



**REQUEST FOR BID
BID NUMBER 220805**

ADDENDUM NO. 1

Date: April 21, 2022

Re: FORKS SUBSTATION CONSTRUCTION

To: ALL PROSPECTIVE BIDDERS

This Addendum No. 1 forms a part of the Contract Documents and modifies the original bidding documents dated April 12, 2022. This Addendum is issued to clarify, revise, add to, or delete from the original bidding documents. Bidders shall determine the work affected by the Addendum items.

This Addendum consists of:

CHANGES TO SECTION II- Proposal and FORKS SUBSTATION CONSTRUCTION SPECIFICATIONS

Please use revised Section II – Proposal.

Please use revised Section III- Forks Substation Construction Specifications

CHANGES TO EXHIBIT C- SPECIFICATIONS DRAWINGS AND MATERIAL

- a. Revision C1-1 Shaded area to receive clean rock
- b. E2-1, References and Scales Updated
- c. E2-2, Reference changed and removal of extraneous item labels
- d. Updated E3-1 Materials
- e. Revision E4-1, Clarified the Elevations table, updated C8 shape
- f. Revision E4-2-2, Added section marker and subtitle
- g. Revision E4-2-3 Added missing dimensions and corrected conduit layout
- h. Revision E5-1-2 Changed ground rod to 10'
- i. Revision E6-1 Conduit 8C changed to 3"
- j. Revision E6-2 Added Feeder E and updated table
- k. Corrected dimensions/scale on E7-1-1 REV 0 and E7-1-2 REV 0
- l. Revision E7-2, Corrected Item 1 from 18' to 26'
- m. References and Scales have been updated on all drawings.
- n. No Changes to any drawings numbered above E7-2
- o. Removed E2-5 Fence Specifications
- p. Added Control House Manufacturer Drawings
- q. Added Circuit Switcher Drawings

CLARIFICATIONS AND ANSWERS TO QUESTIONS

- a. **Are there any scheduled holds for inspection and/or approvals?**
None are scheduled
- b. **Do the getaway conduits and cable need to be fully removed?**
The Riser structures need to be removed. The remaining conduit will only need to be removed where it interferes with new installation of new conduit.
- c. **Does the foreman need to be a lineman?**
Yes, in the Section III- Specifications, Part 1-General, D-1, the foreman needs to be a substation qualified worker which can be a lineman
- d. **Is there access to a secured yard?**
Yes, the Forks yard is fenced and the District can provide 2 key cards for the motorized gate
- e. **Is there a lifting plan for the control house?**
At this time, there no plan
- f. **What area will need surface rock?**
The substation area between the fence line and SPCC area. See **C1-1** Drawing
- g. **Is there a steel option for Section III- Constructions Specification, page 19, or does the job require copper welding for the rigid bus?**
Page 19, Part 5.2 D- All tubing bus connectors shall be bolted compression type.
- h. **Where are Exhibits C and D?**
Exhibit C is a zip folder listed on the PUD website as "Drawings and Specification" and D is part of C
- i. **What is the weight of the Control House?**
Estimated 7,000 lbs.
- j. **Is the transformer being moved?**
No
- k. **Who is responsible for the battery in the control enclosure?**
Contractor will install the battery system provided by the District
- l. **Is the Okonite material contractor furnished or district furnished?**
District furnished, but the medium voltage cable install is no longer part of the contract
- m. **What size is the copper bus?**
1" and 1.25" and will be re-used. If there is more needed in the field the District will provide.
- n. **Weight of steel being removed and circuit switcher being removed?**
Everything should be under 4,200 lbs., the heaviest is the circuit switcher. The large items can be left in the Forks yard adjacent to the substation. The District will collect those items with our trucks.
- o. **Overhead 69kv wire size and plans?**
1/0, but the District will install that
- p. **Ground drawing calls for 20ft. ground rods?**
10ft rods are ok, the drawing is revised
- q. **Conduit plans don't match on E4-2-3, E6-1, and E7-1-1?**
E6-1 is correct. E4-2-3 and E7-1-1 is revised
- r. **Is there a water faucet available onsite?**
Yes, there is outside water available
- s. **The Engineer's Estimate stays the same at, \$547,080, after the above revisions.**
- t. **Scope of Work removes fence replacement (Exhibit C – E2-5 Fence Specifications)**

This addendum consists of eighty-seven (87) pages. **THIS ADDENDUM SHEET MUST BE ACKNOWLEDGED AND INCLUDED WITH ANY BID SUBMITTED.**

Addendum No. 1 acknowledged by:

Firm: _____

By: _____
(Signature)

(Typed or Printed)

Title: _____

Date: _____