



ADDENDUM 1

Project: Jorstad Feeders Civil Construction

Date: 5/12/2022

To: Prospective Bidders

From: Jeremiah Waugh, PE-Engineering Manager for PUD1

Cc: Kristin Masteller-General Manager for PUD1; Emily Novotny, PE, Engineer-Toth; Benjamin Robsciotti, EIT, Designer-Toth; Justin Gardner, PE- DNR Engineer

ADDENDUM

Bidder shall sign and attach a copy of this Addendum with Bid Proposal.

Changes and clarifications to the Bid Documents and Plan-Set for the above-referenced project are as follows:

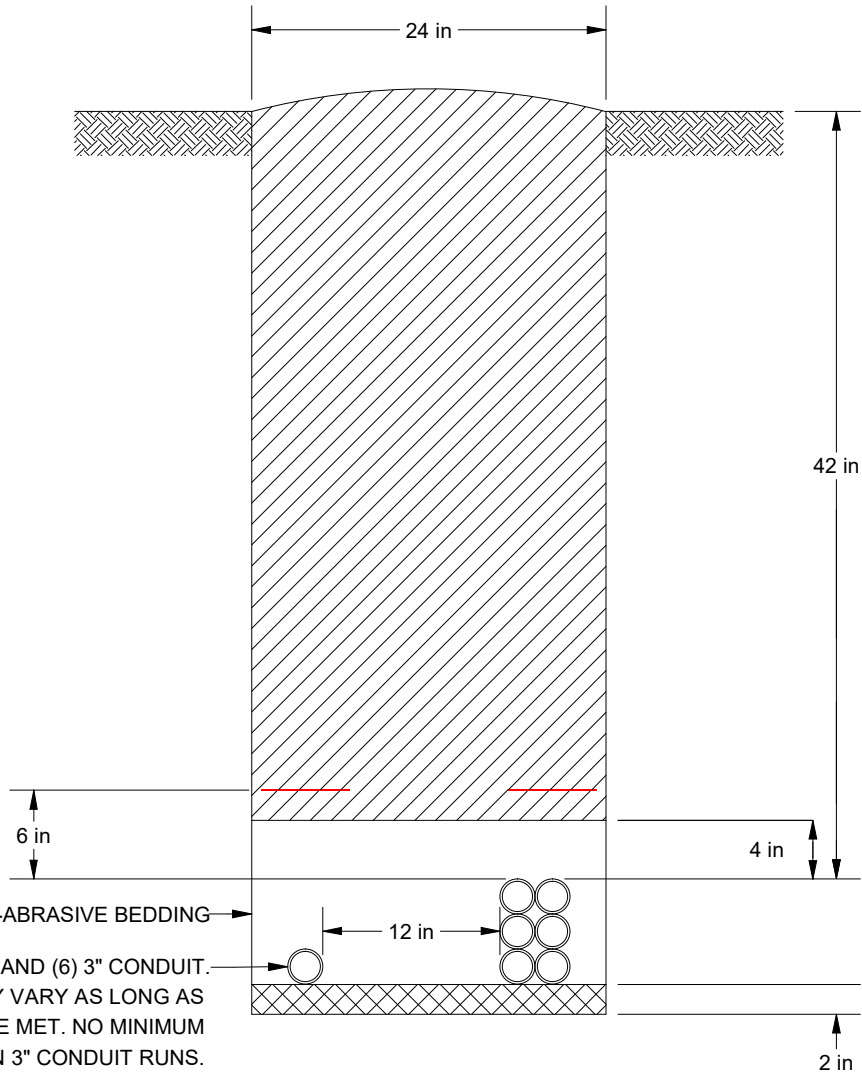
1. This is a federally funded project. Review the appendices of the bid binder for more information.
2. JSF.D04.03 Trenching Guidelines/Specifications
 - a. This should show (1) 2" and (6) 3" conduits
3. PUD Furnished materials per JSF.D09.01
 - a. 3" & 2" Stick Conduit
 - b. Vaults
 - c. Joints/Sweeps
 - d. Warning tape
4. Contractor provided: Mule tape, Foam, Duct Sealant, Glue and any other incidental materials that are not listed on JSF.D09.01. Additional joints/sweeps that are not listed on JSF.D09.01 and boring (rolled) conduit, if boring is required needs to be accompanied by BABA Letter. If additional materials are required, it needs to be approved by engineering prior to acceptance. All Incidental components are not tracked individually under BABA per OMB M-22-11 guidance.
5. Requirements
 - a. Vaults:
 - i. Shall not impede ditch flow slightly sloped as required
 - ii. Built-up near fill-slopes and near rocky out cropping. (PUD to provide a spec if needed)
 1. Compacted Structural fill (3/4" okay) stabilized by segmental retaining wall/ecology blocks
 2. Positive drainage away from vault
 - b. Culverts: 6" min clearance top or bottom depending on depth.
 - c. Trench backfill per JSF.D04.03
 - i. Use native backfill unless material is too large or angular
 - ii. Spoils disposed of spoils at an approved site. Not at the PUD 1 yard. There are some local options.
 - d. Try to keep a lane open if possible. There is a timber sale contract that could happen at any time. We will ensure communication.
6. Plan Details D02.03 At the apex of the switchback vaults 21A/B to vaults 23A/B we transition to the

other side of the road. The trench is located on the inside edge of the road. This is intentional as DNR has long term concern of the fill side of the road raveling.

7. Lay down yard
 - a. Access to PUD1 Yard 6am to 4:30pm (Monday – Thursday)
 - i. If Friday access is needed PUD will provide a code for gate access to PUD Yard
 - b. Primarily the contractor should keep and secure the vaults and conduit at the Jorstad Substation Site
8. The meeting minutes and any questions that come up following the walk-thru will be answered in Addendum 1.
9. Cutoff for addenda q's will be Friday May 22nd 4:00pm
 - a. I will send the final addendum, if there is any, before the end of day Tuesday May 26th
 - b. All addenda must be signed and included with the bid
10. I will be around for any questions. Please email me with any questions that come up.
11. Mobilization not to exceed 10% of total
12. Prior to demobilization DNR will walk-thru & approve
13. Vaults by Columbia Precast: PUD will have them in stock
14. Vaults should be grouted
15. Vaults should be swept out/cleaned
16. Conduit ingress/egress through vaults to be staggered
17. PUD will inspect vault installations and trenches.
18. Contractor responsible for loading vaults and conduit from PUD yard
 - a. Contractor may load and bring material to site as needed
 - b. Once material leaves the PUD yard the contractor is responsible for material
19. 2" conduit to be swept up and capped ~3' from vault (future communication).
20. DNR minimum culvert size 18"
21. Vault locations may be shifted along route with engineering approval. Prefer to stagger adjacent (A/B) vaults enough to allow adequate ingress and egress of conduits.
22. Vaults 3A and 3B may need to be shifted to circumvent a tree in the ROW.
23. Vaults 21A and 21B may be shifted farther away from the road to accommodate larger truck traffic.
24. Vaults 29A and 29B will be moved to the north side of the road to avoid crossing the paved roadway.

Acknowledgement of receipt of Addendum:

SIGNATURE OF BIDDER

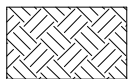


INSTALL (1) 2" CONDUIT AND (6) 3" CONDUIT.
 CONDUCTOR LAYOUT MAY VARY AS LONG AS
 CLEARANCE REQUIREMENTS ARE MET. NO MINIMUM
 SPACING REQUIRED BETWEEN 3" CONDUIT RUNS.

NOTES:

1. RED HIGH VOLTAGE WARNING TAPE AND ORANGE FIBER OPTIC WARNING TAPE SHALL BE PLACED IN ALL TRENCHES THAT CONTAIN ADSS AND PRIMARY CONDUCTOR. TAPE MUST BE BURIED 6" ABOVE CONDUIT
2. BOTTOM OF TRENCH SHALL BE AS FLAT AND LEVEL AS POSSIBLE. CONDUIT SHALL BE BEDDED ON SAND OR CLEAN SOIL, FREE OF ROCKS AND DEBRIS. CONDUIT SHALL BE INSTALLED IN NON-ABRASIVE BEDDING.
3. BACKFILL SHALL BE THOROUGHLY COMPACTED AND SHOULD NOT CONTAIN UNUSUALLY LARGE AMOUNTS OF ROCK, CONSTRUCTION DEBRIS, OR ORGANIC REFUSE. LIFTS SHALL NOT BE GREATER THAN 12 INCHES. FILL MATERIAL AND COMPACTION METHOD TO BE APPROVED IN WRITING BY STATE.
4. ALL SOIL SURFACES DISTURBED BY WORK PERFORMED TO BE RE-SEEDED AT 50 LBS AN ACRE WITH NON INVASIVE PASTURE MIX CONTAINING 35% PERENNIAL RYEGRASS, 52% TALL FESCUE, 13% NEW ZEALAND WHITE CLOVER. SEEDED AREAS TO BE COVERED IN STRAW.
5. DURING CONSTRUCTION, NO EQUIPMENT IS PERMITTED ON SLOPES GREATER THAN 25% WITHOUT WRITTEN AUTHORIZATION.

LEGEND:



UNDISTURBED EARTH



COMPACTED BACKFILL
 UNLESS OTHERWISE
 SPECIFIED



BEDDING SAND
 OR CLEAN SOIL

DATE	REVISION	#
04/16/2026	ISSUED FOR BID	0
05/07/2026	ISSUED FOR BID	1

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 & ASSOCIATES

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CERTIFICATE OF AUTHORITY:
 WA# 604 082 498
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DWN. BY: CQ	PROJECT: JORSTAD SUBSTATION URD FEEDERS
CRD. BY: EAN	LOCATION: MASON COUNTY
APPD. BY: WFW	CLIENT: MASON COUNTY PUD NO. 1 SHELTON, WA
DATE: 02/24/2026	TITLE: UR2-2 TRENCHING GUIDES
	SHEET NO. JSF.D04.03