



City of Grand Island

Tuesday, January 14, 2014

Council Session

Item G-7

#2014-5 - Approving Purchase of Cooling Tower Chemicals for 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: January 14, 2014

Subject: Purchase of Cooling Tower Chemicals

Item #'s: G-7

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

Background

The Platte Generating Station utilizes a cooling tower, condenser and circulating piping as part of the plant's cooling water system. The system cooling water impurities are concentrated through an evaporative cooling process and requires chemical treatment to prevent scaling, corrosion, fouling, and microbiological contamination, therefore, the plant staff developed specifications for the purchase of the chemicals used for treatment of the water.

Discussion

The specifications for the Purchase of Cooling Tower Chemicals were advertised and issued for bid in accordance with the City purchasing code. The specifications require a firm unit price for the product to maintain the guaranteed dose rate. Bids were publicly opened on December 19, 2013 at 2:00 p.m. Specifications were sent to nine potential bidders and responses were received as listed below. The engineer's estimate for this project was \$120,000.00.

Bidder	Bid Price
Veolia Water Solutions and Technologies, Vandalia, OH	\$ 95,216.00
WaterLink, Inc., Omaha, NE	\$ 95,602.36

Plant staff reviewed the bids for compliance with the City's detailed specifications and were evaluated based upon the total cooling inhibitor cost for an annual average water treatment. The products proposed by the suppliers are similar in chemical composition with another product successfully used in the past. Based on using the same dosage rates, Veolia Water Solutions and Technologies is 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 purchase of cooling tower chemicals be awarded to Veolia Water Solutions and Technologies from Vandalia, Ohio, as the low responsive bidder, for a not-to-exceed price of \$.93 per pound of solution; an annual estimate of \$95,216.00. The actual annual amount will depend on City water usage.

Sample Motion

Move to approve award for the purchase of cooling tower chemicals in the amount of \$.93 per pound of solution, be awarded to Veolia Water Solutions and Technologies from Vandalia, Ohio.



Stacy Nonhof, Purchasing Agent

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: December 19, 2013 at 2:00 p.m.
FOR: Purchase of Cooling Tower Chemicals
DEPARTMENT: Utilities
ESTIMATE: \$120,000.00
FUND/ACCOUNT: 520
PUBLICATION DATE: December 4, 2013
NO. POTENTIAL BIDDERS: 9

SUMMARY

Bidder:	<u>Veolia Water Solutions & Tech.</u> Overland Park, KS	<u>WaterLink, Inc.</u> Omaha, NE
Bid Security:	American Home Assurance Co.	Cashier's Check
Exceptions:	None	None
Bid Price:	\$.93	\$1.50
Cooling Inhibitor:	\$95,216.00	\$95, 602.36

cc: Tim Luchsinger, Utilities Director
Mary Lou Brown, City Administrator
Stacy Nonhof, Purchasing Agent
Emily Muth, Utilities Dept.

Bob Smith, Assist. Utilities Director
Jaye Monter, Finance Director
Pat Gericke, Utilities Admin. Assist.
Karen Nagel, Utilities Secretary

P1696

RESOLUTION 2014-5

WHEREAS, the City of Grand Island invited sealed bids for the purchase of Cooling Tower Chemicals for the Platte Generating Station, according to plans and specifications on file with the Utilities Department; and

WHEREAS, on December 19, 2013, bids were received, opened and reviewed; and

WHEREAS, Veolia Water Solutions and Technologies of Vandalia, Ohio, 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 a not to exceed price of \$.93 per pound of solution, an annual estimate of \$95,216.00, depending on City water usage; and

WHEREAS, the bid of Veolia Water Solutions and Technologies, is less than the estimate for Cooling Tower Chemicals for 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 Veolia Water Solutions and Technologies, in the amount of \$0.93 per pound of solution , for Cooling Tower Chemicals is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, January 14, 2014.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
January 22, 2014	☐ City Attorney