



CITY COUNCIL ACTION REPORT

February 3, 2009

TO: Phillip L. Nelson, City Manager

FROM: Susan A. Leirstein, Purchasing Director
Charles T. Craft, Police Chief

SUBJECT: Standard Purchasing Resolution 7: Proprietary Service Contract
SimplexGrinnell Integrated Security Management System

Background

- SimplexGrinnell Fire Protection and Security Services provided the security system during the Police and Fire Building Renovation and Addition project. SimplexGrinnell was the primary contractor and responsible for installation and programming of this complex and comprehensive system.
- The controlling software application is "Continuum" by Andover Controls. This application is programmed to manage every piece of hardware in the security system. Due to the complexity of the system, it is desirable to allow the company who initially programmed the system to maintain the software application and provide ongoing service to the hardware. Thus, the integrity of the system is maintained.
- The Police department has been utilizing the maintenance services of SimplexGrinnell since 2005. CC Res #2005-12-557-F10
- The current proposal establishes hourly service rates for software and hardware systems, system engineering and design, and project management services. It establishes a two-hour minimum service call and the truck charge. It also establishes fixed costs for replacement parts for all components of the system installed at any City facility.
- The rates have not changed since 2005; however the list of components has expanded to cover ongoing maintenance activities.

Financial Considerations

- Funds will be budgeted in the various departmental operating budgets as needed, at the end of the one-year warranty period.

Legal Considerations

- There are no legal considerations associated with this item.

Policy Considerations

- Troy continues to enhance the health and safety of the community. (Outcome Statement I)

Options

- City management requests approval to enter into an ongoing contract with SimplexGrinnell to provide materials and labor to maintain the Integrated Security Management System under the pricing, terms, and conditions of the Pricing Agreement established for 2009, subject to annual adjustments not to exceed 3% in increases, as determined by the CPI for the Detroit/Ann Arbor area.

Information provided by: Wendell Moore, Research-Tech Administrator



***City of Troy
Integrated Security Management System
Material & Labor Guide
Proposal***

*Materials & Labor Pricing Agreement
from 01/01/2009 – 12/31/2009*



Preferred Hourly Service Rates

	<u>Standard Rate</u>	<u>City of Troy Rate</u>
ALARM & DETECTION		
<i>Software Based Systems Service Rate</i>	\$158.00	\$109.00
<i>Hardwired System Service Rate</i>	\$133.00	\$88.00
<i>System Engineering & Design Rate</i>	\$195.00	\$166.00
<i>Project Management Rate</i>	\$136.00	\$88.00
OTHER		
<i>Truck Charge</i>	\$99.25	\$64.00

Note: All service call will include a (2) hour minimum service charge, plus truck charge.

Intelligent Security Management System Unit Pricing

<u>Model Number</u>	<u>Description</u>	<u>City of Troy Unit Cost</u>
A) Access Control Equipment:		
8M-16I/O-T-M	NetController, +4M, NetLan, and Modem	\$2,160.00
SU420NET	Andover UPS Battery 420VA	\$270.00
PS120/240-AC50U	Power Supply Module	\$280.00
01-2100-423	Continuum Battery 12V	\$16.00
01-0010-868	Battery Clamps and Cables	\$7.00
AC-1	Continuum Security Reader Module	\$245.00
DI-8	Continuum Digital Input Module	\$240.00
UI-8-10	Continuum Universal Input Module	\$240.00
G-G-G	Continuum Enclosure Assembly	\$418.00
01-0010-840	Male Connectors for I/O Bus	\$42.00
PR5355	Proximity Card Reader	\$290.00
1076	Door Alarm Contact	\$35.00
2500	Overhead Door Alarm Contact	\$39.00
DS150i	Motion Detector	\$142.00
AL600ULX	Power Supply 6 Amp w/ enclosure	\$230.00
5825A-W	Glass Break Sensors	\$45.00
269	Ademco Panic Alarm Button	\$28.00
660P	Locknetics Remote Release Button	\$49.00
804	Locknetics Remote Monitoring Station	\$236.00
OP-CX702	Optix Long Range Motion Detector	\$96.00
B) CCTV Cameras:		
WCS1-4	Pelco Power Supply 1 output 4 Amp	\$114.00
PP350	Pelco Parapet wall mount outdoor pendant	\$239.00
SD53CBW-PG-E1	Pelco Spectra III SE Environmental dome Camera	\$2,342.00
SD4C22-PG-E0	Pelco Spectra IV SE Environmental dome Camera	\$2,342.00
SWM-GY	Mounting Bracket	\$34.00
ICS150-P	Pelco Camclosure 2x2-ft ceiling panel	\$30.00



ISC100-CRV3A	Pelco Interior Wall Fixed Camera w/ lens	\$387.00
ISC100-PG	Pelco interior pendant Mount Adapter	\$24.00
DF5HD-PG-E1	Pelco Exterior Fixed Dome Camera	\$818.00
DF8ML-PG-EOV50A	Pelco Exterior Fixed Dome Camera	\$818.00
ICS151-CRV3A	Pelco Camclosure in ceiling clear dome color camera	\$483.00
MCS16-20S	Pelco Power Supply 20 Amp, 16 switched fused	\$219.00
G3512-2CHV50AK	Pelco ImagePak high resolution color camera w/ 5-50mm	\$554.00
TF9000	Pelco Power Transformer	\$25.00
IP3701H-2	Pelco Camera, Extended Dynamic Range color, built in power over Ethernet	\$567.00
IP110-CHV9	Pelco Camclosure® IP, Environmental, Surface Mount, Mini Dome. 9.5 mm lens	\$752.00
IP110-CHV22	Pelco Camclosure® IP, Environmental, Surface Mount, Mini Dome. 22 mm lens	\$752.00
IXS0C	Pelco SARIX IX, Network camera, STD definition color	\$566.00
IXS0DN	Pelco SARIX IX, Network camera, STD definition color, Day / Night	\$692.00
IX10C	Pelco SARIX IX, Network camera, 1.3 mega pixel color	\$664.00
IX10DN	Pelco SARIX IX, Network camera, 1.3 mega pixel color, Day / Night	\$738.00
IXE20C	Pelco SARIX IX, Network camera, 2.1 mega pixel color	\$1,136.00
IXE20DN	Pelco SARIX IX, Network camera, 2.1 mega pixel color, Day / Night	\$1,324.00
SD4N-W0	Pelco Spectra® Mini IP Smoked Dome White NTSC.	\$1,138.00
SD4N35-F0	Pelco Spectra® IV consists of the following Pelco models: DD4CBW35, BB4N-F, LD5F-0.	\$2,665.00
SD4N35-PB-0	Pelco Spectra® IV consists of the following Pelco models: DD4CBW35, BB4N-PB, LD53PB-0.	\$2,769.00
SD4N35-PG-E1	Pelco Spectra® IV consists of the following Pelco models: DD4CBW35, BB4N-PG-E, LD53PB-1.	2,829.00

C) CCTV Equipment - Telcom Room

IN3535-1V-1C-1D	Integral /Andover Xpress Digital Video Recorder, 16 Chnln., w/ 1 TB Storage	\$8,750.00
IN3540-2V-1C-1D	Integral / Pelco Xpress Digital Video Recorder, 32 Chnln, w/ 1 TB storage	\$11,108.00
CM9760-MDA	Pelco Master Distribution Amp	\$1,134.00
CM9760-CDU-T	Pelco Matrix code distribution unit	\$376.00
R3	Fiber Optic Racks	\$501.00
VT7820-R3	Fiber Optic Video Transmitters	\$2,499.00
D1010WDMA-R3	IFS RS232/RS485 Fiber Optic Data Transceiver	\$563.00
D1300	IFS RS485 Fiber Optic Modem	\$360.00
VT-1500	IFS Fiber Optic Video/Data Modem Transmitter	\$425.00
VR-1500	IFS Fiber Optic Video/Data Modem Receiver	\$425.00
DWR-21-22	Middle Atlantic 21 space sectional wall rack	\$451.00
RM-KB	Middle Atlantic Rack Mount keyboard & Mouse	\$519.00
YV-83BB3BK	Coax Jumper Cables	\$5.25
915844	APC Back-UPS triplite Smart VA System	\$512.00
NET300R	Pelco MPEG4 IP Video Receiver	\$561.00
NET350R	Pelco MPEG4 IP Video Receiver Compactflash Interface w/ Audio	\$655.00
NET300R	Pelco MPEG4 IP Video Transmitter	\$561.00



NET350R	Pelco MPEG4 IP Video Transmitter Compactflash Interface w/ Audio	\$655.00
D) CCTV Equipment - Head End Controls		
VR7820-R3	Fiber Optic Video Receiver 8 channel	\$2,499.00
D1010WDMA-R3	IFS RS232/RS485 Fiber Optic Data Transceiver	\$563.00
R3	Fiber Optic Racks	\$501.00
MX4016CD	Pelco Multiplexers, Color duplex 16 channel	\$1,360.00
YV-83BB3BK	Coax Jumper Cables	\$5.25
PMCS19A	Pelco Monitor 19" NTSC/PAL 800TVL	\$587.50
PMCL317	Pelco 17" Flat panel LCD Monitor	\$675.00
N3260W	Viewsonic 32" LCD Monitor	\$959.00
WMK-013	Viewsonic Universal Monitor Mount	\$222.00
RMA19T	Pelco Rack Mount Kit	\$55.00
KBD4000	Pelco Keyboard / Joystick Controller	\$523.00
KBDKIT	Pelco Keyboard Wiring Kit	\$14.00
DVR5104DVD-500	Pelco Endura Enabled™ DVR with 4 camera inputs and 500 GB internal storage with EnduraStor™ Optimization Technology.	\$3,168.00
DVR5108DVD-1000	Endura Enabled™ DVR with 8 camera inputs and 1000 GB internal storage with EnduraStor™ Optimization Technology.	\$4,667.00
DVR5116DVD-2000	Endura Enabled™ DVR with 16 camera inputs and 2000 GB internal storage with EnduraStor™ Optimization Technology.	\$6,676.00
35401V1C5D0S	DS XPress – 16 Channel, 120 ips, 16 alarm inputs, 2000GB	\$11,630.00
35401V2C5D0S	DS XPress – 32 Channel, 240 ips, 32 alarm inputs, 2000GB	\$15,425.00
35401V4C5D0S	DS XPress – 64 Channel, 480 ips, 64 alarm inputs, 2000GB	\$22,998.00
DSR082000	8 channel - 2000GB- 240ips	\$8,034.00
DSR162000	16 channel - 2000GB - 480ips	\$12,324.00
DSR322000	32 channel - 2000GB - 960ips	\$17,355.00
DSNVR04500	4-Channel DS NVR One 500GB Drive for internal video storage; Includes a SCSI Controller Card for use with External RAID Storage Devices. NOTE: IP channel licenses are included.	\$3,900.00
DSNVR161500	16-Channel DS NVR Three 500GB Drives (1200GB) of internal video storage; Includes a SCSI Controller Card for use with External RAID Storage Devices. NOTE: IP channel licenses are included.	\$6,240.00
DSNVR321500	32-Channel DS NVR Three 500GB Drives (1500GB) of internal video storage; Includes a SCSI Controller Card for use with External RAID Storage Devices. NOTE: IP channel licenses are included	\$9,360.00
DS-SW-SAT	DS NVS "Satellite" software only Includes support for up to 4 IP cameras - 1 year warranty Note: does not include cameras nor IP camera licenses	\$195.00
DS-SW-BAS	DS NVS "Base" software only Includes support for up to 16 IP cameras - 1 year warranty Note: does not include cameras nor IP camera licenses	\$585.00
DS-SW-PRO	DS NVS "Pro" software only Includes support for up to 32 IP cameras - 1 year warranty Note: does not include cameras nor IP camera licenses	\$780.00



DS-SW-DEL	DS NVS "Delta" software only Includes support for up to 64 IP cameras - 1 year warranty Note: does not include cameras nor IP camera licenses	\$1,560.00
DS-SW-CAM-P	Camera integration fee per camera - if purchased with an IP camera or IP server	\$136.00

E) Intercom Communication System

LDF-40C	Aiphone 40 Call Console Master	\$1,697.00
LS-NVP/B	Aiphone Vandal Proof Sub-station	\$112.00
MK-DAC	Aiphone Camera / Intercom Station	\$312.00
MK-2MCD	Aiphone Camera / Intercom Master Station	\$708.00
PS-1225UL	Aiphone power Supply 12V	\$69.00
PS-12C	Aiphone Power Supply	\$84.00
RY-PA	Aiphone Release Relay	\$11.00

F) Fire Alarm Detection System

4099-9001	Simplex Manual Pull Station	\$92.00
4098-9714	Simplex Smoke Detector Sensor	\$65.00
4098-9733	Simplex Heat Detector Sensor	\$35.00
4098-9792	Simplex Smoke / Heat Sensor Base	\$83.00
4098-9756	Simplex Smoke Duct Sensor Housing	\$320.00
4098-9843	Simplex Encapsulated Relay, PAM-SD	\$16.00
2098-9798	Simplex Sampling Tube 73"	\$24.00
4090-9002	Simplex IAM Relay, IDNET	\$181.00
4090-9001	Simplex IAM Supervised, IDNET	\$90.00
2081-9276	Simplex Battery 33AH	\$179.00
4090-9116	Simplex IDNET Isolator	\$78.00
GEC3-24WR	Simplex Horn/Strobe, 24VDC	\$63.00
GES#-24WR	Simplex Strobe, 24VDC	\$48.00

G) Gate Control System

SPX-1200C	Cypress Weigand Extender (Central)	\$675.00
SPX-1200R	Cypress Weigand Extender (Remote)	\$675.00
MIB40	PLC Gate Controller	\$1,250.00
5375AGNOO	Maxi-Prox Long Range Reader	\$800.00

H) CCTV Camera Repair

CCTV01	Interior Fixed Camera Repair Kit (Camclosure)	\$138.00
CCTV02	Exterior Fixed Camera Repair Kit (Camclosure)	\$150.00
CCTV03	Interior Fixed Camera Repair Kit (Imagepak)	\$140.00
CCTV04	Exterior Fixed Camera Repair Kit (Imagepak)	\$153.00
CCTV05	Interior PTZ Camera Repair kit (Spectra)	\$175.00
CCTV06	Exterior PTZ Camera Repair Kit (Spectra)	\$210.00

- *The above prices maybe subjected to annual increase, not exceeding 3%.*
- *Equipment not listed or covered under this contract will be provided at 16% off manufacture suggested retail price.*
- *Labor / Services not covered under this contract will be supplied at the CITY OF TROY labor rates. (See page 2)*



Resolution #2005-12-557c
Moved by Schilling
Seconded by Lambert

RESOLVED, That the City of Troy will **WAIVE** any permit, construction, or inspection fees that are associated with the implementation of Wireless Oakland in the City of Troy.

Yes: All-5
No: None
Absent: Broomfield, Howrylak

F-10 Bid Waiver – Integrated Security Management System Material and Labor Maintenance Proposal

Resolution #2005-12-557
Moved by Beltramini
Seconded by Stine

WHEREAS, SimplexGrinnel is an authorized, licensed installer in Michigan of the Andover Controls security system;

WHEREAS, It is necessary to perform periodic maintenance and installation of new or replacement equipment and avoid corruption of the system's programming.

NOW, THEREFORE, BE IT RESOLVED, That formal bidding procedures are hereby **WAIVED** and the City of Troy is **AUTHORIZED** to enter into contract with SimplexGrinnel of Farmington Hills, MI, for labor and materials to maintain the Integrated Security Management System from 11/1/05 through 10/30/06, subject to annual price increases thereafter, not to exceed 3% as determined by the CPI for the Detroit Ann Arbor area, in accordance with their proposal, a copy of which shall be **ATTACHED** to the original Minutes of this meeting.

Yes: All-5
No: None
Absent: Broomfield, Howrylak

Vote on Resolution to Suspend Rules of Procedure for the City Council, Rule #6 – Order of Business, Article 10-Public Comment Limited to Items Not on the Agenda

Resolution #2005-12-558
Moved by Beltramini
Seconded by Stine

RESOLVED, That Troy City Council hereby **SUSPENDS** its Rules of Procedure for the City Council, Rule #6 Order of Business, Article 10 – Public Comment: Limited to Items not on the Agenda and permit discussion on Public Comment.

Yes: All-5
No: None

November 4, 2005

TO: John Szerlag, City Manager

FROM: Jeanette Bennett, Purchasing Director
Charles Craft, Chief of Police

SUBJECT: **Agenda Item** – Bid Waiver – Integrated Security Management
System Material & Labor Maintenance Proposal

RECOMMENDATION

The Police Department requests City Council approval to enter into a contract with SimplexGrinnell for a period covering 11/01/2005 through 10/30/2006, subject to annual increases thereafter, not to exceed 3% as determined by the CPI for the Detroit Ann Arbor area in accordance with the proposal entitled “City of Troy Integrated Security Management System Material and Labor Guide Proposal”. The Proposal establishes hourly service rates for software and hardware systems, system engineering and design, and project management services. It establishes a two-hour minimum service call and the truck charge. It also establishes fixed costs for replacement parts and makes allowance for equipment or services not covered in the Proposal. The waiver is requested to contract with the company who initially programmed the security system software during the construction of the Police Department.

BACKGROUND

SimplexGrinnel Fire Protection and Security Services provided the security system during the Police and Fire Building Renovation and Addition project. SimplexGrinnel was responsible for installation and programming of this complex and comprehensive system. Over the last year, they have also added additional card readers and cameras to the system.

The controlling software application is “Continuum” by Andover Controls. This application is programmed to control every piece of hardware in the security system. The waiver explanation is to allow the company who programmed the system to troubleshoot, maintain, and fix any problems with any component of the system while avoiding corruption of the programming.

BUDGET

The Police Department Research and Technology Operating Account #334.7802.070 has been designated for the funding of this project.



City of Troy
Integrated Security Management System
Material & Labor Guide
Proposal

Materials & Labor Pricing Agreement
from 11/01/2005 – 10/30/2006



Preferred Hourly Service Rates

	<u>Standard Rate</u>	<u>City of Troy Rate</u>
ALARM & DETECTION		
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<i>Truck Charge</i>	\$86.25	\$64.00

Note: All service call will include a (2) hour minimum service charge, plus truck charge.

Intelligent Security Management System Unit Pricing

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