

ADDENDUM No. 1
TO THE
CONTRACT DOCUMENTS FOR CONSTRUCTION OF
Washington Ave Bore Crossing
PROJECT #20WA05

THIS ADDENDUM IS HEREBY MADE A PART OF THE CONTRACT DOCUMENTS DATED
MAY 4, 2021, TO THE SAME EXTENT AS THOUGH IT WERE ORIGINALLY INCLUDED
THEREIN.

ISSUED THIS 19th DAY OF MAY, 2021.

CITY OF ROSEBURG
PUBLIC WORKS DEPARTMENT
900 SE DOUGLAS AVENUE
ROSEBURG, OREGON 97470
(541) 492-6730

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated May 4, 2021 as noted below. Acknowledge receipt of this addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

Addendum No. 1 contains the following clarification:

1. Drill Fluid Pressure Monitoring – Specification Section 33 05 23.13 – Horizontal Directional Drilling, includes requirements for monitoring and reporting of drilling fluid pressures during construction. To mitigate the risk of frac-out, it is essential that the Contractor monitor downhole drilling fluid pressures with equipment capable of transmitting measurements to the drill rig operator for real-time viewing. It will not be acceptable to only monitor drilling fluid pressures at the drill rig/mud pump.

Modify Specification Section 33 05 23.13 – Horizontal Directional Drilling as follows:

- **Add** the following paragraph to Subsection 2.2 Equipment.
“F. The HDD downhole assembly shall have downhole pressure sensing equipment located within 10-feet of the drill bit that is capable of measuring and recording drilling fluid pressure in the annulus of the borehole. Equipment shall be capable of transmitting measurements to the operation control console for real-time viewing by the drill rig operator. Data from the pressure sensor shall be recorded and submitted to the City as part of its daily report.”
- At the end of the first sentence of Paragraph 1.4.C.1, **add** the word “downhole” before “pressures”.
- Under Paragraph 3.7.B.2, **add** the word “downhole” before “fluid pressure”.

END OF ADDENDUM NO. 1



Luke Erickson, PE
McMillen Jacobs Associates
Issued May 19, 2021