

QUESTIONS FROM BIDDERS
WILDCAT CREEK FORCE MAIN RELOCATION-CONVEYANCE
FOR
CITY OF ROCK HILL, SC

W&S Project No. 056-20-220

Bid Date: THURSDAY MARCH 21, 2024 @ 02:00 PM

Update:

3/15/2024 14:57

Question #	Question	Answer
1	What is the bid date and is there an Engineers Estimate/Budget?	All necessary project information should be available through the Duncan Parnell online planroom: https://www.dpbidroom.com/View/ViewJob.aspx?job_id=17780 . The project bid date is March 21, 2024. The Engineer's estimate is \$8,200,000.
2	Is there a pre-bid meeting?	Yes, the pre-bid meeting will be held on March 5, 2024 at 10:00am.
3	Will the Owner or the Contractor will be required to provide the Construction Testing for this project?	The Contractor will be responsible for all testing services required for this project.
4	Will the certification regarding lobbying be required for this SRF project?	The certification regarding lobbying will not be required for this SRF project.
5	Is there a geotechnical report available for this project?	Yes. The report will be made available with the first addenda.
6	Is a list of plan holders available?	Yes. This is the link to the current plan holders list https://www.dpbidroom.com/View/ViewJob.aspx?job_id=17780&view=ph
7	Bid item #3 specifies 36" Ductile Iron pipe (Line B). Can Vylon PS115 pipe be approved as alternate to Ductile Iron for gravity sewer?	The pipe material specification for this project will be ductile iron. No other substitutes will be considered at this time.
8	Do you know the approximate flows that can be expected through the temporary bypass piping from the existing force main?	The requirements for the bypass are outlined in the contract documents. See Drawing Sheet C.13, Note #10 in the Sta. 0+00 Bypass Notes.
9	Are there any minimum DBE participation requirements?	There are no minimum DBE requirements, but the contractors are encouraged to provide opportunities for DBE participation in construction and to comply with the SRF Good Faith Efforts.
10	What is the project's construction timeline?	300 days from the issuance of the Notice to Proceed for Substantial Completion and then an additional 90 days for Final Completion.
11	Have the easements & permits for this project already been obtained?	Easements have been obtained. The City hopes to have the Norfolk Southern railroad crossing permit secured within the next 30 days.
12	Is existing piping to be abandoned to be abandoned in place or removed/filled/etc? Is cellular concrete flowable fill approved for abandonment of utilities.	The requirement for the abandonment of existing pipe varies by location and is noted as such on the drawings. Yes
13	Will you consider POUNDS in lieu of TONS for the Bid Item #2 units?	The unit for Bid Item #2 will remain as TONS.
14	Is all the DIP and fittings specified to be epoxy lined pipe?	Yes, please refer to specification section 33 31 17 and 33 11 13.
15	For the concrete coatings for manholes, will alternate manufacturers be considered to Raven?	The bid form includes a place where the bidder may write in other manufacturers' names and their respective unit price. Refer to the specifications for the requirements for completing the bid form and for substitutions. The total price for the coatings should use the named manufacturer. A total price should not also be included for an alternate manufacturer.
16	What size are the outlet pipes of the 36"x 24" Linestops of the Bypass Pumping intended to be?	The outlet pipes of the 36"x 24" are to be 24" with compatible connections to the proposed 24" HDPE bypass piping.
17	What type of material is the existing sewer forcemain in the vicinity of the proposed bypass pumping area?	The pipe material is ductile iron in the vicinity of the proposed bypass pumping area.
18	Is there any particular pipe restraint requirements for the proposed bypass piping installation?	Per Note #9 on Drawing Sheet C.13, a detailed plan shall be submitted regarding the lines stops and bypass. This plan should be complete including restraint of existing pipe at the linestops and of the bypass piping.
19	Section 01 30 00, subpart 1.2.L.1 states permits and licenses necessary for construction of work shall be secured by Contactor. Are there any remaining permits or licenses that the City anticipates needing to be obtained by the Contractor?	Along with Section 01 30 00, subpart 1.2.L., the Contractor will also be required to obtain a City of Rock Hill Business License (Refer to Section 00100 Instructions to Bidders, Items 21 and 22) and blasting permits/license.
20	Instructions to Bidders (Section 00100), subpart 11 states that an electronic copy of the full bid package must be submitted through the City's eProcurement Portal prior to the date and time of the bid opening. Please confirm if this is required. If it is required, what measures are in place to safeguard the integrity/confidentiality of the bid submission process?	Yes, refer to Section 00100 Instructions to Bidders, Item 11 which states that an electronic version of the entire bid package must be submitted. The City's e-Procurement Portal uses an 'electronic lock box' system to receive and protect all Company responses. Refer to Addendum #2 for additional information regarding the City's e-procurement system.

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21	Instructions to Bidders (Section 00100), Bid Submittal Checklist requires a certification regarding debarment, suspension, and other responsibility matters. Is this form to be provided by the City? Or is the Contractor to furnish one?	The Contractor will be responsible for furnishing this form. The form can be found at http://scdhec.gov/srfforms .
22	Section 00410, does the bid bond have to be submitted on this exact form that is provided?	Yes.
23	Section 00450, the required AIA Document A305 has a section (5.1.1) that requires the Contractor's current financial statements. As submitted bids become public knowledge, we request this section be able to be left blank during submittal of bids and be submitted at a later date by only the winning Contractor.	AIA A305 Exhibit B – Financial and Performance Information will not be required.
24	Does the City anticipate the Contractor having to purchase any additional insurance to comply with the railroad requirements specific to this project?	Refer to the Technical Specifications, Section 33 05 23 Trenchless Utility Installation, Part 3 Execution, 3.1 (E) Item 4.
25	Plan sheet G.01, General Sewer Line / Force Main Notes, #25 states no work is allowed to be performed on weekends or legal holidays. Please confirm whether exceptions can be made, provided permission is asked of the City beforehand.	The City will consider an exception to this requirement on a case by case situation.
26	Plan sheet C.01 calls for maintaining access to residents along Clara St throughout construction. This road is very narrow, and the proposed 36" line is shown along the centerline of the road. For the dead-end section past Ridley St, please confirm whether the line could be shifted toward one side of the road, or if we would need to build a temporary access road off the road's shoulder (in people's yards) to provide homeowner access.	Adjustment of the location of the force main in Clara Street can be evaluated during construction to improve access, but it is the contractor's responsibility to maintain the resident's access. However, keep in mind that the placement of the proposed sewer forcemain is limited by easements, SCDOT right-of-way, and existing utilities.
27	Plan sheets C.06 & C.07, the vast majority of Line D falls within the SCDOT ROW. Please confirm whether this section of construction will require active shoring.	Any work within the SCDOT's right-of-way must follow any requirements of the approved Encroachment Permit. Refer to SCDOT's Utilities Accommodations Manual for specific requirements and Section 31 23 17.
28	Plan sheet C.11 shows the detail for a fabricated anti-seep collar. Please confirm whether a poured-in-place concrete collar is an acceptable substitute.	No. The item shall be bid as indicated.
29	Plan sheet C.13 shows the detail for carrier pipe installation inside of steel casing. Please confirm whether 5' maximum spacing between spacers is required. This would result in 4 spacers per joint in the majority of cases, whereas 3 is usually the requirement.	Yes, the 5' maximum spacing between spacers is required.
30	Please confirm whether Spider Manufacturing Inc. is an approved vendor of casing spacers.	A specific manufacturer will not be evaluated at this time, however substitution requests can be submitted during the material submittal process per Section 01 60 00 Product Requirements.
31	Please be advised of the following concern regarding the proposed isolation of Line A STA 0+00 to Sta 0+00 (180' left), as relayed to us by a line-stop professional: "We do not recommend bypassing through the line stop housings on sewer. Since there is debris in the system this can clog the line stop head and prevent the head from fully retracting back into the housing. I would suggest a separate bypass utilizing tapping sleeves/valves or we can use additional line stop fittings. Using line stop fittings will delete the need to purchase and "abandon" the tapping valves. We would install (4) line stop sleeves utilizing the outer 2 for bypassing and the inner 2 for the actual line stopping. Once you are done we complete all the sleeves."	The concern has been noted however the design will remain as is at this time. The details shown are general details, the contractor is responsible for providing a complete bypass installation.
32	The Bid Schedule pay items for Line D are showing footages at different depths than what the plans are showing. Can the Bid Schedule depths and footages please be verified?	Please use the quantities shown in the Bid Form.
33	According to be technical specifications and the plans the contractor is allowed to use type 2, 4, or 5 bedding for ductile iron pipe. Can you please clarify which type bedding is expected for this project for each utility? Is type 2 bedding when in good suitable dirt conditions (both gravity and force main), type 4 bedding when in rock for the force main, and type 5 bedding for the gravity sewer when in rock?	Refer to Sections 31 23 17 3.4(F) and 33 31 17 2.1 (B). The type of bedding required will be based on the pressure class of the pipe used, the size of the pipe, and the depth of cover.