

1. Is the 40-hour work week flexible? Would a 5-10 or 6-10 schedule be permitted?
40 hour work week is flexible, however, any work in the vicinity of existing distribution lines will need to be completed Monday – Friday. GUC will not provide engineering support outside of normal business hours. Please note all schedule variations in the bid.
2. Is there room at the pole laydown yard near the Wastewater Treatment Plant at 2237 Sunnyside road for our equipment or do we have to find/provide our own laydown yard?
Yes. There is room for contractor equipment at the pole laydown yard.
3. Is the pre-bid meeting mandatory?
Per the bid, the pre-bid is not mandatory.
4. Are poles pre-drilled for the distribution arms and transmission or do we need to mag-drill?
Transmission and Distribution arms will be pre-drilled. On all vibratory base structures, the holes below the distribution crossarm will be field drilled, the engineered poles will be drilled prior to galvanizing.
5. Are we responsible for spreading the existing Distribution poles?
Assuming this question refers to spreading wire or pushing poles for additional clearance, the contractor will be responsible for all outrigging or pole pushing that they deem necessary. In instances where wires cross GUC crews will assist with de-energizing or lifting and lowering conductors.
6. Who is responsible for SWPPP installation, maintenance and removal?
GUC does not provide SWPPP for these projects. Contractor is responsible for their own erosion control. If the contractor deems a SWPPP necessary, they will be responsible for obtaining. Environmental reports identifying avoidance areas will be shared with contractors.
7. Who is responsible for building access roads/matted access, structures and wire pulling pads? If the access to be performed by GUC or others, please provide us with the access plan and where mats will be placed. Also who will be responsible if additional matting will be needed during construction?
Contractor will be responsible for building and matting access roads. The majority of the project is easily accessible from DOT R/W. GUC has a blanket encroachment agreement with NCDOT. There are a few locations where GUC has permission from private property owners to access right of way. GUC will provide selected contractor with a map of access points. Contractors will be responsible for damages to private property/paths. See attachment for NCDOT encroachment agreement to access along HWY 264.
8. What is the ROW width?
Varies along length of the line and is shown on the plan and profiles.
9. Are vibration monitors to be used at our own discretion or at every structure location when driving the vibratory Casings?
Contractor will be responsible for any damages caused by vibrations. See section II, 6.6 of RFB for additional details.

10. Please provide weights for the vibratory casings and steel poles.
Pole weights have not been provided by steel pole manufacturer at this time. CHM steel pole final drawings will be provided when available.
11. Please provide more information on the casings? Particularly, how are the poles plumbed/raked if there are no leveling nuts? Are the plates raked?
Vibratory caissons are all slip fit structures therefore no leveling nuts are needed. Per Section II 6.4.2, poles not raked shall be plumbed within ½ of 1% (0.5%) of the pole length.
12. If we use high early concrete mix, can we load after 7 days?
Structures can be set in 7-days if the breaks come back at 75% or higher of the specified design strength (3- or 5-day breaks). Structures should not be strung (loaded) until the concrete has reached the full specified design strength (checked at 7-days)
13. After looking at the ROW, a lot of the tree clearing already performed but there were tree stumps left unremoved. Are we to assume the clearing contractor will come back to remove them? Please clarify.
Contractor to remove stumps that interfere with construction.
14. There seems to be a discrepancy between the Staking sheet (appendix E) provided and the plan and profile (Appendix C). Structure #1 on the staking sheet is located inside Mt Pleasant Substation but on the Plan and Profile, it is the first structure outside the substation. Please clarify which document is correct?
See updated Appendix E
15. Is there any work hours restrictions for construction on any section of this project?
We typically do not restrict work hours. The only restriction we have is working during the normal workday. See question 1 above.
16. Refer to the Plan and Profile (Appendix C) Structures 60, 61 & 62 appear to be located within the school property. Are we allowed to work during school hours? Are there any restrictions?
See question 15 above. We do not foresee issues with working during school hours if equipment doesn't interfere with school traffic. We will need to give the school notice of when we plan to work on that section.
17. The documents have some conflicting information that I thought an RFI might clear up for us. The technical specifications Scope (1.) indicates that the transmission poles are designed to accommodate distribution framing and even calls out which type on which poles. It then states that "The contractor will install all distribution arms, insulators, wires, switches, and other distribution equipment." It goes on to state "The owner will be responsible for all service and equipment transfers." Section (5) Transferring says (not applicable to this project). The framing assembly pricing only has T-line framing and no distribution framing.
The Contractor is responsible for constructing the proposed distribution arms, hardware, insulators, conductor on the new structures, but not responsible for transferring existing taps or equipment to the new structures. Please see "Pre-Bid Minutes" document for additional information on distribution underbuild.

18. Where do we price the distribution framing the scope calls for us to do? If we set a new T-line structure inline with the distribution line we will have to transfer it to the pole? The conductor assembly units call for T-line conductor and distribution conductor?

The new tline structures shall be installed outside of the existing line to allow for offset construction. We can provide a separate table for Labor to install the distribution. Material will be furnished by GUC. (expect to provide by tomorrow 11/4/22)

19. -What is the total length on the reels for each conductor and static being installed?

1272 AAC: 12,000' and 10,750' (Reel: 96" diameter, 60" Width)

795 AAC: 6,550' (Reel: 66" Diameter, 37" Width)

336 ACSR: 11,400' (Reel: 66" Diameter, 37" Width)

1/0 ACSR: 23,500' (Reel: 66" Diameter, 37" Width)

20. -How will crop damage be handled.

Contractor will be responsible to make sure all properties are returned to the same or better than prior to construction. Damage to crops in easements may or may not require recompense depending on the easement language.

21. -The price for the distribution units should be included in the respective pole cost.

See question 18 above.

22. -The map shows numerous distribution tap poles, labeled as 4-1, 6-1, 8-1 for example, is there any work associated with these poles or setting up jumpers off the distribution for this work, or is this not part of this project?

There is no work associated on the poles and it is not part of the project.

23. Who will be responsible for backfeeding and de-energizing lines in construction areas?

GUC will provide crews to assist. See question 5 above.

24. On drilled pier foundations, can we install permanent caissons?

Permanent Caissons will not be permitted.

25. Who is the pole manufacturer? How will the poles be delivered? Who will be responsible for receiving the poles?

CHM is the manufacturer. GUC will ask that CHM to deliver them in sequence. The contractor will be responsible for receiving the poles. See section II, 6.2.2 of RFB.

26. What is the start date & time frame for the project?

Start date will largely depend on pole delivery. Time to completion is flexible but it was originally expected to begin 1/1/2023 and end by 12/31/2023.

27. Who is responsible for providing materials for construction?

GUC will provide all materials.

28. Are there any wetlands in the work area?

Environmental reports will be released with the Q&As.

29. Will matting be required?

Matting will be required when contractor deems necessary, but should be avoided in wetland areas. See question 6 above.

30. Will vibratory cans be backfilled with anything on the inside?

No. Backfill is not required.

31. Will the right of way be staked prior to bid closing?

No. Contractor is responsible for all surveying required for the project. See General Conditions, 10. Of RFB for more details.

32. Is there a certain amount of time before wire must be clipped in once it's pulled?

Yes, please refer to section II, 14.2.7.2 of the RFB for sagging and clipping requirements.

33. Will there be any direct embedded poles?

No. All poles will be either driven, or concrete pier.

34. Are the rebar hooks required?

Yes. They are not shown in the drawing but are a requirement.

35. When is the bid due date?

11/17/2022