



City of Grand Island

Tuesday, March 09, 2010

Council Session

Item G3

#2010-61 - Approving Bid Award for Transfer House Fire Protection Upgrade - Platte Generating Station

Staff Contact: Gary R. Mader

Council Agenda Memo

From: Gary R. Mader, Utilities Director
Dale Shotkoski, City Attorney

Meeting: March 9, 2010

Subject: Transfer House Fire Protection Upgrade at
Platte Generating Station

Item #'s: G-3

Presenter(s): Gary R. Mader, Utilities Director

Background

The coal conveyors at the Platte Generating Station are used to unload coal from rail cars and transfer the coal to either on-site storage areas or plant storage silos. The conveyors are essential to plant operation and are protected from fire by automatic sprinkler systems. These systems were part of the original design scope when the plant was constructed in 1982. Included in the systems are automatic water supply valves and electronic fire detection and electronic activation systems. The original automatic valves are obsolete and parts used to repair the fire valves in the transfer house are no longer available from the manufacturer. The protection control fire panels have electronic circuit boards that have failed and been repaired by plant technical staff, but these circuit boards are also obsolete and replacement boards are no longer available. These components are vital for the proper operation of the fire protection for the coal handling system. Specifications to replace the old, obsolete valves and electronic systems were developed by plant engineering staff. The specifications were reviewed and approved by Factory Mutual, the Department's insurance carrier.

Discussion

The specifications for the Transfer House Fire Protection Upgrade at Platte Generating Station were advertised and issued for bid in accordance with the City Purchasing Code. Bids were publicly opened on February 25, 2010. Specifications were sent to seven potential bidders and responses were received as listed below. The engineer's estimate for this project was \$106,000.00.

Bidder	Bid Price
Nebraska Fire Sprinkler	\$ 79,800.00
Summit Fire Protection	\$ 119,000.00
Continental Fire Sprinkler Co.	\$ 120,517.00
Viking Automatic Sprinkler co.	\$ 167,800.00

All bidders took an exception to providing underground electrical conduit for the new yard area wiring required for the project. That exception is acceptable. The installation of conduit will be done by the Electric Department. The bid from Nebraska Fire Sprinkler is otherwise compliant with specifications and 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 the Council award the Contract for Transfer House Fire Protection Upgrade at Platte Generating Station to Nebraska Fire Sprinkler of Alda, Nebraska, as the low responsive bidder, with the bid price of \$79,800.00.

Sample Motion

Move to approve the contract with Nebraska Fire Sprinkler for the Transfer House Fire Protection Upgrade at Platte Generating Station in the amount of \$79,800.00.



Wes Nespor, Purchasing Agent

*Working Together for a
Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: February 25, 2010 at 11:15 a.m.
FOR: PGS Transfer House Fire Protection Upgrade
DEPARTMENT: Utilities
ESTIMATE: \$106,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: February 19, 2010
NO. POTENTIAL BIDDERS: 7

SUMMARY

Bidder:	<u>Summit Fire Protection</u> St. Paul, MN	<u>Viking Automatic Sprinkler Co.</u> St. Paul, MN
Bid Security:	Granite RE, Inc.	Arch Insurance Co.
Exceptions:	None	Noted

Bid Price:		
Material:	\$67,622.00	\$95,000.00
Labor:	\$47,601.00	\$68,000.00
Sales Tax:	<u>\$ 3,777.00</u>	<u>\$ 4,800.00</u>
Total Base Bid:	\$119,000.00	\$167,800.00

Bidder:	<u>Continental Fire Sprinkler Co.</u> Omaha, NE	<u>Nebraska Fire Sprinkler</u> Alda, NE
Bid Security:	Travelers Casualty & Surety Co.	Universal Surety Co.
Exceptions:	Noted	Noted

Bid Price:		
Material:	\$72,500.00	\$30,669.00
Labor:	\$42,942.00	\$47,869.00
Sales Tax:	<u>\$ 5,075.00</u>	<u>\$ 1,262.00</u>
Total Base Bid:	\$120,517.00	\$79,800.00

RESOLUTION 2010-61

WHEREAS, the City Electric Department invited sealed bids for Transfer House Fire Protection Upgrade at the Platte Generating Station; and

WHEREAS, on February 25, 2010, bids were received, opened and reviewed; and

WHEREAS, Nebraska Fire Sprinkler of Alda, 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 amount of \$79,800.00; and

WHEREAS, the bid of Nebraska Fire Sprinkler of Alda, Nebraska, is less than the estimate for Transfer House Fire Protection Upgrade at the Platte Generating Station.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of Nebraska Fire Sprinkler of Alda, Nebraska, in the amount of \$79,800.00 for Transfer House Fire Protection Upgrade 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, March 9, 2010.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ☐ _____
March 4, 2010 ☐ City Attorney