



BRUNSWICK-GLYNN COUNTY JOINT WATER & SEWER COMMISSION

August 23, 2023

**PROJECT: INVITATION FOR BID NO. 23-026 CANAL ROAD WATER
PRODUCTION FACILITY CONSTRUCTION**

ADDENDUM: THREE (3)

DUE DATE: TUESDAY, AUGUST 29, 2023 - 12:00PM, NOON

**THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING
CHANGES AND CLARIFICATIONS:**

**Please note: The bid form for this project has been updated to reflect a deductive
alternate. Please use the bid form "Revised 08-15-23"**

1) QUESTION: Would C153 fittings be acceptable for this project?

**ANSWER: Yes, C153 fittings would be acceptable for this project as long as they
meet the JWSC specification requirements of AWWA C150/C151 with a minimum
pressure class of 150. They should also be coated to JWSC standard 2.4.1.1:
bituminous exterior coating per ANSI A21.51 and interior cement lined with seal
coat per ANSI A21.4**

**2) QUESTION: Does the buried DIP need to be push on joint or restrained joint or
mechanical joint?**

**ANSWER: All buried DIP must be restrained mechanical joint conforming to
AWWA C111/ANSI A21.11 per Section 02667, 2.2.E. of the technical specifications.**

- 3) **QUESTION:** What type or brand of flexible joint is the JWSC looking for? Should it be similar to an Ebba Flextend? The specs only call out as if these are exposed flange expansion joints. Specifically referring to the two shown on sheet S2.2 which are buried, but the plans show everything drawn as flanged. Please clarify.

ANSWER: Expansion joints shall be flexible expansion joints such as Ebba Flextend or approved equal. The joint shall be wrapped in Geotech fabric (to be discussed at submittals). Submitted expansion joints will be reviewed and approved by Engineer during the submittal phase.

- 4) **QUESTION:** Can the JWSC please clarify what class of Buried Ductile Iron Pipe is required for this project? Spec 02667 2.1 calls out for PC 350 but spec 02553 2.6 calls out CL50.

ANSWER: The bid should be submitted as to submit pipe that will meet BOTH the pressure and thickness classes called out in the specifications. The pressure class is to be 350 and the thickness class is to be 50. They are two separate pipe constraints that the pipe will need to meet.

- 5) **QUESTION:** In regards to the tank roof ventilator, the plan view shows two 50" diameter ventilators, but the section view shows 25". It seems 25" would be more appropriate for a tank of this size. Can the JWSC clarify?

ANSWER: The ventilators shall be 25".

- 6) **QUESTION:** Can the JWSC provide clarification or detail for the 1" ball valve and box and stainless steel chlorine injection point on sheet C1.3?

ANSWER: Injection detail can be found on sheet C2.4 of the plans.

- 7) **QUESTION:** Can the JWSC clarify the buried ductile iron MJ fittings? Spec 02667 calls out for C153, but Spec 02553 calls out for C110 for buried MJ fittings.

ANSWER: Either are acceptable – both full-body and compact fittings.

- 8) **QUESTION:** Can the JWSC please specify all material that needs to be included in bid items 17 and 21?

ANSWER: Section 02553.1.14.A & B describe Measurement & Payment for Bid Item 17. Remainder of piping can be considered under Bid Item 21 or under the Bid Item to which it pertains.

9) QUESTION: Can the JWSC provide details for the self-draining yard hydrant and hose bibb called out on sheet C1.3?

ANSWER: Self draining yard hydrant is detailed on sheet C2.3 of the plans.



All applicants under this Invitation for Bid are kindly requested to acknowledge receipt of this Addendum in original only.

**ACKNOWLEDGEMENT
ADDENDUM: THREE (3)**

DATE: _____

The above Addendum is hereby acknowledged:

(NAME OF BIDDER)

Signature

Title