

CHUGACH ELECTRIC ASSOCIATION, INC.  
Anchorage, Alaska

December 14, 2022

ADDENDUM #1

C2230004

Commercial Microwave Bandwidth Upgrades

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. Pre-Bid Minutes – C2230004 Commercial Microwave Bandwidth Upgrades (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:**



\_\_\_\_\_  
Bill Murray, Manager Telecommunications

**CHUGACH ELECTRIC ASSOCIATION**  
**Anchorage, Alaska**

**Pre-Bid Conference**  
**C2230004 Hope Junction/Silvertip ADSS Fiber Install**  
December 14th – 2:00 P.M.  
Via Video Teleconference

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*Attach a signed copy of the Pre-Bid Conference Minutes to your bid when it is submitted. Minutes will be distributed to all Pre-Bid Conference attendees.*

| <u>Attendees</u> | <u>Company</u>                     |
|------------------|------------------------------------|
| Bill Murray      | Chugach Electric Association (CEA) |
| Darvin Thornton  | CEA                                |
| Mary Gilbert     | CEA                                |
| Ian Whitmore     | Sturgeon                           |
| Josh Henrick     | Sturgeon                           |
| Savanha House    | ALB                                |
| Pam Conn         | EPC                                |
| Greg Errico      | EEE, LLC                           |

**Description of Project**

This project consists of constructing approximately 1 mile of aerial fiber that will be spliced into existing fiber to Chugach's Silvertip Repeater and terminated at an AT&T-provided H-frame at DOT's Silvertip Station. Distribution line code upgrades consisting of the installation of a secondary clevis, installation of 1 new pole and double dead end, replacement of a side-mount crossarm brace, installation of 1 double crossarm, installation of 1 anchor shackle, and the installation of 1 down guy will be required.

**Property Stakeholders**

The primary landholder involved with this project:

1. State of Alaska Department of Transportation and Public Facilities (DOT-PF)
2. State of Alaska Department of Natural Resources (DNR)
3. Kenai Peninsula Borough (KPB)

**Pre-NTP Requirements**

- 1.) Bid Bond - 10% of bid (included with bid)
- 2.) Contractor's Bond – Amount of construction contract
- 3.) Standard Certification of Insurance (CEA needs on file prior to bidding see OELCC exhibit BB for example and limits)
- 4.) Builders Risk – to insure material
- 5.) Project Specific HSE Plan
- 6.) Up to date Construction Schedule (included with bid)
- 7.) General Work Plan (included with bid)

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**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. Contractor is responsible for all Traffic Control Plans, permits, signage, flagging and safe pedestrian detours and access within the affected project boundary.

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

**Permitting**

At this time Chugach has procured the necessary DOT permits for this project.

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 as well as the permits are to be transmitted to Chugach.

**Clearing**

No clearing is required for this project.

**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 Permit (ACGP). 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. 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, fencing, slope/drainage, etc. prior to construction. All property disturbed by construction will be restored to original condition by the Contractor and needs to be accounted for in bids (sidewalk, curb/gutter will be removed and restored "joint to joint"). Chugach will not replace trees, shrubs, or landscape features that are in the Chugach right of way (ROW). Landscape restoration is limited to topsoil, seeding or sod. Any restoration in

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addition to seeding such as gardens and other items will be approved by CEA on a case-by-case basis and addressed via ICORs as necessary.

**Materials**

All owner furnished material is listed under List of Owner Furnished Material 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 against the material requirements.

**Schedule**

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.

Contractor should take note of the requirement for substantial completion **30 calendar days after NTP**. Substantial completion is defined as having all the new facilities installed, energized and in service. Final completion of all items of work and punch list (including restoration) shall be completed **90 calendar days after NTP**.

A Pre-construction conference will be required. The Contractor shall submit three (3) hard copies and one electronic copy of an updated construction schedule for approval by Chugach no later than close of business seven (7) Chugach business days before the pre-construction conference. The Contractor shall also attend any weekly progress meetings scheduled by DOT throughout construction.

**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.

**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 poles, anchors, trenches, vaults, pads, and equipment. Stamped professional survey as-built drawings for final construction are required. Hardcopy as-built drawings for final construction are required to be stamped by an Alaska Professional Land Surveyor. Electronic files of the As-Built must be provided in AutoCAD v.2017 – v.2020 format.

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**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.

**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 must be informed by the Contractor up to 72 hours prior but no less than 24 hours in advance. Contractor will need to coordinate feeder outages with dispatch 10 business days prior to outage.

**Work Plan**

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.

**Bid Submittal**

Chugach Electric will provide bidders with Bid Units in Excel format via email. Bidders will be required to submit their bid sheets with pricing in Excel format directly to Denise Elsenbast via e-mail to: [denise\\_elsenbast@chugachelectric.com](mailto:denise_elsenbast@chugachelectric.com);  
CC: [darvin\\_thornton@chugachelectric.com](mailto:darvin_thornton@chugachelectric.com), [brad\\_jackson@chugachelectric.com](mailto:brad_jackson@chugachelectric.com),  
[mike\\_miller@chugachelectric.com](mailto:mike_miller@chugachelectric.com), [bill\\_murray@chugachelectric.com](mailto:bill_murray@chugachelectric.com) by 2 P.M. on January 5<sup>th</sup>, 2023 (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 Construction Manager, Darvin Thornton, via email [darvin\\_thornton@chugachelectric.com](mailto:darvin_thornton@chugachelectric.com);  
CC: [brad\\_jackson@chugachelectric.com](mailto:brad_jackson@chugachelectric.com), [mike\\_miller@chugachelectric.com](mailto:mike_miller@chugachelectric.com), and  
[bill\\_murray@chugachelectric.com](mailto:bill_murray@chugachelectric.com).

Questions must be submitted no later than 12:00 P.M., December 20<sup>th</sup>, 2022. Answers will be distributed to all potential bidders by C.O.B. on December 22<sup>nd</sup>, 2022.

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**Dates**

- Pre-Bid Conference on December 14<sup>th</sup>, 2022, at 2:00 PM
- Bid Questions are due by December 20<sup>th</sup>, 2022 at 12:00 PM
- CEA response to questions is due by December 22<sup>nd</sup>, 2022 at 5:00 PM
- Bids due by January 5<sup>th</sup>, 2023 prior to 2:00 P.M. (Please see ITB for submission details.)
- Bidder Awarded on January 10<sup>th</sup>, 2023 at 12:00 PM

**Questions**

No questions