



June 16, 2021

TO: ALL PLANHOLDERS OF CITY OF DALLAS

**DALLAS WATER UTILITIES FIVE-MILE CREEK WASTEWATER PIPE
REPLACEMENT – GLENDALE PARK PROJECT,
CONTRACT NO. 21-124**

Attached is Addendum No. 3 to the subject contract. Please incorporate into your bidding documents.

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A City Utility Providing Regional Water and Wastewater Services Vital to Public Health and Safety

**ADDENDUM NO. 3
FOR
CONTRACT NO. 21-124
DALLAS WATER UTILITIES FIVE-MILE CREEK WASTEWATER PIPE
REPLACEMENT – GLENDALE PARK PROJECT**

NOTICE TO ALL BIDDERS

June 16, 2021

QUESTIONS AND CLARIFICATIONS

1. Can you give us the estimated flow on the 54" line, so we know how much we need to plan for on the bypass?

See Table 1 below.

2. Please confirm that Section III: Team Make-Up/Schedule of work does not need to be completed at bid time and that this is only for the apparent low bidder to fill out as part of the award process.

BWI-FRM-213 (Schedule of Work) is not needed at time of bid submittal. However, OBD-FRM-623 (Pre-Bid Proposal Form) Sections 1 & 2 are needed at time of bid submittal.

3. Bid Item 7060. Please clarify where this item will be used. Is it only at the creek crossing or for all open cut excavations backfilling up to the rock line?

It is for all open cut excavations, i.e. for Non-Circular and Circular Pipe installations.

4. Please clarify what bid item BP9999 covers. It was mentioned in the pre-bid that this was meant to cover supplementary pumping over a certain size pump? If that is the case, please elaborate. Or will this pay for any bypass pump system that is set up on the job?

This will pay for the bypass needed when you tie-in new wastewater line to existing wastewater line. Please see Table 1 below for bypass sizing.

5. What is the estimated start date for this project?

Approximately December 2021.

6. Please verify the flow in the existing 54" WW line. This is needed for bypass estimates.

Please see Table 1 below.

7. Please provide a trench detail for the 2-39.4"x63" wastewater item. The plan view shows a 5' separation between pipes but Detail C on plan sheet 111 shows 24" to 30" separation. Please advise what separation is required between the pipes since it is concrete encased and this is a big expense item.

Pipe separation on Non-Circular Pipe is dictated by the details on Sheet 108 which we highlighted. Please look at the DWU standard detail for Class G and apply those dimensions given the trench width.

8. Is Spirolite allowed as an alternate bid item?

Spirolite is NOT an alternate item for bid. All bidders are to bid the pipe as specified (Fiberglass Pipe). Spirolite is NOT specified for bid.

If the awarded contractor wishes to submit Spirolite as an "equal," then the submittal would need to include product data information and value engineering analysis. Spirolite will be evaluated at that time and will need to be approved by the designer and owner.

9. Will the MWBE list be added to the bid documents?

BWI-FRM-213 (Schedule of Work) is not needed at time of bid submittal. However, OBD-FRM-623 (Pre-Bid Proposal Form) Sections 1 & 2 are needed at time of bid submittal.

10. What is the estimated cost range?

\$8 million to \$9 million.

11. Can the engineer confirm the temporary paving quantity and where it is used?

Temporary paving is to be employed to maintain public access and use of Glendale Park as directed by the City.

12. Can an alternative pipe be submitted for the 72" wastewater pipeline?

Selected contractor may be allowed to submit alternate pipe material, but it needs to be reviewed and approved by the designer and owner. Acceptance of alternate pipe material is not guaranteed.

13. In General Notes – Trees & Landscape states "Any trees or landscaping that are damaged or removed during the construction shall be replaced by the contractor at his expense." Please clarify if the contractor is to replace trees identified be removed on sheet 116 and 117. If we are to replace them, please provide a bid item for reimbursement.

Replacement/mitigation of identified trees for removal on drawings are not anticipated.

14. Sheet 105 directs the contractor to relocate the existing 12" waterline above the proposed 72" wastewater. Pay item description is "standard 12-inch water main lowering." Please advise if we are to raise or lower the 12-inch waterline. Please rename pay item, if necessary.

Water main to be lowered. Change noted in drawings as part of Addendum 2.

15. Pay item 3560 description is "Connection to Existing Manhole." We are not connecting to existing manhole at any location on the project. We are removing existing manholes and connecting to the existing pipe. Please advise how this work will be reimbursed. Can a new pay item be provided for this work?

Pay item 3560 is removed and replaced by pay item 3560A (Connection to Large Diameter Pipeline), via Addendum 2.

16. No details are provided for the connection of the proposed RTRP pipe to the existing RC pipe. Please advise how this work is to be performed.

Details added to drawings as part of Addendum 2.

17. Please advise if the 4-ft. diameter special manholes require any type of interior coating. Please advise what constitutes a special manhole.

This item is removed and replaced by item 6120AE via Addendum 2.

18. Pay item description states "72-inch diameter Polymer Concrete Manhole." Plan drawings and details the installation of RTR T-Base Manholes with 72-inch and 84-inch polymer manhole risers (varies by location). Please advise if a different pay item will be provided for the 84-inch Diameter manholes?

All manholes to be 6-ft. Diameter. Revised drawings were issued via Addendum 2.

19. Details indicate the installation of flowable fill backfill around polymer concrete manholes. Please confirm if this is necessary. City of Dallas usually requires this only in paved areas. These manholes are being installed in non-paved areas.

Flowable fill to be installed at all manhole locations, regardless of installation in paved or unpaved areas. Cost for flowable fill is to be incorporated in the bid price of the manhole.

20. Please confirm if Item 7041 (Flowable Backfill) is a contingency item to be utilized only if directed by the City and not for reimbursement for flowable fill backfill shown in the plans and/or details.

Please see Item 7041 (Flowable Backfill) description on the Specifications. It is a contingent item and not for the backfill shown in plans and details.

21. Please clarify if Item 7041 (Flowable Backfill) will be utilized to reimburse the contractor for the concrete encasement required for the non-circular RTR Pipe.

Payment for concrete encasement for pipe will be subsidiary to bid items for Circular or Non-Circular pipes.

22. Will polymer concrete manholes require raven coating?

Coat exposed cast-in-place concrete within manhole with Raven lining or equal. Note added to manhole detail in revised drawing issued via Addendum 2.

23. There are multiple 8-ft. Diameter Manholes called out on the plans but there is no associated pay item. Where will these manholes be paid for?

All manholes to be 6-ft. in diameter. Revised drawings issued via Addendum 2.

24. What item is the flexible base for pay item 7520 paid for? There is usually a separate bid item for this.

Pay item 7560 was added via Addendum 2.

25. Does the City of Dallas have any flow data on the existing sewer line so the contractor can properly size a bypass system? What does the City require for back-up/redundancies on the bypass system?

See Table 1 below. Contractor is responsible for adding system redundancies required to ensure by-pass operations do not result in Sanitary Sewer Overflows.

26. Please confirm if unit of measure of square yard (SY) is correct. Maybe it should be square feet (SF)?

Square Yard (SY) is correct.

27. Please confirm unit of measure square feet (SF) is correct. Maybe it should be in square yard (SY).

Item 7801J was provided in Cubic Yards (CY) initially. Converted quantity in Square-Foot (SF) as 38,275. Revised bid item quantity and unit provided in Addendum 2.

28. Can you provide current flow data for the existing sewer line so we can accurately design the bypass pumping system? Peak dry-weather flow and peak wet-weather flow would be ideal.

See Table 1 provided below.

Table 1

City of Dallas 2020 Wastewater Flow Metering Data			
Meter FM006	5307 S. Lancaster Road		
	Flow (MGD)	Level (in.)	Velocity (fps)
Peak 5-Minute	57.833	36.676	7.459
Maximum Daily	51.974	45.956	6.951
Average Daily	20.685	19.517	6.171
Minimum Daily	15.194	15.746	4.793