



Randy Leonard, Commissioner
David G. Shaff, Administrator

1120 SW 5th Avenue, Room 600
Portland, Oregon 97204-1926
Information: 503-823-7404
www.portlandonline.com/water



An Equal Opportunity Employer

CHANGE ORDER

Project Name: Burlingame Tanks Improvements Project
Date: 10/20/10
Contractor: Shearer & Associates, Inc.
Address: 1404 NE 134th Ave
City, State, Zip: Vancouver, WA 98685
Attn: Ryan Weaver

Change Order No. 003
P.O./Contract Number: 30000960
Bid Number: 110952
Project Number: W01353
Current Substantial Completion Date: 2/25/11

The Parties hereby agree as follows:

This Change Order is for the additional work and contract changes described below to be paid on the lump sum basis of \$199,270.60. In addition, 37 days of Contract Time will be subtracted by this Change Order. The additional work and contract changes are as follows:

- 1) Add \$11,167.00 of additional compensation due to a 16 calendar day delay in obtaining the structural permit.
- 2) Add \$2,212.02 of additional compensation for replacing the grout at the base of Tank 4 as directed by Construction Change Directive (CCD) 002, 002.1, and 002.2.
- 3) Add \$1,568.68 of additional compensation for replacing the grout at the base of Tank 3 as directed by CCD 004.
- 4) Add \$130,796.78 of additional compensation and 30 calendar days in contract time for replacing the upper 4' of the shell of Tank 3 as directed by CCD 003.
- 5) Add \$2,289.20 of additional compensation for installing interior ladders with extensions inside all three tanks as directed by CCD 005.
- 6) Add \$1,076.79 of additional compensation for installing expansion fittings on the new electrical conduits crossing the catwalks between the tanks as directed by CCD 007.

Change Order Amount \$ 199,270.60

Change in Contract Time: -37

Revised Substantial Completion Date: 01/19/11

The agreed upon price and additional contract time, if any, resolves all issues of contract time and compensation in accordance with Sub Section 00196.10 of the Standard Construction Specifications (SCS).

Original Contract Amount
Total Previous Change Order Amounts
This Change Order Amount
Total Change Orders plus Original Contract Amount

\$ 638,045.00
\$ 371,998.30
\$ 199,270.60
\$ 1,209,313.90

Net change of
total change orders
from original amount
89.53 %

Contractor's Representative _____ Date 10/20/10

Chief Engineer (if required) _____ Date 10-21-10

Bureau Project Manager/ Owner's Representative _____ Date 10/21/10

Bureau Director (if required) _____ Date N/A

Principal Engineer _____ Date 10/21/10

Chief Procurement Officer (if required) _____ Date N/A



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- 7) Add \$5,182.21 of additional compensation for the additional electrical conduit required due to changing the location of the hatch on Tank 4.
- 8) Add \$5,652.00 of additional compensation for removing the coal tar lining on the interior of the uppermost 8' tall existing shell plate of Tank 3 as directed by CCD 006.
- 9) Add \$605.00 of additional compensation for labor and materials required to handle water that entered Tank 3 due to a faulty inlet valve.
- 10) Add \$1,830.92 of additional compensation for special services required to vacuum out the blast media inside Tank 3 that was saturated with water due to the faulty inlet valve.
- 11) Add \$235.00 of additional compensation for installing longer bolts and nuts on the handholes shown in Detail 2 on Plan Sheet 4.
- 12) Add \$1,215.00 of additional compensation for welding the interior platform of tank 3 onto the domed roof support structure to obtain redundancy to the stainless steel bolts holding up the platform.
- 13) A not to exceed amount of \$46,000.00 is included as additional compensation to support changes that are anticipated for work on the third tank, which has not yet commenced and for any changes which cannot be predicted prior to draining and entering the tank. Compensation for work under Article 13 of this Change Order shall be on the Force Account basis per Section 00197 of the 2007 City of Portland Standard Construction Specifications (SCS) and shall only be authorized when the Owner's Representative issues a Construction Change Directive in accordance with SCS Section 00140.60.
- 14) Subtract \$2,990.00 in compensation due to reduced cathodic protection materials as a result of accepted changes to the anode configuration in Tanks 2 and 3.
- 15) Subtract \$7,570.00 in compensation and 67 calendar days in contract time for the contract change made by CCD 003 allowing work during the peak summer demand period.

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from original amount

Total Change Orders plus Original Contract Amount

\$ 1,209,313.90

89.53 %

Contractor's Representative

Date

Thomas E. [Signature]

10/20/10

Chief/Engineer (if required)

Date

N/A

Bureau Project Manager/ Owner's Representative

Date

James M. Kipke

10/21/10

Bureau Director (if required)

Date

N/A

Principal Engineer

Date

Chief Procurement Officer (if required)

Date

Mayor or Commissioner (if required)

Date