



CITY COUNCIL AGENDA ITEM

Date: January 19, 2015

To: Brian Kischnick, City Manager

From: MaryBeth Murz, Purchasing Manager
Gert Paraskevin, IT Director
Gary G. Mayer, Chief of Police

Subject: Standard Purchasing Resolution 4 – Cooperative Contract Award - Training Room Upgrades

History

- The Police Department has five training rooms located at the Police and Fire Training Center and the Police Department Building at City Hall.
- Each of these rooms has different equipment of varying ages ranging from 11 to 14 years.
- This older equipment does not support the newer standards used by the different platforms such as HDMI and the 16:9 high definition format.
- The equipment in the three classrooms at the Training Center was installed with the construction of the building in 2001.
 - This equipment is “home theater” grade equipment and is cumbersome to setup and use.
 - In 2013, part of classroom A had to be upgraded after equipment had failed.
 - There are now issues with the remaining 2 classrooms.
 - The Training Center is used by outside agencies and companies that provide training at a cost. For allowing them to use this facility, the Police Department receives free seats for the classes being hosted. In 2013, the Department received \$12,045.00 in free training.
 - This project will complete the upgrade of classroom A, and completely refresh the equipment in classrooms B and C.
 - This includes new projectors that support 16:9 format, new Extron professional audio and video switching equipment, and new and easy to use control panels.
 - The equipment will be capable of taking inputs for both legacy VGA and the new HDMI video sources found on laptops, tablets, and smartphones. Also included in the project is a new 80” Sharp Smart Board. The project also installs 10.1” displays outside the three classrooms that will show the events scheduled and a 48” display at the main entrance showing a map of the building and a list of all events taking place.
 - This system can support an unlimited number of rooms and the system could be expanded to other City buildings in the future. These locations could potentially include the Library, Community Center, City Hall, or any other building that has hoteling of meeting rooms.
- The goal is to keep the Training Center an attractive place to host training classes so we can continue to save training funds by receiving free training. Modernizing our equipment and supporting the latest technology is one way we can achieve this goal.
- The equipment in the Emergency Operations Center (EOC) and Roll-Call Rooms at the Police Department was installed during the 2004 Police and Fire building renovation and addition project.
 - The EOC has issues that require trouble shooting connections almost every time the room is used.
 - The Roll-Call room has similar equipment as the EOC and is beginning to show its age.
 - Both rooms will now utilize the same equipment as the Training Center.
 - This will make it easier for people to operate the equipment instead of having to know how to use multiple room setups.



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- Like at the Training Center, this includes new projectors that support 16:9 format, new Extron professional audio and video switching equipment, and new and easy to use control panels.
- The equipment will be capable of taking inputs for both legacy VGA and the new HDMI video sources found on laptops, tablets, and smartphones.
- This project also helps the Police Department meet the requirements of the International Association of Emergency Managers (IAEM) for the EOC.

Purchasing

- National Communications Corporation quoted pricing which is attached is predicated on GSA Governmental Cooperative Contract pricing.
- VSC Quote #14055 which is attached is predicated on the 2015 State of Michigan REMC Contract.

Financial

The approved Capital funds contained in the Fiscal Year 2014/15 Budget from Police Administration Office Renovations, Police Communications Equipment Computer Software, and Training Center Capital General Equipment and accounts are currently available as summarized below and detailed on attached quotations.

Account Name	Account #	Current Available Balance	Cost
PD Admin. Capital	401.305.7978.030	\$44,829.00	
NCC Quote 1			\$11,704.74
NCC Quote 2			\$12,119.34
NCC Quote 3 (45%)			\$11,767.70
			\$35,591.78
PD Communications Eqpt. Software	401.325.7980.030	\$80,000.00	
VSC Quote 1			\$13,263.00
VSC Quote 2			12,510.99
			\$25,773.99
Training Center Capital Gen. Eqpt.	401.264.261.7978	\$14,585.00	
NCC Quote 3 (55%)			\$14,585.00
Total Cost			\$75,950.77

Recommendation

City management requests authorization to purchase all necessary equipment for training room upgrades as detailed in the quotes from National Communication Corporation predicated on GSA Governmental Cooperative pricing and from VSC predicated on State of Michigan REMC pricing for an estimated total cost of \$75,950.77.



NATIONAL SATELLITE CORPORATION, DBA
NATIONAL COMMUNICATIONS CORPORATION

Prepared By: Robert Murray
Email: r.murray@natcomcorp.com
Phone: C: 248.765.9336 O: 248.816.1100
Date of Quotation: January 13, 2015

Customer: City of Troy
Project Name: Troy EOC

Quotation

Quotes Are Good For 30 Days

Item	Qty	Manufacturer	Description	Price	Extended Price
1	1	Extron	MLC226IPL Controller	\$887.40	\$887.40
2	1	Extron	IN1608 Switcher Scaler Amp	\$2,314.20	\$2,314.20
3	1	Extron	HDMI Tx	\$272.60	\$272.60
4	1	Extron	HDMI Rx	\$272.60	\$272.60
5	1	Extron	HDMI DA 2	\$400.20	\$400.20
6	1	Extron	Controller Mount	\$46.40	\$46.40
7	3	Extron	Blank	\$11.60	\$34.80
8	1	Extron	VGA w/A	\$66.12	\$66.12
9	1	Extron	HDMI	\$46.40	\$46.40
10	1	Extron	VGA-A M-M 3'	\$29.00	\$29.00
11	2	Extron	VGA-A M-M 12'	\$34.80	\$69.60
12	1	Extron	15pin to BNC	\$23.20	\$23.20
13	1	Extron	Floor box HDMI VGA Tx	\$980.20	\$980.20
14	4	Extron	Micro HDMI 6'	\$40.60	\$162.40
15	1	Extron	Micro HDMI 3'	\$29.00	\$29.00
16	3	Extron	15' HDMI Cable	\$58.00	\$174.00
17	1	Extron	Rack Shelf	\$75.40	\$75.40
18	1	NCC	Misc. Hardware, Connectors and Materials	\$1,400.00	\$1,400.00
19	1	Cont. Resrch.	ATSC, Qam,NTSC Tuner	\$913.42	\$913.42
20	1	Eiki	4600 ANSI Lumen Projector	\$1,107.80	\$1,107.80

Please Send Purchase Orders To: orders@natcomcorp.com or Fax 877-615-6699

Notes: Electrical Provided by Others
 Pricing Equivalent to GSA Price Schedule

Sub Total: \$9304.74
Labor: \$2400.00
Sales Tax:
TOTAL: \$11704.74



46725 Magellan Drive
 Novi, MI 48377
www.ShopVSC.com
PHONE: 248-926-2540

QUOTATION

ORDER NO	DATE
14055	1/15/2015

BILL TO:

City of Troy
 500 W. Big Beaver Rd.
 Troy, Michigan 48084

SHIP TO:

City of Troy Police Department
 500 W. Big Beaver Road
 Troy, MI 48084

P.O. NO.	TERMS	REP	ACCOUNT #	FOB	
TBD	Net 30	VSC		Destination	
ITEM	DESCRIPTION	QTY	U/M	UNIT COST	TOTAL:
VIS-AXISTVSTO	AxisTV Standard CM Software License (MM) AxisTV Standard Content Manager Software License for MeetingMinder room sign applications. Hardware not included. ** See attached specifications for hosting on own hardware or virtual server	1	ea	1,949.00	1,949.00
DISCOUNT	Discount			-1,949.00	-1,949.00
VIS-AXISTV1000P	MeetingMinder Touch10 Room Sign The MeetingMinder Touch10 room sign lets everyone know which shared spaces are available at a glance with room status lights on each side of the room sign. Available rooms show green status lights and booked rooms show red. Rooms can be booked quickly with a few touches of the interactive screen. This room sign is PoE+ ready, includes a 1 year hardware warranty, and has a built-in media player and 10.4" LCD display. The MeetingMinder can be surface-mounted or recessed mounted with pre-drilled holes. A PoE+ power injector is available but sold separately.	3	ea	1,899.00	5,697.00
VIS-AXISTVMDI	MeetingMinder Touch10/Touch15 Power Injector A PoE+ power injector is required for providing power to the Touch10 and Touch15 MeetingMinder room signs when PoE+ switches are not used. One power injector per room sign.	3	ea	99.00	297.00
VIS-AXISTVSMM	Software Maintenance Agreement - MeetingMinder Room Sign. One year.	3	ea	199.00	597.00

SUBTOTAL:	
SALES TAX: (6.0%)	
TOTAL:	

Prices are valid for 90 days. After 90 days please contact your VSC representative to update the quotation. Delivery times are subject to availability and manufactures' lead times. To place order indicate method of payment below, sign, date and fax to 248-926-2541 or email: customerservice@shopvsc.com. **NOTE: CREDIT CARD ORDERS WILL INCUR A 3% SERVICE CHARGE**

___ Visa ___ MC ___ Discover ___ Amex ___ PO (copy with order) ___ Check in Advance

Card No: _____ Exp Date: _____ CVV: _____

Signed: _____ Print Name: _____ Date: _____



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TBD	Net 30	VSC		Destination	
ITEM	DESCRIPTION	QTY	U/M	UNIT COST	TOTAL:
VIS-AXISTVIMW	Remote Implementation Support Service This service provides remote implementation assistance via Citrix Online and/or phone for software implementation. Limited project management and coordination assistance also provided. Visix is not assuming responsibility for full application deployment unless stated otherwise. This service is billed in full and the hours are booked and managed as a retainer.	5	hr	155.00	775.00
VIS-AXISTVCPI	AxisTV Channel Player (Ultra Slim Form Factor) Provides one channel of computer video output (VGA and HDMI), and supports 4:3, 9:16 and 16:9 resolutions. Video Window Option not supported. Configured on Windows 7 Embedded. Wireless networking support built-in. Adobe Flash license included.	1	ea	2,275.00	2,275.00
VIS-AXISTVSMX	Software Maintenance Agreement - Channel Player Software Maintenance Agreement for AxisTV Channel Player. One year. Per Channel Player. Includes Accuweather.	1	ea	220.00	220.00
VIS-AXISTVSDE	Schedule Data - Microsoft Exchange Support Option Enables Content Manager to pull event schedule data from room calendars hosted by Microsoft Exchange. Daily event and room schedules can be displayed on MeetingMinder room signs and/or as event messages on digital signage.	1	ea	925.00	925.00
DISCOUNT	Discount			-925.00	-925.00

SUBTOTAL:	
SALES TAX: (6.0%)	
TOTAL:	

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TBD	Net 30	VSC		Destination	
ITEM	DESCRIPTION	QTY	U/M	UNIT COST	TOTAL:
VIS-AXISTVCCA	Custom Theme Package The Visix Creative Services team will design a custom theme for your deployment after a consultation with you and a Visix artist (up to one hour). The Custom Theme Package incorporates your logo and colors into a theme that includes three layouts, one layout background, fifteen message backgrounds, a matching date/time module, and an Accuweather module (if Accuweather subscription purchased). Theme can be built for up to three monitor resolutions, and two rounds of revisions are allowed. Package includes loading theme into your Content Manager.	1	ea	1,995.00	1,995.00
VIS-AXISTVTRY	Web-Based Training - Custom Training (Per Hour) This is a custom web-based training session with a live trainer. Per hour.	2	hr	160.00	320.00
SHA-LC48LE551U	Sharp 48" 48" Class LED TV	1	ea	498.00	498.00
SNA-SMTL	Strong Large Tilting Mount for 36-60" Flat Panel TV	1	ea	89.00	89.00
LABOR-S	Installation Labor	1	ea	500.00	500.00

SUBTOTAL:	\$13,263.00
SALES TAX: (6.0%)	\$0.00
TOTAL:	\$13,263.00

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TBD	Net 30	VSC		Destination	
ITEM	DESCRIPTION	QTY	U/M	UNIT COST	TOTAL:
SHA-PNL802B	Sharp 80" Interactive Dual-Touch Monitor	1	ea	8,779.00	8,779.00
SHA-PNSPC15W7	Sharp Shuttle PC for PN-L Series Interactive Monitors	1	ea	1,170.00	1,170.00
JOR-PROLIFTG5L	Pro-LIFT - Flat Panel UNIVERSAL motorized height adjustable cart	1	ea	1,999.00	1,999.00
HAU-HVR955Q	Hauppauge WinTV-HVR-955Q Hybrid TV Tuner Stick	1	ea	99.00	99.00
MISC	Miscellaneous cables and connectors: RF Cable (1.5'), USB 2.0 Cable (1.5'), power strip, etc.	1	ea	25.00	25.00
MSF-5SH00001	Microsoft Wireless Desktop 800 Keyboard and Mouse	1	ea	29.00	29.00
LABOR-S	Installation Labor	2	ea	150.00	300.00
SPL-MIR360PPL	Mirroring360 Perpetual License	1	ea	10.99	10.99
SPL-SPLASHTOP	Splashtop for Business License for up to 40 Users	1	ea	99.00	99.00
TRAINING	Training and Professional Development	2	hr	0.00	0.00

PRICES BASED ON 2015 STATE OF MICHIGAN REMC CONTRACT

SUBTOTAL:	\$12,510.99
SALES TAX: (6.0%)	\$0.00
TOTAL:	\$12,510.99

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