

CHUGACH ELECTRIC ASSOCIATION, INC.  
Anchorage, Alaska

June 28, 2023

ADDENDUM #1

E2114061  
Taxiway Z West Ph I Relocation - SOA

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, Construction Engineering

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

**E2114061 – Taxiway Z West Ph I Relocation**  
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**Description of Project**

This is phase-1 of a 3-phase project. The work on phase-1 generally consists of relocating existing facilities located just south of Runway 7L/25R. Chugach will be relocating the existing facilities in this phase of the project to allow for DOT to start earth work needed to extend out Taxiway Z. During this phase we will be abandoning the 750 CONC running from SC 603 east then south to SC 587 and running new 750 CONC in 6" HDPE. There will also be a replacement of some single phase runs that will utilize some existing conduit.

**Additional Utilities**

ACS is expected to jointly participate in this DOT relocation project. Contractors will be provided with bid documents, and drawings from ACS for the work that will be done 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 the communications utilities expect to only work with one contractor for this project.

**Property Stakeholders**

The primary landholder involved with this project:

1. The Alaska Department of Transportation
2. The Municipality of Anchorage
3. 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. Construction Schedule (include with bid)
4. Work plan (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. E2114061 OFM cost: \$332,304.55
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 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**

This project is predominantly boring and includes roughly 3,200 feet of boring in DOT ROW. There is also roughly 100 feet of trenching and 200 feet of hand dig on this job as well.

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 a 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.

### **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 **September 22, 2023**. 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 **October 13, 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.

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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**

The general contractor for DOT will be providing construction staking for all Chugach and ACS facilities.

The Contractor will need to provide an as-built survey and 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.
- 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](mailto:Denise_Elsenbast@chugachelectric.com); CC: [Darvin\\_Thornton@chugachelectric.com](mailto:Darvin_Thornton@chugachelectric.com), [Brad\\_Jackson@chugachelectric.com](mailto:Brad_Jackson@chugachelectric.com), and [Mike\\_Miller@chugachelectric.com](mailto:Mike_Miller@chugachelectric.com) by 2:00 PM on

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July 20, 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), [Denise\\_Elsenbast@chugachelectric.com](mailto:Denise_Elsenbast@chugachelectric.com) and  
[Mike\\_Miller@chugachelectric.com](mailto:Mike_Miller@chugachelectric.com)

Questions must be submitted no later than 12:00 P.M., July 11, 2023. Answers will be distributed to all potential bidders by C.O.B. on July 13, 2023.

**Dates**

- Invitation to Bid on June 27, 2023
- Bid Questions are due by July 11, 2023, at 12:00 PM
- CEA Chugach response to questions are due by July 13, 2023 at 5:00 PM
- Bids due by July 20, 2023, at 2:00 P.M.