



City of Grand Island

Tuesday, July 09, 2002

Council Session

Item G16

#2002-198 - Approving Replacement of Pump No. 3 - Platte River Pumping Station

With the completion of the Water System Master Plan, it is the recommendation of the Utilities Department that the City proceed with the system improvement needs identified in that report, starting with the Platte River Pumping Station.

The Platte River Pumping Station moves the water supplied by the 21 wells at the wellfield to the in-town storage reservoirs. There are three split case centrifugal pumps at the station. The largest of those three pumps has developed a casing leak, and upon investigation, it was found that the pump casing is severely worn and eroded on the interior. The pump is currently in standby status, for emergency operation only.

The Water System Master Plan identified the need to add additional water storage and high pressure pumping capacity to continue to meet City growth. High pressure pumping capacity was last expanded in 1990, and since that time several high-pressure wells have been lost. The capital plan included addition of reservoir storage and pumping capacity at the existing Rogers Reservoir site in 2005. The increased storage and high pressure pumping capacity will require additional water from the wellfield, and expansion of facilities there too.

Rather than repair or replace the failed pump at the wellfield with a duplicate unit, the Department believes that the most cost effective approach is to design and add pumping capacity for the projected increased need at this time. CH2M Hill was authorized by Council to proceed with the required engineering in January of this year.

Discussion:

The specifications were issued to 15 pump and motor suppliers. Responses were received from the following bidders. The bid price below includes sales tax. The engineer's estimate for this project was \$750,000.

Bidder #1) Flowserve - Taneytown, MD \$513,566.00.

Bidder #2) Sumitomo Corp. of America - Los Angeles, CA \$598,287.00.

Recommendation:

Our consultants, CH2M Hill, and Department engineering staff reviewed the bids for compliance with the City's detailed specifications and find both to meet the specifications. It is the recommendation of the Utilities Department that the low bidder, Flowserve, be awarded the contract for this work in the amount of \$513,566.00.

Fiscal Effects:

Expenditure of \$513,566.00 from Enterprise Fund 525.

Alternatives:

Award to the next lowest bidder, Sumitomo Corp. of America.

Repair existing pump for now and purchase the larger unit later. See attached RESOLUTION.

Staff Contact: Gary R. Mader;Dale Shotkoski



Dale M. Shotkoski, Assistant City Attorney

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Better Tomorrow, Today*

BID OPENING

BID OPENING DATE: June 20, 2002 @ 11:00 a.m.
FOR: Platte River Pumping Station No. 3 Replacement (REBID)
DEPARTMENT: Utilities - PGS
ENGINEER'S ESTIMATE: \$750,000
FUND/ACCOUNT: E525
PUBLICATION DATE: June 1, 2002
NO. POTENTIAL BIDDERS: 15

SUMMARY

Bidder:	<u>Flowserve</u> Taneytown, MD	<u>Sumitomo Corporation of America</u> Los Angeles, CA
Bid Security:	Travelers Casualty and Surety Company of America	Federal Insurance Company
Exceptions:	None	None
Bid Price:	<u>\$513,566.00</u>	<u>\$598,287.00</u>

cc: Gary Mader, Utilities Director
Tim Luchsinger, Assistant Utility Director –PGS
RaNae Edwards, City Clerk
Dale Shotkoski, Purchasing Agent
Laura Berthelsen, Legal Assistant

Bid specs. given to Tim Luchsinger, PGS

RESOLUTION 2002-198

WHEREAS, the City of Grand Island invited sealed bids for Platte River Pumping Station, Pump No. 3 Replacement, according to plans and specifications on file at the Platte Generating Station; and

WHEREAS, on June 20, 2002, bids were received, opened and reviewed by City staff and CH2M Hill, the City's consultants on the project; and

WHEREAS, Flowserve of Taneytown, Maryland, 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 \$513,566.00; and

WHEREAS, Flowserve's bid is less than the engineer's 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 Flowserve of Taneytown, Maryland, in the amount of \$513,566.00 (includes sales tax) for Platte River Pumping Station, Pump No. 3 Replacement is hereby approved as the lowest responsive bid.

BE IT FURTHER RESOLVED, that a contract for such project between the City and such contractor be entered into, and the Mayor is hereby authorized and directed to execute such contract on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska on July 9, 2002.

RaNae Edwards, City Clerk

Approved as to Form	?
July 5, 2002	? City Attorney