



CITY COUNCIL ACTION REPORT

September 7, 2007

TO: Phillip L. Nelson, City Manager

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

SUBJECT: Bid Waiver – Lightning Strike Repairs

Background

- On June 27, 2007, lightning struck the radio tower. A considerable amount of voltage was directed into the ground and passed through the gate controllers and intercoms and into the criminal justice building via the electrical cable.
- Considerable testing of the intercoms at all three gates was performed and it has been determined that the gate controllers, intercoms, extenders at the head-end, and all electrical wiring from the building to the gates must be replaced.
- To prevent this occurrence in the future, surge suppressors will be installed at the gates and in the building.
- When pulling wire for the intercoms, the subcontractor will pull coax that will be used for the future installation of cameras at each of the gates.
- SimplexGrinnell Fire Protection and Security Services provided the security system hardware during the Police and Fire Building Renovation and Addition Project. SimplexGrinnell was 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 control every piece of hardware in the security system. The waiver explanation is to allow the company who programmed the system to extend the application to the gates for camera call-ups and remote control via software and avoid corruption of the programming.
- SimplexGrinnell will be the primary contractor and responsible for oversight of the subcontractor and will install and test the system.

Financial Considerations

- In December of 2005, City Council authorized the department to enter into a Labor and Materials Agreement with SimplexGrinnell. This agreement is still in affect and covers the major components of the security system and establishes a fixed labor cost for service and repairs.

September 7, 2007

To: Phillip L. Nelson, City Manager
Re: Bid Waiver – Lightning Strike Repairs

Financial Considerations - continued

- The lightning strike damaged components of the system not covered in the agreement. The estimated cost of the repairs is \$15,260.00.
- Funds to perform these repairs are budgeted in the Police Department operating account for contractual services, #334.7802.070.
- Seeking recovery costs through an insurance claim.

Legal Considerations

- Formal bidding procedures are waived, as no benefit would be derived from soliciting formal bids.

Policy Considerations

- Enhance the livability and safety of the community. (Goal I)
- Minimize the cost and increase the efficiency and effectiveness of City Government. (Goal II)

Options

- City management and the Police Department are requesting a waiver of the formal bid process and authorization to utilize the services of SimplexGrinnell of Farmington Hills for lightning strike repairs at an estimated cost of \$15,260.00.



Fire & Security

QUOTATION

SimplexGrinnell

Date:	Quotation No.:
14-Aug-07	JC1-081407

A Division of SimplexGrinnell LP

Issuing Office: 24755 Halsted Road Farmington Hills, MI. 48335 PHONE (248) 427-5050 FAX (248) 426-6655

TO: City of Troy
 Troy Police Department
 500 W. Big Beaver Road
 Troy, MI. 48084
 Attn: Wendell Moore

Scope of Work:
Installation of new cables from the 2nd floor Command Center to the (3) outside gate operators.

Shipping Terms F.O.B. Shipping Point

Project/Reference No.	Page of
	1 1

ITEM	QUANTITY	MODEL NO.	DESCRIPTION	UNIT PRICE	EXTENSION
1	1	LOT	Electrical Subcontractor Labor	\$2,400.00	\$2,400.00
2	1	LOT	3/C 18 Shielded Cable	\$750.00	\$750.00
3	1	LOT	Electrical Subcontractor Labor	\$2,925.00	\$2,925.00
4	1	LOT	RG-59/U Coax Cable	\$925.00	\$925.00
			Note: All work to be performed during normal first shift hours Monday - Friday. Provision and installation of a new 3/C 18 shielded cable from each of the three existing gate operator islands to the 2nd floor Command Center. Provision and installation of a new RG-59/U cable for future cameras. The cable will be ran from each of the (3) existing gate operator islands to IDF4 located on the 2nd floor. The above cables will have PVC jackets for the outdoor portion of the run and they will transition to plenum-rated cable on the inside of the building. All final wire terminations and splicing, as required.		
			TOTAL:		\$7,000.00
			SALES TAX IS NOT INCLUDED		

SimplexGrinnell offers to furnish the above, subject to the terms and conditions appearing on the face and on the reverse side hereof, for the sum of _____

THIS QUOTATION DOES NOT INCLUDE ANY TAXES, INSTALLATION, INSTALLATION MATERIALS OR ANY LABOR OR SERVICES UNLESS SPECIFIED ABOVE.

Any alteration or change from the above will be performed following the acceptance by SimplexGrinnell of Purchaser's Written Order and will become additional to the current charges. This Quotation automatically expires 30 days from the date shown above. All orders are subject to acceptance by SimplexGrinnell.

SIMPLEXGRINNELL	TITLE Jason Czech A&D Service Manager
By:	

ACCEPTANCE OF QUOTATION The prices, specifications, terms and conditions contained herein, including the reverse side hereof, are hereby accepted.

Purchaser	Date	P.O. No.
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By:	Title
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Fire & Security

QUOTATION

SimplexGrinnell

Date:	Quotation No.:
10-Aug-07	JC2-081007

A Division of SimplexGrinnell LP

Issuing Office: 24755 Halsted Road Farmington Hills, MI. 48335 PHONE (248) 427-5050 FAX (248) 426-6655

TO: City of Troy
 Troy Police Department
 500 W. Big Beaver Road
 Troy, MI. 48084
 Attn: Wendell Moore

Scope of Work:
 Replacement of access control
 equipment not in the service agreement
 that was damaged after a lightning storm.

Shipping Terms F.O.B. Shipping Point

Project/Reference No.	Page of
	1 1

ITEM	QUANTITY	MODEL NO.	DESCRIPTION	UNIT PRICE	EXTENSION
1	18	DTK-ESS	Surge Suppressor	\$40.00	\$720.00
2	3	DK-DTK120HW	Surge Suppressor	\$60.00	\$180.00
3	6	DTK-4LVLPCR	Surge Suppressor	\$80.00	\$480.00
4	6	DK-DTK2LBLP	Surge Suppressor	\$55.00	\$330.00
				TOTAL:	\$1,710.00
				SALES TAX IS NOT INCLUDED	

Note:
 All work to be performed during normal first shift hours Monday - Friday.

This proposal is for the parts listed above and the labor to install them. Additional parts and labor may be necessary to repair failures on the system that has not become evident at this point in time.

Any additional parts and labor needed will be quoted for the customer's approval.

Replacement of damaged wiring is not included in this proposal.

SimplexGrinnell offers to furnish the above, subject to the terms and conditions appearing on the face and on the reverse side hereof, for the sum of _____

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Any alteration or change from the above will be performed following the acceptance by SimplexGrinnell of Purchaser's Written Order and will become additional to the current charges. This Quotation automatically expires 30 days from the date shown above. All orders are subject to acceptance by SimplexGrinnell.

SIMPLEXGRINNELL	TITLE Jason Czech A&D Service Manager
By:	

ACCEPTANCE OF QUOTATION The prices, specifications, terms and conditions contained herein, including the reverse side hereof, are hereby accepted.

Purchaser	Date	P.O. No.
By:	Title	



INVOICE NO.
62611719

INVOICE DATE
08-13-07

PO NUMBER
SIGNED PROPOSAL

SERVICE REQUEST #
8017668

SERVICE REQ. CREATED
08-13-07

NATIONAL ACCOUNT NUMBER

PAYMENT TERMS
Due upon receipt

District # 321
24755 HALSTED RD
FARMINGTON HILLS, MI 48335-0000
248-427-5050
Billing Questions, Contact =

Bill To: 321-00614909
City Of Troy
500 W Big Beaver Rd
TROY MI 48084-5285

Ship To: 321-00614909
City Of Troy
500 W Big Beaver Rd
TROY MI 48084-5285

off contract

"Let us know how we are doing"
www.simplexgrinnell.com/satisfaction

Service Requested By: WENDELL MOORE

Requestors Phone Number: 248-885-0207

Description of work
REPAIR OF ACCESS AND INTERCOM SYSTEM AFTER LIGHTENING STORM
DAMAGE ON 6/27/07. PERFORMED WORK PER QUOTE JC1-070507 AND
JC2-070507 TO PROVIDE TECHNICAL LABOR AND EQUIPMENT TO MAKE THE
SYSTEM OPERATIONAL. FURTHER EQUIPMENT AND LABOR NEEDED AND
WILL BE QUOTED TO MAKE THE SYSTEMS FULLY FUNCTIONAL.

ORIGINAL SR 7729322
SR 8017668 TASK 11443167

Labor	
Material	
Other	\$6,550.00
Invoice Amount	\$6,550.00
Taxes	\$0.00
Total Invoice Amount	\$6,550.00
Payment Received	\$0.00

WE ACCEPT ALL MAJOR CREDIT CARDS

Total Amount Due  **\$6,550.00**

REMITTANCE COPY

PLEASE TEAR OFF AND RETURN THIS PORTION WITH YOUR PAYMENT - WRITE INVOICE NO. ON YOUR CHECK.

TOTAL AMOUNT DUE

\$6,550.00

BILL TO City Of Troy
321-00614909
SHIP TO City Of Troy
321-00614909

INVOICE NUMBER 62611719

INVOICE DATE 08-13-07

CUSTOMER P.O. SIGNED PROPOSAL

REMIT TO SimplexGrinnell
Dept. CH 10320
Palatine

IL 60055-0320

2000655000362611719