



Chugach Electric Association, Inc.
INVITATION TO BID
June 13, 2024

Via e-mail

TO: Chugach Electric Association, Inc., 2024 – 2025 Outside Electrical Line Construction Contract Contractors

You are invited to submit a proposal for Chugach Work Order E2290300, Quartz Creek to Sterling T-Line Rebuild Project 1: Structure 31-3 to Sterling Substation, located near Sterling, AK.

Non-Disclosure Agreement (NDA) Required:

The documents provided by Chugach are confidential; the Bid Documents and attachments contain large amounts of system information. These documents will be provided upon receipt of a Non-Disclosure Agreement (NDA) provided to prospective Bidders by Chugach Electric. Prospective Bidders may coordinate with Chugach Electric Engineering for NDA paperwork as necessary.

Access to the Bid Documents will be provided to the Bidders through ShareFile upon receipt of the NDA.

The Quartz Creek to Sterling 115kV Transmission Line is approximately 39.3 miles and is being upgraded to 230kV standards. The line was built primarily with wood H-frame tangents and guyed wood 3-pole angle structures. The existing conductor is 556.5 kcmil, ACSR “Dove” and the line is insulated to 115kV. The project to rebuild the line to 230kV standards has been split into three separate projects. Project 1 is approximately 8.2 miles from Structure 31-3 to the Sterling Substation. The existing transmission line structures, conductors, guys, and anchors will be retired and replaced with new structures, conductors, guys, and anchors, as well as the addition of an overhead fiber optical ground wire (OPGW) and a steel overhead ground wire (OHGW). The new line configuration for Project 1 will consist largely of wood and steel H-frame structures with direct embed foundations for the tangent structures. H-frames in soft peat bog areas will utilize driven pipe pile foundations. All angle structures including running angles and large angle deadends will be self-supporting steel poles. Foundations for the self-supporting steel poles will be driven pipe piles. The re-built line section of Project 1 will use mostly 795 kcmil, ACSR “Drake” conductor. However, the ties into the Sterling substation and the existing line will be 556 kcmil, ACSR “Dove”. All new structures will be insulated to 230 kV. The transmission line work begins at existing structure 32-3 which will be new structure 31-3, located next to Three Johns Street in Sterling, AK. The transmission line work ends at the Sterling Substation located just off Swanson River Road in Sterling, AK.

This project is subject to the union signatory sections of Chugach’s Outside or Generation Agreements, please note that bidding is open to all contractors regardless of union signatory status. Contractors are not required to be signatory to a current collective bargaining agreement with IBEW Local 1547 in order to Bid on the project. The signatory requirement only becomes applicable to the successful Bidder once a contract is awarded. The successful Bidder can comply by either establishing that (1) it is signatory to a current collective bargaining agreement with IBEW Local 1547, (2) by executing a collective bargaining agreement with International Brotherhood Electrical Workers (IBEW) Local 1547, or (3) by executing an agreement



with IBEW Local 1547 to comply with the terms and conditions set forth in the most current agreement between IBEW Local 1547 and the Alaska Chapter National Electrical Contractors Association (NECA), Inc. If the successful Bidder elects the third option, the Agreement will be limited to the scope of the work and duration of the project.

Please base your Bids on the following conditions:

- All Contractor Bids must be valid until 5:00 pm, October 7, 2024. After that time the Contractor shall have the option of retracting its Bid. Projects awarded as late as and including the last day the Contractor's Bids are valid and not subject to contractor claim for delay of award.
- Contractor shall begin work within 30 calendar days of Notice to Proceed (NTP).
- Completion date is June 1, 2025.
- Liquidated Damages (LDs) in the amount of \$15,000 per calendar day in excess of 50 total project outage days unless there are special extenuating circumstances that are approved by Chugach. LDs will continue for each day Contractor fails to complete the work by the completion date specified above.
- As-built drawings are required.
- A Bid Bond is required.
- Written releases of liens are required.

The following items must be included in the Bid proposal or the Contractor will be considered unresponsive:

1. A Bid Bond is required. A Bid Bond in the amount of 10% of the bid shall be provided with the bid documents. A certified check made payable to "Chugach Electric Association, Inc." may be substituted for the Bid Bond
2. A detailed work plan with schedule in MS Projects format
3. Company organizational chart with resumes of key personnel
4. Acknowledgement of addenda
5. Bid sheet
6. Bid schedule (PDF and excel file)
7. List of subcontractors (include a description of the service that they will provide on this project)
8. List of assumptions, exceptions, and qualifications

A Pre-Bid conference and site visit is scheduled for 10:00 a.m. Anchorage time, June 25, 2024 in the Girdwood Conference room at Chugach's North District Engineering Building at 1200 East First Avenue, Anchorage Alaska. **In-person Contractor representation attendance at this Pre-Bid Conference is mandatory.** For the conference room Pre-Bid meeting an electronic web-based communications medium



such as “Teams” will be available for additional Contractor and Chugach personnel.

All Bids delivered in person at Chugach’s North Campus Building N1 at the front desk, 1200 E. 1st Ave, Anchorage, Alaska or submitted by email To: Chris_Kohler@chugachelectric.com CC: marge_wisthoff@chugachelectric.com and must be received prior to 2:00 p.m. Alaska Time Thursday August 8, 2024.

The Notice to Proceed (NTP) shall not be issued until Chugach has received (1) all bonds required in the ITB and properly executed by the appropriate individuals and (2) a certificate of insurance establishing coverage as required by this ITB and specifications (3) a project specific health, safety, and environmental (HSE) plan (4) an updated construction work plan. The contract time allowed for completion of this contract shall not be extended or suspended due to any delay by Contractor in providing these documents necessary for the Notice to Proceed to be issued.

No work shall begin until the successful Bidder has been issued a written NTP.

A pre-construction conference will be required. Weekly construction progress meetings will be held as required.

All work shall be performed in compliance with all applicable local, state and federal ordinances, orders, statutes, rules and regulations.

The Contractor shall furnish all material required for the project that is not indicated on Chugach’s Owner Furnished Material list. Chugach must approve all Contractor-furnished material prior to installation.

The Contractor shall secure locates and assume responsibility for damage to any and all overhead and underground facilities.

Construction of this project will involve work on energized equipment. Outages will be granted based on approval of Contractor’s detailed construction work plan.

Outages will be subject to advanced coordination/notification and Chugach electrical system requirements in effect for the time period the outage is requested. Outages are subject to system conditions.

Contractor shall take delivery of all materials within ten (10) business days of the NTP unless previously agreed to otherwise.

Contractor’s workmanship shall be warranted for (2) years following Chugach’s acceptance of the project completion documentation.

Unit Bids shall reflect all work noted on the staking sheets even if not assigned a separate unit description.

The Contractor will not energize new or existing primary facilities in the absence of Chugach's site



representative unless advanced written approval is secured from Chugach.

Payment for Contractor work is accomplished through use of a completed Construction Completion Report (CCR) prepared by Chugach's site representative and signed off by the Contractor's representative. Total payment is made on actual units completed, not on estimated units stated in the Bid documents unless otherwise stated in writing. Chugach has no obligation to subsequently reconcile or assist in reconciling the Contractor's billing records.

Chugach reserves the right to define and waive irregularities, to accept or reject any or all proposals/bids, in whole or in part, and to reissue, withdraw or cancel the solicitation/project in its entirety for any reason including its subsequent determination to perform the work in-house without liability of any type to bidder/proposer, including but not limited to any costs associated with proposal/bid preparations and submittal.

Bidders shall identify any exceptions to requirements in the Bid Package. The nature and extent of any exceptions may influence the Bid award.

All questions regarding the Bid documents are to be directed to Chugach's Project Manager via email TO: Chris.Kohler@chugachelectric.com CC: marge.wisthoff@chugachelectric.com. Questions shall be submitted no later than 12:00 pm AKST, July 18, 2024.

Dates

- Invitation to Bid on June 13, 2024
- Bid Questions are due by July 18, 2024, at 12:00 PM
- Chugach response to questions are due by July 25, 2024 at 5:00 PM
- Bids due by August 8, 2024, at 2:00 P.M.

CHUGACH ELECTRIC ASSOCIATION, INC.

A handwritten signature in blue ink, appearing to read "Bill Carlson", is written over the printed name and title.

Bill Carlson
Manager, PROJECTS

cc: Project File; W.O. E2290300

--End of Invitation to Bid--