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Bid Documents and Specifications:

Public Utility District No. 1 of Ferry County

DOE ERA GRID ACCESS AND RESILIENCY PROJECT – BID # 2025-002

**June 16,
2025**

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NOTICE TO BIDDERS

NOTICE TO BIDDERS:

Public Utility District No. 1 of Ferry County (PUD) in Republic, WA invites sealed bids to be received at the District Office for distribution system materials and equipment as specified in section 2 of this document and in accordance with the Transformer Specification document #24-01.

Bid Submittal Deadline: Monday, July 28, 2025 at 5:00 P.M. Pacific Prevailing Time.

Prospective bidders are hereby notified that they are solely responsible for ensuring timely delivery of their bid to the District on or before the bid submission date and time indicated above. Bids received on time will be publicly opened and read aloud.

Submittal Delivery: Sealed bids shall be submitted in opaque envelopes that bear the bidders name, the bid number “**2025-002**” and should be sent via UPS, USPS, or FedEx or hand delivered as follows:

P.U.D. No. 1 of Ferry County
Attn: Steve VanSlyke, General Manager / Engineer
686 S Clark Ave
P.O. BOX 1039
Republic, WA 99166

These instructions and specifications will be on file in the office of Public Utility District No. 1 of Ferry County, where they may be consulted or secured for the purpose of bidding.

Bid Submittals: The District will be holding the public bid opening for this contract remotely via WEBEX at 11:00 a.m. on Tuesday, July 29, 2025. The WEBEX information to attend the public bid opening remotely is as follows:

<https://ferrycountypud.my.webex.com/ferrycountypud.my/j.php?MTID=m53301ad434c3dcf78807f1a1d6a12194>

Meeting # 2556 511 1167 : Password 1984 : Join by phone +1-650-479-3208

Bid Solicitation Documents: Copies of the bid package may be obtained by contacting Steve VanSlyke at (509) 775-3325, or in the following section of the District’s website: [Ferry County PUD Home - Republic, WA - Ferry County PUD](#). Bid packages are posted on the District’s website typically within twenty-four (24) hours of a project being advertised in the local newspaper.

BID SECURITY:

Bid Security: Only written, sealed bids will be received and considered. No bid shall be considered unless accompanied by a certified cashier’s check, or by a bid bond executed by a State licensed surety company, payable to the order of the District, for an amount not less than five percent (5%) of the total amount of the bid (RCW 54.04.080). The bid bond or certified cashier’s check must be enclosed in the sealed envelope with the bid at the time the bid is submitted to or received by the District. Section 2.2, of this documents, further expands on submission requirements.

REJECTION OF BIDS:

Ferry County Public Utility District reserves the right to reject any or all bids or to waive any formality or technicality in any bid in the interest of the District.

PUBLIC RECORDS ACT:

The District is subject to the disclosure obligations of the Washington Public Records Act of RCW 42.56. The Bidder expressly acknowledges and agrees that its Bid and any information Bidder submits with its Bid is subject to public disclosure pursuant to the Public Records Act or other applicable law and the District may disclose Bidder's proposal and/or accompanying information at its sole discretion in accordance with its obligations under applicable law.

INSTRUCTIONS TO BIDDERS

1. Scope of Contract

This solicitation is for the provision of materials and equipment as detailed in section 2, “BID ITEMS AND QUANTITIES”, per the requirements contained in this document, and in the attached document, “DISTRIBUTION TRANSFORMER SPECIFICATION #24.01”

2. Proposals

3. The District is seeking bids for three separate categories as detailed in section 2 of this document, **“Equipment”, “Cable/Conductor” and “Line Materials”**. The District intends to award separate contracts for the purchase of items in each of these three categories but reserves the right to award bids for each material item, if no bids are received that fill the full requirements of each category.

Before submitting a Proposal, each bidder shall carefully examine the Bid Documents, shall fully inform themselves as to all Specification and Bid requirements; and shall include in the Proposal the cost of all items required by the Bid Documents. If the bidder observes that portions of the Contract Documents are at variance with applicable laws, codes, rules, regulations or contain obvious erroneous or uncoordinated information, the bidder shall promptly notify the Engineer and the necessary changes shall be accomplished by Addendum.

- a. All Bid Items are to comply with the manufacturing requirements of Build America, Buy America and include certification of compliance.
- b. Where a specific manufacturer or manufacturer’s part number is used in the item description, it is there for reference. Alternate bids from other manufacturers are acceptable.
- c. If the vendor does not have access to BABA compliant items, the vendor may submit bids for alternatives that are not BABA compliant.
- d. All bid items must be clearly marked as “meet” or “do not meet” BABA requirements.
- e. Bids will bear no marks, erasures, or writing changes.
- f. No verbal or telephone bid modifications or cancellations will be considered.
- g. The bidder guarantees there shall be no revisions or withdrawal of bid amount for a period of 45 days after bid opening.
- h. Bids shall be signed by a Principal duly authorized to make contracts.
- i. Bid proposals shall reflect the cost of all materials required by the bid documents, plus additions, deletions, or modifications required by addenda issued prior to bid opening.
- j. Bid opening time and date is as per the Notice to Bidders found in this Bid Document.
- k. It is the bidder’s sole responsibility to see that the bid is received at the proper time and place. Any bid received after scheduled bid opening will be considered non-responsive.
- l. Prior to the bid opening, bidders may withdraw a bid by written request or by reclaiming bid envelopes.
- m. All bids are for materials delivered to destination; freight paid by the Vendor.

4. Interpretation of Specifications

- a. If any person or entity contemplating submitting a bid is in doubt as to the meaning of any part of the specifications or other Bid Documents, such person shall submit to the Engineer a request for an interpretation or correction thereof.
- b. Request for such clarifications must be submitted to the Engineer a minimum of three (5) days prior to bid opening.
- c. The person or entity submitting the request will be responsible for its prompt delivery.
- d. Any interpretation of the proposed documents will be made only by Addenda duly issued and a copy of such Addenda will be mailed or delivered to each person or entity receiving a set of documents.
- e. Verbal instructions or interpretations will have no validity, regardless of source. Neither the District nor the Engineer will be responsible for any other explanations or interpretations of the proposed documents.

5. Addenda

Any Addenda issued during the time of bidding shall become part of the documents provided to the bidders for the preparation of the bid, shall be covered in the bid, and shall be made a part of the Bidding Documents.

6. Award of Contract

The District intends to award separate contracts for the purchase of items in each of these three categories as detailed in section 2 of this document but reserves the right to award bids for each material item, if no bids are received that fill the full requirements of each category.

The Contract will be awarded as soon as possible to the bidder that meets the following criteria:

- (1) All items must be certified as being manufactured in accordance with the requirements of “Build America, Buy America” (BABA). See:
<https://www.whitehouse.gov/wp-content/uploads/2022/04/M-22-11.pdf>
If the Vendor is unable to meet the requirements of “BABA” for individual items, alternates may be bid but must be marked as non-compliant on the bid documents.
- (2) The ability to meet specifications as stipulated in:
 - a. Bid Evaluation information as required in Part 1 – General Requirements 1.1.4
 - b. The attached document “Distribution Transformer Specification # 24.01”
- (3) The lowest, responsible bidder based on lowest combination of base bid and acceptable alternates.

7. Withdrawal of Bids

Bids may be withdrawn on written request received from bidders prior to the time fixed for opening. Negligence on the part of the bidder in preparing the bid confers no right for the withdrawal of the bid after it has been opened.

8.0 Bidders checklist to be included with proposal

Item	Description	Acknowledged or data	Initials
1	Bid proposal document signed?		
2	Bid security included?		
3	Bid exceptions or acknowledgement of no exceptions included?		
4	Addenda (if issued) acknowledgement included		
5	Build America Buy America certification for each bid item included?		
6	Each item for Build America Buy America is marked "met" or "do not meet" requirements included?		
7	All alternate bid items have a manufacture's specification sheet included?		
8	Manufactures specification for cable and CIC included?		
9	Transformer guaranteed average losses with tolerance included 15kVA and 25kVA?		
10	Transformer acknowledgement of DOE 2016 efficiency compliance included?		
11	15kVA transformer dimensions		
12	15kVA transformer fits on proposed pad?		
13	25kVA transformer dimensions		
14	25kVA transformer fits on proposed pad?		
15	Transformer Material cost indexes and bid basis value included? (oil, metals, labor)		
16	Transformer lead times, time before manufacture material costs are set, cost calculation method included?		

SECTION 1 – GENERAL REQUIREMENTS

1.1.1 SCOPE

- A. The purpose of this bid document and specification is to furnish the specific requirements pertaining to the purchase, design, inspection, shipment, service engineering, and the testing of all distribution equipment and materials as specified herein to be purchased by Public Utility District No. 1 of Ferry County “District”.
- B. Bids will be for furnishing distribution equipment and materials in accordance with the materials specified in section 2 of this document. Detailed specifications for single phase Padmount transformers are found in the attached document “Distribution Transformer Specification #24.01”

1.1.2 CORRESPONDENCE

- A. Technical questions shall be addressed to:

Steve VanSlyke
Public Utility District No. 1 of Ferry County
P.O. Box 1039
Republic, WA 99166
svanslyke@fcpud.com

1.1.3 BID PROPOSAL

- A. Firm prices shall be quoted, and the bid shall delineate escalation factors, if any. The Bidder's proposal shall not include sales or use taxes.
- B. The Purchaser reserves the sole right without cause to accept or reject any or all bids, or any portion thereof.
- C. All bids shall be marked: “**BID# 2025-002**”.
- D. A certified check, bank cashier's check or bid bond executed by a State licensed surety company made payable to Public Utility District No. 1 of Ferry County is required with each bid in the amount equal to five percent (5%).
- E. The Purchaser reserves the right to waive minor irregularities or minor errors in any proposal if it appears to the Purchaser that such irregularities or errors were made inadvertently. Any such irregularities or errors so waived must be corrected in the Proposal in which they occur prior to the execution of any contract which may be awarded thereon.
- F. Bidder shall supply one (1) copy of proposals to the indicated address in the “NOTICE TO BIDDERS”.
- G. All Bidders will be notified of any changes in the specifications in addendum letters. Receipt of addendum letters must be acknowledged in the bid proposal.

1.1.4 BID EVALUATION

The District will evaluate bids in three separate categories as detailed in section 2 of this document, **“Equipment”, “Cable/Conductor” and “Line Materials”**. The District intends to award separate contracts for the purchase of items in each of these three categories but reserves the right to award bids for each material item, if no bids are received that fill the full requirements of each category. Catalog or item descriptions shall be provided with the bid proposal for all proposed alternative items and for BABA exception items. The District acknowledges that due to extended lead times that the transformers present bid price is provided in the proposal, but unit actual cost will be set and adjusted by the material cost indexes for metals and labor at the time supply materials are ordered prior to manufacture. Index values and the transformer cost basis, calculation method and the time before manufacture the costs will be set shall be included in the proposal.

1.1.5 PURCHASE ORDER

- A. It is anticipated that a purchase order will be issued to the successful Bidder(s) within thirty **(30) days** after the due date for the receipt of the proposals.

1.1.6 DELIVERY AND SHIPPING

- A. Delivery dates shall be provided by the bidder. Date of shipment shall be indicated by the Bidder, based upon prompt receipt of all necessary information. The date of shipment shall be defined as the date the bill of lading is signed by the carrier.
- B. Any change in the delivery date shall be reported immediately by telephone, followed by a written confirmation and explanation thereof. The delivery date shall be extended for the period of any reasonable delay due exclusively to causes beyond the control and without the fault of the bidder.
- C. All materials and equipment shall be shipped to the Districts warehouse at 3 Old Kettle Falls Road, Republic, WA 99166
- D. The title to the material furnished hereunder shall pass to the District at the destination point.
- E. A packing list shall accompany each shipment.
- F. Delivery Shall be Monday through Friday between the hours 8:00 a.m. to 2:00 p.m. Pacific time. Failure to deliver prior to 2:00 p.m. will not guarantee unloading until the next day. On a Friday, delivery after 2:00p.m., will not guarantee unloading until the following Monday. Layover costs will be paid by the Vendor.

1.1.7 INVOICING

- A. Invoices shall be submitted to:
Marilee Kuehne
PUD No. 1 of Ferry County
PO Box 1039
Republic, WA 99166
mkuehne@fcpud.com

1.1.8 PAYMENT

Upon the shipment of any equipment hereunder, the Vendor shall submit to the District a detailed invoice of the equipment shipped. After delivery of the equipment the District shall make payment therefore to the Vendor.

1.1.9 EXCEPTIONS

- A. Any exceptions to this Specification shall be clearly stated in the Bidder's proposal. The fact that there are exceptions will not necessarily preclude the selection of the Bidder's proposal. Any exceptions will be itemized in the evaluation of the proposal. If no exceptions to the Specifications are taken by the Bidder, this shall also be clearly stated.
- B. Alternative offerings will be considered, but they must clearly be indicated as alternatives. A copy of the manufacturers specification for each alternate item must be included with the bid documents.

1.1.10 CANCELLATION

In the event the Purchaser shall be required, or deems it advisable, to suspend or terminate the purchase of equipment and materials pursuant to this Specification, the Purchaser may do so at any time by written notice to the Seller. In such cases, the Seller would take whatever action with respect to work in process as would minimize its claim against the Purchaser. The Purchaser would pay the Seller a reasonable suspension or termination charge for all disbursements or expenses which the Seller has incurred or become obligated for prior to the date of notice of cancellation, less the reasonable resale value of the materials, equipment, and apparatus which shall have been obtained or ordered to become an integral part of the work, and excluding any allowance for anticipated profits on the unperformed portion of the work. Reimbursement portions of this section would not apply to cancellations caused by design changes by the Manufacturer not authorized by the Purchaser or caused by delivery of material beyond the quoted delivery date(s) not authorized by the Purchaser.

1.1.11 DEBARMENT CLAUSE

The Bidder certifies that it is not presently nor has ever been debarred or suspended for debarment by any governmental department or agency, whether international, national, state, or local.

SECTION 2 – BID ITEMS AND QUANTITIES

EQUIPMENT

Qty. 100: 15 kVA Single Phase Padmount transformers per specification document # 24.01
(See attached "DISTRIBUTION TRANSFORMER SPECIFICATION #24.01.pdf")

Qty. 35: 25 kVA Single Phase Padmount transformers per specification document # 24.01
(See attached "DISTRIBUTION TRANSFORMER SPECIFICATION #24.01.pdf")

Qty. 100: Durham 18*30*30 Sectionalizing Cabinets with 4 pos. and one parking stand. Cat # AM303018122-LW4 (or equivalent). HAZ-COM decals meeting the ANSI Z535 safety standard shall be provided on each Cabinet. "WARNING – ELECTRIC SHOCK HAZARD" decals shall be provided on the outside of each Cabinet, and "DANGER - HIGH VOLTAGE" decals shall be provided on the inside of each door.

CABLE / CONDUCTOR (Quantities Plus or Minus 2%)

20,000 ft. #2 Primary Conductor, 15kV, 220 mil, Okonite CLX Product Code: 521-23-3915 (or equivalent).

180,000 ft. #2 Primary Conductor in continuous poly duct (CIC) 220 mil, Full Copper Neutral, XLPE-TR or EPR are acceptable. Red stripe on conductor and duct, sequential footage on duct. Footage markings to start at zero on inside of each reel.

20,000 ft. 4/0 Triplex, reduced neutral, 4/0-4/0-2/0 (CODE WORD – SWEETBRIAR) in continuous poly duct (CIC). Red stripe on duct, sequential footage on duct. Footage markings to start at zero on inside of each reel.

2500ft.- #6 soft-drawn bare copper.

LINE MATERIALS

Qty. 100: Durham ground sleeves POWBP30W18M18-MG (or equivalent).

Qty. 135: Transformer pads - 42" X 42" X 4", opening 12" X 25", 4" long unistrut channel, expanded polystyrene foam core TNA/END CAP, B-129BK (Formex - FORTP42-12x25UTN Or Equivalent)

Qty. 200: Vault Scoops. (Columbia SMATPV20-1225 or equivalent).

Qty. 200: 15kV, 200A, elbow arresters. (Eastimold 167ESA-10 or equivalent).

Qty. 400: 8 ft. galvanized ground rods.

Qty. 200: 10ft., 2" Schedule 40 Gray Electrical PVC.

Qty. 400: 15kV load break elbows. Elastimold 162LRJS-B5220 (or equivalent).

Qty. 450: Aluminum Padmount Transformer Lug, Dual Rated, Conductor Range 350-10, 5/8-11 Stud Size, 4 Ports. (Utilco ptf4-350 or equivalent).

Qty. 100: 15kv, 200A, insulated standoff bushing. (Eaton Part ISB215 or equivalent).

Qty. 400: 15kV, 200 Amp, Loadbreak, Insulated Cap with Ground Lead #14 AWG. Diameter 2.90 inch, 2.47 inch Length. (Elastimold 160DRG or equivalent).

Qty. 450: Grounding Vise-Type Connector. (Hubble GC268 or equivalent).

Qty. 400: Grounding Clamp, Copper Cable to Cable, Vice Type. (Hubble GC5004 or equivalent).

Qty 400: Grounding Vise-Type Connector. (Hubble GC207 or equivalent).

Qty 150: 2" Rubber conduit couplers. (Dura-line ShurLock II Coupler, 20000123 or equivalent).