



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM



Date: January 2, 2020

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
Robert C. Maleszyk, Chief Financial Officer
Lisa Burnham, Accounting Manager
Dennis Trantham, Facilities and Grounds Operations Manager
Kurt Bovensiep, Public Works Director
MaryBeth Murz, Purchasing Manager

Subject: Bid Waiver and Budget Amendment – Fire Panel Upgrade for the County of Oakland,
52-4 District Court Building

History

The current lease agreement with Oakland County originated in 1996 and allowed for a relocation of the Court from City Hall to its current location at 520 W. Big Beaver Road. This agreement was renewed in 2017 for three additional five year terms, extending the lease a total of 15 years until June 10, 2034 (Resolution #2017-09-142). As part of this lease, the City is obligated to maintain the interior and exterior of the building, and requires to keep it in good repair and compliant with all State of Michigan and local building codes.

The Oakland County Facilities Management Department has been working with the 52-4 District Court for several years now to enhance the District Courthouse's security. As part of this effort, a conflict with building codes arose, namely that courtrooms need two emergency exits yet there was only one, since the doors leading into the Judges' hallway are locked for security purposes. To install 15-second delay push bars on those doors (and one or more exterior doors) and tie them into the fire alarm system, a larger panel is required.

Siemens manufactures the current fire alarm panel, which is the same manufacturer as other fire panels in Troy facilities. Switching manufacturers would result in having to replace the entire fire system equipment, which would be a considerable increase to the cost.

In addition to upgrading the fire panel's capacity, it was also considered to update the panel to have the capacity to perform audible alarms. Audible alarms allow different types of notifications to the people in the building. Since responses to emergencies vary on the type of emergency it is beneficial to include the upgrade at this time.

Oakland County continues to be a good partner in this project and has offered to share the cost of the upgraded fire panel and the audible alarm with a 50/50 split.



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Purchasing

In the best interest of the City; it is recommended to waive the Bid process and purchase the upgraded fire panel direct from the manufacturer as switching manufacturers would result in having to replace the entire fire system in the building. *Siemens Industry, Inc. of Plymouth, MI* is the sole source provider for the fire panel replacement at the 52-4 District Court Building.

Financial

This project was not anticipated and therefore was not included in the current budget. A budget amendment will be required in the amount of \$58,763.00 for the General Fund under the Building Operations Department. Expenditures will be charged to account number 101.264.277.7802.150. It is anticipated the City will receive an associated revenue of \$29,381.50 from Oakland County.

Recommendation

City Management recommends it is in the City's best interest that the bid process be waived and a contract be awarded to *Siemens Industry, Inc. of Plymouth, MI* to upgrade the fire panel at the 52-4 District Court Building for an estimated total cost of \$58,763.00. City Management also recommends a budget amendment to the Building Operations/District Court Business Unit in the amount of \$58,763.00 and it is anticipated that the City will receive \$29,381.50, which is Oakland County's share in the project cost.



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SIEMENS
Siemens Industry, Inc.
Building Technologies

45470 Commerce Center Dr.
Plymouth, MI 48170
Shelly DeSantis
Shelly.desantis@siemens.com
734-456-3800 Ph
586-484-5321 Mobile

PROPOSAL SUBMITTED TO			PROJECT INFORMATION			
COMPANY:	City of Troy		PROPOSAL DATE:	12/9/19	QUOTE ID:	19-8579563231
CONTACT:	Dennis Trantham		JOB NAME:	52 nd District Court Fire Panel		
ADDRESS:	Operations Manager		ADDRESS:	Troy, MI		
	4693 Rochester Road					
PHONE:	248-524-3503	FAX:		ENGINEER:		
EMAIL:	Dennis.trantham@troymi.gov		DATE OF PLANS:		INCLUDED ADDENDA:	

PRICING (SEE NEXT PAGE FOR DETAILED SCOPE)			
		INCLUDES NEW CONSTRUCTION USE TAX:	No
		INCLUDES SALES TAX:	No
Initial to accept:		TOTAL ESTIMATED PRICE:	\$40,551.00
		VOLUNTARY ALTERNATE #1. FOR CODE MINIMUM ONLY, ADD:	

REMARKS	
If supplying tax certificate, please enter tax certificate number:	
This proposal does not include installation, installation material, or any labor unless specified. Payment Terms are Net 30. The Terms and Conditions of Sale shown on the attached are a part hereof. Per project aggregate general liability insurance is excluded. Prices quoted are firm for 30 days.	

PROPOSED		AGREED TO	
		I have read the attached Terms & Conditions of Sale, understand them fully, and agree to abide by them. I understand that payment is due upon receipt of invoice.	
COMPANY NAME:	Siemens Industry, Inc.	COMPANY NAME:	
BY (sign here):	<i>Shelly DeSantis</i>	BY (sign here):	
NAME (print):	Shelly DeSantis	NAME (print):	
TITLE:	Account Executive	TITLE:	
DATE:	12/9/19	DATE:	



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SIEMENS Siemens Industry, Inc. Building Technologies

45470 Commerce Center Dr.
Plymouth, MI 48170
Shelly DeSantis
Shelly.desantis@siemens.com
734-456-3800 *Ph*
586-484-5321 *Mobile*

Current Condition:

The existing fire alarm panel is no longer manufactured, parts for expansion or repair are not available. The existing strobe are not synchronized.

Scope of work:

Provide material and technical services required to upgrade the fire alarm panel at 52nd District Court Building. Replace necessary field devices on a one for one basis, existing strobes will be changed to synchronized models.

Proposal includes engineering drawings, City of Troy plan review and permits, installation, programming, certification and final fire marshal testing.

Bill of Material

- 1 Fire Alarm Control Panel w/batteries
- 1 Power Supplies w/batteries
- 15 Smoke Detectors
- 6 Duct Detectors
- 8 Pull Stations
- 2 Monitoring Module Single Input
- 2 Monitoring Module with Relay
- 41 Strobes
- 30 Horn Strobes

Alternate: Install a fire panel capable of voice communication, change existing horn strobe to speaker strobe devices.

Please add.....\$18,212.00

Exclusions:

- Project scope changes or added devices resulting from City of Troy plan review
- Architectural floor plan changes to existing drawings
- Proposal assumes existing wiring integrity and excludes new wiring or repairs
- Patch and paint
- Overtime Labor, overtime Inspection fees, fire watch



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OAKLAND COUNTY EXECUTIVE DAVID COULTER

Art Holdsworth, Director
(248) 858-0160 | holdswortha@oakgov.com

December 16, 2019

Kurt Bovensiep, Public Works Director
City of Troy
500 W. Big Beaver Road
Troy, Michigan 48084

Dear Kurt:

The Oakland County Facilities Management Department has been working with the 52-4 District Court for several year years now to enhance the District Courthouse's security. As part of this effort, a conflict with building codes arose, namely that courtrooms need two emergency exits yet there was only one, since the doors leading into the Judges' hallway are locked for security purposes. To install 15-second delay push bars on those doors (and one or more exterior doors) and tie them into the fire alarm system, a larger panel is required. Per our phone and email conversations, the City and County will share equally the cost for replacement of said fire panel. If add-ons or upgrades are requested by the County beyond the City's standards for fire panels in City Hall and the Police Department, then the County will pay the full cost of such add-ons or upgrades. The City will use its own vendor(s) and oversee the installation and testing of the panel. Please contact me at 248-858-0160 with any questions. Thank-you.

Sincerely,

A handwritten signature in black ink that reads "Wm. Art Holdsworth".

Wm. Art Holdsworth
Director of Facilities Management, Oakland County, MI
248-858-0160
Holdswortha@oakgov.com