


DATE: February 23, 2015

TO: Cindy Hemphill, Finance Director

FROM: Jason Sorenson, Asst. Director of Public Works 

RE: Master and Control Lift Station – Change Order No. 2
P#3580 and 3580.1

Change Order #2 between John T. Jones Construction and City of Minot for additional work in the amount of \$23,091.00 has been reviewed by the Consultant engineer, as well as by myself.

A comparison was made based on bid price items for this contract, normal allowable contractor mark up for profit and comparison to other projects in the area for equipment prices as well as installation for comparable type work in the Minot Area.

Cost comparisons for similar types equipment have also been included in the documentation to determine cost reasonableness of this additional work.

I have found the costs submitted by the contractor acceptable and have signed the attached change order.

Public Works Department

Change Order

No. 2

Date of Issuance: February 15, 2015

Effective Date: February 15, 2015

Project: <i>Master & Control LS</i>	Owner: <i>City of Minot</i>	Owner's Contract No.: <i>3580</i>
Contract: <i>Master & Control Lift Station Improvements</i>		Date of Contract: <i>May 6, 2013</i>
Contractor: <i>John T. Jones Construction</i>		Engineer's Project No.: <i>11.106.0092: Phase I</i>

The Contract Documents are modified as follows upon execution of this Change Order:

Description:

See attached Letter of Explanation

Attachments (list documents supporting change):

Letter of Explanation -- Change order #2

CHANGE IN CONTRACT PRICE:

CHANGE IN CONTRACT TIMES:

Original Contract Price:

\$ \$6,885,000.00

Original Contract Times: Working days Calendar days

Substantial completion (date): June 27, 2014

Ready for final payment (date): August 8, 2014

Increase from previously approved Change Orders No. 1 to No. 1:

\$ \$94,928.25

Increase from previously approved Change Orders No. 1 to No. 1:

Substantial completion (days): 14

Ready for final payment (days): 14

Contract Price prior to this Change Order:

\$ \$6,979,928.25

Contract Times prior to this Change Order:

Substantial completion (date): July 11, 2014

Ready for final payment (date): August 22, 2014

Increase of this Change Order:

\$ \$23,091.00

Increase of this Change Order:

Substantial completion (days): 0

Ready for final payment (days): 0

Contract Price incorporating this Change Order:

\$ \$7,003,019.25

Contract Times with all approved Change Orders:

Substantial completion (date): July 11, 2014

Ready for final payment (date): August 22, 2014

RECOMMENDED:

By: [Signature]
Engineer (Authorized Signature)

Date: 2/15/15

ACCEPTED:

By: [Signature]
Owner (Authorized Signature)

Date: 2/20/15

ACCEPTED:

By: [Signature]
Contractor (Authorized Signature)

Date: 2/19/15



Water | Transportation | Municipal | Facilities

Letter of Explanation Change Order No. 2

Master and Control Lift Station Improvements

Apex No. 11.106.0092: Phase I

City of Minot No. 3580

Item No. 1 – VFD Change: This change is detailed in the attached Proposed Change Order (PCO) 5R. The Contract Documents provided maximum dimensions for the new Variable Frequency Drives (VFD). The shop drawings submitted did not comply with this provision and the supplier indicated that it could not provide equipment to match the maximum dimensions. The Contractor found equipment that would work, at a higher cost than originally bid. The Owner agreed to pay for half of the additional cost, as this was not the fault of the Contractor and beyond their control. Total Additional Cost of this Item: \$11,158.00.

Item No. 2 – Wet Well Grouting: This change is detailed in the attached Proposed Change Order (PCO) 4. The existing concrete structure exhibited several leaks due to ground water. This item provided for chemical grouting of these leaks in an attempt to stop the leaks. Total Additional Cost of this Item: \$17,828.00.

Item No. 3 – Paint Credit: The Contract Documents called for the Contractor to provide touchup paint in each color used on the project. Due to shelf life concerns, the Contractor proposed eliminating the touch up paint with a deduct, which was accepted. Total Reduction in Cost of this Item: \$400.00.

Item No. 4 – Cabinet Credit: Contractor requested a change in the cabinetry from what was specified and offered a deduct, which was accepted. Total Reduction in Cost of this Item: \$495.00.

Item No. 5 – Biorem Credit: The Contract Documents called the odor control vessel color to be white. The Shop Drawings provided indicated that the vessel would be white. When the vessel showed up on site, it was grey. Rather than sand blast and repaint the vessel delivered, the Odor Control supplier (Biorem) offered a deduct, which was accepted. Total Reduction in Cost of this Item: \$2,500.00.

Item No. 6 – Ceiling to Wall Joint Credit: The change is detailed in Request for Information (RFI) 27. The Contract Documents call for the joint between the precast ceiling and walls to be finished with a painted steel plate. The Contractor proposed to caulk this joint in lieu of the steel plate and offered a deduct, which was accepted. Total Reduction in Cost of this Item: \$2,500.00.