

SECTION 00630

CHANGE ORDER (EJCDC C-941)

Change Order No. 7

Date of Issuance: March 25, 2019 Effective Date: _____

Project: Peirce Island Wastewater Treatment Facility Upgrade	Owner: City of Portsmouth, NH	Owner's Contract No.: Bid No. 39-16 CWSRF CS-330106-16
Contract: Peirce Island Wastewater Treatment Facility Upgrade		Date of Contract: September 1, 2016
Contractor: Methuen Construction Company, Inc.		Engineer's Project No.: 60323328

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

Description:

1. Add roof drains to stairwells and exit passageway in BAF Building.
Cost: \$23,151.87

2. Add pipeline expansion couplings in the BAF gallery.
Cost: \$37,231.35

3. Add safety netting in Headworks Building channels.
Cost \$22,196.88

4. Increase width of skid plates in Solids Building truck bays.
Cost: \$7,171.42

5. Modify wiring associated with the ferric chloride anti-siphon valves.
Cost: \$4,680.27

6. Revise locations of miscellaneous HVAC equipment in the Solids Building.
Cost: \$3,180.20

7. Change swing of Door No. 6011A.
Cost: \$1,360.17

8. Revise locations of miscellaneous HVAC equipment in the BAF Building.
Cost: \$5,724.21

9. Change hose materials in the chemical injection quills.
Cost \$778.05

10. Rotate the nitrified effluent valves in the BAF Building gallery.
Cost: \$15,717.39

11. Add personnel gate in chain link fence between the Headworks and Grit Buildings.
Cost: \$696.15

12. Replace the yard hydrant near Primary Clarifier No. 2.
Cost \$5,000.00

13. Add a second sodium hypochlorite pipe from Operations/Lab Building to BAF Building.
Cost: \$10,243.00

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14. Delete LSH 6067 from the BAF Building.
Cost: (\$1,841.95)
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15. Delete the underdrain on the north side of the Solids Building.
Cost: (\$10,476.35)
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16. Modify structural steel in BAF Building gallery.
Cost: \$4,778.80
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17. Increase length of pipe support anchors in BAF Building gallery.
Cost: \$8,769.62
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18. Modify the wiring within the main switchgear.
Cost: \$3,694.95
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19. Add a gooseneck hood to EF-1 on the roof of the Grit Building.
Cost: \$2,795.85
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20. Relocate UH-3 within the Grit Building.
Cost: \$1,910.07
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21. Modify the wiring for the maintenance bypass electrical panels to protect building UPS's.
Cost: \$491.25
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22. Add bumpers to monorail trolleys.
Cost: \$7,175.70
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23. Add hose bibb in Grit Building.
Cost: \$511.94
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24. Add protective coating to polymer containment area in the Solids Building.
Cost: \$9,835.20
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25. Relocate pipe support on Secondary Influent pipe in the Solids Building.
Cost: \$1,541.25
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26. Modify pipe support in BAF Building.
Cost: \$2,821.01
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27. Extend time for Substantial and Final Completion.
Time: 30 days
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Attachments (list documents supporting change):

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1. PCO 051 Added Roof Drains (CMR 092) from Methuen Construction
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2. PCO 099 48" BW Pipe Expansion Coupling (RFI 170R1) from Methuen Construction
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3. PCO 110 HW Safety Netting (CMR 146) from Methuen Construction.
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4. PCO 113 Solids Dumpster Skid Plate Width (RFI 252) from Methuen Construction.
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5. PCO 124 Grit FeCl Anti-Siphon Valve Starters (CMR 165) from Methuen Construction
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6. PCO 128 Solids HVAC Electrical Mods (CMR 170) from Methuen Construction
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7. PCO 130 BAF Door #6011A Swing (CMR 162) from Methuen Construction
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8. PCO 131 BAF HVAC Related Electrical Revisions (CMR 176) from Methuen Construction
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9. PCO 132 Chemical Injection Quill Hose Material (CMR 163) from Methuen Construction.
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10. PCO 133 Rotate BAF Nitrified Effluent Valves (CMR 192) from Methuen Construction.
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11. PCO 134 Add Gate in Chain Link Fence Behind Headworks (CMR 187) from Methuen Construction.
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12. PCO 136 Yard Hydrant Near Primary Clarifier No. 2 (CMR 190) from Methuen Construction.
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13. PCO 137 Add Sodium Hypochlorite Line – Operations/ Lab Building to BAF (CMR 164) from Methuen Construction.
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14. PCO 139 LSH 6067 (CMR 183) from Methuen Construction.
15. PCO 142 Eliminate Underdrain North Side Solids Building (RFI 295) from Methuen Construction.
16. PCO 145 BAF Monorail Beam Modifications (RFI 183) from Methuen Construction
17. PCO 146 BAF Pipe Gallery Support Anchors / Fill Concrete (RFI 223) from Methuen Construction
18. PCO 147 Switchgear Power Monitoring (RFI 152) from Methuen Construction.
19. PCO 150 Grit EF-1 Gooseneck Hood (CMR 201) from Methuen Construction.
20. PCO 151 Relocate Grit UH-3 (RFI 306) from Methuen Construction.
21. PCO 152 UPS Interlock (RFI 309) from Methuen Construction
22. PCO 155 Monorail Trolley Bumpers (RFI 320) from Methuen Construction
23. PCO 157 Add Grit Hose Bibb (CMR 198) from Methuen Construction
24. PCO 158 Solid Polymer Containment Coating (CMR 208) from Methuen Construction
25. PCO 160 Relocate Solids SEC Header Pipe Support (RFI 328) from Methuen Construction
26. PCO 161 Rework BAF 48" BW Pipe Support (CMR 181) from Methuen Construction
27. Time Extension Requests dated 12/26/2018 and 1/28/2019 from Methuen Construction

CHANGE IN CONTRACT PRICE:

Original Contract Price:
\$72,785,545.00

Increase from previously approved Change
 Orders No. 01 to No. 06:
\$1,712,579.66

Contract Price prior to this Change Order:
\$74,498,124.66

Increase of this Change Order:
\$169,138.30

CHANGE IN CONTRACT TIMES:

Original Contract Working days Calendar days
 Substantial completion (days or date): 1,368
 Ready for final payment (days or date): 1,459

[Increase] [Decrease] from previously approved Change
 Orders
 No. _____ to No. _____:
 Substantial completion (days): 0
 Ready for final payment (days): 0

Contract Times prior to this Change Order:
 Substantial completion (days or date): 1,368
 Ready for final payment (days or date): 1,459

[Increase] [Decrease] of this Change Order:
 Substantial completion (days or date): 30
 Ready for final payment (days or date): 30

CHANGE IN CONTRACT PRICE (cont.):

Contract Price incorporating this Change Order:
\$74,667,262.96

CHANGE IN CONTRACT TIMES (cont.):

Contract Times with all approved Change Orders:
 Substantial completion (days or date): 1,398
 Ready for final payment (days or date): 1,489

RECOMMENDED:

By: [Signature]
Engineer (Authorized Signature)

Date: 4-9-19

Approved by Funding Agency:
[Signature]
NHDES, CWSRF

Date: 4-18-19

ACCEPTED:

By: [Signature]
Owner: John P. Bohenko
City Manager

Date: _____

By: [Signature]
Owner (Finance)

Date: _____

ACCEPTED:

By: [Signature]
Contractor (Authorized Signature)

Date: 04/09/19

By: [Signature]
Owner: Brian Goetz
DPW Deputy Director

Date: 4/11/19