



ROCK ISLAND
ILLINOIS

MEMORANDUM
Police Department

TO: Thomas Thomas, City Manager

Number: 15-21

SUBJECT: Police In-Car Video and Mobile Data Computers

Date: 06/25/15

For CY 2015, the Police Department budgeted to replace the existing Mobile Data Computers, docking stations, cameras, and purchase a computer server for storage of higher resolution video files. This purchase is to replace the existing equipment purchased in 2009 through CDS Office Technologies and is planned in conjunction with the implementation of the new patrol fleet, scheduled for later this year. The Police Department has received a proposal for purchase of this equipment on state contract through CDS Office Technologies.

The Panasonic CF-54 Toughbooks and HP Gen 9 Computer Server will be purchased out of 601-617365-56406-0000000 at a cost of \$112,683.00, with the Panasonic Arbitrator Digital In-Car Video Cameras being purchased from the DUI Fine Law Fund 225-412206-52406 at a cost of \$166,133.00.

RECOMMENDATION: The Police Department recommends that Council authorize the purchase of 26 Panasonic CF-54 Toughbooks and HP Gen 9 Computer Server in the amount of \$112,683.00, and the purchase of 21 Panasonic Arbitrator Digital In-Car Video Cameras in the amount of \$166,133.00.

Submitted by: Lt. Tim McCloud, Commander, T.S.D.

Approved by: Jeff Venhuizen, Chief of Police

APPROVED: Thomas Thomas, City Manager



CDS Office Technologies
 1271 HAMILTON PARKWAY
 Itasca, Illinois 60143
 United States
 (P) 630-677-1315
 (F) 630-305-9876

Quotation (Open)
Date
 Apr 03, 2015 03:45 PM CDT
Doc #
 445481 - rev 1 of 1
Description
 CF-54C3008CM & Mounting Updated Pricing
SalesRep
 Gottlieb, Mark
 (P) 630-677-1315
 (F) 630-305-9876
Customer Contact
 McCloud, Timothy
 (P) 309-732-2501
 mccloud.timothy@rigov.org

Customer
 Rock Island Police
 Department (25815)
 McCloud, Timothy
 316 16th St.
 Rock Island, IL 61201-3226
 United States
 (P) 309-732-2145

Bill To
 Rock Island Police Department
 Morris, James
 316 16th St.
 Rock Island, IL 61201-3226
 United States
 (P) 309-732-2502

Ship To
 Rock Island Police Department
 Morris, James
 316 16th St.
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 (P) 309-732-2502

Customer PO:

Terms:
 Net 30

Ship Via:
 UPS Ground

Special Instructions:

Carrier Account #:

#	Description	Part #	Qty	Unit Price	Total
State of Illinois Master Contract CMS5848520					
Panasonic Toughbook CF-54 - Semi-Rugged					
1	Panasonic Toughbook 54 Gloved Multi Touch (1000 nit), Windows 7 Professional (with Win 8.1 Pro COA), Intel Core i5 5300U 2.30GHz, 14.0" FHD LCD, 500GB Shock mounted/heated HDD (7200rpm), 4GB, WiFi, Bluetooth, 4G LTE Multi Carrier, GPS Receiver, Dual Pass (Upper WWAN/Lower GPS) Note: TPM 1.2, Backlit Emissive Keyboard, Toughbook Preferred	CF- 54C3008CM	26	\$2,525.00	\$65,650.00
Extended Warranty					
2	Panasonic Extended Warranty Extended service agreement - parts and labor - 2 years (4th/5th year) - for Toughbook CF-54	CF- SVCLTEXT2Y	26	\$316.00	\$8,216.00
Vehicle Dock and Screen Support					
3	Havis - CF-54 Docking Station Toughbook Certified Docking Station for Panasonic Toughbook CF-54 Laptop with Power Supply and Dual High Gain Antenna	DS-PAN-422- 2	22	\$784.00	\$17,248.00
4	Havis Rugged, fused mobile hub - 4 x USB 2.0's & 1 x RJ45 10/100 Ethernet Port	DS-DA-602	22	\$136.00	\$2,992.00
5	Havis - Docking station Screen support, 10.5" high, for CF-54	DS-DA-417	22	\$52.00	\$1,144.00
Vehicle Accessories					
6	Havis - Chargeguard-select	CG-X	20	\$51.00	\$1,020.00
7	Antennas Plus Cell/LTE/GPS Antenna Black - TNC Connectors - Threaded bolt mount	AP-CG-Q-S11- BL	5	\$100.00	\$500.00
8	Antennas Plus - Cell/4G/GPS Antenna White - TNC Connectors - Threaded bolt mount	AP-CG-Q-S11- WH	17	\$100.00	\$1,700.00

Subtotal: \$98,470.00
 Tax (0.000%): \$0.00
 Shipping: \$0.00
Total: \$98,470.00

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Quotation (Open)
Date
 Apr 24, 2015 02:16 PM CDT
Doc #
 445716 - rev 1 of 1
Description
 HP Gen 9 Server, 20TB usable, 32GB RAM
SalesRep
 Gottlieb, Mark
 (P) 630-677-1315
 (F) 630-305-9876
Customer Contact
 BAIN, TIM
 BAIN.TIMOTHY@RIGOV.ORG

Customer
 Rock Island Police
 Department (25815)
 BAIN, TIM
 316 16th St.
 Rock Island, IL 61201-3226
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 (P) 309-732-2145

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Terms:
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Ship Via:
 UPS Ground

Special Instructions:

Carrier Account #:

#	Description	Part #	Qty	Unit Price	Total
1	HP ProLiant DL380 Gen9 Base Server - rack-mountable - 2U - 2-way - 1 x Xeon E5-2620V3 / 2.4 GHz - RAM 16 GB - SAS - hot-swap 3.5" - no HDD - G200eH2 - GigE - Monitor : none. Note: Has 12 open LFF slots for hard drives, 1 x 16GB RAM	752688-B21	1	\$3,675.00	\$3,675.00
2	HP DDR4 - 16 GB - DIMM 288-pin - 2133 MHz / PC4-17000 - CL15 - 1.2 V - registered - ECC Drive Options	726719-B21	1	\$350.00	\$350.00
3	HP Midline Hard drive - 4 TB - hot-swap - 3.5" LFF - SAS 6Gb/s - 7200 rpm - with HP SmartDrive carrier High Speed Drives	695510-B21	6	\$850.00	\$5,100.00
4	HP Hard drive - 300 GB - hot-swap - 3.5" LFF - SAS 12Gb/s - 15000 rpm - with HP SmartDrive carrier Accessories	737261-B21	2	\$500.00	\$1,000.00
5	HP SAS internal cable kit	785991-B21	1	\$89.00	\$89.00
6	HP Power cable - IEC 320 EN 60320 C13 - NEMA 5-15 - black - for HP MSL2024, MSL4048; ProLiant DL360 G7, DL380 G7, DL380p Gen8, DL560 Gen8, SL165s G7 Service Option	AF556A	2	\$10.00	\$20.00
7	HP Foundation Care Next Business Day Service Extended service agreement - parts and labor - 5 years - on-site - 9x5 - response time: NBD - for ProLiant DL380 Gen9, DL380 Gen9 Base, DL380 Gen9 Entry, DL380 Gen9 High Performance Software	U7AH5E	1	\$1,640.00	\$1,640.00
8	Microsoft Windows Server 2012 R2 Standard License - 1 server (up to 2 CPU/2 VOSEs) - GOV - MOLP: Government - English	P73-06299	1	\$610.00	\$610.00
9	Microsoft Windows Server 2012 License - 1 user CAL - local - MOLP: Government - English	R18-04293	3	\$23.00	\$69.00
10	Microsoft SQL Server 2014 Standard License - 1 server - local - MOLP: Government - Win - English SERVICES	228-10358	1	\$620.00	\$620.00
11	CDS Build server and configure Windows Server/SQL Server	ZBLOCKCNET	1	\$1,040.00	\$1,040.00

Subtotal:	\$14,213.00
Tax (0.000%):	\$0.00
Shipping:	\$0.00
Total:	\$14,213.00

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Quotation - (Open)
Date
 Jun 22, 2015 12:22 PM CDT
Doc #
 446455 - rev 1 of 1
Description
 Arbitrator HD - Updated Pricing
SalesRep
 Gottlieb, Mark
 (P) 630-677-1315
 (F) 630-305-9876
Customer Contact
 McCloud, Timothy
 (P) 309-732-2501
 mccloud.timothy@rigov.org

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State of Illinois Master Contract CMS5848520					
Arbitrator HD Kit					
1	Panasonic - ARBITRATOR MK3 HD CAMERA 900 MHZ WIRELESS MICROPHONE 256GB Includes recorder w/ 256GB SSD and GPS, front camera, wiring distribution center, battery backup module, 900MHz wireless mic with vehicle receiver/station dock w/charger/case	ARB-KIT-HD256W1M90	21	\$4,893.00	\$102,753.00
2	Panasonic WiFi Antenna Black - SMA Connectors - Threaded bolt mount	ARB-APWWQS22-RP-BL	5	\$117.00	\$585.00
3	Panasonic WiFi Antenna White - SMA Connectors - Threaded bolt mount	ARB-APWWQS22-RP-WH	16	\$117.00	\$1,872.00
Options					
4	Panasonic - BACK SEAT CAMERA INCLUDES CABLE 720P Rear Seat IR Camera with network cable	ARB-WV-VC31-C	21	\$361.00	\$7,581.00
5	Panasonic - MK3 ARB 900 MHZ WIRELESS MIC PARTIAL MIC KIT TX & CHARGING BASE 900MHz Microphone for Additional Shifts (Partial kit includes Mic, Station charger, AC adapter, charger stand, mic pouch)	ARB-HT3N-P	30	\$330.00	\$9,900.00
6	Panasonic - MK3 ARB 900 MHZ WIRELESS MIC FULL KIT TX RX WIRING HARNESS 900MHz Microphone for Additional Shifts (Full kit includes car receiver, Mic, Station charger, AC adapter, charger stand, mic pouch)	ARB-HT3G-P	10	\$600.00	\$6,000.00
7	Panasonic - G-FORCE SENSOR FOR ARBITRATOR VEHICLE, INCLUDES CABLES	TGS-3DP	21	\$220.00	\$4,620.00
8	Lind Electronics - SIREN DETECTOR CABLE FOR USE WITH PANASONIC ARBITRATOR	CBLMS-F00200	21	\$37.00	\$777.00
9	Panasonic - MK3 SSD READER Arbitrator SSD Reader	ARB-SSDREAD	2	\$240.00	\$480.00
10	Panasonic - 256 SSD FOR ARBITRATOR W/CARTRIDGE ARB MK3 Spare 256GB SSD Drive for Arbitrator	ARB-256SSD	5	\$499.00	\$2,495.00
Wireless 2 Module for Body Worn Camera Support					
11	Panasonic - WIRELESS LAN MODULE 2 Provides WiFi access to the Arbitrator for remote WiFi device (eg. Tablet or Body Worn Camera)	ARB-WJ-VR3004	21	\$145.00	\$3,045.00
Extended Warranty and Software Maintenance					

#	Description	Part #	Qty	Unit Price	Total
12	Panasonic - ARBITRATOR 360 S/W MNT AGMT 2YR PER VPU Coverage for two years from date of purchase - access to software updates - 24/7 access to Arbitrator Support Technical Support	CF- SVCARB2AMA2Y	21	\$470.00	\$9,870.00
13	Panasonic - 2YR EXTENDED WARR ARBITRATOR 360 4&5YR Extended service agreement - parts and labor - 2 years (4th/5th year) - for Arbitrator Implementation Services	CF- SVCARB2EX2Y	21	\$405.00	\$8,505.00
14	CDS OFFICE TECHNOLOGIES - IT Services Certified Server Software Installation and Configuration, In Vehicle Software Installation and Configuration, Wireless Network Configuration and Testing, Administrator Training	ZBLOCKCNET	1	\$5,850.00	\$5,850.00
15	Arbitrator end user Training End User Training conducted by Certified Arbitrator Sales Associate	Arbitrator - Training	1	\$1,800.00	\$1,800.00

Subtotal: \$166,133.00
 Tax (0.000%): \$0.00
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Total: \$166,133.00

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