



ERIE COUNTY WATER AUTHORITY

INTEROFFICE MEMORANDUM

July 24, 2018

To: Terrence D. McCracken, Secretary to the Authority

From: Leonard F. Kowalski, Senior Distribution Engineer

Subject: Contract W-023
Storage Tank Refurbishing
Change Order No. 3
ECWA Project No. 201500177

A handwritten signature in black ink, appearing to read "LFK", is written over the "From" line of the memorandum.

Attached is Change Order No. 3 for the above referenced project. The Contractor, Amstar of Western NY, Inc., performed additional work at Pleasant View Tank site and Van de Water Sludge Tank, as described in the Change Order. The cost of additional work is partly covered by applying monies allocated but unused for other items in this contract. The additional work will be a lump sum extra of \$39,169.25 and the budget line is adequately funded to cover the additional costs. The time extension requested is 362 days for the additional work and 331 days for restoration of the Pleasant View Tank site.

The following documents are attached:

- Blue Authorization Form – this form provides the project name and project number, the action that is being requested of the Board, and it provides a list of approvals that are required prior to being acted on by the Board.
- Four (4) original Change Order requests to be executed by Chairman.

LFK:jmf

Attachments

cc: R.Stoll

CONT-W-023-1501-I-186

CHANGE ORDER NO. 3

Erie County Water Authority
350 Ellicott Square Building, 295 Main Street
Buffalo, New York 14203

Contract No.: W-23 Project No.: 201500177 Date: July 18, 2018

Project: Storage Tank Refurbishing

Contractor: Amstar of Western NY, Inc.
825 Rein Road
Cheektowaga, NY 14225

Engineer: Wendel
375 Essjay Road, Suite 200
Williamsville, New York 14221

DESCRIPTION OF CHANGE:

1. Amstar performed additional work within the Pleasant View valve vault pertaining to the electrical system (conduit, wire, light fixtures, etc.) associated with the power panel and valve vault. This work is in addition to the work included within Change Order No. 2.
2. Amstar performed additional work associated with the Van de Water Sludge Tank to repair coating damaged by the installation of a tank jet mixing system.
3. A 362-day time extension to the Pleasant View Tank Milestone date and Substantial Completion date.
4. A 331-day time extension for Final Completion.

REASON FOR CHANGE:

1. After further discussions with ECWA during rehabilitation of the Pleasant View Tank valve vault, it was agreed to have Amstar perform additional electrical work related to the electrical system. The work included more robust electrical conduit and wire, additional conduit and wire within the vault, and a new light fixture.
2. A new jet mixer system was installed in the Van de Water Sludge Tank, by ECWA as part of a separate Contract, to replace the existing non-functioning propeller mixer. The mixing system is required to keep particulate in suspension within the tank.
3. A 362-day time extension is proposed under this change order to allow the contractor to perform the additional work associated with the Pleasant View Tank valve vault.
4. A 331-day time extension is proposed under this change order to allow the contractor to perform site restoration at the Pleasant View Tank site in the spring of 2018.

COMPENSATION:

1. The cost of the work is \$4,600.00. There is no change to the original contract price. Refer to the attached table for a breakdown of costs associated with Contract W-23. Some bid items were not used within this Contract and the available monies from these unused items are applied to this item.
2. The cost of the additional coating work is \$45,000. Refer to the attached table for a breakdown of costs associated with Contract W-23. Some bid items were not used within this Contract and the available monies from these unused items are applied to this item. The additional work will be a lump sum extra of \$39,169.25.

APPROVALS:

OWNER: _____ Date: _____
Erie County Water Authority

CONTRACTOR: _____ Date: _____
Amstar of Western NY, Inc.

ENGINEER: _____ Date: _____
Wendel

CHANGE IN CONTRACT PRICE:**Original Contract Price:**

\$ 1,087,000.00

Net changes from previous Change Orders:

\$ 0.00

Contract Price prior to this Change Order:

\$ 1,087,000.00

Net Increase/Decrease of this Change Order:

\$ 39,169.25

Contract Price with all approved Change Orders:

\$ 1,126,169.25

CHANGE IN CONTRACT TIMES:**Original Contract Times:**

Pleasant View Tank Milestone:
All Work May 26, 2017
Substantial Completion:
All Work May 26, 2017
Final Completion:
All Work June 26, 2017

Net Changes from previous Change Orders:

250 days / 310
days

Contract Times prior to this Change Order:

Pleasant View Tank Milestone:
All Work January 31, 2018
Substantial Completion:
All Work January 31, 2018
Final Completion:
All Work May 2, 2018

Net Increase/Decrease of this Change Order:

Pleasant View Tank Milestone:
All Work 362 days
Substantial Completion:
All Work 362 days
Final Completion:
All Work 331 days

Contract Times with all approved Change Orders:

Pleasant View Tank Milestone:
All Work May 23, 2018
Substantial Completion:
All Work May 23, 2018
Final Completion:
All Work May 23, 2018

ECWA Contract W-23
 - Contract Amounts and Change Orders

Contract Items Not Used - Credits

Item	Description of Work Not Performed/Required - Credits	Bid Item Amount
Veterans Park Tank		
4.viii	Repair and Coat 300' of Cracks, Interior Walls and Finish	\$3,000.00
10.1	Contingency Allowance for Reparis	\$5,000.00
Van de Water Sludge Tank		
9	Roof Repair/Steel Reinforcement	\$180,000.00
10.2	Contingency Allowance for Reparis	\$7,500.00
11.1	Epoxy Seam Sealing and Pit Filling	\$1,500.00
Pleasant View Tank		
10.3	Contingency Allowance for Reparis	\$6,500.00
11.2	Epoxy Seam Sealing and Pit Filling	\$1,500.00
Total		\$205,000.00

Change Orders (COs)

Item	Description of Change Orders	Amount
CO #1*	Van de Water Sludge Tank - Roof Weld Repairs	\$100,000.00
CO #2*	Veterans Park Tank - Floor Crack Repair	\$75,285.00
CO #2*	Veterans Park Tank - Geotech. Investigation	\$12,484.25
CO #2*	Pleasant View Tank - Valve Vault Repairs	\$6,800.00
CO #3**	Pleasant View Tank - Valve Vault Repairs	\$4,600.00
CO #3**	Van de Water Sludge Tank - Jet Mixing System Re-coating	\$45,000.00
Total		\$244,169.25

Change Order No. 3 - Contract Increase Amount	\$39,169.25
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*This work was authorized under a previous change order. At the time the change order was processed, there was no net change to the Original Contract Price.

**The work requested under Change Order #3 has resulted in a net increase to the Contract Price.