



CITY COUNCIL AGENDA ITEM

Date: September 17, 2013

To: Brian Kischnick, City Manager

From: MaryBeth Murz, Purchasing Manager
Steve Pallotta, Building Operations Director
Timothy L. Richnak, Public Works Director

Subject: Standard Purchasing Resolution 1: Award To Low Bidder – Electrical Services at City Hall

History

The original City Hall 1964 building power was fed by overhead electrical cables when originally constructed. When the addition to the original City Hall building was added in 1976, all electrical service to the buildings was put in the ground and rerouted to a primary substation in the basement of the 1976 Troy Hall of Justice Building.

The primary service cable that provides power is a 13,200 volt transmission line that originates at the North side of the Drury Inn parking lot and continues under Big Beaver Road, and extends to an above ground electrical bunker located on the west side of City Hall by the Police Garage.

In the past 37 years, the 13,200 volt primary power transmission line that provides power has either been hit by contractors and the cable itself has also burned and degraded.

In the summer of 2011, the primary cable burned without being hit and caused a complete power outage to City Hall, Police/Fire, 52-4 District Court and the Troy Public Library. The power to all of these buildings was completely down from 8:30AM until 7:00PM, except for the Police/Fire which operated on standby generator until Detroit Edison was able to repair the primary electrical service cable.

At the time of the last repairs, Detroit Edison informed the City of Troy that this primary service cable is in very bad condition and the wire itself within the cable has served well beyond the life expectancy. According to Detroit Edison, the life expectancy of the power cable is 25 years.

Purchasing

On September 5, 2013, a bid opening was conducted as required by City Charter and Code for Electrical Services for City Hall. The bid was posted on the Michigan Inter-governmental Trade Network (MITN) website; www.mitn.info and the bid was also sent to the Troy Chamber of Commerce. Six (6) bid responses were received. Below is a detailed summary of potential vendors:

Companies notified via MITN	353
Troy Companies notified via MITN	8
Troy Companies notified Active email Notification	7
Troy Companies notified Active Free	1
Companies that viewed the bid	39
Troy Companies that viewed the bid	0

MITN provides a resourceful online platform to streamline the procurement process, reduce costs, and make it easier and more transparent for vendors to do business with the City of Troy. **Active MITN** members with a current membership and paying annual dues receive automatic electronic notification which allows instant access to Bids, RFPS and Quote opportunities with the City. **Active MITN non-paying** members are responsible to monitor and check the MITN website for opportunities to do business with the City. **Inactive MITN member** status can occur when a company does not renew their account upon expiration. Inactive members cannot be notified of solicitations or access any bid information.



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Purchasing (continued)

In addition to install new electrical services including cable and conduit to City Hall in accordance with all bid specifications and drawings; Options were bid as follows:

1. To provide temporary portable genset so as to provide demand load testing during switchover of primary service.
2. In lieu of open cut, provide directional bore for entire length of primary route.
3. Provide second additional 4" conduit with pull rope as "spare" for entire length of primary route.

The bid award is based on the all-inclusive Base Bid Price and the Options as detailed above.

Financial

Funds are available in the Building Operations Emergency Repairs Capital Budget.

Recommendation

City management recommends awarding a contract to install new electrical services including cable and conduit to City Hall; as per bid specifications to the low bidder, *Corby Energy Services, Inc. of Belleville, MI* for an estimated total cost of \$99,425.00 at unit prices contained in the bid tabulation opened June 7, 2013.

	Rauhorn Electric, Inc.	Corby Energy Services, Inc.	Transformer Inspection Retrofill Corporation
	Macomb, MI	Belleville, MI	Royal Oak, MI
Ck#	9479209203	650637	507960
Ck. Amount	\$3,750.00	\$3,750.00	\$3,750.00

PROPOSAL: To install new electrical services including cable and conduit to City Hall in accordance with all bid specifications.

BASE BID FOR THE PRICE OF:	\$74,840.00	\$86,975.00	\$89,553.00
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OPTION 1: Provide temporary portable genset to provide demand load testing during switchover of primary service. Provide personnel protection at existing switch during switchover. Provide temporary 120/280 volt power to genset for controls as requested.

OPTION 1 PRICE:

For three (3) days:	\$34,530.00	\$7,500.00	\$16,503.00
For five (5) days:	\$48,470.00	\$7,500.00	\$18,533.00

OPTION 2: In lieu of open cut, provide directional bore for entire length of primary route.

OPTION 2 PRICE:

add to or deduct from base bid

\$2,665.00	\$0.00	(\$4,900.00)
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OPTION 3: Provide second additional 4" conduit with pull rope as "spare" for entire length of primary route.

OPTION 3 PRICE:

add to or deduct from base bid

\$2,825.00	\$4,950.00	\$10,153.00
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GRAND TOTAL BID PRICE:

Base bid, Option 1 (5 days), Option 2 and 3.

\$128,800.00	\$99,425.00	\$113,339.00
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CONTACT INFORMATION:

Hours of Operation	8:00am - 5:00pm		7:30am - 4:00pm
24HR Phone #	(586) 405-7774	(313) 350-2441	(248) 549-4026

PRE-BID MEETING: Y/N

Yes	Yes	Yes
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COMPLETION DATE:

Can Meet	Yes	Yes	Yes
Cannot Meet			
Offers			
Work Shall Commence			

REFERENCES:

Yes	Yes	Yes
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INSURANCE:

Can Meet	Yes	Yes	Yes
Cannot Meet			

ACKNOWLEDGEMENT SIGNED: Y OR N

Yes	Yes	Yes
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PAYMENT TERMS:

Net 30 Days	Net 30 Days	Net 30 Days
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EXCEPTIONS:

None	None	None
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WARRANTY:

One (1) Year	One (1) Year	One (1) Year
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FORMS COMPLETED:

Legal Status of Bidder:	Y or N	Yes	Yes	Yes
Non-Collusion Affidavit:	Y or N	Yes	Yes	Yes
Certification regarding Debarment:	Y or N	Yes	Yes	Yes
"Iran- Linked" Business	Y or N	Yes	Yes	Yes

ATTEST:

Sue Riesterer
 Enna Bachelor
 Steve Pollata

BOLDFACE TYPE DENOTES: Low Bidder Meeting Specifications.

MaryBeth Murz,
 Purchasing Manager

	Harlan Electric Company	Huron Valley Electric	Lee Contracting, Inc.
	Rochester Hills, MI	Ann Arbor, MI	Pontiac, MI
Ck#	1440477	686017	583500
Ck. Amount	\$3,750.00	\$3,750.00	\$3,750.00

PROPOSAL: To install new electrical services including cable and conduit to City Hall in accordance with all bid specifications.

BASE BID FOR THE PRICE OF:	\$104,580.00	\$118,000.00	\$119,867.00
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OPTION 1: Provide temporary portable genset to provide demand load testing during switchover of primary service. Provide personnel protection at existing switch during switchover. Provide temporary 120/280 volt power to genset for controls as requested.

OPTION 1 PRICE:

For three (3) days:	\$21,810.00	\$43,100.00	\$33,790.00
For five (5) days:	\$21,810.00	\$43,100.00	\$44,370.00

OPTION 2: In lieu of open cut, provide directional bore for entire length of primary route.

OPTION 2 PRICE:

add to or deduct from base bid

\$0.00	\$7,800.00	(\$3,500.00)
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OPTION 3: Provide second additional 4" conduit with pull rope as "spare" for entire length of primary route.

OPTION 3 PRICE:

add to or deduct from base bid

\$2,000.00	\$3,600.00	\$17,840.00
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GRAND TOTAL BID PRICE:	\$128,390.00	\$172,500.00	\$178,577.00
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Base bid, Option 1 (5 days), Option 2 and 3.

CONTACT INFORMATION:

Hours of Operation	7:30am - 4:00pm	8:00am - 5:00pm	7:00am - 5:00pm
24HR Phone #	(248) 379-5446	(734) 323-0297	(248) 752-1336

PRE-BID MEETING: Y/N

Yes	Yes	Yes
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COMPLETION DATE:

Can Meet	Yes	Yes	Yes
Cannot Meet			
Offers			
Work Shall Commence			

REFERENCES:

Yes	Yes	Yes
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INSURANCE:

Can Meet	Yes	Yes	Yes
Cannot Meet			

ACKNOWLEDGEMENT SIGNED: Y OR N

Yes	Yes	Yes
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PAYMENT TERMS:

Net 30 Days	60 Days	Due upon Completion
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EXCEPTIONS:

None	None	Yes; see bid response
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WARRANTY:

One (1) Year	One (1) Year	One (1) Year
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FORMS COMPLETED:

Legal Status of Bidder:	Y or N	Yes	Yes	Yes
Non-Collusion Affidavit:	Y or N	Yes	Yes	Yes
Certification regarding Debarment:	Y or N	Yes	Yes	Yes
"Iran- Linked" Business	Y or N	Yes	Yes	Yes