

CHUGACH ELECTRIC ASSOCIATION, INC.
Anchorage, Alaska

E1513548– Abbott Road Phase II

CONTRACTOR QUESTIONS:

1. Please confirm ACS & GCI is conduit installation, including bores and minimal trench only.
GCI is conduit and or HDPE installation only. Coax and fiber will be pulled by GCI contractor after installation is complete.
2. Please confirm all driveways and roads are bore only.
All driveways are bore except the two service crossings at Clawson Subd.
3. Are we boring Trailside Community Church parking lot?
Trailside Community Church parking lot shall be bored.
4. Can we get some import and export units?
See Addendum 1.
5. CPEP is corrugated how do you use spacing rollers on this preinstalled pipe?
CPEP is smooth walled inside. Spacing rollers shall be used and shall be spaced such that the fluid flows through the CPEP and around the conduits.
6. What depth are the pre-installed CPEPs?
Installation spec states the top of the CPEP shall be at 48" deep. The CPEP's are existing and as-built information is not available.
7. Please confirm GCI & ACS is supplying their materials.
GCI will supply materials. Contractor will have to pick up materials at GCI warehouse on Fairbanks Street. GCI needs at least 3 day notice before pick up.
8. Can ACS and GCI provide unit sheets with what is being installed under this contract?
GCI had the units broke out on the cover page of the updated map set.
9. If this is a combined bid can we get a bid sheet?
Bid sheets have been sent.
10. Are the bores going to be paid by the LF of actual boring for example Autumn Ridge will need to be bored from outside the actual crossing due to the existing grade?
Contractor shall be paid by lineal foot the length shown on the drawings. Any additional length required for driveways or roads shall be incidental to the project.
11. Pole 1398 will require an outage on the distro. to splice 336 - can this be done during winter and working hours?
All work shall be done during winter. Contractor shall schedule outages with dispatch and affected customers.
12. Where the existing CEA crossing Abbott to PP 4002 are we adding a GCI 2" bore and if so what is the length?
See updated GCI design package in Addendum 1.

13. Do we have the addresses for the (2) XSUM8's?
4338 Abbott and 5700 Abbott. Per Chris Koenen the state purchased the lot on the corner of Birch and Abbott.
14. Will there be both Survey1 and Survey2 for this project?
Yes. Survey1 is construction staking for all utilities and survey2 is as-built for all utilities.
15. Will we be required to as-built underground items horizontal and vertical?
Yes. A full as-built shall be required showing all equipment and horizontal and vertical elevations for all utilities. This as-built shall be stamped by a registered surveyor.
16. Will design grades for structures and trenches be provided and do we have ADOT final grade design elevation for the roadway improvements?
See provided AMATS Abbott Phase II – Joint Utility Sheets and AMATS Abbott Phase 2 – Cross Sections in Addendum 1.
17. Structure. 01. General – On the last note is states that the spacers/rollers for the conduit for the preinstalled CPEP at the intersection of Abbott and Elmore:
 - a. Is this to include both the 18” and the 24” CPEP?
Yes, this shall include both the 18” and the 24” CPEP.
 - b. What is the inside diameter of the 24” and the 18” CPEP?
The inside diameters are 23.9” and 17.9”, respectively.
 - c. What type of foam to fill the CPEP? Is Slurry acceptable?
All foam used shall be pre-approved. A sand slurry or grout is acceptable.
18. Will we be able to de-energize the 138kv circuit?
All outages shall be coordinated with Dispatch.
19. Structure 02A. Vault 0502 – states that we are to install the 675 Vault upside down. Is the vault design to turn the mid-section and receive the base and lid correctly?
Yes, the vault will receive the base and lid correctly.
20. Question about Survey – do we need to have all the equipment (i.e. vaults, concrete pads, etc) at design elevations?
Yes. All equipment shall be at design elevation.
21. Is GCI providing 4” HDPE for the bores? The print calls for PVC.
GCI is providing HDPE. See updated drawings in Addendum 1.
22. Will ACS and GCI be sending out bid unit sheets?
See addendum 1.
23. Are we to provide all BMP's for the SWPP? Can we get
Contractor shall provide all BMP's for the SWPP.
24. Will it be required to have temporary fencing for the areas where it is removed?
Temporary fencing shall be used for all sections of fence removed. Contractor shall be responsible for temporary fencing.
25. Does the 8' of unused CPEP need to be removed or abandon in place?
The 8' of unused CPEP may be abandoned in place as long as it does not interfere with work.

26. Does the above vault go in the bike path or on top of the hill east of the gas valve?
The vault shall be placed on top of the hill east of the gas valve.
27. Will CEA stake proposed ROW limits and equipment locations before bid date?
CEA will not provide stake prior to bid date.
28. At pole 3798 is new anchor backing up road crossing or something else?
Down guy is providing support for the angle crossing.
29. It appears that more than 1 generator may be required. What voltages and capacities are required?
All required information for generators is shown on the PCD.
30. Are there any hour limitations when working around schools?
Any work done on school property shall be done outside of school hours.