



City of Grand Island

Tuesday, March 09, 2010

Council Session

Item G2

#2010-60 - Approving Bid Award for Cooling Tower Fire Protection - 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: Cooling Tower Fire Protection – Platte Generating Station

Item #'s: G-2

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

Background

In the fall of last year, a contract was awarded for the replacement of major structural components of the cooling tower at the Platte Generating Station. The rebuild of the cooling tower is completed, with performance testing to be completed during the upcoming summer. The insurance carrier for the Department, Factory Mutual, strongly recommends fire protection sprinkler systems for cooling towers and this recommendation is concurred in by plant management staff. Replacement cost of the cooling tower is estimated to be over \$3,000,000. Specifications for a fire protection sprinkler system for this newly rebuilt tower were prepared and issued for bids. The design of the fire protection system was done by plant engineering staff and reviewed by Factory Mutual. The system design is in accordance with Factory Mutual requirements.

Discussion

The specifications for the Cooling Tower Fire Protection at Platte 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 \$80,000.00.

Bidder	Bid Price
Nebraska Fire Sprinkler	\$ 55,500.00
Continental Fire Sprinkler Co.	\$ 62,287.00
Viking Automatic Sprinkler co.	\$ 99,500.00
Summit Fire Protection	\$ 169,000.00

All bidders took an exception to providing underground electrical conduit from the coal handling control building (the closest power supply for alarm and control functions) to the cooling tower. That exception is acceptable. The installation of conduit will be done by the Electric Department.

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 Cooling Tower Fire Protection at Platte Generating Station to Nebraska Fire Sprinkler of Alda, Nebraska, as the low responsive bidder, with the bid price of \$55,500.00.

Sample Motion

Move to approve the bid award of \$55,500.00 from Nebraska Fire Sprinkler for Cooling Tower Fire Protection at Platte Generating Station as submitted.



Wes Nespor, Purchasing Agent

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: February 25, 2010 at 11:00 a.m.
FOR: PGS COOLING TOWER FIRE PROTECTION
DEPARTMENT: Utilities
ESTIMATE: \$80,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: February 4, 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:	Noted	Noted

Bid Price:		
Material:	\$83,089.00	\$76,000.00
Labor:	\$81,476.00	\$22,000.00
Sales Tax:	<u>\$ 4,435.00</u>	<u>\$ 1,500.00</u>
Total Base Bid:	\$169,000.00	\$99,500.00

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:	\$25,500.00	\$22,366.00
Labor:	\$35,002.00	\$32,078.00
Sales Tax:	<u>\$ 1,785.00</u>	<u>\$ 1,056.00</u>
Total Base Bid:	\$62,287.00	\$55,500.00

RESOLUTION 2010-60

WHEREAS, the City Electric Department invited sealed bids for Cooling Tower Fire Protection 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 \$55,500.00; and

WHEREAS, the bid of Nebraska Fire Sprinkler of Alda, Nebraska, is less than the estimate for Cooling Tower Fire Protection 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 \$55,500.00 for Cooling Tower Fire Protection 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