CHUGACH ELECTRIC ASSOCIATION, INC. Anchorage, Alaska

January 24, 2025

ADDENDUM #2

E2414322 Telephone Avenue Cable Replacement

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. Q&A (attached).
- 2. SURCR unit added to Assembly Units Bid Sheet & Staking Sheet (separate attachments).
- 3. SURCR unit added to Assembly Units Bid Sheet Excel Format (separate attachment).

ACKNOWLEDGEMENT

The undersigned bidder he in this bid and form a part	reby certifies that the revisions herein set forth have been incorporated of the contract documents.
Bidder	Address
Title	Date
	1.1.1

Mal Muder APPROVED FOR DISTRIBUTION:

Fol: Ander Knudsen, Sr. Manager, Distribution, Design & Construction

Questions for E2414322

Telephone Ave CR

- 1. Is any portion of this project within DOT ROW? No.
- 2. Will MOA Traffic control plans and permit requirements be known at time of bid? No. Contractor to prepare and implement approved traffic control.
- 3. If MOA Traffic control plan requirements are not known at time of bid and MOA imposes requirements above and beyond that of past projects can the traffic control unit be adjusted via the ICOR process? Would this example be considered a "change of conditions"? No.
- 4. Because the Traffic Control Unit can only be bid using known requirements and past practice, will CEA provide MOA Traffic Control Plans that will be accepted or a list of requirements specific to his project that MOA may enforce? No.
- 5. Print legend has ROW line as black. Is the pink colored line property line and/or MOA ROW line? Property line is magenta (pink).
- 6. Are feeders S16F5,6,7 and 8 energized now? If so, can all of them be deenergized during construction? S16 F5, 7, & 8 are de-energized. S16 F6 can be de-energized.
- 7. Will CEA push substantial completion to May 1, 2025, or June 1, 2025? No, bid is for winter construction conditions.
- 8. Who will be doing the field switching? CEA or contractor? CEA
- 9. Who will be doing the field phase testing? CEA or contractor? Contractor.
- 10. Will all new cable need to be Hi Pot tested? Yes.
- 11. Will any existing cable be HI Pot tested? No.
- 12. Will existing circuits within the vaults be deenergized during construction activities? Will the vaults be 100% de energized during construction activities? Vault 98G contains active circuits that are not affected by this project.
- 13. Will CEA add a De-water unit for the existing vaults? If substantial water and/or ice is encountered within the vaults will this be addressed via the ICOR process? Any unforeseen change in conditions from project documents will be addressed via ICOR.
- 14. Will CEA add a MANHOUR Unit to the bid units? How will changes not covered by units be handled? No. Change of conditions will be handled with existing units or via ICOR.
- 15. Will there be any directional drilling in the MOA ROW? If so, will bore pits, potholes or bore paths be required to be thawed? A ground thawing unit has been included in the bid documents.
- 16. Will all excavations within the MOA ROW require a 6-inch concrete cap or just the driving surface of the road? MOA road surface only.
- 17. Does MOA have a requirement for cure time of concrete cap? Yes, reference MASS Section 20.28 Reconstruct Driveway.
- 18. Will CEA verify that there will be a total of eighteen (18) 6-inch HDPE conduits crossing Telephone Ave.? Yes.
- 19. Will CEA add a SURCR Unit for the trenching within MOA ROW? Yes, see Addendum #2 documents.
- 20. According to the MOA ROW permit all frozen ground excavation within the ROW requires thawing, does this include the road crossing? Yes.
- 21. Will the MOA allow for a complete road closure on Telephone Ave. for an extended period? Yes, MOA will allow a partial lane closure to through traffic on Telephone Ave. as long as all business access is maintained.
- 22. Are the depth of the water and sewer lines under Telephone Ave. in the road crossing area known? Does CEA have this information? Will it be available to the contractors for bidding purposes? Any excavation will require locates and will be expected to follow excavation guidelines.

- 23. The MOA ROW Permit states a minimum of 42 inches of backfill over conduit. The Change Order to the Permit states a 48-inch depth trench. CEA prints say a minimum depth of 48 inches from top of conduit to finished grade. Which article is correct? Will MOA allow for a trench deeper than 48 inches? Will multiple trenches be required? Will MOA allow a concrete cap that is 10 feet wide? Is there a requirement for the maximum width of concrete cap? 48" from the top of conduit within ROW.
- 24. According to the staking sheet, SUR2-5 is the only unit provided for installing 18 6-inch conduits with a minimum of 48 inches of cover. Is this correct? Spec calls for the SUR2-5 to have a 24-inch width. Will there be multiple trenches crossing the road or within MOA ROW? Based on your assessment, adjust bid unit cost to accommodate design, per means and methods.
- 25. Will a super deep trench unit be added to the bid units? Based on your assessment, adjust bid unit cost to accommodate design, per means and methods.
- 26. Will contractor be allowed to cut windows into Vault 98G or will only core drilled holes be accepted? Vault windows may be cut.
- 27. Note 13b of the MOA ROW Permit states that crossing of the road prism shall be by boring technology. Does this permit allow for open trenching the road crossing? Yes, per approval of John Snelson (see permit page 1).
- 28. Are there any special technical requirements for the concrete mix? See answer to Question 17. 29. Will the concrete mix require a red dye? No.
- 30. Completion dates effect labor loading and total bid price. It appears some CEA projects extend past the posted completion due dates. It is difficult for contractors to competitively bid projects if due dates are not held to. Are the completion dates for this project binding or can the contractor extend them, outside of the normal extension parameters, to benefit the contractor? Extensions to contract completion dates are assessed on a case-by-case basis.
- 31. What is the contractor required to do for asphalt restoration outside of the MOA ROW? SURCP? SURCG? Will temporary concrete cap be required? Will contractor be required to replace asphalt, outside of MOA ROW, in the summer? SURCP and cold patch can be used until a permanent repair is made in the summer.
- 32. There are 5 large trees in the proposed location for SC 1250, 1249 and 1248. Will any of these trees need to be replaced? There is also fabric, wood chips and rocks. Will any of these decorative landscape items need to be replaced? No, this is all within the easement.
- 33. There are 4 trees in or near the easement just East of SC 203M. Will these trees need to be replaced if they are removed for trenching or a bore pit? No, these are all within easement.
- 34. There is a landscaping strip running the length of the South side of the ACS parking lot. This strip appears to be entirely within the easement. If any trees or landscaping features are removed for potholes or bore pits, will they need to be replaced? No.