

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

October 28, 2025

ADDENDUM #1

C2430003 – Indian Substation to Bird Point Fiber Tie-In
E2414297 – Bird Point Repeater FO (Fiber Optic) Make Ready

The following changes and additions have been made to the contract documents. Incorporate these changes and additions in your bid, sign the acknowledgement, and attach a signed copy of this addendum to your bid when submitted.

1. Addendum #1 (attached).

ACKNOWLEDGEMENT

The undersigned bidder hereby certifies that the revisions herein set forth have been incorporated in this bid and form a part of the contract documents.

Bidder

Address

Title

Date

APPROVED FOR DISTRIBUTION:



Darvin Thornton, Manager, Distribution & Construction

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

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Description of Project

The fiber tie-in project (C2430003) includes installing a continuous 48-count single-mode fiber optic circuit between Chugach Structure 22-6 to Bird Point Repeater and between Bird Point Repeater to Chugach structure 22-8 to support system operations with end-to-end testing between Indian Substation and the Repeater and between the Repeater and Chugach structure 22-8. The contractor shall provide all labor, materials, equipment, and supervision required to complete the work in accordance with Chugach standards and the project staking sheets.

The installation includes both aerial and underground 48-count fiber, associated conduit, handholes, risers, and splice enclosures along the existing distribution corridor. Aerial fiber shall be ADSS, installed on existing and new poles with proper sag, tension, vibration dampers, storage loops, and down-lead clamps. Underground fiber shall be Corning 48-count in 2-inch HDPE conduit installed by trenching or directional drilling, with spare ducts, pull tape, plugs, and vault sealing. Conduit splicing is not permitted except by butt-fusion.

Terminate and splice at designated enclosures (Chugach structure 22-6, BCC Module(W), BCC Module(N) and Chugach structure 22-8). Perform end-to-end OTDR and light-level testing for constructed work, as well as between Indian Substation and Chugach structure 22-8; repair and retest any deficiencies at no additional cost for the fiber installed only. Submit OTDR MOP and equipment in proposal.

The distribution work order (E2414297) will be replacing 16 distribution poles and approximately 3,600' of overhead primary conductor to make clearance for communication.

Re-working of Alaska Communications' (ACS) existing telecommunication facilities along the project route is also required, and separate design drawings have been provided for that scope.

Property Stakeholders

The primary landholder involved with this project:

1. Residential and Commercial Property Owners
2. Chugach Electric Members

Bid Requirements

1. Bid Bond – 10% of bid (include with bid)
2. Standard Certification of Insurance (CEA needs on file prior to bidding see OELCC exhibit BB for example and limits)

3. Construction Schedule (include with bid)
4. Work plan (include with bid)
5. OTDR MOP and equipment (include with bid)
6. ROM BOM for C2430003 (include with bid)
7. Statement of experience encompassing Fiber work (include with bid)
8. List of all Subcontractors (include with bid)

Pre-NTP Requirements

1. Performance Bond – Amount of construction contract (needed prior to NTP)
2. Builders Risk – to ensure material (needed prior to NTP)
 - a. E2414297 OFM cost: \$68,794.98
3. Project Specific HSE Plan (needed prior to NTP)
4. Approved Traffic Control Plans (needed prior to NTP)
5. Up to date Construction Schedule (needed prior to NTP)
6. Communication Plan (needed prior to NTP)

Communication Utilities

AC will be participating in this project. Contractors will be provided bid documents, and drawings from AC for the work that will be performed concurrent with the Chugach project. Contractor must bid the communications work along with the Chugach work to be eligible for award of this project. Chugach and AC expect to work with only one contractor for this project. AC reserve the right to withdraw from participation in this project if the pricing does not warrant continued participation based on their respective budgeting processes.

Access

Contractor is required to plan its own lane closures, driveway closures, coordination with businesses along the route of the project and to conform to the rules, standards and safety procedures on open trenches, traffic control, flagging and all other project activities. The Contractor is responsible for all Traffic Control Plans, permits, signage, flagging and safe pedestrian detours and access along the project route.

Blocking access to businesses can only be done during non-business hours and emergency access to buildings must be maintained.

Permitting

Contractors should note that the Notice to Proceed (NTP) on this project **will not be issued** until all required permits are fully executed.

This process will take an undetermined amount of time and, as such, the Contractor should not count on receiving Notice to Proceed (NTP) immediately upon Notice of Intent to Award (NOA). Chugach Electric Association (Chugach) will work with the Contractor should permitting impose any abnormal conditions beyond what is normally required by such permits based on experience.

All approved TCP's must be submitted to CEA prior to construction. Contractor should note that LCP permits through the DOT take up to 60 days.

Except as otherwise provided in the Contract Documents, the Contractor shall procure all permits and licenses, pay all charges and fees, and give all notices necessary and incident to the due and lawful prosecution of the project. Copies of all permit-related correspondence and the permits are to be transmitted to Chugach.

Trenching/Boring/Excavation

These projects include roughly 530 feet of boring and roughly 1,173 feet of trenching.

Bore logs are required at the completion of each bore.

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

Storm Water Pollution Prevention Plan (SWPPP)

The Contractor is responsible for Stormwater plan creation, implementation, recordkeeping, and installation and maintenance of Best Management Practices all in accordance with the 2021 Alaska Construction General (ACGP) permit and/or the Municipality of Anchorage Stormwater Treatment Plan Guidance Manual. The Contractor is responsible for determining the expected area of disturbance on the project and implementing the proper stormwater plan type as required by state and local regulations. If a Notice of Intent (NOI) is required, the Contractor and Chugach will both submit an NOI to the Alaska Department of Environmental Conservation (ADEC), and the Contractor shall pay the NOI submittal fees with the Contractor's NOI. The Contractor may not file a Notice of Termination (NOT) without written approval by the Chugach Project Manager. The cost of providing all measures required in the SWPPP must be accounted for in the SWPPP assembly unit. No additional compensation will be paid.

Restoration

The Contractor will be responsible for documenting existing conditions for paving, sidewalk, curb/gutter, landscaping, trees/shrubs, fencing, slope/drainage, etc. prior to construction. All property disturbed by construction will be restored to its original condition by the Contractor and needs to be accounted for in bids (sidewalk, curb/gutter will be removed and restored "joint to joint"). Any roadway features disturbed by construction shall be restored per AKDOT&PF's Standard Specifications for Highway Construction (2020 Edition) or Municipality of Anchorage Standard Specifications (MASS). The Contractor will be responsible for any additional work if there is need for landscaping to be reseeded and/or regraded following winter season.

Materials

All owner furnished material is listed under List of Owner Furnished Material (for E2414297) in the bid package. If materials are not listed under List of Owner Furnished Material, the Contractor is responsible for providing the material as a part of the appropriate bid unit.

When loading at Chugach's warehouse, the Contractor shall be responsible for loading any poles and any material weighing more than 9,000 lbs. All other material loaded at Chugach's warehouse shall be done by Chugach.

The Contractor will be providing signs, nuts & bolts, and miscellaneous hardware. Please check List

of Owner Furnished Materials (OFM) for the material requirements. OFM materials in the Contractor's possession shall be properly stored in accordance with the specification and industry standards and practices.

For C2430003 the Contractor is responsible for supplying all materials and submitting data sheets for approval to Bill_Murray@chugachelectric.com and Barry_Wilson@chugachelectric.com.

Materials provided by ACS may have conditions not listed in this section and neither party may regulate the practice of the other.

Schedule

A construction schedule shall be provided with bid. The schedule shall note manpower loading and cash flow. The schedule shall be submitted using a Microsoft Project format. The schedule shall be saved to a baseline and submitted electronically.

Substantial completion of this project including retirement, installation, energization, and any service cut-overs shall be completed no later than **February 13, 2026**. Completion, clean-up, punch list, as-built drawings, and close out shall be no later than **February 27, 2026**. Bids should be based on the completion requirements provided. No additional compensation for an early start or winter work should be expected.

Landscaping needs to be completed by **June 30, 2026**.

Bid Evaluation

The bid evaluation will consider price, project schedule/duration, work plan/narrative, and responsiveness to the specifications. Chugach reserves the right to reject a bid for any justifiable reason including an incomplete bid.

The Contractor's attention is especially called to the desirability of proper balance between prices for labor and materials and between total prices for the respective Construction Units. Lack of such a balance may be grounds for rejecting the bid.

Bidders shall identify any exceptions to the terms and conditions in the proposed contract included in the ITB and design package. All exceptions must be submitted with questions on **November 4, 2025**. These exceptions will be reviewed and all exceptions that are acceptable to CEA will be shared with all bidders on the same day CEA answers are due back to contractors **November 11, 2025**. Contractors will be able to select from the approved exceptions to put in with their Bids. Exceptions proposed after the provided due date will not be considered.

Survey

Contractor will be required to hire and provide its own project surveying, staking and production of as-built drawings per Chugach standards for all trenches, vaults, pads, and equipment. Stamped professional survey as-built drawings for final construction are required. Hardcopy as-built drawings for final construction must be stamped by an Alaska Professional Land Surveyor. Electronic files of

the as-built must be provided in AutoCAD v.2023 format and must follow Chugach's CAD Standard and Survey Standard.

Contractor will also be required to provide As-built PLS Stamped Exhibits of the easements and Legal Descriptions for Tract 3A, Block 1, Lots 3 & 1, Community Park Alaska Subdivision and Tract 4B, Thunderbird Terrace Subdivision. Contractors Surveyor will have to work with DNR Surveyor for Exhibits related with Tract 3A, Block 1, Lots 3 & 1, Community Park Alaska Subdivision.

A Survey unit is included in this project to cover the above-mentioned Survey requirements.

Communication Plan

The Contractor shall develop and submit for approval a project communication plan. The plan shall include, but not be limited to, direct communications with businesses and residential properties along the project route, hand and mail delivered notices of scheduled outages and any other communication needed to keep the public informed about the project. Website notices, roadside placard installations, and daily notices to the principally affected parties.

Outages

All work around and near energized facilities shall be coordinated with Chugach's Power Control Center. Business and residential outages will be handled using normal Chugach outage notification procedures. Parties affected by scheduled outages should be informed up to 72 hours prior but no less than 24 hours in advance.

Submittals

The Contractor shall submit a general work plan. The work plan shall at a minimum, indicate:

- Anticipated General Foreman and Crew Foremen (with contact information) representing the Contractor for construction.
- Where the Contractor plans to stage materials for the project.
- Access sites to be developed.
- Planned outages and work to be accomplished during each outage.
- Equipment intended for use on the project.

Chugach Electric will provide bidders with Bid Units in Excel format. Bidders will be required to submit their bid sheets with pricing in Excel format via the Chugach website or e-mail to: Denise_Elsenbast@chugachelectric.com, Sharlene_Oyao@chugachelectric.com CC: Darvin_Thornton@chugachelectric.com, Bill_Murray@chugachelectric.com and Ander_Knudsen@chugachelectric.com prior to **2:00 PM on November 18, 2025** (confidentiality will be maintained). Bidders are expected to review their Excel files to confirm correct rounding on numbers per unit and totals to ensure there are no variances prior to submitting.

Bid Questions

All questions regarding the bid documents are to be directed to Chugach's Senior Manager of Distribution Design & Construction, via email to Darvin_Thornton@chugachelectric.com CC Bill_Murray@chugachelectric.com, Ander_Knudsen@chugachelectric.com, Denise_Elsenbast@chugachelectric.com, and Sharlene_Oyao@chugachelectric.com. Questions must

Indian Substation to Bird Point Fiber – Tie-In C2430003

Bird Point Repeater FO Make Ready – E2414297

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be submitted no later than **12:00 P.M., November 4, 2025**. Answers will be distributed to all potential bidders by C.O.B. on **November 11, 2025**.

Dates

- Invitation to Bid on **October 28, 2025**
- Bid Questions and exceptions are due by **November 4, 2025, at 12:00 PM**
- CEA Chugach response to questions and accepted exceptions are due by **November 11, 2025, at 5:00 PM**
- Bids due by **November 18, 2025, prior to 2:00 PM**