

ADDENDUM No. 6

**RESERVOIR AND PUMP STATION No. 2
CITY OF NORTH PLAINS, OREGON
Stantec Project No. 2002300044
September 30, 2019**

From: Bryan Black, Project Manager
Stantec
601 SW Second Avenue Suite 1400
Portland OR 97204-3128
Phone: 503.490.2041
Email: bryan.black@stantec.com

To: Plan Holders

DOCUMENT HOLDERS on the above-named project are hereby notified that this Addendum No. 6 constitutes changes, additions, and/or deletions to the aforementioned contract documents and are by issuance as binding as if originally incorporated in the Contract Documents. All provisions of the Contract Documents not in conflict with Addendum No. 6 shall remain in full force. Bidders shall acknowledge receipt of all addenda on the Bid Form. Failure to do so may subject the Bidder to disqualification. This addendum consists of a total of 2 pages (this Addendum No. 6 one-page cover sheet plus 1 page of attachments).

Changes to contract document specifications:

In the attachments, items underlined are additions; items bubbled to the right of the page and called out as “deleted” are deletions.

1. Section 43 40 00 Factory-Coated Bolted Steel Water Reservoirs
 - a. See attached revisions to page 8

Clarification:

Bids are due as originally scheduled in the documents issued for bidding.

END OF ADDENDUM

12. Dormers, doors, and hatches: AA6061-T6, AA6005AT6, AA5086-H34 or AA5052-H36 aluminum, 0.090inch (2 mm) nominal thickness.

2.4 ACCESSORIES

- A. Shell Manhole: Provide two 30-inch, minimum, hinged shell manholes located as shown on the Drawings. The center of the manhole shall be located 30 inches above the bottom of the tank.
- B. Pipe Connections:
 1. Provide inlet nozzle, outlet nozzle with anti-vortex plate, and overflow and drain outlets.
 2. Where pipe connections are shown to pass through tank panels, they shall be field located, saw cut, (acetylene torch cutting or welding is not permitted), and utilize an interior and exterior flange assembly, Tank shell reinforcing shall comply with AWWA D103 latest edition. A single component urethane sealer shall be applied on any cut panel edges or bolt connections.
- C. Overflow Pipe: Provide steel internal overflow pipe, internal weir box, and supports as shown on the Drawings. Overflow pipe assembly shall be powder epoxy lined and coated for corrosion protection.
- D. Ladders:
 1. Fabricate ladders with rails, rungs, landings, and ladder safety systems to meet applicable requirements of OSHA 1910, CFR Part 1910.27, AWWA-D103, ASCE 7-10 Sect. 4.5.4, CCR Title 8-Sect. 32777, and ALI A14.3.
 - a. Concentrated load of 250 pounds plus 30 percent impact on rungs.
 - b. Maximum rung deflection of 1/360.
 - c. Concentrated load of 250 pounds plus 30 percent impact between consecutive attachments.
 - d. Self-closing gates at landings.
 - e. For additional fabrication requirements see Section 05 50 00, Miscellaneous metalwork
 2. Flat Bar Ladders:
 - a. Punch rails, pass rungs through rails, and weld on outside.
 - b. Weld brackets to the ladder for fastening ladder to wall.
 - c. Hot-dip galvanize steel after fabrication in accordance with ASTM A123/A123M and ASTM A385.
 3. Aluminum Pre-engineered Pipe Ladders:
 - a. Rungs:
 - 1) Aluminum extrusions of Alloy 6063- T6.
 - 2) Nonslip grip surface, 1-inch wide.
 - b. Side Rails: ASTM B429, Alloy 6063- T6, 6105 or 6005 T6, 1-1/2 inches, Schedule 40 pipe or I beam profile with anodized finish, AA M32-C22-A41.
 - c. Fasteners for Ladder Attachments: Stainless or galvanized steel.
 - d. Welded, pop riveted, or glued construction is not acceptable.