



City of Grand Island

Tuesday, August 09, 2005

Council Session

Item G9

**#2005-220 - Approving Bid Award - Corrosion Control Solution -
Utilities Department, Water Department**

Staff Contact: Gary R. Mader; DaleShotkoski

Council Agenda Memo

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

Meeting: August 9, 2005

Subject: Bid Award - Liquid Ortho-Polyphosphate for Corrosion Control - Platte Pumping Station

Item #'s: G-9

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

Background

The City was issued an Administrative Order by the Nebraska Health and Human Services on March 24, 1998, requiring compliance with the Lead and Copper Rule. Because City water was corrosive enough to leach copper from household plumbing and fixtures in excess of EPA limits, the order required the preparation of an Optimum Corrosion Control Treatment program (OCCT).

The OCCT program includes the addition of liquid ortho-polyphosphate solution to the source water and the addition was implemented in May 2003. Annual testing of the water system indicates that the goal of reducing corrosiveness, and thus copper levels, to comply with the regulatory order has been achieved.

Discussion

The contract to provide the additive for this year is completed. Therefore, specifications for the purchase of Liquid Ortho-Polyphosphate for Corrosion Control for another year were prepared and issued for bid. The specifications require a firm price for the product to maintain the guaranteed dose rate. Two bids were received as listed below. The bids were evaluated based upon the total cost to treat 4.5 billion gallons of water (a high estimate of annual treatment needed).

<u>Bidder</u>	<u>Price/gal</u>	<u>Price/mil gal</u>	<u>Est. annual cost</u>
Aqua Smart, Inc., Atlanta, GA	\$7.140	\$27.49	\$123,705.00
CalciQuest, Inc., Belmont, NC	\$4.945	\$19.78	\$ 89,010.00

Department engineering staff has reviewed the bids for compliance with the City's detailed specifications. AquaSmart did not include sales tax in their price. Otherwise, both bids are compliant.

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 liquid ortho-polyphosphate be awarded to CalciQuest, Inc. from Belmont, North Carolina, as the low responsive bidder, for a firm price of \$19.78 per million gallons of water treated in an annual amount estimated at \$89,010.00. The actual annual amount will depend on City water usage.

Sample Motion

Motion to approve the award for the purchase of Liquid Ortho-Polyphosphate for Corrosion Control in the amount of \$19.78 per million gallons of treated water awarded to CalciQuest, Inc. from Belmont, North Carolina.



Dale M. Shotkoski, Assistant City Attorney

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: July 27, 2005 at 11:00 a.m.
FOR: Liquid Ortho-Polyphosphate for Corrosion Control
DEPARTMENT: Utilities
ESTIMATE: \$175,000.00
FUND/ACCOUNT: E525
PUBLICATION DATE: July 15, 2005
NO. POTENTIAL BIDDERS: 3

SUMMARY

Bidder:	<u>Aqua Smart, Inc.</u> Atlanta, GA	<u>CalciQuest</u> Belmont, NC
Bid Security:	\$6,997.50	Aegis Security Insurance Co.
Exceptions:	None	None
Bid Price:	\$123,705.00	\$89,010.00

cc: Gary Mader, Utilities Director
Tim Luchsinger, Assist. Utilities Director PGS
Gary Greer, City Administrator
Laura Berthelsen, Legal Assistant

Bob Smith, Assist. Utilities Director
Pat Gericke, Utilities Admin. Assist.
Dale Shotkoski, Purchasing Agent

P1011

RESOLUTION 2005-220

WHEREAS, the City of Grand Island invited sealed bids for Purchase of Liquid Ortho-Polyphosphate for Corrosion Control, according to plans and specifications on file at the Platte Generating Station; and

WHEREAS, on July 27, 2005, bids were received, opened and reviewed; and

WHEREAS, CalciQuest of Belmont, North Carolina, 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 \$19.78 per million gallons of water treated in an annual amount estimated at \$89,010.00; and

WHEREAS, the actual annual amount will depend on City water usage; and

WHEREAS, such bid is below the estimate for such project.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of CalciQuest of Belmont, North Carolina, for the purchase of liquid Ortho-Polyphosphate for corrosion control in the amount of \$19.78 per million gallons of treated water is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 9, 2005.

RaNae Edwards, City Clerk