



City of Grand Island

Tuesday, August 11, 2009

Council Session

Item G9

**#2009-192 - Approving Contract with IES Industrial, Inc. for
Project WW050 Replacement SCADA System for Waste Water
Treatment Plant, City of Grand Island**

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: August 11, 2009

Subject: Approving award of contract on project WW050 for Replacement SCADA System at the Waste Water Treatment Plant

Item #'s: G-9

Presenter(s): Steven P. Riehle, Public Works Director

Background

The City Council approved an agreement with Huffman Engineering, Inc. of Lincoln, Nebraska on June 24, 2008 for professional consulting engineering services on the SCADA System for the Waste Water Treatment Plant. SCADA stands for Supervisory Control And Data Acquisition. It is the industrial control system with computers that monitor and control the waste water treatment process.

Design work was completed with plans and specifications approved by the City in June of 2009. The advertisement to bidders for the project was published in the Grand Island Daily Independent on June 30, 2009.

Discussion

Two (2) bids were received on July 22, 2009 and reviewed by Waste Water and Engineering Staff in the Public Works Department and also by the Assistant City Attorney as the Procurement Agent for the City.

BIDDER	IES INDUSTRIAL	MIDDLETON ELECTRIC
LUMP SUM	\$379,890	\$450,900
ALTERNATE A (ADD) HMI System Server computers, HMI System Database Computers, LCD Flat Panel Monitors, Computer Accessories, and Spare Computers Per Specification Section 13502	\$16,429	\$16,890
ALTERNATE B (ADD) Programming/Development Laptop Computer per Specification Section 13502	\$ 1,209	\$ 1,205
ALTERNATE C (ADD) HMI Software, PLC Programming Software, Alarming Software and Modems per Specification Sections 13502 and 13500	\$36,241	\$38,560
TOTALS	\$433,769	\$507,555
EXCEPTIONS	Noted ¹	None

Footnote (1)

1. Price includes the Specter Instruments Dilaogic card for the WIN-911-TEP-HB, this item is not shown in specification section 13502 2.9
2. Price does not include tax on material.

IES Industrial submitted a bid in accordance with the terms of the advertisement of bids and plans and specifications and all other statutory requirements contained therein.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve a resolution authorizing the Mayor to approve and execute the contract with IES Industrial, Inc. of Grand Island, Nebraska on behalf of the City of Grand Island.
2. Refer the issue to a Committee.
3. Postpone the issue to future date.
4. Take no action on the issue.

Recommendation

Public Works Administration recommends that the Council approve a Resolution to award the contract with IES Industrial, Inc. of Grand Island, Nebraska and authorize the mayor to sign the contract for the base bid plus all of the add alternatives.

Sample Motion

Motion to award the contract to IES Industrial, Inc. of Grand Island, Nebraska.



Wes Nespor, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: July 22, 2009 at 11:00 a.m.
FOR: Replacement SCADA System, Project WW050
DEPARTMENT: Public Works
ESTIMATE: \$600,000.00
FUND/ACCOUNT: 53030054-85213-53008
PUBLICATION DATE: June 30, 2009
NO. POTENTIAL BIDDERS: 10

SUMMARY

Bidder:	IES Industrial Grand Island, NE	Middleton Electric Inc Grand Island, NE
Bid Security:	Bond	Bond
Exceptions:	Noted	None
Bid Price:	\$379,890	\$450,900
Alternate A	\$16,429	\$16,890
Alternate B	\$1,209	\$1,205
Alternate C	\$36,241	\$38,560

cc: Steve Riehle, Public Works Director
Dale Shotkoski, City Attorney
Jeff Pederson, City Administrator

Catrina DeLosh, PW Admin. Assist.
Wes Nespor, Purchasing Agent
Roger Scott, Projects Engineer

RESOLUTION 2009-192

WHEREAS, Advertisement to Bidders for Project WW050 Replacement SCADA System for City of Grand Island, Wastewater Division was published in the Grand Island Daily Independent on June 30, 2009; and

WHEREAS, the City of Grand Island invited sealed bids for the furnishing of materials and services for the Project WW050 Replacement SCADA System, according to plans and specifications on file with the City Clerk; and

WHEREAS, on July 22, 2009, bids were received, opened and reviewed; and

WHEREAS, IES Industrial, Inc., of Grand Island, Nebraska, submitted a bid in accordance with the terms of the advertisement of bids and plans and specifications and all other statutory requirements contained therein, such bid being in the lump sum bid price for base bid in the amount of \$379,890.00; plus Alternate A HMI System Server Computers, HMI System Database Computers, LCD Flat Panel Monitors, Computer Accessories, and Spare Computers in the amount of \$16,429.00, Alternate B Programming/Development Laptop computer in the amount of \$1,209.00 and Alternate C HMI Software, PLC Programming Software, Alarming Software and Modems in the amount of \$36,241.00 for a total bid amount of \$433,769.00; and

WHEREAS, the sum of the low bids for project is below the estimate of such project; and

WHEREAS, such Bid is reasonable and acceptable.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of IES Industrial, Inc. of Grand Island, Nebraska, in the amount of \$433,769.00 for furnishing materials and services for WW050 Replacement SCADA System is hereby approved as the lowest responsible bid.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute a contract for such project on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 11, 2009.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form June 22, 2006	_____ City Attorney
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