



# City of Grand Island

Tuesday, July 25, 2006

Council Session

## Item G16

**#2006-202 - Approving Bid Award for Liquid Ortho-Polyphosphate for Corrosion Control - Utilities Department**

Staff Contact: Gary R. Mader; Dale Shotkoski

# Council Agenda Memo

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

**Meeting:** July 25, 2006

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

**Item #'s:** G-16

**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).

Bidder	Price/gal	Treatment \$/Million gal.	Est. annual cost
Simply Aquatics, Inc.	\$5.38	\$20.72	\$ 93,240.00
CalciQuest, Inc., Belmont, NC	\$4.83	\$19.32	\$ 86,940.00

Department engineering staff has reviewed the bids for compliance with the City's detailed specifications. 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 \$19.32 per million gallons of water treated in an annual amount estimated at \$86,940.00. The actual annual amount will depend on City water usage.

### **Sample Motion**

Move to approve the award for the purchase of Liquid Ortho-Polyphosphate for Corrosion Control in the amount of \$19.32 per million gallons of treated water to CalciQuest, Inc. of Belmont, North Carolina.



Dale M. Shotkoski, Assistant City Attorney

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**BID OPENING**

**BID OPENING DATE:** July 18, 2006 at 11:00 a.m.  
**FOR:** Liquid Ortho-Polyphosphate for Corrosion Control  
**DEPARTMENT:** Utilities  
**ESTIMATE:** \$175,000.00  
**FUND/ACCOUNT:** E525  
**PUBLICATION DATE:** June 30, 2006  
**NO. POTENTIAL BIDDERS:** 4

**SUMMARY**

<b>Bidder:</b>	<b><u>Simply Aquatics, Inc.</u></b> Kirbyville, TX	<b><u>CalciQuest, Inc.</u></b> Belmont, NC
<b>Bid Security:</b>	\$4,662.00	Aegis Security Insurance Co.
<b>Exceptions:</b>	None	None
<b>Bid Price:</b>	\$93,240.00	\$86,940.00

cc: Gary Mader, Utilities Director  
Pat Gericke, Utilities Admin. Assist.  
Gary Greer, City Administrator  
Laura Berthelsen, Legal Assistant

Bob Smith, Assist. Utilities Director  
Karen Nagel, Utilities Secretary  
Dale Shotkoski, Purchasing Agent

**P1097**

R E S O L U T I O N 2006-202

WHEREAS, the City of Grand Island invited sealed bids for a Liquid Ortho-Polyphosphate for Corrosion Control for the Utilities Department, according to specifications on file; and

WHEREAS, on July 18, 2006, 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 specifications and all other statutory requirements contained therein, such bid being in the amount of \$86,940.00; and

WHEREAS, such bid is below the estimate.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of CalciQuest, Inc. of Belmont, North Carolina, in the amount of \$86,940.00 for 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, July 25, 2006.

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Jay Vavricek, Mayor

Attest:

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RaNae Edwards, City Clerk