



LASSEN COUNTY SHERIFF'S OFFICE

1415 Sheriff Cady Lane Susanville, CA 96130

Administration
Phone: (530) 251-8013
Fax: (530) 251-2884

Dispatch
Phone: (530) 257-6121
Fax: (530) 257-9363

Civil
Phone: (530) 251-8014
Fax: (530) 251-2884

Adult Detention Facility
Phone: (530) 251-5245
Fax: (530) 251-5243

Dean F. Growdon
Sheriff - Coroner

To: Lassen County Board of Supervisors

From: Matt McFarland

Date: May 11, 2017

Agenda Date: May 23, 2017

Subject:

Professional Services Contract for purchasing / installing emergency Radio Controller in Sheriff's Public Safety Answering Point (Dispatch).

Discussion:

On March 21st of this year the Sheriff's Office came to the Board of Supervisors to request the purchase of a Radio Controller from Avtec Inc. Avtec Inc. is listed on the State contract and the total cost of the project was \$129,133.

The Board authorized the County Administrative Officer (CAO) to sign the contract with Avtec for the purchase and installation of the Radio controller.

The CAO signed the contract and It was provided to Avtec for their signature.

Avtec contacted the Sheriff's Office and stated they had a computer error in which certain line items were not calculated correctly and added to the subtotal. They explained which line items were in error and provided the Sheriff's Office with a new quote. The line items and the amounts were checked by Sheriff's Office staff and were found, in fact, not to be calculated into the subtotal.

On Attachment "A" I highlighted what lines were in error.

As the Board is aware the radio controller is a critical component of the overall dispatch operations. During this winter's storms we suffered a catastrophic failure of our radio system, which forced our dispatchers to use car radios to dispatch all calls for service. The purchase of a new radio controller will provide the dispatch center with the ability to avoid a total unrecoverable failure of its systems, and allow it to operate more efficiently.

The radio controller is also an instrumental part of the total dispatch upgrade because it will allow dispatchers from both Lassen and Plumas counties to further assist each other in the future. The radio controller possesses the components necessary for our dispatchers to have the ability to directly dispatch each other's officers by radio in the event of an emergency.

The Sheriff believes the error on the original quote was a mathematical computation error and not an intentionally misleading error by Avtec and wishes to proceed with the purchase of the radio controller.

Fiscal Impact:

\$149,464.71 from the Sheriff's Dispatch Equipment line.

Recommendation:

Authorizes the new amount and purchase of the Radio control system from Avtec Inc. Authorize CAO to sign contract with Avtec Inc. which includes project management, equipment installation, testing, cutover and operator training.



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"ATTACHMENT "A"

NASPO ValuePoint Quotation

Contract/Master Agreement #06913

Avtec Scout Dispatch System

Avtec, Inc.
100 Innovation Place
Lexington, SC 29072
(800) 310-7045 V
(803) 358-3636 F
www.avtec.com

Name: Matt McFarland
Company: Lassen County Sheriff's Office
Address: 1415 Sheriff Cady Lane
City, State, Zip: Susanville, CA 96130
Phone: 530-251-2740
Email: mmcfarland@co.lassen.ca.us
Project Name: Lassen County Sheriff's Office

Requested Install Date:

Quote Number: 2017-0031
Quote Date: 2/17/2017
Quote Expiration: 6/17/2017
Prepared by: D. Bremson
Approval Code: AG02152017-1
Mfg. Rep: N/A
Entity Type: Public Safety

NASPO Avtec Scout Dispatch System

Equipment and Spare Parts

UNSPSC	Item	Qty	Model Number	Description	NASPO List Price (w/ State fee IF APP)	NASPO Extended Price
Console (Operator) Position Hardware/Software						
45111716	1	3	T1-SCOUT-PLUS	Tier 1 Scout Plus Hardware Audio Package Console, includes Scout Media Workstation Plus, dual speakers, and serial cable. Includes Scout Standard Runtime, DMS, NENA Headset Interface, Conventional DMR, Conventional P25, Conventional NXDN, Windows 7 PC, Monitor and other Standard series accessories not included. Installation outside of North America requires a cable localization package, Model Number ACCPLUS-CLP-XX. One each required per console position.	\$ 11,319.25	\$ 33,957.75
43230000	2	3	SFW-SCOUT-IRR	Software license for integrated, multi-channel IRR recorder for Scout Console Positions. One required per Tier 1 console, included with Tier 2 consoles.	\$ 1,472.50	\$ 4,417.50
43211500	3	3	ACC-CPU-WIN7-DN	PC mini tower with dual NICs for Console Position or "Plus" Console Packages, MS Windows 7 Professional 64 bit OS. Used in a Scout System when a Standard Desktop computer is needed.	\$ 1,339.50	\$ 4,018.50
43211903	4	3	ACC-TSC-215WS-PC	21.5" LED touch screen for PC console - 16x9 format - Full HD	\$ 1,373.70	\$ 4,121.10
45111702	5	6	ACCPLUS-HJB	Headset/handset jack box (single jack), Scout Media Workstation Plus	\$ 487.35	\$ 2,924.10
43211607	6	3	ACCPLUS-SPK-SING	Single Speaker Kit, Scout Media Workstation Plus	\$ 413.25	\$ 1,239.75
43191606	7	3	ACC-HND-6W-9F	Handset, black, 9' cord, 6W PTT	\$ 123.50	\$ 370.50
43191612	8	3	ACC-HCA-WIRED	Desktop Handset Cradle, Wired	\$ 167.20	\$ 501.60
43191609	9	3	ACC-HED-6W-NC	Complete 6W Headset, Plantronics Supra Model H251 Noise Canceling Microphone with plug-prong base.	\$ 324.90	\$ 974.70
52161520	10	3	ACCPLUS-MIC-DESK	PTT Desk Microphone, Scout Media Workstation Plus	\$ 586.15	\$ 1,758.45
39122222	11	3	ACCPLUS-FSW-SING	Single PTT footswitch, Scout Media Workstation Plus	\$ 117.80	\$ 353.40
43230000	12	1	T1-SCOUT-SMW12	Tier 1 Scout Console Package with 12 channel software media workstation. Includes Scout Standard Runtime, DMS seat licenses, P25 Conventional, NXDN Conventional and DMR Conventional. Windows 7 PC, Monitor, and other USB accessories not included. NENA Headset interface is NOT available in this package.	\$ 9,349.90	\$ 9,349.90
43230000	13	1	SFW-SCOUT-MB	Mobile License add-on for Scout Console to enable Wi-Fi and LTE mobile capability. Includes Frontier. Hardware not included. Software not licensed to communicate using mobile broadband devices over Cellular or LTE on MOTOTRBO networks unless authorized by Motorola Solutions.	\$ 5,908.05	\$ 5,908.05
43230000	14	1	SFW-SCOUT-IRR	Software license for integrated, multi-channel IRR recorder for Scout Console Positions. One required per Tier 1 console, included with Tier 2 consoles.	\$ 1,472.50	\$ 1,472.50
43211503	15	1	ACC-LAPTOP-WIN7	Laptop PC for SMW Console Position, MS Windows 7 Professional 64 bit OS	\$ 3,933.95	\$ 3,933.95
43211607	16	1	ACCUSB-SPK-DUAL	USB Dual Speaker Kit, Software Media Workstation	\$ 23.75	\$ 23.75
39122222	17	1	ACCUSB-FSW-SING	USB PTT Footswitch Accessory, Software Media Workstation	\$ 285.95	\$ 285.95
43191609	18	1	ACCUSB-HED-6W-NC	USB Headset, Plantronics Supra H51 monaural with noise canceling microphone. Includes USB Quick Disconnect Adaptor.	\$ 295.45	\$ 295.45

Console Equipment Subtotal \$63,987.25



NASPO ValuePoint Quotation

Contract/Master Agreement #06913

Avtec Scout Dispatch System

Avtec, Inc.
100 Innovation Place
Lexington, SC 29072
(800) 310-7045 V
(803) 358-3636 F
www.avtecinc.com

Name: Matt McFarland
Company: Lassen County Sheriff's Office
Address: 1415 Sheriff Cady Lane
City, State, Zip: Susanville, CA 96130
Phone: 530-251-2740
Email: mmcfarland@co.lassen.ca.us
Project Name: Lassen County Sheriff's Office

Requested Install Date:

Quote Number: 2017-0031B
Quote Date: 2/17/2017
Quote Expiration: 6/17/2017
Prepared by: D. Bremson
Approval Code: AG02152017-1
Mfg. Rep: N/A
Entity Type: Public Safety

NASPO Avtec Scout Dispatch System Equipment and Spare Parts

UNSPSC	Item	Qty	Model Number	Description	NASPO List Price (w/ State fee IF APP)	NASPO Extended Price
<u>Console (Operator) Position Hardware/Software</u>						
45111716	1	3	T1-SCOUT-PLUS	Tier 1 Scout Plus Hardware Audio Package Console, includes Scout Media Workstation Plus, dual speakers, and serial cable, Includes Scout Standard Runtime, DMS, NENA Headset Interface, Conventional DMR, Conventional P25, Conventional NXDN, Windows 7 PC, Monitor and other Standard series accessories not included, Installation outside of North America requires a cable localization package, Model Number ACCPLUS-CLP-XX. One each required per console position.	\$ 11,319.25	\$ 33,957.75
43230000	2	3	SFW-SCOUT-IRR	Software license for integrated, multi-channel IRR recorder for Scout Console Positions, One required per Tier 1 console, included with Tier 2 consoles.	\$ 1,472.50	\$ 4,417.50
43211500	3	3	ACC-CPU-WIN7-DN	PC mini tower with dual NICs for Console Position or "Plus" Console Packages, MS Windows 7 Professional 64 bit OS. Used in a Scout System when a Standard Desktop computer is needed.	\$ 1,339.50	\$ 4,018.50
43211903	4	3	ACC-TSC-215WS-PC	21.5" LED touch screen for PC console - 16x9 format - Full HD	\$ 1,373.70	\$ 4,121.10
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39122222	11	3	ACCPLUS-FSW-SING	Single PTT footswitch, Scout Media Workstation Plus	\$ 117.80	\$ 353.40
43230000	12	1	T1-SCOUT-SMW12	Tier 1 Scout Console Package with 12 channel software media workstation, Includes Scout Standard Runtime, DMS seat licenses, P25 Conventional, NXDN Conventional and DMR Conventional, Windows 7 PC, Monitor, and other USB accessories not included, NENA Headset interface is NOT available in this package.	\$ 9,349.90	\$ 9,349.90
43230000	13	1	SFW-SCOUT-MB	Mobile License add-on for Scout Console to enable Wi-Fi and LTE mobile capability, Includes Frontier. Hardware not included. Software not licensed to communicate using mobile broadband devices over Cellular or LTE on MOTOTRBO networks unless authorized by Motorola Solutions.	\$ 5,908.05	\$ 5,908.05
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43191609	18	1	ACCUSB-HED-6W-NC	USB Headset, Plantronics Supra H51 monaural with noise canceling microphone. Includes USB Quick Disconnect Adaptor.	\$ 295.45	\$ 295.45
Console Equipment Subtotal					\$	75,906.90



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NASPO ValuePoint Quotation
Contract/Master Agreement #06913
Avttec Scout Dispatch System
 NASPO Avtec Scout Dispatch System
 Equipment and Spare Parts

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NASPO
List Price
 (w/ State fee IF
 APP) **NASPO Extended**
Price

UNSPSC	Item	Qty	Model Number	Description			
<u>Gateways and Endpoint Hardware/Software</u>							
43230000	19	1	SFW-VPG-L0	Redundant VPGate Software License for a maximum of 24 endpoints; up to 12 may be "B" Licenses.	\$	7,872.65	\$ 7,872.65
43230000	20	2	SFW-VPG-MB	Mobile License add-on for VPGate to enable Wi-Fi and LTE mobile capability. Includes Frontier. Hardware not included. Sells only with SFW-SCOUT-MB. Software not licensed to communicate using mobile broadband devices over Cellular or LTE on MOTOTRBO networks unless authorized by Motorola Solutions. Order 1 EACH of this model for every individual VPGate in the system.	\$	0.98	\$ 1.97
43211500	21	2	ACC-CPU-RM-WIN7	Industrial 1U Computer with Windows including Solid State hard drive and Windows7 Professional 64 bit OS. Rack mount for Cabinets. Requires DISP-XXXX for monitor, keyboard, etc. Used in a Scout System when a Standard Rack mount computer is needed.	\$	4,790.85	\$ 9,581.70
24102001	22	1	DISP-KVM-F-RR	1U LCD Folding Display, for Relay Rack. Includes Keyboard with trackpad and 8-port KVM	\$	2,919.35	\$ 2,919.35
45111714	23	5	OUTPOST-2R	Radio Controller, VoIP, 2 Ports, 12VDC input	\$	2,161.25	\$ 10,806.25
26121609	23	6	OUTPOST-RJ-CONN	Connector for OUTPOST Radio port that supports RJ45 cable for 2/4W tone keying and E&M applications.	\$	49.40	\$ 296.40
39122307	24	1	PKG-IO-VPGATE	Input-Output Package for Scout and DSPatchNET, includes one each 24-input, one each 24-output rack mount panel and power supply. 25 pr cabling is optionally purchased, PKG-INST-AUX-XX.	\$	3,937.75	\$ 3,937.75
Gateway and Endpoint Equipment Subtotal						\$	35,416.07
<u>Racking Equipment</u>							
24102001	25	2	ACC-MTG-1U-RR	Kit to rack mount PS-12V-3BAY-AC, ACC-CPU-RM-2012 or -WIN7 in 19" relay rack, 1U high.	\$	221.35	\$ 442.70
24102001	26	1	OUTPOST-RACKMT-PKG	3U Rack mount shelf (holds 1-4 Outposts) plus 3U Rack mount power supply	\$	590.90	\$ 590.90
39121004	27	3	OUTPOST-AC-ADAPT	120 VAC to 12 VDC Power Supply, 1 per Outpost	\$	88.35	\$ 265.05
43222806	28	1	PKG-INST-AUX-25	Type 66 Cabling/Punch block kit to install one auxiliary I/O package, 25' cables	\$	757.15	\$ 757.15
Racking Equipment Subtotal						\$	2,055.80



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NASPO Avtec Scout Dispatch System
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NASPO
List Price
 (w/ State fee IF
 APP) **NASPO Extended**
Price

UNSPSC	Item	Qty	Model Number	Description			
Recommended Spare Equipment							
45111702	29	1	ACCPLUS-HJB	Headset/handset jack box (single jack), Scout Media Workstation Plus	\$	487.35	\$ 487.35
45111714	30	1	OUTPOST-2R	Radio Controller, VoIP, 2 Ports, 12VDC input	\$	2,161.25	\$ 2,161.25
Recommended Spare Equipment Subtotal						\$	2,648.60
Equipment Total (without services/expenses)							\$116,027.37

Shipping, Handling, and Insurance

31 Shipping, Handling, Insurance - FOB Destination **No Charge**

Professional Services and Expenses

32	64	Equipment configuration and system design (Hourly)	\$	178.13	\$	11,400.32
33	32	Equipment installation (Hourly)	\$	142.50	\$	4,560.00
34	8	Training (Hourly)	\$	142.50	\$	1,140.00
35	0	Technical support services (Hourly)	\$	237.50	\$	-
36	0	Custom Solution (Hourly)	\$	243.20	\$	-
37	8	Project Management (Hourly)	\$	178.13	\$	1,425.04
38	0	Equipment repair (Hourly)	\$	92.65	\$	-
39	2	Airfare (Round Trip)	\$	1,500.00	\$	3,000.00
40	10	Car Rental & Per diem (Daily)	\$	350.00	\$	3,500.00

Professional Services and Expenses Subtotal	\$	25,025.36
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Total	\$	141,052.73
Sales Tax (7.25%)		\$8,411.98
Grand Total	\$	149,464.71

Notes and Assumptions

- The proposed configuration is based on Avtec's understanding of the requirements provided. DEALER/CLIENT is responsible for determining end user functionality and exact configuration requirements.
- Execution of a defined Statement of Work (SOW), must be completed prior to order acceptance.
- Change orders will be processed for additional out-of-scope material and labor, or other required deviations from quotation.
- Avtec expects that DEALER/CLIENT will procure, configure, install, terminate and test all Network cable and infrastructure to support the Scout installation.
 This system has been configured for IP recording via VPGate. In the event Analog recording is utilized, additional Outposts will be required.
- Avtec VPGate works with VoIP logging recorders from Eventide Inc., EXACOM, Inc., HigherGround, Inc., Voice Print International, Inc. (VPI), Verint, and NICE/Cybertech.
- All quotations are subject to awarded NASPO ValuePoint terms and conditions which supercede any conflicting terms listed here. Prices are exclusive of sales/use taxes.
- The on-site activities listed above are inclusive of two labor days per visit allocated for travel to and from the customer's site.

BOARD OF SUPERVISORS
LASSEN COUNTY CALIFORNIA

AGENDA REQUEST FORM

TODAY'S DATE: 5/12/2017

Board Date: 5/23/2017	Agenda Item:
Dept.: Sheriff's Office	Division or Title: Operations
Contact Person: Matt McFarland	Phone: (530) 251-8013
<input type="checkbox"/> Regular Agenda	Consent Agenda
<input type="checkbox"/> Time Certain:	Estimate Time (minutes):
<input type="checkbox"/> Public Hearing/Time:	<input type="checkbox"/> Publication/Posting Requirements
<input checked="" type="checkbox"/> Special Directions to Clerk (Below)	

SUBJECT: Transfer of funds and Radio Controller purchase

FISCAL IMPACT: \$149,464.71

ACTION REQUESTED: Board authorize CAO to sign contract for purchase of Radio Controller

COMMENTS:

SPECIAL INSTRUCTIONS TO CLERK: Provide minute order to Gina Mineau at the Sheriff's Office