

**QUESTIONS FROM BIDDERS**  
**Monroe 24" Raw Water Main & 20" Finished Water Main Extension**

(BID DATE: 2:00 P.M., EST, August 1, 2024)

Date of Posting: 7/26/2024

Question #	Question	Answer
1	What is the Engineer's construction cost estimate for the project?	\$7.3 M
2	Will there be a pre-bid conference?	No.
3	Is there a list of bidders?	Yes, a list of general contractors prequalified to submit a bid on the project can be found on the Engineer's website ( <a href="https://wiedeman.com/contractor-information/">https://wiedeman.com/contractor-information/</a> ).
4	How will written questions from potential bidders be addressed by the Engineer?	The Engineer will post written questions submitted by bidders via email on their firm's website ( <a href="https://wiedeman.com/contractor-information/">https://wiedeman.com/contractor-information/</a> ), along with the Engineer's responses. This "Q&A" will be updated approximately weekly throughout the bid period. Addenda, if required, will be emailed to prequalified contractors and also posted on the Engineer's website.
5	Have all of the easements been acquired?	All easements have been acquired except for one. This outstanding easement is across the Elizabeth J. Towler property (Parcel ID C093002) shown on drawing C.03. If this easement isn't acquired prior to issuance of the last Addendum, additional clarification will be included in the last Addendum.
6	Will additional ductile iron pipe suppliers other than the ones currently named in the specifications be approved for the project?	No. The acceptable DIP suppliers are listed in the Technical Specifications.
7	Can you fix Item 17 on the Bid Form? It does not calculate correctly.	Yes, this will be corrected via Addendum No. 1 prior to the bid opening.
8	In Section 33 10 00 Water Mains you are calling for 20" DIP Pressure Class 200 and 24" DIP Pressure Class 150. Did you mean for 20" DIP to be Pressure Class 250 and the 24" DIP to be Pressure Class 200? This is the minimum for these respective sizes.	Yes that is correct. This will be addressed via Addendum No. 1.
9	Restrained Joints – U.S. Pipe no longer manufactures TR Flex Pipe. HDSS Restrained Joint pipe has replaced TR Flex in sizes 4" through 54". Can U.S. Pipe's HDSS be added to your specifications as an approved restrained joint pipe?	Yes, this will be revised to HDSS via Addendum No. 1 prior to the bid opening.
10	Will you allow Field Lok Gaskets (Locking Gaskets) as an approved equal to the Amarillo Fast-Grip gaskets?	Yes, Field Lok Gaskets will be allowed as an approved equal.
11	Can Locking Gaskets be used in the restraint areas, or do you want factory restraint – HDSS or Flex-Ring?	Factory restraint shall be used in all of the areas that show restrained joint pipe and fittings.
12	In restraint areas where fittings are called out on the plans, can MJ Fittings with wedge action restraints be used?	No, all RJ Fittings as shown on the plans shall have factory restraint. (HDSS or Flex-Ring)
13	Will the contractor be allowed to cut pipe in the field when they need to make field adjustments around fittings?	Field cutting of pipe with factory restraint mechanisms will not be allowed. Refer to note 6. on Drawing G.01 for further clarification.

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14	On sheet 6 station 61+92 there is a 30x30x20 Tee called out but it isn't clear to me what we do on the 20" side? Does this somehow tie into to 20" line?	The 30 x 30 x 20 Tee was installed under a previous contract. The contractor will only need to remove the existing plug and connect to the existing pipe.
15	Relating to the question above, detail 3 on the same sheet, but in a different area it shows there is a 30x20 Tee and a 20x20 Tapping sleeve grayed out like they are existing. It looks like a new line is being installed between them though. Can you let me know what is going on here?	All of the grayed out piping is existing. There is an existing 24" plug that will need to be removed to connect to the existing 24" DIP and extend the proposed 24" Raw Water Main.
16	Sheet 6 again in Detail 3, it calls to remove an existing 24" plug and connect to existing 24" Section of DIP. I believe the plug is in a 30" line which would require removing a 30" plug and adding in a 30x24 reducer to connect to the existing 24"	There is already a 30 x 24 reducer installed just prior to the 24" plug.
17	There is no bid item for 30" pipe but on sheet 6 it would appear that we will need to install approximately 72 LF. Do you want us to include that with the 24" pipe?	The connection to existing at Sta. 62+44 will require a 30" x 24" reducer. The piping should all be 24" DIP.
18	On sheet 14 there is a note in the bottom left corner that says all segments of ductile iron to be furnished with a bonded coating. I spoke with our ductile supplier and he asked that I get clarification on the type of bonding you are referring to.	Bitumastic coating will be required on DIP between the corrosion control test stations. This will be clarified via Addendum No. 1.
19	Some of the fittings on the project are restrained joint and some of them have concrete thrust blocks. Can we use restrained joint on all fittings instead of thrust blocks?	Yes, if you use RJ Fittings with factory restraint, then thrust blocking will not be required. However, the RJ fitting locations shown shall not be changed to MJ fittings with thrust blocking, unless approved by the Engineer. Refer to note 8 on Drawing G.01 for further clarification.
20	On the air release valves the drawings say to see the detail on Drawing C.07, however C.07 is actually a plan sheet. There is a detail for air release valves on both drawings C.10 and C.11, however they are different details. The detail on C.10 is for a 3" Vent-O-Mat air valve and the one on C.11 is for a 2" Apco air valve. Is the intention to use the 3" Vent-O-Mat on the 24" raw main and the 2" Apco on the 20" finished main?	The reference to Drawing C.07 is incorrect. The ARV details are located on Drawings C.10 & C.11. The ARV detail on C.10 is for the raw water main and the ARV detail on C.11 is for the finished water main. This will be clarified via Addendum No. 1.
21	Bid item 15a specifically calls for 24" pipe concrete encasement. There is also some 20" pipe that needs to be encased. Also, there are existing utilities that need to be encased, for example at station 55+25 there is a sewer line that needs to be encased. Will these additional items also be paid under bid item 15a?	Additional pay items will be added to the Bid Form. This will be addressed via Addendum No. 1.
22	Note 24, G.01 "All pavement patching requires concrete cap regardless of backfill material." Asphalt and concrete driveway cut and patch indicates 8" crusher run below tack coat and match existing. Please clarify concrete cap requirements in this application and thickness of concrete driveway.	Please refer to Drawings C.10 & C.11, Subdivision, County, or DOT Road Asphalt Cut and Patch Detail. "8" MIN. 3000 PSI HIGH EARLY STENGTH CONCRETE"
23	Note 31, G.01 indicates "...blasting not allowed between STA 0+00 and STA 98+10." Spec 01 22 00, D. 6. Implies trench rock will be blasted. Is the pre-determined \$85/CY price for trench rock removal based on blasting exclusively or other means?	Additional pay items will be added to the Bid Form. This will be addressed via Addendum No. 1.

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24	Can a detail for "special structural support for the water and sewer pipes may be required" be provided? See Note 5, G.01.	The potential for special structural support refers mainly to where the raw water main crosses under the existing sanitary sewer at sta. 55+25. The contractor will need to temporarily support and concrete encase the existing sewer.
25	Asphalt Paving Note 4, C.01 indicates "removal and replacement of existing unsuitable materials will be paid for using "extra work" pricing in the bid form." Since this isn't on the bid form, please clarify.	This will be addressed via Addendum No. 1. See revised Bid Form.
26	What type of pipe is the 20" existing raw water main requiring 20" repair sleeve per Note 27, G.01?	The existing 20" Raw Water Man is cast iron pipe.
27	Is there a geotechnical report available to the bidders for this bid?	No
28	33 05 07.23, 3.7, A. indicates the Owner may authorize rock excavation in the jack and bores with a change order. 3.7, B. indicates rock excavation at no additional cost to the Owner. Please clarify if the Owner will pay for rock in the bores or if the bidder is required to price rock removal from these bores with our bid.	Additional pay items will be added to the Bid Form. This will be addressed via Addendum No. 1.
29	01 22 00, 1.10 describes Microtunnelling. Please advise if this is required for this bid or if pilot-tube guided auger boring measurement and payment will be provided.	Microtunnelling is not required on this project. This will be addressed vis Addendum No. 1.
30	01 22 00, 1.7, J describes Stream/Wetland Buffer Remediation. Can a detail for preparing and replanting riparian/wetland buffers be provided or is the Ch detail on ESC.02 all that is required.	There are no wetlands in the project area. The stream channel stabilization and restoration shall be in accordance with notes and details on Drawing ESC.02.
31	Will the 20" Raw Water main relocation between STA 51+86 and 53+36 have a separate bid item or do bidders need to include this with the 24" Raw Water pipe or other bid items?	Additional pay items will be added to the Bid Form. This will be addressed via Addendum No. 1.

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32	STA 62+44 indicates a 30" x 24" RJ Reducer (factory) used to attach to existing 30". Can this be changed to an MJ Reducer since the RJ bend provided by some bidders may not adapt to the existing 30" RJ (factory) pipe?	Yes, this can be an MJ reducer since the existing plug is MJ.
33	STA 91+78 plan indicates RJ Bend, profile indicates MJ Bend, please clarify.	An RJ Bend is required at this location.
34	Item #13 Corrosion Control Test Station (1 LS). What are the limits by Station Numbers for the Bonded Joints associated with this Item?	The Bonded Joints for ductile iron pipe slip joints or mechanical joints shall extend from Test Station No. 1 to Test Station No. 2 and from Test Station No. 3 to Test Station No. 4. This will be addressed via Addendum No. 1.
35	Is there any specific requirements from Williams Gas Line as far as access across and boring their facilities?	The Gas Line Crossing Notes and Details on Drawings C.03 and C.04 and the Corrosion Control Details on Drawing C.11 contain the specific requirements from Williams Gas, the City and the Engineer.
36	Will consideration be given to not Pre-Bid the Trench Rock? This Unit Price isn't enough for a pay width of O.D. plus 18" just for blasting and 9,800' of the project has to be broken mechanically.	Yes, additional pay items will be added to the Bid Form. This will be addressed via Addendum No. 1.
37	How far does the blasting have to be from the Ex. 20" RWM?	25-feet . This will be addressed via Addendum No. 1.
38	According to the Specs. The bores called out as Pilot Tube Guide Method are guaranteed crossings. Is this correct? Will alternate methods be considered if rock is encountered?	This will be addressed via Addendum No. 1. See revised Bid Form.
39	How long can the Ex. 20" RWM be shut down for excavation in close proximity and mechanical removal of rock?	Only temporary shut-downs will be allowed for tie-ins, etc. required on the project. These will have to be coordinated with the Owner and may be required during low water demands (e.g., nights, weekends, etc.) This will be clarified via Addendum No. 1.

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40	Will Vertical Bends not called out on the drawings, fittings for connections and Fire Hydrants be paid for in the Fitting Items?	Yes
41	Will actual lengths of restrained joint pipe be paid or just what is called for on the drawings? We must calculate for the waste if actual full lengths are not paid.	Yes, actual lengths installed will be paid for.
42	How will the piping and connections at Sta. 51+86 to 53+36 be paid for relocation of the existing 20" after completion of the proposed RWM?	This will be addressed via Addendum No. 1. See revised Bid Form.
43	Is the City going to relocate the existing pole on Sheet C.01?	For the purposes of preparing your bid, please assume that the City will relocate the existing pole.
44	Can Item 20a be broken down into Individual Bid Items for the work in that item?	This bid item will remain as an all inclusive lump sum for the Proposed WTP Site Improvements.
45	Can a R&R fence Item be set-up for the fence along Cedar Ridge and SR 78?	No separate payment shall be made for removing and replacing fencing. Any fence removal and replacement required for the project shall be included in the unit price bid for the item to which it pertains.
46	Will MJ Fittings with Mega-Lugs be accepted in restrained joint areas?	No, all RJ Fittings as shown on the plans shall have factory restraint. (HDSS or Flex-Ring)
47	Will the City be responsible to remove the debris, materials and equipment that is on centerline inside of the existing WTP yard?	Yes

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48	Is there any Geo information from soil borings that may have been performed for this project?	No
49	Can a Clearing Item be Set-Up?	No separate payment shall be made for clearing and grubbing. Any clearing and grubbing required for the project shall be included in the unit price bid for the item to which it pertains.
50	There is some material with domestic requirements listed in the Job Specs, but I did not see the document call out a Domestic spec for the job. For example, the valve box, and retainer glands call for the item to be manufactured in the US.	The specifications may have certain materials with domestic requirements. The contractor shall supply materials in accordance with the specifications.
51	The specs call for FLEX-RING for the restrained joints for the call out for restrained joint DIP. Later in the document they call for Amarillo Fast Grip Gaskets for the restrained joint DIP. Could you elaborate on this?	All RJ Fittings as shown on the plans shall have factory restraint. (HDSS or Flex-Ring) All MJ Fittings as shown shall have wedge type retainer glands. The "Fast Grip" type gaskets specified are meant for use in areas of the pipeline where additional restraint is determined to be necessary and is authorized by the Engineer.
52	In the event that rock is encountered during jack & bore operations and a new method will be required to proceed using different tooling specialized for rock excavation, will an approved change order constitute additional payment?	An additional pay item will be added to the Bid Form. This will be addressed via Addendum No. 1.
53	Are all jack & bores assumed to be guaranteed crossings?	Yes
54	What is the current status of the easements?	The Contractor shall assume the City will acquire the required remaining easement across the Elizabeth J. Towler property (Parcel ID C093002) shown on drawing C.03 by no later than 3 months after the official Notice To Proceed with construction is issued. This will be addressed via Addendum No. 1.
<b>NOTES:</b>	1. Company Names and Trade Names have been removed from the questions. The answers contain trade names only to refer to existing installations. These inclusions do not represent an endorsement of the product or the company. 2. Questions from sales representatives have been edited where appropriate for brevity. 3. Questions from General Contractors have been left untouched. 4. Significant Changes in answers previously posted are marked in red.	