

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

May 5, 2023

ADDENDUM #1

E2214120 – Old Seward: Dimond-O'Malley PH2
E2320066 – Old Seward 34.5kV – O'Malley Rd to Dimond Blvd

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).
2. Revised Staking Sheets to E2320066 for amended Unit *266.8 ACSR (separate attachment).
3. Revised Assembly Units in Excel Format (separate attachment).
4. Chugach CAD Drawing Standard 7-14-2020 (separate attachment).
5. Spatial Data Standards-Rev_20140521 (separate attachment).

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, Construction Engineering

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Description of Project

Work generally consists of undergrounding the existing overhead distribution and sub-transmission circuits from the south side of O’Malley Road to approximately Dimond Boulevard. The existing 336 ACSR overhead distribution lines will be replaced with new 750 kcmil underground conductors. The existing 266.8 ACSR overhead sub-transmission lines will be replaced with new 1000 kcmil underground conductors.

Property Stakeholders

The primary landholder involved with this project:

1. The Alaska Department of Transportation
2. The Municipality of Anchorage
3. Residential and Commercial Property Owners
4. 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. Project Specific HSE Plan (include with bid)
4. Construction Schedule (include with bid)

Pre-NTP Requirements

1. Performance Bond – Amount of construction contract (needed prior to NTP)
2. Builders Risk – to insure material (needed prior to NTP)
 - a. E2214120 OFM cost: \$975,212.12
 - b. E2320066 OFM cost: \$1,134,500.81
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)

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

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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 easements and DOT/MOA 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.

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/Bore/Poles

The combined projects include roughly 6,000 feet of trenching and 7,000 feet of boring in existing easements on property and in Road ROW. There are multiple road crossings, driveway crossings and work that will take place in busy commercial parking lots that are part of this project.

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.

Poles that have communication attached to them will be topped as outlined in the 2022-2023 OELCC. The poles will be topped at a 45° 6" above the highest remaining facility and treated. The Contractor will be compensated at 2/3 of the cost of a full pole removal. All other poles will be removed.

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

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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"). 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 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) against the material requirements. OFM materials in the Contractor's possession shall be properly stored in accordance to the specification and industry standards and practices.

The Contractor should take note that the 35 kV 1000 MCM delivery date is in mid-December 2023.

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.

The Contractor should note the requirement for substantial completion by **June 14, 2024**. Substantial completion is defined as having all the new underground facilities installed, energized and in service. Final completion of all items of work and punch list (including restoration) shall be completed by **July 12, 2024**.

Milestones

- All trenching and boring work in DOT and MOA ROW completed by close of ROW 2023
- Duct and vault work will be completed by the end of December 2023.

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 balance may be grounds for rejecting the bid.

Bidder shall identify any exceptions to the terms and conditions in the proposed contract included in the ITB and design package. The nature and extent of any exceptions may influence the Bid award.

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 are required to be stamped by an Alaska Professional Land Surveyor. Electronic files of the As-Built must be provided in AutoCAD v.2019 – v.2020 format and must follow Chugach's CAD Standard and Survey Standard.

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.

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- 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;

CC: darwin_thornton@chugachelectric.com, brad_jackson@chugachelectric.com, and mike_miller@chugachelectric.com by 2:00 PM on May 25, 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, Darwin Thornton, via email darwin_thornton@chugachelectric.com;

CC: brad_jackson@chugachelectric.com, denise_elsenbast@chugachelectric.com and mike_miller@chugachelectric.com

Questions must be submitted no later than 12:00 P.M., May 11, 2023. Answers will be distributed to all potential bidders by C.O.B. on May 16, 2023.

Dates

- Invitation to Bid on May 4, 2023
- Bid Questions are due by May 11, 2023, at 12:00 PM
- CEA Chugach response to questions are due by May 16, 2023 at 5:00 PM
- Bids due by May 25, 2023, at 2:00 P.M.