



City of Grand Island

Tuesday, May 13, 2014

Council Session

Item G-11

**#2014-108 - Approving Bid Award - Boiler Feed Pump Motor
Refurbishment - Platte Generating Station**

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

From: Timothy G. Luchsinger, Utilities Director
Stacy Nonhof, Assistant City Attorney

Meeting Date: May 13, 2014

Subject: Boiler Feed Pump Motor Refurbishment – Platte Generating Station

Item #'s: G-11

Presenter(s): Timothy G. Luchsinger, Utilities Director

Background

Platte Generating Station has two boiler feed pumps which pump treated water to the boiler for steam production. Each pump provides 100% capacity, which allows for one pump to provide full load operation, with the second pump providing a reliable backup. These high pressure pumps are a critical component in the operation of the plant. The 1B boiler feed pump motor has been in service since 1997 and recently failed while starting, leaving the plant without a reliable backup. Should any problem develop with the operation of the 1A boiler feed pump, Platte Generating Station will not be able to operate. Based on motor inspection results, specifications were developed by plant staff for motor refurbishment and issued in accordance with City purchasing procedures.

Discussion

The specifications for the Boiler Feed Motor Refurbishment were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on April 29, 2014. The engineer's estimate for this project was \$100,000.00.

Bidder	Bid Price
EmTech, Inc., Grand Junction, CO	\$ 49,252.75
Illinois Electric Works, Granite City, IL	\$ 58,850.00
Hupp Electric Motors, Cedar Rapids, IA	\$ 59,724.00
Integrated Power Services, Denver, CO	\$ 67,429.39
Siemens, Kansas City, MO	\$ 79,917.23

Bids were reviewed by plant staff, and the low bid from EmTech, Inc., is compliant with specifications and is less than the engineer's estimate.

Alternatives

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

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that Council award the contract for Boiler Feed Pump Motor Refurbishment to EmTech, Inc., of Grand Junction, Colorado, as the low responsive bidder, with the bid in the amount of \$49,252.75.

Sample Motion

Move to approve the bid of \$49,252.75 from EmTech, Inc., for the Boiler Feed Pump Refurbishment at Platte Generating Station.



Stacy Nonhof, Purchasing Agent

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BID OPENING

BID OPENING DATE: April 29, 2014 at 2:00 p.m.
FOR: Boiler Feed Pump Motor Refurbishment
DEPARTMENT: Utilities
ESTIMATE: \$100,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: April 17, 2014
NO. POTENTIAL BIDDERS: 7

SUMMARY

Bidder:	<u>Hupp Electric Motors</u> Cedar Rapids, IA	<u>Integrated Power Services</u> Denver, CO
Bid Security:	Official Check	Westchester Fire Ins. Co.
Exceptions:	None	None
Bid Price:		
Material:	\$42,777.00	\$28,691.91
Labor:	\$16,947.00	\$36,729.04
Sales Tax:	---	\$ 2,008.44
Total Bid:	\$59,724.00	\$67,429.39

Bidder:	<u>Siemens</u> Kansas City, MO	<u>EmTech, Inc.</u> Grand Junction, CO
Bid Security:	Federal Insurance Co.	Cashier's Check
Exceptions:	Noted	None
Bid Price:		
Material:	\$39,827.00	\$21,525.00
Labor:	\$35,402.00	\$26,221.00
Sales Tax:	\$ 5,228.23	\$ 1,506.75
Total Bid:	\$79,917.23	\$49,252.75

Bidder: Illinois Electric Works
Granite City, IL
Bid Security: Cashier's Check
Exceptions: Noted

Bid Price:
Material: \$24,750.00
Labor: \$30,250.00
Sales Tax: \$ 3,850.00
Total Bid: \$58,850.00

cc: Tim Luchsinger, Utilities Director
Mary Lou Brown, City Administrator
Stacy Nonhoff, Purchasing Agent
Karen Nagel, Utilities Secretary

Bob Smith, Assist. Utilities Director
Jaye Monter, Finance Director
Pat Gericke, Utilities Admin. Assist.
Darrell Dorsey, Utilities Dept.

P1730

RESOLUTION 2014-108

WHEREAS, the City of Grand Island invited sealed bids for Boiler Feed Pump Motor Refurbishment at Platte Generating Station, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on April 29, 2014, bids were received, opened and reviewed; and

WHEREAS, EmTech, Inc., of Grand Junction, Colorado, 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 amount of \$49,252.75; and

WHEREAS, the bid of EmTech, Inc., is less than the estimate for the Boiler Feed Pump Motor Refurbishment at Platte Generating Station.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of EmTech, Inc., in the amount of \$49,252.75 for Boiler Feed Motor Refurbishment at Platte Generating Station, is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska May 13, 2014.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
May 9, 2014	☐ City Attorney