



City of Grand Island

Tuesday, October 25, 2022

Council Session

Item G-10

**#2022-298 - Approving Change Order #1 for Water System
Uranium Removal System**

Staff Contact: Tim Luchsinger, Stacy Nonhof

Council Agenda Memo

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

Meeting Date: October 25, 2022

Subject: Approving Change Order #1 for Water System Uranium Removal System

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

Background

The City's municipal water system is supplied primarily from its Platte River Well Field. This well field is comprised of 21 wells and a pumping station. Testing for State regulatory requirements in 2010 indicated composite uranium levels to be approaching the Maximum Containment Level (MCL) established by the EPA. On February 14, 2012 Council approved a uranium removal water treatment plant at the wellfield with 10 year contract with Water Remediation Technology to maintain the system. In the last ten years the system has successfully kept the uranium levels well below the MCL.

The original contract was for ten years and expired in June of 2022. City Council approved the next ten-year term of services starting in June 2022 on March 8, 2022 in the amount of \$921,690.00 adjusted annually and \$226,825.00 for the proposed system maintenance and modifications.

Discussion

The equipment maintenance upgrades to the vessels to improve system flow and repair the interior lining was estimated in the amount of \$226,825.00. Water Remediation Technology has determined the cost for the piping will be \$221,630.00 and the labor to install the laterals and controls will be \$21,190.00. This has a total cost of \$242,820.00 for an additional \$29,350.00 including tax.

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 Council approve Change Order #1 for the Water System Uranium Removal system to Water Remediation Technology of Westminster, Colorado in an additional amount of \$29,350.00.

Sample Motion

Move to approve Change Order #1 from Water Remediation Technology of Westminster, Colorado in the amount of \$29,350.00 for the Water System Uranium Removal System for the proposed system maintenance and modifications.



Platte Generating Station
1035 W. Wildwood Drive
Grand Island, NE 68801
308/385-5468

Working Together for a
Better Tomorrow. Today.

TO: WRT (Water Remediation Technology, LLC)
901 West 116th Avenue, Suite 400
Westminster, CO 80234
Ron Dollar rdollar@wrtnet.com

PROJECT: Water System Uranium Removal System-System Modification
CHANGE ORDER 1

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

1 Additional payment per the attached spreadsheet.

ADD: \$29,350.00

The original Contract Sum	<u> \$226,825.00</u>
Previous Change Order Amounts	<u> \$ -</u>
The Contract Sum is increased by this Change Order	<u> \$ 29,350.00</u>
The Contract Sum is decreased by this Change Order	<u> \$ </u>
The total modified Contract Sum to date	<u> \$ 256,175.00</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: **WRT (Water Remediation Technology, LLC)**

By: *Ron Dollar*
 VP Sales + Marketing

Date 10/5/22

Water System Uranium Removal System-System Modification

Comments: The equipment maintenance upgrades to the vessels to improve system flow and repair the interior lining was estimated at the time of the service renewal. Current cost for the piping and labor to install has increased.

Contract: \$226,825.00

<u>Change Order Request</u>	<u>Description</u>	<u>Amount</u>
001	Current cost of PVC piping and valves Pretax \$221,630.00	\$ 6,630.00
002	Additional cost of laterals and controls Pretax \$ 21,190.00	\$ 21,190.00
003	Tax at 5.5%	\$ 1,530.00
004		
005		
006		
007		
008		
009		
010		
011		
012		
013		
014		
015		
017		
018		
019		
020		
021		
023		
024		
028		
029		
030		
	Total	\$ 29,350.00

RESOLUTION 2022-298

WHEREAS, at the March 8, 2022, Council meeting, Water Remediation Technology, was awarded a ten-year term of services for system maintenance and modifications on the water system uranium removal system in the amount of \$921,690.00 adjusted annually; and

WHEREAS, it was estimated to cost \$226,825.00 for the equipment maintenance upgrades to the vessels to improve system flow and repair the interior lining; and

WHEREAS, the actual cost for the piping will be \$221,630.00 and the labor to install the laterals and controls will be \$21,190.00 for a total cost of \$242,820.00, which is an additional \$29,350.00 including tax.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order #1 with Water Remediation Technology, in the amount of \$39,350.00, is approved, and the Mayor is hereby authorized to sign the Change Order on behalf of the City of Grand Island.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, October 25, 2022.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
October 20, 2022	☒ City Attorney