ADDENDA

ADDENDUM NUMBER (5)

Date: 2/21/2020

PROJECT : Jones Ferry Road WTP Finished Water Distribution Resiliency Improvements

OWASA CIP NUMBER: 275-92

OWNER: ORANGE WATER AND SEWER AUTHORITY

ENGINEER: <u>Hazen & Sawyer</u>

To All Bidders:

Contractors submitting proposals for the above named project shall take note of the following changes, additions, deletions, clarifications, etc., in the Contract Documents, which shall become a part of and have precedence over anything contrarily shown or described in the Contract Documents, and all such shall be taken into consideration and be included in the Contractor's Bid Proposal.

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents dated <u>Jan/2020</u>, Addendum Number <u>4</u> issued <u>Feb/2020</u>, with amendments and additions noted herein and below.

Acknowledge receipt of this Addendum in the space provided in the Bid form. Failure to do so may disqualify the Bidder.

This Addendum consists of <u>3</u> pages:

The return receipt requested with the communication will be deemed evidence the bidder has received this Addendum and has followed the instructions outlined herein. Please sign, date, clearly print company name, and email this sheet back to Hazen and Sawyer, <u>mmiles@hazenandsawyer.com</u>

Company Name

Acknowledgement of Receipt

Date



Matthew C. Miles, P.E. HAZEN AND SAWYER

ORANGE WATER AND SEWER AUTHORITY

CARRBORO, NORTH CAROLINA

Jones Ferry Road WTP FW Resiliency Improvements

Addendum No. 5

Contract Question Responses:

- Q1: Can we reuse bid form and bid bond from the original bid as signed?
- A1: Contractor shall be fully responsible for confirming that all required certifications have been met in bid form and bid bond and there are no restrictions included.
- Q2: Can a copy of the NCDOT encroachment agreement be provided? a. If not, can working days and times be announced?
- <u>A2:</u> Encroachment Agreement has been submitted to DOT and is currently under <u>review.</u>
- Q3: How will does the owner intend for the contractor to pressure test and chlorinate new waterline?
- A3: This will be addressed on a case by case basis during construction since AWWA <u>C-651 varies widely on disinfection requirements</u>. The intent is contractor <u>submits plan and then discussions are had about these steps</u>. This is why we <u>have added the requirement for the pre-shutdown meetings to be had in 01200</u> <u>since extensive coordination will be required during construction</u>.
- Q4: Will there be any working restrictions in the footprint of Jones Ferry Rd or 5' EOP?
- A4: Restrictions will be outlined within the NCDOT encroachment agreement once it's acquired.
- Q5: Have scales on plans been correctly checked and confirmed? Seems that M11 and M12 both cannot be 1:30.
- <u>A5: M12 is 1:10.</u>
- Q6: Will trenches in Jones Ferry be required to be backfilled daily? See construction sequence/sheet CO1 note #9
- A6: Trenches are required to be backfilled or an equal NCDOT approved method daily.

- Q7: How far will abandoned/capped piping be required to be grout filled?
- A7: To extent possible full length of piping abandoned within footprint of construction activities. This will be coordinated with Owner and Engineer during construction.
- Q8: Will owner provide testing water?
- A8: Yes, as required.
- Q9: During tie in will the owner have isolation valves closed on tanks? Have those valves been confirmed operable?
- <u>A9:</u> Owner will be fully responsible for operation and function of existing isolation valves.
- Q10: Will active shoring be required in roadway or work within 5' of roadway?
- <u>A10: It is the Contractors responsibility to determine the method of excavation for work</u> <u>in the roadway or within 5' of the roadway. See 02200.</u>
- Q11: Have any Geotechnical reporting been complete? If so can you provide?
- A11: No Geotechnical report has been completed.
- Q12: Could an allowance for trench rock be put into bid?
- <u>A12:</u> All excavation shall be considered unclassified and included in the lump sum bid. <u>See specification section 02200.</u>
- Q13: Is note 1 on sheet CD-3 applicable?
- A13: No, note 1 on sheet CD-3 is not applicable.