensely affectine functionality or uptime	Mandatory				
Standard envelope media	Mandatory	_			
		_			
Winimum Paper Input Capacity	S00 sheets				
Memory and Storage					
Vinimum Standard Memory	64M9				
L10 Pages Fax Memory	Mandatory				
Compatibility and Connec					
Common user interface within each lot	Mandatory				
DAP Authentication	Mandatory				
Windows XP client operating system	Mandatory				
Windows 7 client operating system	Mandatory				
Windows 8 client operating system upgradability if not	Mandatory				
urrently available					
Windows 10 client operating system	Mandatory				
Windows 2003 R2 server coeratine system	Mandatory				
Windows 2008 R2 server operating system	Mandatory				
Print Drivers compatible with SAP	Mandatory				
12 bit and 64 bit drivers	Mandatory				

Commonwealth of Pennsylvania IT Hardware RFP Cost Proposal Response Template Lot 3: General IT Peripherals & Small MFDs

nerals & Small MFDs	
WHQL drivers for Windows XP and Windows 2003 Server operating systems	Mandatory
Ethernet 100mbs Full Duples connections	Mandatory
RHS interface	Mandatory
Internal NIC card	Mandatory
Walke-Cin-LAN-enabled NIC cards disabled or protected with hardened password	Mandatory
TCP/IP Protocol (not direct TCP/IP printing)	Mandatory
Static IP Assignment	Mandatory
IPv6 Compatible	Mandatory
Print Qu	
600 by 600 doi Minimum Print Quality Black	Mandatory
600 by 600 dpi Minimum Copy Quality Black	Mandatory
600 doi Minimum Scan Resolution	Mandatory
Copier Reduction/Enlarge Range 25-400%	Mandatory
Digital O	
Select file format at device	Mandatory
.pdf Format	Mandatory
ior format	Mandatory
Tiff format	Mandatory
Output to email	Mandatory
Output to FTP	Mandatory
Output to USB memory	Mandatory
Output to network file	Mandatory
Output to shared folders	Mandatory
Memory and	
Minimum Memory Expandable to	S12M9
Equipment Re-	
Energy Star compliant.	Mandatory
Devices shall not emit ozone in excess of 0.02 mg/m3	Mandatory
Devices shall not emit dust in excess of 0.25 marim3	Mandatory
Devices shall not emit styrene in excess of 0.11 mg/m3	Mandatory
Printer Managen	nent Features
Remote Management via Web Interface	Mandatory

Indiructions for Officence: Please propose NFO models that match the specifications from the chart above and the model specific minimum specification below. In addition, please fill in the actual specifications for each model and include the proposed cost per will. Please note the cost proposed below should be inclusive of your markup and represent the total per unit cost for each MFO.

Model Details	Segment 1 (Standard B&W)	Specifications of Proposed Model	Segment 2 (Fast B&W)	Specifications of Proposed Model	Segment 3 (Standard Color)	Specifications of Proposed Model	Segment 4 (Fast Color)	Specifications of Proposed Model
Manufacturer Name	Xerox		Leurark		Lexmark		Lexmark	
Manufacturer Model Number	XEROX 9315 42ppm 98W MULTIFUNCTION PRINTER 668272901		LEXALAR K MXS32adwe—1850820		Lexmark CR311adwe - multifunction printer - color		LDMARK CIS32adwr-50A7040	
Cost per Unit (Purchase)	5 195.40		\$ \$37.00		5 399.20		C 1130MAX CIGAZONNI-SOM/OND	
Historical Annual Volume	30		81		75		×	
Total Cost	2010		41 656		73.666		18.875	
Capability, and Speed (Minimum Requirements) ted per Month minimum (including copied if	1,000-3,000	1,100-6,000	1,000-12,000	5000-100000	1,000-3,000	1,000 - 3,500	3,000-12,000	80,000
el ting					Mandatory		Mandatory	
ing ally use most cost effective method for black-and								
plor					Mandatory		Mandatory	
vine					Mandatory		Mandatory	
Black and White Print Speed Page Per Minute	19 PPM	3SPPM	25 PPM	42PPM		30PPM		30994
Color Print Speed Page Per Minute (PPM)					19 PPM		25 PPM	
Copy Speed Page Per Minute (PPM)	19 PPM	30PPM	25 PPM	42PPM	19 PPM	зарры	25.99M	жом
izes. Types, and Trays (Minimum Requirements)								
Paper Trans or Drawers Standard	1	1 x 250-sheets	2	2	1	1	2	2
Output Capacity	100 sheets	125 sheets	500 sheets	550	200 sheets	150	900 sheets	700
ty Requirements)		<u></u>						
dpi Minimum Print Quality Color					Mandatory		Mandatory	
doi Minimum Cooy Quality Color					Mandatory		Mandatory	

Lot 3 - Accessibility Needs

Asserting the processing of the control of the cont



Collective Number: 6100039046 SAP Contract Number: 4400017907

Change Number: 21

Change Effective Date: 04/01//2024

For: All Using Agencies

Subject: IT Hardware Peripherals, Small MFDs

Contract Period: Beginning 05/01/2018 and Ending 07/31/2025

Commodity Specialist: Valarie Hosler

CHANGE SUMMARY:

CDW, LLC dba CDW Government LLC has submitted the following price list and product updates that are specific to Lot 2 – Tablets, Rugged Devices and Non-Traditional Desktops and Lot 4 – Apple Devices.

Lot 2 – Tablets, Rugged Devices and Non-Traditional Desktops

- Standard Tablet The Dell Latitude 5340 has been replaced by the Dell Latitude 5350 2 in 1 Tablet.
- High-End Tablet The Dell Latitude 7440 has been replaced by the Dell Latitude 7450 2 in 1 Tablet.
- Rugged Tablet The Dell Latitude 7220 has been replaced by the Dell Latitude 7230 Rugged Tablet.

Lot 4 - Apple Devices

Apple Desktops:

- iMac Model MJV83LL/A has replaced Model MJV93LL/A
- Mac Mini Model Z16K-2002179161 has replaced model MGNT3LL/A



Apple Laptops:

• Available Apple laptop devices are MacBook Air, model MGND3LL/A and MacBook Pro Z1CM-2002232241.

Apple iPads:

• The following Apple iPad Models are available via this contract: iPad Pro (model MNXD3LL/A), iPad Air Gen 3 (model MM9F3LL/A), iPad 7th Gen (model MK2L6LL/A) and iPad Mini 6 (model MK7R3LL/A).

ALL OTHER TERMS AND CONDITIONS OF THIS AGREEMENT NOT CHANGED BY THIS CHANGE NOTICE REMAIN AS ORIGINALLY WRITTEN.

Commonwealth of Pennsylvania
IT Hardware RPP
Pricing Proposal Response Template
Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desktops, and Associated Services, Options, and Upgrades

Note that the Commonwealth estimates that 80% of machines will be purchased and 20% will be leased, and a	cost totals are being calculated based on th	n's cassu	imption.		
Device	Historical Annual Volume		Purchase Cost	Lease Cost	Total Cost
Tablet	600	5	533,806.45	\$ 150,031.64	\$ 683,838.09
Rugged Laptop	100	5	114,333.33	\$ 32,134.53	\$ 146,467.86
Rugged Tablet	100	5	144,666.67	\$ 40,660.01	\$ 185,326.68
Non-Traditional Desktops	144	5	44,352.00	\$ 12,418.56	\$ 56,770.56
Products - Total	944	\$	837,158	\$ 235,245	\$ 1,072,403
-					
Services - Total					\$ 27,589.37
-					
Product & Services - Grand Total					\$ 1,099,992.56

Offeror Name:

Lot 2 - Tablets

	Standard Tablet		
Input Requested Historical Annual Volume	Proposal 600	Confirmation that your spec meets this minimum Requirement ("X")	Actual Spec Proposed, If higher
Cost per Unit (Purchase)	\$ 1,112,10		
Annual Cost per Unit (4 year lease)	5 31257		
Manufacturer	Dell		
Model Number	Del Latitude \$350 2-1		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core		
Processor Speed	1.5 GHz	×	
Operating System	Windows or Android	x Windows	
(RAM)	2 GB	×	868
Storage	32GB	×	254GB
Sound	Analog stereo output	×	
Camera	Front and Rear Camera	×	
Smart Card Reader	50	×	
Platform Interrity	Trusted Platform Module 1.2 (or Newer)	×	
Network Interface	802.11b/s/n integrated wireless	×	
Warranty	4 years	×	
hase Cost	5 533,806.45	4	
se Cost	\$ 150,031.64		
	\$ 683,838.09	I	

	Mid - Range Tablet		
Input Sequented	Proposal	Confirmation that your spec meets this minimum Requirement ("N")	Actual Spec Proposed higher
Historical Annual Volume	600		
Cost per Unit (Purchase)	\$ 1,373,67		
Annual Cost per Unit (4 year lease)	\$ 384.63		
Manufacturer	Dell		
Model Number	Dell Latitude 7320 Detachable		
Component	Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core		
Processor Speed	1.2 GHz		3.6GHz
Operating System	Windows or Android	×	
(RAM)	8 GB		
Storage	256 GB		
Sound	Analog stereo output		
Camera	Front and Rear Camera		
Smart Card Reader	SD		
Platform Interrity	Trusted Platform Module 1.2 (or Newer)		
Network Interface	802.11b/s/n interrated wireless		
Warranty	4 years		
rchase Cost	\$ 659,361.60		
ase Cost	\$ 184,622.40		
stal Cost	\$ 841.984.00		

Lot 2 - Rugged Devices

		Rugged Laptop		
			Confirmation that your spec meets this	
		Proposal	minimum requirement ("X")	
Historical Annual Volume	,	100		
Cost per Unit (Purchase)		\$ 1,429.17	•	
Annual Cost per Unit (4 year I	ease)	\$ 401.68		
Manufacturer		Dell		
Model Number		Dell Latitude \$410 Rugged laptop		
Component		Rugged Laptop Minimum Requirements		
Processor (CPU) Type		Intel Core IS	×	
Processor Speed		2.4 GHz	×	
		Windows 10 64 Bit Pro with option to		
Operating System		downgrade to 7	Windows 10 Pro	
(RAM)		E GB	×	
Hard Drive		320 GB	x	500GB
Screen Size		13.1 Inch	x	
Camera		Integrated	x	
Optical Drive		16X DVD R/W	x (external)	
		Integrated Graphics Supports Dual		
		Display configuration with Docking		
Display/Graphics Technolo	EV.	Station	x	
Certification		MI-Std RIOG Certified	x	
Platform Integrity		Trusted Platform Module 1.2 (or Newer)	x	
Network Interface		802.11b/s/n integrated wireless	x	
Warranty		4 years; Keep Your Hard Drive	x	
			-	
ase Cost		5 114,333.33	4	
Cost		\$ 32,134.53 \$ 146.467.86	1	

	Rugged Tablet		
		Confirmation that your spec meets this	Actual Spec Proposed, I
Input Requested	Proposal	minimum requirement ("X")	higher
Historical Annual Volume	100		
Cost per Unit (Purchase)	\$ 1,808.33		
Annual Cost per Unit (4 year lease)	\$ 508.25		
Manufacturer	Dell		
Model Number	Dell Latitude 7230 Rugged tablet		
	Rugged Tablet Minimum Requirements		
Processor (CPU) Type	Quad-Core	no. Dual Core	
Processor Speed	1.5 GHz		2.90 GHz
Operating System	Android / Windows	x Windows	
(RAM)	2 GB		SGB
Storage	16 GB		128GB
Screen Size	7 Inch		11.6"
Camera	Integrated		
Optical Drive	N/A		
Display/Graphics Technology	Integrated Graphics Supports Dual Display configuration with Docking Station		
Certification	MII-Std 810G Certified		
Platform Interrity	Trusted Platform Module 1.2 (or Newer)		
Network Interface	802.11b/s/n interrated wireless		
			4 years Keep Your Han Drive, 1yr Extended Batt Service for year 2 of Syst
Warranty	4 years	x	1fe
urchase Cost	\$ 144,666.67	4	
ease Cost	\$ 40,660.01	4	

Lot 2 - Non-Traditional Desktops

	Non-Traditional Dasktop		
		Confirmation that your spec meets this	
	Proposal	minimum requirement ("X")	
Historical Annual Volume	144		
Cost per Unit (Purchase)	\$ 385.00		
Annual Cost per Unit (4 year lease)	\$ 107.80		
Manufacturer	Del		
Model Number	OptPlex 2000		
	Non-Traditional Desktops Minimum		
Component	Requirements		
Processor (CPU) Type	Intel Core 5	x	
Processor Speed	2.4 GHz	×	2.5 GHz
(RAM)	1 GB	x	468
Hard Drive	16GB	x	16GB
Mouse	USB optical mouse with scroll	x	
Keyboard	USB keyboard	x	
Platform Integrity	Trusted Platform Module 1.2 (or Newer)	x	
Network Interface	10/100/1000 BASE-T Ethernet	x	
USB Ports	2	x	3 x USB 2.0 (2 front, 1 rear)
DVI Ports	1	x	gty 2. Display ports
Warranty	4 years	×	

Lot 2 - Services - Options - Upgrades

Commonwealth's discretion. If you cannot provide a particular option / upgrade cost, please provide a detailed comment for your reasoning in the corresponding "Notes" section. Please note all services / options / upgrades should be priced at a cost per device.							
niversal Octions							
Services	Unit of Measure	Historical Annual Volume	Notes. If Any	Cost per Unit (Purchase)	Total Service Cost		
Installation	Per Machine	32		5 54.00	\$ 1,740.00		
Onsite Asset Tagging	Per Machine	50		5 40.36	\$ 2,901.60		
Offsite Asset Tagging	Per Machine	219		\$ 7.00	\$ 1,676.25		
Onsite image Deployment	Per Machine	35		5 54.95	\$ 192125		
Offsite Image Deployment	Per Machine	142		\$ 7.00	5 992.21		
Bundle - Install, Imare Deployment, Tax	Per Machine	105		\$ 60.00	\$ 6,317,2		
Data Transfer	Per 10 GB	36		5 41.96	\$ 156636		
Preparation for Shipment	Per Machine	129		5 19.78	\$ 2,549.7		
Hard Orive Removal	Per Machine	32		5 4.40	5 141.3		
On-Premise Disk Wipe	Per Machine	93		\$ 37.37	\$ 3,477.5		
Off-Premise Disk Wipe	Per Machine	21		\$ 20.88	5 412.4		
Relocation within 25 Miles	Per Machine	40		5 65.94	\$ 2,659.1		
Relocation Outside 25 Miles	Per Machine	3		5 73.63	5 222.51		
Device Return to DGS Surgius Warehouse (2221 Forster Street, Harrisburg, PA 17125)	Per Machine	32		\$ 20.77	\$ 989.5		
Total		1.000			\$ 27,589,3		
Octions / Uperades							
24" VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor		P2417H	167.01			

Commonwealth of Pennsylvania
II Hardware RFP
Pricing Proposal Response Template
Lot 2: Tablet PCs, Rugged Devices, Non-Traditional Desistops, and Associated Services, Options, and Upgrades

24" Display Port (DP) Monitor. Height Adjustable with 4 year warranty	Per Monitor	P2417H	167.01
23" LCD VGA / HDMI Monitor, Height Adjustable with 4 year warranty	Per Monitor	P2317H	134.96
23" LCD Display Port (DP) Monitor, Height Adjustable with 4 year warranty	Per Monitor	P2317H	134.69
5th Year Warranty	Per year / per Machine	from 4vr	53.88
Accidental Damage Protection	Per year / per Machine	4vr A0P	94.21
Cellular Data Enablement	Per Machine		0
Docking Station with Port Replicator	Per Unit		0
Docking Station with port replicator and 24 inch monitor	Per Unit	Q#3000008432944	120.68
128 SSD Upgrade	Per Machine		77.58
256 SSD Uperade	Per Machine		137.92
S12 SSD Upgrade	Per Machine		258.6
1 TB SSD Upgrade	Per Machine		603.4
M.2 256 GB SSD Uperade	Per Machine		310.32
M.2 S12 GB SSD Upgrade	Per Machine		452.55
M.2.1 TB SSD Uperade	Per Machine		775.8
IT Processor Uperade	Per Machine		146.54
RAM Uperade - Additional 4 GB	Per Unit		75.41
RAM Uperade - Additional II GB	Per Unit		174.56
RAM Upgrade - Additional 16 GB	Per Unit		0
BICS Streaming	Per machine		161.63
Touchscreen	Per Unit		0
Hourly Rate Per Training	Per Hour Rate		71.44
Additional Options			
ell UltraSharp 24 InfinityEdge Monitor – U2417H			226.28
ell UltraSharp 34 Curved Ultrawide Monitor - U3415W			646.5
lell USB SoundBar - ACS11 (compatible with P2417H & P2317H)			21.55

Lot 2 - Accessibility Needs

ffeory: Please describe the accessibility options you have available that are applicable to Lot 2. Please provide Lot-specific services and options available and the corresponding description and cost per service and for option.

Accessbility Needs					
Accessibility Services / Options	Description	Cost			

Commonwealth of Pennsylvania IT Hardware RFP Cost Proposal Response Template Lot 4: Apple Devices - Apple Desktor

Cost Proposal Response Template at 6: Apalle Devicer - Apalle Devicera - Apalle Devi			
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Lot 4 - Apple Desktops			
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Lot 4 - Apple Laptops			
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Commonwealth of Pennsylvania IT Hardware RSP Cost Proposal Response Template Lot 4: Apple Devices - Apple Desktop

s - Apple Desktops, Laptops, IPads, and Associated Services, Options, i	Lüperades			
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