



# City of Grand Island

Tuesday, March 14, 2017

Council Session

## Item G-7

**#2017-72 - Approving Change Order #1 for Pine Street Pump Station #3 Replacement**

Staff Contact: Tim Luchsinger, Stacy Nonhof

# **Council Agenda Memo**

**From:** Timothy G. Luchsinger, Utilities Director  
Stacy Nonhof, Assistant City Attorney

**Meeting Date:** March 14, 2017

**Subject:** Change Order #1 - Pine Street Pump Station Pump #3 Replacement

**Presenter(s):** Timothy G. Luchsinger, Utilities Director

## **Background**

The Pine Street Pump Station is part of the City's municipal water system and includes three high pressure pumps that transfer water from Kimball Reservoir to the City's water distribution system. Pump performance is monitored and conditions are assessed for the water pumps to be repaired or replaced to maintain reliability of the water system.

Engineering staff evaluated whether to rebuild or replace Pump #3. Pump #3 has been in service since the Pine Street Power Plant was built in the 1920's. Contacting the manufacturer, the pump is no longer supported and parts would need to be custom manufactured.

Engineering staff developed specifications to replace the pump. On February 14, 2017, Council awarded the contract to Iowa Pump Works, Inc., in the amount of \$28,594.50. The replacement pump is scheduled to be installed and returned to service prior to the summer increase in the City water system demand.

## **Discussion**

During review of the existing piping requirements of Pine Street Pump #3, staff determined that significant piping modifications were going to be needed to for the installation of the new pump. Grundfos Water Utility, Inc., the manufacturer of the pump, found that the existing pump matched a casting that was still available and meets the specifications. By using a pump of the same dimensions of the existing pump, no piping modifications will be needed and therefore allow a timely installation. As a result, a contract change order adding an additional \$14,701.80 will be needed for a total contract cost of \$43,296.30.

## **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 authorizing Change Order #1 with Iowa Pump Works, Inc., of Ankeny, Iowa for the Pine Street Pump #3 Replacement for an addition to the contract price of \$14,701.80.

## **Sample Motion**

Move to approve Change Order #1 from Iowa Pump Works, Inc., in the amount of \$14,701.80 for the Pine Street Pump #3 Replacement.

***Change Order #1***

**TO:** Iowa Pump Works, Inc.  
825 SW Ordinance Road  
Ankeny, IA 50023

**PROJECT: Pine Street Pump #3 Replacement**

You are hereby directed to make the following change in your contract:

1. Additional payment per the attached spreadsheet  
ADD: \$14,701.80

The original Contract Sum	\$ <u>28,594.50</u>
Previous Change Order Amounts	\$ <u></u>
The Contract Sum is increased by this Change Order	\$ <u>14,701.80</u>
The Contract Sum is decreased by this Change Order	\$ <u></u>
The total modified Contract Sum to date	\$ <u>\$43,296.30</u>

Approval and acceptance of this Change Order acknowledges understanding and agreement that the cost and time adjustments included represent the complete values arising out of and/or incidental to the work described therein.

**APPROVED: CITY OF GRAND ISLAND**

By: \_\_\_\_\_ Date: \_\_\_\_\_

Attest: \_\_\_\_\_  
Approved as to Form, City Attorney

**ACCEPTED: IOWA PUMP WORKS, INC.**

By: \_\_\_\_\_ Date: \_\_\_\_\_

City of Grand Island  
Utilities Department  
General Work Contract – Change Order  
Contract: 2017-21

## Pine Street Pump #3 Replacement

Comments: Significant piping modifications with current specification. Grundfos Water Utility Inc. found an existing pump that matched the casting without required piping modifications.

Council Resolution 2017-21 awarded February 14, 2017    \$28,594.50

<i>Change Order Request</i>	<i>Description</i>	<i>Amount</i>
001	Matched pump to piping	\$ 37,590.00
002	Taxes	\$ 2,631.30
	Current Start-up services (no change)	\$ 3,075.00
	TOTAL CONTRACT	\$ 43,296.30

RESOLUTION 2017-72

WHEREAS, at the February 14, 2017 Council meeting, Council awarded the contract for the replacement of Pine Street Pump Station Pump #3 to Iowa Pump Works, Inc, of Ankeny, Iowa in the amount of \$28,594.50; and

WHEREAS, during review of the existing piping requirements of Pine Street Pump #3, it was found that significant piping modifications would need to be made to match the new pump; and

WHEREAS, as a result of these modifications, Change Order #1 was prepared for an additional \$13,740.00.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order #1 for Pine Street Pump Station Pump #3 Replacement is hereby approved, and the Mayor is hereby authorized to sign Change Order #1 on behalf of the City of Grand Island.

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Adopted by the City Council of the City of Grand Island, Nebraska, March 14, 2017.

\_\_\_\_\_  
Jeremy L. Jensen, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form	▣ _____
March 10, 2017	▣ City Attorney