

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		
<i>Software Based Systems Service Rate</i>	\$140.00	\$109.00
<i>Hardwired System Service Rate</i>	\$119.00	\$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>	\$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

<u>Model Number</u>	<u>Description</u>	<u>City of Troy Unit Cost</u>
A) Access Control Equipment:		
8M-16I/0-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:		
WCSI-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
SWM-GY	Mounting Bracket	\$34.00
ICS150-P	Pelco Camclosure 2x2-ft ceiling panel	\$30.00
DF8ML-PG-EOV50A	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

C) CCTV Equipment - Telcom Room

IN3375-00160A	Andover Xpress Digital Video Recorder	\$8,750.00
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
YV-83BB3BK	Coax Jumper Cables	\$5.25

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
RMA19T	Pelco Rack Mount Kit	\$55.00

E) Intercom Communication System

LDF-40C	Aiphone 40 Call Console Master	\$1,697.00
LS-NVP/B	Aiphone Vandal Proof Sub-station	\$112.00
PS-12C	Aiphone Power Supply	\$84.00
RY-PA	Aiphone Release Relay	\$11.00

E) 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

- *The above prices may be subjected to annual increase, not exceeding 3% as determined by the CPI for the Detroit Ann Arbor Area.*
- *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)*

