

## **23-DES-ITBPW-559**

### **Questions submitted by bidders:**

1. Segment D, on plan page 6.1 there are the following notes, 10. IF COUNTY FHH OR CONDUIT NEED TO BE RELOCATED, THE COUNTY'S MAINTENANCE CONTRACTOR MUST BE EMPLOYED TO REPLACE OR ADJUST, EITHER HORIZONTALLY OR VERTICALLY. TO OPEN THE LID OF A COUNTY FHH REQUIRES THE PRESENCE OF A COUNTY FIBER OPTIC TEAM MEMBER. THE FIBER TEAM MAY BE REACHED AT (703) 228-7726.11. ACF HANDHOLES MAY ONLY BE RELOCATED OR ADJUSTED BY THE COUNTY'S ON-CALL FIBER CONTRACTOR: N-TO-N FIBER. CONTACT DTS FIBER TEAM AT (703) 228-7726 FOR ADDITIONAL INFORMATION. What line item applies for measurement and payment of this work or will it be measured and paid on a Force Account Basis?

**Answer:** If conduit relocation is within 2', the work will be incidental to the utility being installed. See Attachment B, Special Provisions 10.18 and provided details on Plan Sheets C2.1 and D2.1 included in Attachment D. If conduit relocation more than 2' and Hand Hole relocation is required, it will be done by others.

2. Segment D, please indicate under which paid item will be paid the On-street parking concrete pavement for Segment D between Sta. 101+29 to Sta. 102+35.90

**Answer:** Line item 03100-C2-00240 has been added and quantities have been adjusted accordingly. See updated Attachment A as part of Addendum 1.

3. Segment D, if the Contractor is responsible for the relocation of the tree shown in sheet D14.1, under which paid item this scope will be paid.

**Answer:** There are no tree relocation. The contractor needs to protect trees shown on the tree protection plan. Tree planting will be done by others. See Attachment B, Special Provisions 10.31.

4. Segments C&D, Demolitions plans call to relocate Bus Shelter with MOT plans, but we have to temporary save it at the indicated location, please provide the as built shop drawings so we can evaluate the type of handling needed.

**Answer:** Per note 17 of INFORMATION FOR BIDDERS of this ITB, each bidder is responsible for site investigation. Refer to Attachment O added as part of Addendum 1.

5. Segments C&D, please indicate the plan locations of the Tree Pit Drainage shown in detail 6 on sheet D14.13

**Answer:** UD-4 for segment C are shown on sheets C10.1 - C10.6 of Attachment D. See Attachment P as part of Addendum 1 for the location of UD-4 on segment D.

6. Segments C&D, Sheet D14.13, details 4 & 5 refers to installing VDOT UD-4, but there is no paid item for this type of underdrain.

**Answer:** Line item 02505-C4-01420 has been replaced with 02505-C4-01440. See updated Attachment A as part of Addendum 1.

7. Segments C&D, Sheet D14.13, details 4 & 5 eliminate #57 stone layer and underdrain pipe below the tree, and also refer to the installation of UD-4, however, there is no reference for UD-4 in the roadway plan, nor in the Storm Drain plans and profiles.

**Answer:** UD-4 for segment C are shown on sheets C10.1 - C10.6 of Attachment D. See Attachment P as part of Addendum 1 for the location of UD-4 on segment D.

8. Segments C&D, per detail "Tree Protection for underground utility" on sheet D14.13, has the county determined where the roots are in possible conflict with the duct banks?

**Answer:** Critical Root Zones are shown on Plan Sheet D14.12, however tree protection location and method shall be coordinated with the County Urban Forester during construction of underground utility.

9. Segments C&D, Can the County provide a contingency paid item for concrete piers and/or reinforced concrete cradle?

**Answer:** These works are incidental, see Attachment B, Other Special Provisions 10.1.

10. Segments C&D, Per note 6 in the storm-drain profile drawings, "WHERE MINIMUM VERTICAL CLEARANCES BETWEEN UTILITIES CANNOT BE MET, CONTRACTOR TO INSTALL CONCRETE PIERS AND/OR REINFORCED CONCRETE CRADLE PER ARLINGTON COUNTY STANDARD DRAWING M-7.0". How will the County reimburse for the concrete cradles that are determined necessary due to field conditions and not shown in the drawings?

**Answer:** If cradles or piers will be required to install due to field condition and not shown on the contract drawing, the work will be paid using Stipulated Price with the Project Officer's approval.

11. Segments C&D, please confirm that all the pipe abandonment in place is incidental to the construction of the new sewer/water line.

**Answer:** It is confirmed. See, Attachment M and Supplemental Specifications in Attachment B.

12. Segments C&D, drawings C&D 12.1 through C12.4 indicate the removal of the Sewer line and Sewer Manholes, in a separate trench of the new water main. Can you please provide a paid item for this removal?

**Answer:** Sewer Manholes are listed as pay item, but Sanitary sewer line removals are in the same trench and it is incidental to new utility installation.

13. Segments C&D, on sheet D14.1 a note indicates there is a tree to be saved, please indicate if this tree relocation will be performed by the County, or will be relocated by the contractor.

**Answer:** Tree is not going to be relocated. The contractor needs to provide tree protection to save the tree.

14. Segments C&D, please indicate if the asphalt quantities in items C3-00030, C3-0016, C3-00160, C3-00050, C3-00060, C3-00070 include the trench restoration?

**Answer:** Asphalt quantities do not include for utility cuts trench restoration. Utility trench restoration is incidental to the corresponding items per standard detail M-6.1.

15. Segments C&D, please indicate if the quantities for item C1-00050, C1-00140 include the trench width.

**Answer:** Select borrow and aggregate quantities do not include for utility cuts trench restoration. Utility trench restoration is incidental to the corresponding items per standard detail M-6.1.

16. Segments C&D, Per Special Provisions 10.17, what separate items/locations/scope will require to be invoiced separately to the County?

**Answer:** Intent of Special Provisions 10.17 is to separate invoicing for section C18 of the pricing sheet, if requested by the County.

17. Segments C&D, Has the County factored Washington Gas work in the duration of the project?

**Answer:** See Attachment B, Special Provisions 10.30.

18. Segments C&D, Per Special Provisions 10.16, Will Washington Gas provide a master schedule, and report progress to the Contractor? In order to identify possible conflicts, coordinate and schedule the work sequences?

**Answer:** See Attachment B, Special Provisions 10.16. The Contractor shall coordinate with Washington Gas.

19. Segments C&D, the DEP Duct banks will be in conflict with several locations where the new systems are located therefore relocations on either system has to be redesigned, how will the county handle this case?

**Answer:** Absence of specificity, question is not clear where and which utilities are in conflict with the duct bank. If encountered any unforeseen conflict, the County will handle case by case.

20. Segments C&D, the cross-section plans show a large regular excavation to perform to bring the existing surface to the subgrade elevation, that involves asphalt concrete pavement removal, Concrete Pavement base removal, and the remaining soils to excavate. Where this regular excavation will be measured and paid?

**Answer:** See Attachment M, and Attachment B, regular excavation is considered incidental to related work.

21. Segments C&D, there are multiple locations where the existing ACF Fiber Optic will be in conflict with the proposed Systems, this will force to relocate it, potentially causing significant cost. Is the County going to provide an allowance to cover the cost or will it be measured and paid as a force account basis?

**Answer:** If conduit relocation is within 2', the work will be incidental to the utility being installed. See Attachment B, Special Provisions 10.18 and provided details on C2.1 & D2.1. If Conduit relocation more than 2' and Hand Hole relocation is required, it will be done by others.

22. Segment D, in the MOT sequence of construction phasing, there is no phase for Dry Utilities as you did it in Segment C. Please confirm is that is correct.

**Answer:** The contractor shall utilize MOT Phase 3B.

23. Due to the size of these two projects combined, will the County consider a bid extension to allow for additional time for take offs of incidentals and subcontractor participation.

**Answer:** Bid Due Date is hereby Extended to **2:00 P.M. ON THE 5TH DAY OF MAY 2023.**

24. Segments C&D, the continuous soil panel (A) item and plans call for using Amended Soil, compacted 85%, please provide the mix or definition of amended soil.

**Answer:** See Attachment B, Special Provisions 10.29.

25. Segments C & D, the plans pages 16.1 to 16.16 of 16.16 have the stations text distorted, and also happens in other isolated plans, please provide the proper corrections.

**Answer:** You may use web browser to open the file as opposed to Adobe Acrobat.

26. Segment C, is a water main shut down permitted to interconnect new systems with existing ones?

**Answer:** See Attachment M, Section 02550, 3.4B.

27. Segment C, please confirm the size and type to be removed and shown on plan 13.2 and 13.4 of 13.7.

**Answer:** Any size and type of the existing pipes within the trench of any proposed utility have to be removed and will be incidental to the proposed work.

28. Segment C, please clarify the size and type of pipe of utility pipe to fill during the water main phase construction, plans pages 13.1 to 13.7 of 13.7.

**Answer:** Existing pipes sizes are labeled on the plans.

29. Segment C, plans 13.1 to 13.7 of 13.7 Waterline Plan and Profiles show Existing Gas Xing pipe to be removed. Is this something that the gas company will remove before we install the pipe otherwise, please clarify.

**Answer:** Old Washington Gas pipelines have been abandoned in place. Any existing pipes within the trench of any proposed utility has to be removed and will be incidental to the proposed work.

30. Segment C, Plan 12.4 of 12.4 Sanitary Sewer Plan and Profiles show Existing Gas Xing pipe to be removed. Is this something that the gas company will remove before we install the pipe otherwise, please clarify.

**Answer:** Old Washington Gas pipelines have been abandoned in place. Any existing pipes within the trench of any proposed utility has to be removed and will be incidental to the proposed work.

31. Segment C, there are some crossings of removals of the existing Sanitary Sewer to be removed that it is in conflict with the existing CATV conduit and structures that the plans do not specify how to proceed. Please clarify if these conflicts will be resolved by others.

**Answer:** Sequencing of the work is the contractor's responsibility along with their means and method.

32. Segment C, please clarify if the Pipe Abandonment show on attachment E applies for all the abandonment pipe show on plan, Sanitary Sewer and Water line. The detail shows masonry bulkhead only.

**Answer:** See Attachment M Section 02550 Paragraph 3.4F, and Section 02500 Paragraph 3.5.

33. Segment C, please clarify the size and type of the 2 lines of utility pipe to fill during the sanitary sewer phase construction, plans pages 12.1 to 12.3 of 12.4. Segment C, please clarify the size and type of the 2 lines of utility pipe to fill during the sanitary sewer phase construction, plans pages 12.1 to 12.3 of 12.4.

**Answer:** It is not clear where those 2 referred lines of utility pipes are located, however pipe size and type are shown on these plans in grey labels.

34. Segment C, please confirm that the Inset A detail showing the "SELECT FILL/APPROVED SUBGRADE" on plan C3.3 of C3.5 is covered by master item 02200-C1-00050, 3515 CY.

**Answer:** It is confirmed.

35. Segment C, please confirm that the Inset A detail showing the "VDOT STD 21B AGGREGATE BASE" on plan C3.3 of C3.5 is covered by master item 02200-C1-00140, 3685 CY.

**Answer:** It is confirmed.

36. Segment C, please review the Description of header C.2 of the excel bid pricing sheet, it repeats the description of header C.1.

**Answer:** See updated Attachment A as part of Addendum 1.

37. The documents stated that Segment D will commence before segment C, please provide specific milestone for the different segments other than the total time of completion for each segment, 488 days for segment C and 670 days for segment D.

**Answer:** See Attachment B, SC-F.1. Segment C will commence no earlier than 6 months after Segment D Notice to Proceed date.

38. Regarding the Insurance Checklist, the IFB states that "Each bidder must be able to demonstrate proof of the specific coverage requirements and limits applicable to this solicitation. If the bidder is not able to do so, it may propose alternate insurance coverage for consideration by the County. Written requests for consideration of alternate coverage must be received by the County Purchasing Agent at least 10 working days prior to bid due date. If the County permits alternate coverage, an amendment to the Insurance Checklist will be issued prior to the time and date set for receipt of bids." The Checklist requires acknowledgement that the Bidder will comply with the contract insurance requirements, if awarded. Please confirm that the bidder will still be eligible for award if the insurance coverage does not match the checklist, however the contractor acknowledges that they will acquire coverage if awarded.

**Answer:** Refer Insurance Checklist.

39. Regarding the Insurance Checklist, please advise if the County will consider disqualification if the contractor does not have the exact insurance coverage as noted in the checklist at the time of bid.

**Answer:** Refer Insurance Checklist.

40. Is there a minority or small and/or local business goal affiliated with this contract? If so, what the goal?

**Answer:** No.

41. Is an LUP permit required? If so, can you provide a budget cost for the LUP Estimate so we may factor in the bond cost?

**Answer:** LUP permit is required for electrical work near station 71+00 on segment C. Arlington County will obtain and transfer the permit to the contractor.

42. Can you provide a website or documentation showing actual existing utilities?

**Answer:** Best available information about existing utilities are shown on the Existing Conditions Plans as included in Attachment D- Sheet C4.1 through C4.2 for Segment C and D5.1 through D5.3 for Segment D.

43. When actual conditions are different form the geotechnical report/information provided, will the contractor be entitled for additional compensation?

**Answer:** Please refer to Attachment B, Special Conditions note 10.6, 10.33 and 10.34.

44. Due to current supply chain issues, will the owner consider issuing a second NTP for delays due to material availability?

**Answer:** No second NTP will be issued for delays due to material availability.

45. Will the owner reimburse for existing utilities damaged if not shown on the plans?

**Answer:** Please see Attachment D, General Note # 6 on the Title Sheet C1.1 and D1.1 and Attachment B, Special Conditions, Supplements to General Conditions SC-C.13 and SC-E.1.

46. May we have a geotechnical report?

**Answer:** Please see Attachment F for the Geotechnical Report.

47. Will you provide a staging area?

**Answer:** No staging area will be provided. Please see Attachment B, Special Conditions Note 10.9.