



City of Grand Island

Tuesday, September 26, 2006

Council Session

Item G13

**#2006-275 - Approving Bid Award for a Diffuser Cleaning System
(Waste Water Division)**

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: September 26, 2006

Subject: Approving Bid Award for a Diffuser Cleaning System
(Waste Water Division)

Item #'s: G-13

Presenter(s): Steven P. Riehle, Public Works Director

Background

On September 5, 2006 the Waste Water Division of the Public Works Department advertised for bids for the purchase of a sanitaire Hydrogen Chloride (HCL) diffuser gas cleaning system.

The Wastewater Treatment Plant has 4 aeration basins with over 2,000 diffusers in each basin. The diffusers provide oxygen for biological life in the basins. Dirty and plugged diffusers slow down the transfer of oxygen thus reducing the effectiveness of the aeration basin which results in a reduced treatment capacity for the plant. When an aeration basin is taken out of service for cleaning the plant is not operating at capacity. Installation of an HCL diffuser gas cleaning system will allow the diffusers to be cleaned without taking each basin out of service for a manual cleaning process (the cleaning process typically takes one week per basin).

Discussion

One bid was received and opened on September 15, 2006. The bid was submitted in compliance with the specifications with no exceptions. The estimate for the system was \$130,000.00. The bid is shown below.

<i>Bidder</i>	<i>Exceptions</i>	<i>Bid Security</i>	<i>Bid Price</i>
ITT Industries Sanitaire Brown Deer, WI	None	\$6,000.00	\$117,600.00

Alternatives

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

1. Move to approve the purchase of the sanitaire HCL diffuser gas cleaning system from ITT industries Sanitaire of Brown Deer, WI in the amount of \$117,600.00.
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 Council approve the purchase of the sanitaire HCL diffuser gas cleaning system from ITT industries Sanitaire of Brown Deer, WI

Sample Motion

Motion to approve the purchase.



Dale M. Shotkoski, Assistant City Attorney

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BID OPENING

BID OPENING DATE: September 15, 2006 at 11:15 a.m.
FOR: One (1) Sanitaire HCL Diffuser Gas Cleaning System
DEPARTMENT: Public Works
ESTIMATE: \$130,000.00
FUND/ACCOUNT: 53030054-85615
PUBLICATION DATE: September 5, 2006
NO. POTENTIAL BIDDERS: 3

SUMMARY

Bidder: ITT Industries Sanitaire
Brown Deer, WI
Bid Security: \$6,000.00
Exceptions: Noted
Bid Price: \$117,600.00

cc: Steve Riehle, Public Works Director
Ben Thayer, Supt. WWTP
Gary Greer, City Administrator
Sherry Peters, Legal Secretary

Bud Buettner, Assist. PW Director
Danelle Collins, PW Admin. Assist.
Dale Shotkoski, Purchasing Agent

RESOLUTION 2006-275

WHEREAS, the City of Grand Island invited sealed bids for a Diffuser Cleaning System for the Public Works Department, Waste Water Division, according to specifications on file at the Public Works; and

WHEREAS, on September 15, 2006, bids were received, opened and reviewed; and

WHEREAS, ITT Industries Sanitaire of Brown Deer, Wisconsin, 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 \$117,600.00; and

WHEREAS, such bid is below the estimate for such Diffuser Cleaning System.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the bid of ITT Industries Sanitaire of Brown Deer, Wisconsin, in the amount of \$117,600.00 for a Diffuser Cleaning System is hereby approved as the lowest responsible bid.

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Adopted by the City Council of the City of Grand Island, Nebraska, September 26, 2006.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
September 21, 2006	☐ City Attorney