



City of Grand Island

Tuesday, September 13, 2011

Council Session

Item G18

#2011-243 - Approving Change Order No. 2 on Project WWTP-2010-3 for Aeration Basin Improvements at the Wastewater Treatment Plant

Staff Contact: John Collins, Public Works Director

Council Agenda Memo

From: John Henderson, Superintendent Wastewater Treatment Plant

Meeting: September 13, 2011

Subject: Approving Change Order No. 2 on Project WWTP-2010-3 for Aeration Basin Improvements at the Wastewater Treatment Plant

Item #'s: G-18

Presenter(s): John Collins, Public Works Director

Background

On December 7, 2010, Oakview dck, LLC of Red Oak, Iowa was awarded the bid for furnishing materials and services for WWTP-2010-3 for Aeration Basin Improvements project at the Wastewater Treatment Plant in the amount of \$3,487,000.

Change Order No. 1 covered concrete and joint repair in the aeration basins in the amount of \$89,252 and was approved by the City Council on August 9, 2011.

Discussion

Change Order No. 2 is for the repair of the screw pump that failed in February 2011 and rehabilitation of the other two pumps (tag Nos. P-0171-01, -02, and -03) for a cost of \$397,897.00. The rehabilitation is necessary to prevent similar failure going forward.

SUMMARY

The Contract Price shall be modified as follows as a result of the changes described by this request. Additions to the Contract Price are indicated by a "+" in front of the amount, deductions by a "-".

<u>Effect on Contract Price</u>		Increase/Decrease In Contract Price <u>(+/-)</u>
<u>Item</u>	<u>Description</u>	
CO2-1	Rehabilitation of Screw Pumps	+\$397,897.00
	Net change in Contract Price	+\$397,897.00
	Bid Amount of Original Contract	\$3,487,000.00
	Previous Change Order Adjustments	<u>+\$89,252.00</u>
	Current Contract Amount	\$3,576,252.00
	Change Order No. 2	<u>+\$397,897.00</u>
	Adjusted Contract Amount	\$3,974,149.00

Alternatives

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

1. Move to approve a resolution authorizing the Mayor to execute Change Order No. 2 with Oakview dck, LLC of Red Oak, Iowa.
2. Refer the issue to a Committee.
3. Postpone the issue to future date.
4. Take no action on the issue.

Recommendation

City Staff recommends that the Council approve Change Order No. 2.

Sample Motion

Move to approve Change Order Number 2 for Aeration Basin Improvements at the Wastewater Treatment Plant.

RESOLUTION 2011-243

WHEREAS, on June 28, 2011 by resolution 2011-155 authorized Black & Veatch Corporation of Kanas City, Missouri to prepare engineered construction documents based on recommendation outlined in a technical memorandum titled "Screw Pump Replacement Evaluation", by resolution

WHEREAS, on June 28, 2011 by resolution 2011-155 further authorized City staff to negotiate contractual change in work with the contracting firm Oakview dck Construction; and

WHEREAS, on August 31, 2011 city staff and engineer Black & Veatch have negotiated a unit cost Change Order No. 2 with Oakview dck, LLC of Red Oak, Iowa at \$397,897.00; and

WHEREAS, engineer Black & Veatch has reviewed the unit cost for additional Rehabilitation of pumps (Base Work Items), Replace Lower Bearings (Alternative Work Item, and Re-Coat Screws) (Alternative Work Item) as fair and reasonable; and

WHEREAS, uncertainty in the structural welds of the screw pumps until coating system removal; and

WHEREAS, such change order shall provide for Rehabilitation of Pumps, Replace Lower Bearings, and Re-Coat Screws; and

WHEREAS, after Change Order No. 2, the revised contract is \$3,974,149.00; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order No. 2 with the contracting firm, Oakview dck, LLC of Red Oak, Iowa, in the amount of \$397,897.00 for WWTP-2010-3 Aeration Basin Improvements project at the Wastewater Treatment Plant is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such contract on behalf of the City of Grand Island.

Adopted by the City Council of the City of Grand Island, Nebraska, September 13, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
September 13, 2011	☐ City Attorney