

OLD CHARLOTTE RD WATERLINE REPLACEMENT PROJECT NO. 2023-042 ADDENDUM 1

May 8th, 2024

To all bidders:

Please make note of Addendum 1 and acknowledge receipt in the Bid Form
(page 13) of the Bid Documents.

This addendum will serve to answer the questions received at the Prebid meeting as well as additional follow up questions:

1. Will the existing water meters be kept while the 2" temporary line is in service?
 - a. Yes, the existing water meters will remain in service and the existing service connections will be transferred to the 2" temporary line.
2. Is HDPE required on the temporary 2" line or can an alternative material such as Certa-Lok be used?
 - a. Certa-Lok is approved for the 2" Temporary line.

3. Will the new 14" HDPE Water main be tested before or after the service connections are made?
 - a. The new 14" water main will be tested prior to making service connections. All connections to be made live.
4. Do all insertion valves including the two temporary insertion valves need to be TEAM brand?
 - a. Yes, please install TEAM brand insertion valves in all 4 locations.
5. Would a temporary blowoff assembly be allowed on the temporary line for freeze protection?
 - a. Yes, this would be allowed if weather conditions necessitate.
6. Are work hours 9-4 within NCDOT R/W? Are we allowed to flag?
 - a. Yes, NCDOT R/W work hours are 9-4 and traffic control is included on the Bid Form.
7. Do the service saddles/hydrant tees need to be protected from the gas line?
 - a. Not at this time. Will evaluate when subject areas are excavated to confirm gas line material.
8. Can you provide the engineer's estimate?
 - a. The engineer's estimated cost for this project is \$1,435,000.

9. When installing longside services, if rock is encountered, how will that be handled?
 - a. If rock is encountered, the Contractor and City staff will plan a scheduled water outage with the resident in question and the new longside service will be pulled through the old existing punch hole.
10. When do you expect to start construction?
 - a. Construction is expected to start in July 2024.
11. Is blasting going to be allowed for rock removal?
 - a. No, proximity to houses and existing utilities will prevent us from blasting on this project. Please note that the majority of this line is to be replaced in-kind.
12. Will the temporary 2" waterline tap the existing waterline on each end of the Phase or only on one end?
 - a. The temporary line needs to tap the existing waterline on each end to provide a "two-way feed." Water pressures down the line dropped too low when the existing main was completely shut off, so the temporary line needs to continue to carry water to the other side of the Phase during construction.

END OF ADDENDUM 1