



City of Grand Island

Tuesday, August 10, 2004

Council Session

Item G13

#2004-195 - Approving Bid Award - Purchase of Liquid Ortho-Polyphosphate for Corrosion Control - Water Department

Staff Contact: Gary R. Mader;Dale Shotkoski

Council Agenda Memo

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

Meeting: August 10, 2004

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

Item #'s: G-13

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 EPA 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. The addition was implemented in May, 2003, using an ortho-polyphosphate product supplied by Aquasmart. Semi-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 initial contract to provide the additive is completed. Therefore, specifications for the purchase of Liquid Ortho-Polyphosphate for Corrosion Control for an additional year were prepared and issued for bid. The specifications require a firm price for the product to maintain the specified 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>Evaluated Annual Cost</u>
Aqua Smart, Inc. from Atlanta, Georgia	\$139,950.00
CalciQuest, Inc. from Belmont, NC	\$ 80,820.00

Our consultant for the project, CH2M Hill, and department engineering staff have reviewed the bids for compliance with the City's detailed specifications, and finds that both are compliant. CH2M Hill also checked references supplied by the low bidder to confirm product effectiveness.

Alternatives

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

1. Approve the award for the Liquid Ortho-Polyphosphate for Corrosion Control.
2. Deny the award for the Liquid Ortho-Polyphosphate for Corrosion Control.
3. Table the issue.

Recommendation:

City Administration recommends that the purchase of liquid ortho-polyphosphate be awarded to CalciQuest, Inc. as the low responsive bidder, in an amount not to exceed \$80,820.00. Actual cost will depend on actual City water usage.

Sample Motion

I move that the purchase of Liquid Ortho-Polyphosphate for Corrosion Control in an amount not to exceed \$80,820.00 be awarded to CalciQuest, Inc. from Belmont, North Carolina.



Dale M. Shotkoski, Assistant City Attorney

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BID OPENING

BID OPENING DATE: July 16, 2004 at 11:00 a.m.
FOR: Purchase of Liquid Ortho-Polyphosphate for Corrosion Control
DEPARTMENT: Utilities
ESTIMATE: \$175,000.00
FUND/ACCOUNT: E525
PUBLICATION DATE: July 1, 2004
NO. POTENTIAL BIDDERS: 3

SUMMARY

Bidder:	<u>CalciQuest, Inc.</u> Belmont, NC	<u>Aqua Smart, Inc.</u> Atlanta, GA
Bid Security:	Aegis Security Ins. Co.	\$6,997.50
Exceptions:	None	None
Bid Price:	\$80,820.00	\$139,950.00

cc: Gary Mader, Utilities Director
Bob Smith, Assistant Utilities Director
Pat Geircke, Administrative Assistant
Shelly Schnakenberg, Senior Utilities Secretary
Gary Greer, City Administrator
Dale Shotkoski, Purchasing Agent
Laura Berthelsen, Legal Assistant

RESOLUTION 2004-195

WHEREAS, on March 24, 1998, the Nebraska Health and Human Services issued an Order requiring compliance with the EPA Lead and Copper Rule; and

WHEREAS, the order required the preparation of an Optimum Corrosion Control Treatment program which includes the addition of liquid ortho-polyphosphate solution to the source water; and

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

WHEREAS, on July 16, 2004, bids were received, opened and reviewed; and

WHEREAS, CalciQuest, Inc. 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 an amount not to exceed \$80,820.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the evaluated bid of CalciQuest, Inc. of Belmont, North Carolina, in an amount not to exceed \$80,820.00 for the purchase of liquid Ortho-Polyphosphate for corrosion control 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 10, 2004.

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
August 5, 2004	☐ City Attorney