



September 20, 2019

TO: All Bidders under Invitation to Bid No. 19-101067

FROM: Department of Purchasing and Contracting, DeKalb County, Georgia

ADDENDUM NO. 4

Invitation to Bid (ITB) No. 19-101067: Consent Decree – Gravity Sewer Rehabilitation and Replacement (CD-GSRR) (Multiyear Contract with 1 Option to Renew), is hereby amended as follows:

- A. It is **Mandatory** that bidders acknowledge Addendum 4.
- B. **Modification to the bid.**
 1. **Deadline for Submission of Bids has been extended to October 4, 2019 at 3:00 p.m. The location has NOT changed.**
 2. **ATTACHMENT B - MINIMUM COMPANY EXPERIENCE & QUALIFICATIONS REFERENCE AND RELEASE FORM.** Delete in its entirety.
Replace with *(Revised September 19, 2019) ATTACHMENT B - MINIMUM COMPANY EXPERIENCE & QUALIFICATIONS REFERENCE AND RELEASE FORM*
 3. **ATTACHMENT C - BIDDER'S UNIT PRICE FORM.** Delete in its entirety.
Replace with *(Revised September 19, 2019) ATTACHMENT C - BIDDER'S UNIT PRICE FORM*
 4. **ATTACHMENT D - REQUIRED DOCUMENTS CHECKLIST.** Delete in its entirety.
Replace with *(Revised September 19, 2019) ATTACHMENT D - REQUIRED DOCUMENTS CHECKLIST*
 5. **ATTACHMENT J – SUBCONTRACTOR REFERENCE RELEASE FORM.**
Is revised to read as follows:



List below at least three (3) reference projects, including company name, contact name, address, email address, telephone numbers and contract period who can verify your experience and ability to perform the type(s) of service(s) listed in the solicitation.

6. EXHIBIT 1 - TECHNICAL SPECIFICATIONS

- a. **SECTION 01025 MEASUREMENT AND PAYMENT.** Delete in its entirety.
Replace with *(Revised September 19, 2019) SECTION 01025 MEASUREMENT AND PAYMENT.*
- b. **SECTION 01030 SPECIAL PROJECT PROCEDURES.** Delete in its entirety.
Replace with *(Revised September 19, 2019) SECTION 01030 SPECIAL PROJECT PROCEDURES.*
- c. **SECTION 02500 LINING WITH CURED-IN-PLACE PIPE (CIPP).**
Delete in its entirety.
Replace with *(Revised September 19, 2019) SECTION 02500 LINING WITH CURED-IN-PLACE PIPE (CIPP).*
- d. **SECTION 02501 LINING WITH ULTRA-VIOLET LIGHT FIBERGLASS CURED-IN-PLACE PIPE.** Delete in its entirety.
Replace with *(Revised September 19, 2019) SECTION 02501 LINING WITH ULTRA-VIOLET LIGHT FIBERGLASS CURED-IN-PLACE PIPE.*
- e. **SECTION 02535 GRAVITY FLOW SANITARY SEWERS.** Delete in its entirety.
Replace with *(Revised September 19, 2019) SECTION 02535 GRAVITY FLOW SANITARY SEWERS.*
- f. **SECTION 02900 SANITARY SEWER MANHOLE REHABILITATION.** Delete in its entirety.
Replace with *(Revised September 19, 2019) SECTION 02900 SANITARY SEWER MANHOLE REHABILITATION.*

C. We have received questions pertaining to this Invitation. The questions and their resulting answers appear below:



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1. Question: Can you provide me with a list of attendees at prebid?

Answer: Yes. Please review the solicitation information located at the Department of Purchasing and Contracting webpage link: www.dekalbcountyga.gov/formalbids.

2. Question: Also, on the bid details it lists "200 SY of 48" - 72" manhole lining by fiberglass lining". What section of the specifications is that listed? I looked under, manhole restoration, nothing thereon fiberglass.

Answer: Section 1 - Bid Item No. 69 will be deleted from the Bidder Unit Price Form and from Section 01025 Measurement and Payment. Please refer to *(Revised September 19, 2019) Attachment C – Bidder's Unit Price Form* and *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.

3. Question: May a prime contractor utilize the experience of its proposed subcontractor for purposes of evaluation/qualification?

Answer: Yes. The subcontractor that is used must meet the experience and qualifications identified in the solicitation and must be the entity that actually performs the work during construction.

4. Question: Can you please share the Pre-bid meeting sign-in sheet?

Answer: Yes. Please refer to Question and Answer No. 1.

5. Question: Also, when do you expect to issue the addendum discussed at the Pre-bid meeting?

Answer: Addendum No. 1 has been uploaded to DeKalb County's Purchasing and Contracting webpage link: www.dekalbcountyga.gov/formalbids.

6. Attachment A of the Contract Section GR-17 states Contractor shall secure and pay for all permits except for permits and inspections obtained from the County.

- a. Question: Is this the County's intent?

Answer: Yes. However, only the actual cost of the permit fee will be reimbursed to the Contractor through the Allowance item in the Bid. An invoice will be required for the permit fee to be reimbursed.

- b. Question: And, is there a list of permits needed to estimate these costs?



Answer: No.

- c. Question: Can a bid item be established for this if this is the County's intent?

Answer: No. A Bid Item will not be added. The County will be reimbursing the actual cost of the permit fee to the Contractor through the Allowance item in the Bidder's Unit Price Form, provided an invoice is presented.

- d. Question: How does the Contractor know where the permits would need to be obtained from without pipe segment locations?

Answer: The Contractor will determine where the permits would need to be obtained based off assigned work orders. Actual pipe segment locations will be assigned with work orders. Only the actual cost of the permit fee will be reimbursed to the Contractor through the Allowance item in the Bid. An invoice will be required for the permit fee to be reimbursed.

7. Question: With this being a multi-year contract how will the County pay back the retainage on items put into service?

Answer: Please refer to *Attachment M, Sample Standard Contract for Construction*.

8. Question: Is the intent of the County to hold retainage from items completed in excess of 2-4 years previous?

Answer: Please refer to Question and Answer No. 7.

9. Question: How will the Contractor know when they have reached 50% completion if multiple contracts are awarded?

Answer: This will be based on 50% of the contract value awarded to the Contractor.

10. Attachment A of the Contract Section GR-31.J states the Contractor shall supply an onsite trailer facility for their use and for the use of the County's representatives.

- a. Question: Is the contractor required to have an onsite trailer?

Answer: No. Contractor is not required to provide a trailer for the Owner or for their own use. If the Contractor deems a trailer necessary for his own forces, he will assume the cost.



b. Question: Do they have to supply the County a trailer?

Answer: No. Contractor is not required to provide a trailer for the Owner or for their own use. If the Contractor deems a trailer necessary for his own forces, he will assume the cost.

c. Question: Will the County provide a trailer locations at no additional cost to the Contractor?

Answer: No. Contractor is not required to provide a trailer for the Owner or for their own use. If the Contractor deems a trailer necessary for his own forces, he will assume the cost.

d. Question: If multiple contracts are awarded which prime would assume these costs?

Answer: Contractor is not required to provide a trailer for the Owner or for their own use. If the Contractor deems a trailer necessary for his own forces, he will assume the cost.

11. Question: How will the warranty period start since line segments will be operational well before the overall project substantial period in acknowledged?

Answer: The warranty period will be in effect following completion of each assigned work order.

12. Question: When will the warranty period start since line segments will be operational well before the overall project substantial period in acknowledged?

Answer: Please refer to Question and Answer No. 11.

13. Question: How does the Contractor meet the LSBE requirements if multiple contracts are awarded? In many cases LSBE firms are selected for specific work tasks. If the County elects not to let the Contractor do certain tasks associated with what they proposed on then that work would be removed from the LSBE's scope, thus making it very difficult to meet the County Ordinance requirements. There could also be a situation where a prime bids on both sections and is only awarded one section. If they had all of their LSBE funds allocated in the section they were not awarded it would be impossible to meet the requirements.

Answer: Each section should be bid as a separate potential contract with its own LSBE participation. Please refer to the "DeKalb First" LSBE Ordinance (Local Small Business Enterprise) or contact Felton Williams at (404) 371-6312 or



fbwilliams@dekalbcountyga.gov for more information on the “DeKalb First” LSBE Ordinance.

14. Question: Is a full time safety manager with no other duties required to be onsite during the project duration?

Answer: No. Any crew member can be the assigned safety manager on the jobsite but must be someone responsible for all safety activities and compliance.

15. Question: The contract only references liquidated damages for substantial completion. Are there liquidated damages for final completion?

Answer: Yes. Liquidated damages will be assessed on both substantial and final completion.

16. Question: Does Davis Bacon apply?

Answer: No, however, if WIFIA funding is utilized, Davis Bacon will apply.

17. Question: Buy America apply?

Answer: No, however if WIFIA funding is utilized, the American Iron and Steel (AIS) requirements will apply. AIS is a federal statute that requires the use of iron and steel products produced in the United States for projects funded using a WIFIA loan.

18. Question: What does [*Buy America*] that mean?

Answer: Please refer to Question and Answer No. 17.

19. Question: Does Federal DBE program apply?

Answer: No. If WIFIA funding is utilized, the federal DBE requirements will apply.

20. Question: What does that [*Federal DBE program*] mean?

Answer: The Federal Disadvantaged Business Enterprise (DBE) program is designed to increase and encourage the utilization and participation of small, minority and women-owned businesses in procurements funded with WIFIA loan assistance.



21. Question: Does Federal DBE replace DeKalb LSBE program or is it in addition to LSBE program?

Answer: No. If WIFIA funding is utilized, the federal DBE requirements will replace the DeKalb County LSBE Program requirements.

22. Question: How does LDs work, if annual contract? Per work order?

Answer: Liquidated Damages will be assessed for each day substantial and/or final completion of an assigned work order is delayed past the mutually agreed upon performance time per work order. See *Attachment M, Sample Standard Contract for Construction*.

23. Question: Contract time for LDs shows over 3 years?

Answer: Anticipated contract time is one thousand one hundred forty-one (1,141) days from and including the notice to proceed acknowledgement date. See also Question and Answer No. 15.

24. Question: Is this annual with option to renew?

Answer: No. Contract term is a 3 year contract with an additional one (1) year option to renew.

25. Question: Is this work order driven contract?

Answer: Yes.

26. Question: Will work orders have work duration requirements with LDs attached?

Answer: Yes. Liquidated Damages will be assessed for each day substantial and/or final completion of an assigned work order is delayed past the mutually agreed upon performance time per work order. See *Attachment M, Sample Standard Contract for Construction*.

27. Question: Please explain how LDs will work on contract and/or work order basis.

Answer: Please refer to Question and Answer No. 22.

28. Question: If work order requires installation of non-contract items, how exactly shall this be handled?



Answer: Should a non-contract line item be necessary for completion of a work order under this contract, a field order will be executed to add the item(s) pursuant to the contract. See *Attachment M, Sample Standard Contract for Construction*, Section GR-1 and GR-5 relating to Changes in Work, Field Orders, and Change Orders.

29. Question: Will DWM add non-contract items to contract?

Answer: Should a non-contract line item be necessary for completion of a work order under this contract, a field order will be executed to add the item(s) pursuant to the contract.

30. Question: Will contractor be expected to arrange/schedule/manage work with subs using a standard O&P markup?

Answer: No. DWM does not set standard subcontractor markups on contracts.

31. Question: If so, what markup is acceptable?

Answer: DWM does not set standard subcontractor markups on contracts. The manner in which this is achieved is a business decision.

32. Question: We assume any/all non-contract items required to complete requested work (with in-house crews, not subs) will be negotiated on as needed basis, correct?

Answer: Correct. Should a non-contract line item be necessary for completion of a work order under this contract, a price will be requested from the Prime contractor prior to a Field Order being executed pursuant to the contract.

33. Question: Work coordination gets paid how (permits, ROEs, access, etc.)?

Answer: Contractor's work coordination is not a separate payment and should be included in unit price's bid for various associated items as deemed necessary by the bidder. Specific permit fees, with invoice backup, will be paid for through the Allowance. Please refer to Question and Answer No. 6.

34. Question: How will DWM delays related to easements affect LDs?

Answer: Liquidated Damages will not be assessed on work orders in which delays are directly attributable to DWM not having easements.



35. Question: Is DWM responsible for all land acquisition and property permissions that cannot be obtained by bidder/contractor in 3 attempts (typical)?

Answer: Yes. All required land acquisitions and property permissions, after Contractor makes three (3) good faith and documented attempts to obtain the right of entry (ROE), will be the responsibility of DWM.

36. Question: Who will be the County's project manager on this contract?

Answer: This has not been determined.

37. Question: Who will handle construction management, construction administration, design, and/or design review for DWM on this contract?

Answer: This has not been determined.

38. Question: 44,500 LF of bypass...will DWM add duration component to bid item? (If 30 day bypass, costs more than 1 day. Shall bidders price for worst case, 30 days / bypass?)

Answer: No duration component for bypass will be added to these bid items.

39. Question: Will DWM consider adding a straw mulch item?

Answer: No.

40. Question: DWM may get more 'bang for buck' by breaking up PR items by size. Big difference, from bidders perspective, between 8" and 15" PRs.

Answer: The bid items will remain as shown for point repairs.

41. Question: Will DWM consider allowing PVC for PRs over 15" diameter? If so, please add appropriate items. Could save substantial monies to DWM.

Answer: No.

42. Question: Is item 60 bolt down to be water tight (with gasket)?

Answer: Yes.

43. Question: Item 64 is rebuild bench/invert. Will DWM consider separating by MH diameter (i.e., 4' diam, 5' diam, 6' diam)?



Answer: No. Item 64 remains as stated in Bid Form.

44. Question: Item 65 applies to any size pipe connecting to any size MH, correct? If not, provide items by pipe and MH size please.

Answer: Correct

45. Question: Will there be no Seal/Patch of 72” diam MHs? If yes, please adjust item description or add new item to accommodate.

Answer: Section 1, Item 66, Seal and Patch, should be 48” to 72” Diameter instead of 48” to 60” Diameter. This item will be revised. Please refer to *(Revised September 6, 2019) Attachment C – Bidder’s Unit Price Form* and *(Revised September 6, 2019) Technical Specification Section 01025 Measurement and Payment*.

46. Question: Will DWM add bid item for outside drop or will this never be used on this contract?

Answer: No, an item will not be added for outside drops. Should a non-contract line item be necessary for completion of a work order under this contract, a field order will be executed to add the item(s) pursuant to the contract.

47. Question: Will DWM consider separating inside drop bid items by pipe size? More accurate unit prices can be expected if so, otherwise all inside drops are priced for 24” by bidders.

Answer: No. Contractors should bid appropriately as they deem necessary.

48. Question: If 3” asphalt patch is required, will DWM pro-rate the 2” lift item (72) accordingly?

Answer: No. For various work orders, should additional pay items be necessary that are not currently shown, request for pricing will be made to the Contractor and finalized through a Field Order.

49. Question: Item 71, if concrete trench cap is less square yards than asphalt patch (for any reason), which quantity will be paid by DWM for item 71?

Answer: Bidder’s Unit Price Form Section 1, Item 71 is paid when a concrete trench cap is installed and it includes the asphalt patch above the cap in the roadway. Item 72 is paid when there is not a concrete trench cap installed for asphalt patching in the



roadway. See *(Revised September 6, 2019) Technical Specification Section 01025 Measurement and Payment* for definitions of each.

50. Question: If concrete trench cap and milling/paving required, should contractor expect to get paid for both items 71 and 73? Or will DWM provide separate item for only concrete trench cap?

Answer: Bidder's Unit Price Form Section 1 - Item 71 (Section 2 – Item 42) is just for the trench patch paving above the concrete cap only. Bidder's Unit Price Form Section 1 - Item 73 (Section 2 – Item 44) would be paid separately if milling and overlay is then performed following the concrete cap and trench patch.

51. Question: Does item 76 indicate up to 6" thick asphalt driveway? If so, will DWM consider breaking down asphalt depths every 2" lift in order to not pay for winning bidder pricing all 6" depth?

Answer: Correct. Item 76 indicates up to 6" thick asphalt driveway. Bid items will remain as shown. DWM will not consider breaking down asphalt depth.

52. Question: Will DWM separate granite and concrete curb bid items?

Answer: Yes. Bidder's Unit Price Form Section 1 – Item 78 and Section 2 – Item 49 will be separated into two bid items; 1) concrete curb and gutter, remove and replace, and 2) granite curb, remove and reset. Please refer to *(Revised September 19, 2019) Attachment C – Bidder's Unit Price Form* and *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.

53. Question: Will DWM consider adding granite curb reset item?

Answer: Yes. Please refer to Question and Answer No. 52.

54. Question: Items 79 and 81 please provide concrete thickness expectation for driveways.

Answer: Please see *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment* bid item descriptions for concrete driveway and concrete sidewalk replacements.

55. Question: Bid tab doesn't state minimum thickness for all CIPP and Internal CIPP Point Repairs diameters. Please provide on bid tab.



Answer: No. Please see *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment, (Revised September 19, 2019) Technical Specification Section 02500 Lining with Cured in Place Pipe, and (Revised September 19, 2019) Technical Specification Section 02501 Lining with UV Light Fiberglass Cured in Place Pipe* for expectations for minimum thickness of the various types of lining.

56. Question: Is tensile testing required on gravity sewer sample tests?

Answer: No, tensile testing for CIPP samples is not required. See *(Revised September 19, 2019) Technical Specifications Sections 02500 and 02501.*

57. Question: Do all laterals require some sort of water tight seal?

Answer: No.

58. Question: Is top hat acceptable?

Answer: No. Top hats are not acceptable. Refer to *(Revised September 19, 2019) Technical Specification Section 02500 Lining With CIPP, Part 1.02.C.3.* for watertight seal requirements.

59. Question: Please provide acceptable lat/main seal products.

Answer: Seal products shall meet *(Revised September 19, 2019) Technical Specification Section 02500 Lining With CIPP, Part 1.02.C.3.* Product must be submitted for approval to DWM prior to use during construction.

60. Question: Is lat grout (5-10 year lifespan) acceptable to provide water tight seal?

Answer: Yes, however product must be submitted for approval to DWM prior to use during construction.

61. Question: Does DWM expect top hat or equivalent (50 year lifespan)?

Answer: Top hats are not acceptable, however products such as LMK, BLD or equivalent are acceptable. Refer to *(Revised September 19, 2019) Technical Specification Section 02500 Lining With CIPP, Part 1.02.C.3.* for watertight seal requirements.



62. Question: Will DWM consider separating item 116 to be only water tight seal so that Contractor can get paid for reinstatements after acceptance, but prior to lat/main water seal installation?

Answer: No, the bid items remain as shown.

63. Question: Will DWM pay for bypass during the pay app period that bypass is performed or will Contractor be required to wait to bill bypass per segment only when rehab/replacement is complete and accepted (on segment by segment basis) by DWM?

Answer: See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*. Bypass pumping is paid on a per LF of pipe segment being bypassed. The Contractor will be paid in the pay period covering the period in which the removal of the bypass for that particular segment occurs.

64. Question: What exactly are pay application format expectations?

Answer: Typically pay applications are to include the AIA Form G702, G703, certified payroll documentation (for Davis-Bacon), documentation for American Iron & Steel conformance, schedule update, pre- and post-CCTV, as-builts, updated project photos, and any requested backup documentation to support payment of individual items.

65. Question: What bid items will NOT be paid prior to DWM acceptance of other items?

Answer: Typically CIPP lining unit items will not be paid until receipt of CIPP testing results, post-CCTV and acceptance by DWM. On a case by case basis, there may be other items that DWM determines cannot be paid until acceptance of other items on pay applications. This will be determined by DWM on each pay application.

66. Question: For example, if bypass and sewer replacement/rehab takes place spanning two different pay periods, will bypass be paid for performance prior to completion and acceptance of sewer replacement/rehab?

Answer: No. See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*. Bypass pumping is paid on a per LF of pipe segment being bypassed. The Contractor will be paid in the pay period covering the period in which the removal of the bypass for that particular segment occurs



67. Question: If bypass won't be paid until line is complete and accepted, how will contractor be paid for work activities completed prior to unforeseen scope change?

Answer: Please refer to Question and Answer No. 66. Should a change in scope occur following bypass and prior to completion of the segment, DWM will review on a case by case basis.

68. Question: Will DWM consider adding an item for excavation/backfill for lateral reconnects on PB lines? OC cut lines are already exposed. PB and CIPP lines are not, so DWM may want to save money by separating these activities.

Answer: No, DWM will not consider adding an item for excavation/backfill for lateral reconnects on Pipe Bursting lines. The bid items remain as shown.

69. Question: Does item 148 pay for lateral replacement between 5' from main reconnection to ROW by linear foot?

Answer: Yes, assuming you mean Bidder's Unit Price Form Section 1 – Bid Item 118 and Section 2 – Bid Item 119, "Replacement, 4"-6" Diameter, to the ROW, including cleanout, Any Depth, PVC or DIP"; This item will cover up to 16 LF after the reconnection of up to 5 LF has been completed. See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.

70. Question: Does item 148 pay for LF from main to ROW?

Answer: Please refer to Question and Answer No. 69.

71. Question: Will DWM add CCTV item?

Answer: There is a line item for CCTV in both Sections: Bidder's Unit Price Form Section 1 bid item nos. 6 and 7 and Bidder's Unit Price Form Section 2 bid item nos. 6 and 7.

72. Question: How will CCTV activities be paid?

Answer: See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.

73. Question: How will pipe cleaning activities be paid?

Answer: See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.



74. Question: Quantity on item 112?

Answer: Items 112 in both Bidder's Unit Price Form Sections 1 and 2 have listed quantities.

75. Question: What is min length of IPRs (EA)?

Answer: There is no minimum length. Each internal point repair is up to twenty (20) linear feet in length. See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.

76. Question: 100,00LF of CIPP. 43,500LF of bypass. Why discrepancy?

Answer: The difference in quantities is based on flow volume. Pipes with the flow volume of 25% or less will not be paid for separately. See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.

77. Question: What exactly does heavy cleaning mean?

Answer: Heavy Cleaning is described in *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.

78. Question: Add specialty cleaning item?

Answer: No.

79. Question: Will DeKalb add time for follow-up or clarification to answers on the initial round of posted answers to questions?

Answer: No. The question and answer period has expired.

80. Question: In some instances, answers to questions need additional information, will DeKalb accept clarification questions after DeKalb post answers to questions?

Answer: No. The question and answer period has expired.

81. Question: In some instances, the deadline for questions passes before submitted questions are answered preventing any follow-up or clarification. Will DeKalb give the bidders a few days to review answers by Dekalb and submit any needed clarification?



Answer: No.

82. Question: Contractually, what is the time limit for owner’s review of pay apps?

Answer: Contractually, there is no limit for owner’s review of pay apps prior to approval. DWM always strives to turn around pay app reviews in an expeditious manner. Per Section III. Payment within the Sample Standard Contract for Construction, DWM strives to make payment to the Contractor thirty (30) days after the date the approved payment request is received by the County’s Finance Department.

83. Question: If the owner exceeds the time limit for pay app review, what are the penalties?

Answer: There are no penalties.

84. Question: What is the typical time from pay app approval by the owner to payment received by the contractor?

Answer: Per Section III. Payment within the Sample Standard Contract for Construction, DWM strives to make payment to the Contractor thirty (30) days after the date the approved payment request is received by the County’s Finance Department.

85. Question: If there are delays once the approval of pay apps to payment, are there any penalties?

Answer: Please refer to Question and Answer No. 83.

86. Question: Contractually, what is the time limit once the price receives payment until the prime pays their subs?

Answer: See Section III. Payment within the Sample Standard Contract for Construction. “The Contractor shall within ten days from the Contractor’s receipt of each payment from the County pass through payments to Subcontractors and shall reduce each Subcontractor’s retainage in the same manner as the Contractor’s retainage is reduced by the County. The Subcontractor shall, within ten days from the Subcontractor’s receipt of payment, pass through payments to lower tier subcontractors and shall reduce each lower tier subcontractor’s retainage in the same manner as the Subcontractor’s retainage is reduced.”

87. Question: Do the same rules apply to LSBE subs?



Answer: No. LSBE subcontractors are paid within seven (7) days of the Prime receiving payment by Owner. Please refer to the “DeKalb First” LSBE Ordinance (Local Small Business Enterprise) or contact Felton Williams at (404) 371-6312 or fbwilliams@dekalbcountyga.gov for more information on the “DeKalb First” LSBE Ordinance.

88. Question: What are the penalties for missing the deadlines?

Answer: Assuming you are referring to missing the LSBE subcontractor payment deadlines, please refer to Question and Answer No. 87.

89. Question: The measurement and payment section for CIPP states that all cost to be included in the unit prices. Vericure temperature monitoring – is this required on all cipp installs?

Answer: No. Vericure temperature monitoring is only required on lining sizes greater than 16-inch in diameter See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.

90. Question: Pre-Liner – is this required on all cipp installs?

Answer: No. This will be removed. Should pre-liner be required, a separate cost will be requested from the Contractor during development of the work order. See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.

91. Question: Testing – sample testing - how often does the owner require testing to be completed? Every segment?

Answer: Yes, testing is required to be completed after every segment.

92. Question: Robotic Reconnection of Existing Services Laterals, watertight- It states each lateral shall include a watertight seal. Is this statement referencing a tophat installation, if not, what is it referencing?

Answer: No. The statement is not referencing Top hats. Top Hats are not acceptable. The statement is referencing products such as LMK, BLD or equivalent. Refer to *(Revised September 19, 2019) Technical Specification Section 02500 Lining With CIPP, Part 1.02.C.3.* for watertight seal requirements.

93. Question: When will each pay item of Robotic Reconnection of Existing Services Laterals be used?



Answer: The use of Robotic Reconnection of Existing Services Laterals will be determined with each individual work order. DWM will determine which laterals will require a watertight seal.

94. Question: Items 24-27 creek crossing, dwm add duration element (LF/month)?

Answer: No, duration element for items 24-27 creek crossing will not be added. The bid items remain as shown.

95. Question: Items 37-38 when is unsuitable soil and/or gab approved and acceptable for payment?

Answer: For final backfill of select backfill in non-road cuts or non-surface paved areas, the contractor shall receive written approval from DWM prior to use of said items. Payment will be made upon receipt of proper documentation for the material. Final backfill material shall be GAB per GDOT standards or DWM Detail G-005 stone in all road cuts and under surface paved areas. See also *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment*.

96. Question: Will DWM consider separating PB items LF by material? HDPE? DIP adder? HDPE DR17, DR11, DR9, etc.?

Answer: No, the bid item remains as shown.

97. Question: Bid tab HDPE size refers to nominal size, not ID correct?

Answer: Correct, refers to nominal size.

98. Question: Is Item 125 for rock excavation open cut/dig/with rock hammer?

Answer: Yes. See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement and Payment* for description of how Bid Unit Price Section 2 – bid item no. 125 will be paid.

99. Question: Add item for rock excavation boring?

Answer: No, bid items remain as shown. Should Geotech borings be required during this work, DWM will ask for a non-contract item price from the Contractor and add via Field Order if approved.

100. Question: Add item for cut plug over 12”?



Answer: No. Should sizes larger than this be required during the work, a non-contract item price from the Contractor will be requested and added via Field Order if approved.

101. Question: If permits from County require fees, DWM will reimburse correct?

Answer: Yes. Only the actual cost of the permit fee will be reimbursed to the Contractor through the Allowance item in the Bid. An invoice will be required for the permit fee to be reimbursed.

102. Question: Other gov't entities, no reimbursement for permit fees?

Answer: No, these will also be reimbursed. Only the actual cost of the permit fee will be reimbursed to the Contractor through the Allowance item in the Bid. An invoice will be required for the permit fee to be reimbursed.

103. Question: Has DWM obtained applicable recorded easement documents to confirm easement status for all work areas?

Answer: No. DWM is in the process of conducting easement research on all pipe lines expected for rehabilitation. This information will be provided to the Contractor with each work order issued, as necessary, prior to initiation of right of entry acquisition activities.

104. Question: Will DWM obtain applicable recorded easement documents to confirm easement status for all work areas?

Answer: Yes. DWM is in the process of conducting easement research on all pipe lines expected for rehabilitation. This information will be provided to the Contractor with each work order issued, as necessary, prior to initiation of ROE acquisition activities.

105. Question: Will contractor be responsible for easement research?

Answer: No. DWM is in the process of conducting easement research on all pipe lines expected for rehabilitation. This information will be provided to the Contractor with each work order issued as necessary prior to initiation of ROE acquisition activities.

106. Question: How will that [*easement research*] be paid, if so?



Answer: Easement research is not the Contractor's responsibility. It is being performed outside of this Contract by DWM.

107. Question: Will DWM compensate losses for time and materials for failed attempts at PB, boring, or other risky trenchless rehab methods?

Answer: No.

108. Question: If not, should bidders adjust pricing to compensate for this risk?

Answer: Bidder's assumption of risk in individual bid item's pricing is at their own discretion.

109. Question: Page 82 mentions LDs assessed for missing substantial completion deadline. What date is substantial completion?

Answer: Substantial completion will be determined during the negotiation of the work orders.

110. Question: Can contractor be assessed LDs on multiple work orders, multiple times, concurrently or otherwise?

Answer: LDs will be assessed for each day substantial and/or final completion of an assigned work order is delayed past the mutually agreed performance time per work order. See *Attachment M, Sample Standard Contract for Construction*.

111. Question: what date is final completion for contract?

Answer: Contractor shall fully complete the work within one thousand one hundred forty-one (1,141) days from and including the notice to proceed acknowledgement date unless an extension of the Contract has been obtained by Change Order.

112. Question: Are there LDs associated with missing Final completion?

Answer: Yes. Liquidated damages will be assessed for each day substantial and/or final completion of an assigned work order is delayed past the mutually agreed performance time per work order.

113. Question: What are they?



Answer: \$1,500.00 per day after delay of substantial and/or final completion. Please refer to Question and Answer No. 112.

114. Question: What constitutes substantial and final completion?

Answer: Substantial completion and Final completion will be set for each assigned work order with a mutually agreed upon performance time per work order. See Sample Standard Contract for Construction.

115. Question: Does page 83 indicate that up to 200% of price of unaccepted items/quantities may be held until dispute is settled?

Answer: This is referring to the retainage that can still be withheld following substantial completion when incomplete minor items still remain. Per Section III. Payment, B. Retainage and Partial Payments within the Sample Standard Contract for Construction, “If minor items remain incomplete at that time, an amount equal to two hundred percent (200%) of the value of each item, as determined by the County, shall be withheld until such items are completed.”

116. Question: Is this only for retainage?

Answer: Please refer to Question and Answer No. 115.

118. Question: Can contractor provide all active work orders on one schedule?

Answer: This is acceptable for smaller work orders to be combined on one schedule, however should larger work orders be issued, it may be necessary for the Contractor to provide a separate schedule for these. These will be determined on a case by case basis by DWM at the time of work order pricing.

119. Question: If not, how many different schedules at a time will contractor be obligated to provide and regularly update?

Answer: The number of schedules at a time the contractor is responsible to provide, and update will depend on the size of the work orders assigned. These will be determined on a case by case basis by DWM at the time of work order pricing.

120. Question: Is 18” PVC unacceptable?

Answer: Correct.



121. Question: Max PVC diameter?

Answer: The Bidder's Unit Price Form includes line items up to 15" diameter PVC for open cut. See *(Revised September 19, 2019) Attachment C, Bidder's Unit Price Form Section 2*, bid items nos. 80 and 81.

122. Question: We would like to request our Structure Guard epoxy be approved as an "as equal" to Raven 405 for the manhole rehabilitation scope. [p. 02900-8]

Answer: The product may be submitted as a request for alternate during the construction period, and if approved by DWM then it may be utilized. If it is not approved, it may not be used.

123. Pay Item 116 /Section 2530 - Sanitary Sewer Service Laterals - Robotic Reconnection of Existing Services Laterals, Watertight Seal

Measurement for payment will be per each (EA). Payment will constitute full compensation to re-connect active services complete and in operation to the lined sewer. Payment for each service re-connection associated with CIPP liners will include the opening of the service tap by robotically cutting the liner in situ, brushing and sealing cut edges as directed by the Owner's Representative. Each lateral shall include a watertight seal. There shall be no additional compensation to complete the watertight sealing of each lateral and shall be included within the unit price bid. This includes CCTV monitoring of the reconnection process, as well as CCTV zoom into each service lateral after reconnection is complete per with Section 02520. There shall be no distinctions made for size of service connection or lateral. If, in the course of the work, an existing service connection is omitted and the Contractor must return to the location to reconnect a service, the reconnection shall be made at the unit price bid and there shall be no additional compensation for remobilization or set-up.

a. Question: How would the contractor ensure of a watertight seal after lateral reinstatement?

Answer: There will be no pressure test requirement, however there will be a post-CCTV inspection required which will be visually reviewed to ensure a watertight seal for acceptance.

b. Question: Is the owner suggesting mitigating inflow and infiltration (I&I) through ASTM F2454: Standard Practice for Sealing Lateral Connections and



lines from the Mainline Sewer Systems by Lateral Packer Method, Using Chemical Grouting?

Answer: No. The Owner is not asking for mitigating I&I, they are requesting a seal between the lateral and the main.

c. Question: If so, how far up the lateral will the this need to be completed, assuming at the expense of the contractor?

Answer: Please refer to Question and Answer No. 123, b.

124. Question: Will the Owner please provide the budget for this project?

Answer: No. Project budget or estimate will not be provided by DWM.

125. Question: How much does the Owner anticipate spending on this contract during its term?

Answer: Project budget or estimate will not be provided by DWM.

126. Question: Will the Owner award to multiple Contractors?

Answer: The Owner reserves the right to award each Section, 1 and 2, to one bidder, or multiple bidders.

127. Question: How will the owner anticipate issuing work orders?

Answer: See Attachment A – Scope of Work, Part C. Work Coordination for a description of how the issuance of work orders takes place.

128. Question: Will they [*work orders*] be issued as singles or grouped together as packages?

Answer: Work orders are likely to contain multiple pipe segments each grouped together by priority of repair or location. However, depending upon criticality of an asset, there may be situations where DWM issues a work order for a pipe segment or a small amount of pipe segments under one work order.

129. Question: How will the contractor be required to respond to single work orders?



Answer: Most work orders are likely to contain multiple pipe segments, however there may be a case where due to criticality of an asset, a single pipe segment is issued for repair under a work order. The contractor is expected to respond to this work order as agreed to when the work order is issued.

130. Question: Will there be a minimum work order amount provided to help cover mobilization?

Answer: No, there will not be a minimum work order guaranteed.

131. Question: Has the owner utilized a similar contract previously?

Answer: Yes. DWM has maintained similar Annual Water and Sewer contracts for years which use the Work Order style process.

132. Question: If so, who held the contract?

Answer: The current contract is held by four (4) contractors: Granite Inliner, SD&C, GS Construction and The Renee Group.”

133. Question: Will the Owner please provide any previous itemized bid tabs available for past projects of similar scope/ contract type?

Answer: Yes. Requests for bid tabulations may be submitted to the Department of Purchasing and Contracting, pursuant to its Open Records Request policy.

134. Question: Will the Owner please confirm if there are any prevailing wage requirements for this job?

Answer: If WIFIA funding is utilized, Davis Bacon (prevailing wage requirements) will apply.

135. Question: Will the Owner please provide any information for allowing of working hours? (e.g. 07:00 –17:00).

Answer: Work hours are 7:00 am to 6:00 pm, Monday through Friday, except for defined Holidays or other permit related conditions through various jurisdictions. Other hours may be directed by the Owner or Owner’s Representative or may be negotiated with the Contractor. See *(Revised September 19, 2019) Technical Specification Section 01030 Special Project Procedures*.



136. Question: Is CCTV footage available for review?

Answer: Yes. CCTV footage is available for many of the pipe segments anticipated to be rehabilitated under this contract. As work orders are issued, the Contractor will be provided with links to the available video, however it is not guaranteed all will be available.

137. Question: Will there be a minimum work order amount provided to help cover mobilization?

Answer: No.

138. Question: Will the Contractor be allowed to ‘stack’ work orders to build enough work so that mobilization costs can be reasonably covered?

Answer: Work orders will typically contain many segments for rehabilitation, not single segments. Therefore, it is expected that the Contractor initiate work on the work order as soon as the Notice to Proceed has been given for each given work order.

139. Question: Will there be a minimum work order amount provided to help cover mobilization?

Answer: No. There will not be a minimum work order amount guaranteed.

140. Question: Will the Contractor be allowed to increase pricing from the initial term to the renewal year?

Answer: No. There is no escalation of unit prices.

141. Question: Will DWM please remove the tensile strength testing requirement? This is not industry standard for gravity pipes (just pressure pipe) and will likely double all CIPP sample testing costs, which the contractor will have to add to their cost in bid.

Answer: Yes, tensile testing for CIPP samples requirement has been removed. See *(Revised September 19, 2019) Technical Specification Sections 02500 and 02501.*

142. Question: When does the Owner anticipate issuing an NTP for the project?

Answer: The County is anticipating having a notice to proceed for the project by the beginning of next year.



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143. Question: Will the Owner please clarify if the winning bidder can utilize the same protégé from another contract for the mentor/protégé program on this contract? If yes, does the winning bidder need to complete and submit new paperwork for the same mentor protégé already under contract for this project?

Answer: Yes. The same LSBE subcontractor protégé may be used. However, the Mentor Protégé is being monitored by contract. Thus, the Prime Contractor must submit a new completed Mentor Protégé Initiative Form with their bid submission.

144. Question: In the Pre-Bid Conference it was suggested that an Addendum would be forthcoming; will the owner allow for another questions period following its release?

Answer: Yes. The question period was extended from August 9, 2019 to August 20, 2019.

145. Question: Please confirm if interested Primes may bid only Section 1 (CIPP & Point Repairs) and/or only Section 2 (Open Cut & Pipe Bursting)?

Answer: Confirmed. Bidders may bid only Bidder's Unit Price Form Section 1, only Bidder's Unit Price Form Section 2, or both Bidder's Unit Price Form Sections 1 and 2.

146. Question: If interested Primes may bid only Section 1 (CIPP & Point Repairs) and/or only Section 2 (Open Cut & Pipe Bursting) may they just provide experience forms applicable to that Section?

Answer: Yes, please provide experience forms applicable to Sections bid.

147. Question: Attachment B for Section 1 states a minimum experience linear footage for CIPP, but not for Point Repairs. Is there not a minimum, quantified experience requirement for Point Repairs?

Answer: No, there is not a minimum quantified experience requirement for the Point Repairs section. See *(Revised September 19, 2019) Attachment B, Minimum Company Experience & Qualifications Reference and Release Form.*

148. Question: Attachment B for Section 2 states separate, minimum experience requirements for Open Cut and Pipe Bursting; must interested Primes meet both requirements to be considered qualified?



Answer: No. The Pipe Bursting experience requirement is removed. See *(Revised September 19, 2019) Attachment B, Minimum Company Experience & Qualifications Reference and Release Form.*

149. Question: Within Section 1, Division 1 (Sewer Flow Control): Bid Items 8-11 include flow percentages in descriptions; will payment be based upon average flow level or flow level at time of PreCCTV or flow level at time of installation?

Answer: Payment will be based upon flow level at time of installation.

150. Question: Within Section 1, Division 2 (Site Restoration & Erosion Control): Bid Items 24-27 are quantified by linear feet (LF); are the units of measurement correct?

Answer: Yes, LF units are correct.

151. Question: Within Section 1, Division 2 (Manhole Rehabilitation): Bid Items 66-69 are quantified by square yard (SY); are the units of measurement correct?

Answer: Yes, SY units are correct.

152. Question: Within Section 1, Division 2 (Sanitary Sewer & Manhole Cleaning): Bid Item 88 is quantified by cubic yard (CY); is the unit of measurement correct?

Answer: Yes, CY unit is correct.

152. Question: Within Section 1, Division 2 (Sanitary Sewer Laterals): Bid Item 118 includes PVC or DIP material; will Owner consider adding an item to separate by material type?

Answer: No, the Owner will not consider adding an item to separate by material type. Bid item remains as shown.

153. Question: Within Section 1, Division 2 (Sanitary Sewer & Manhole Cleaning): Bid Item 88 is quantified by cubic yard (CY); is the unit of measurement correct?

Answer: Yes, CY unit is correct.

154. Question: Within Section 2, Division 1 (Sewer Flow Control): Bid Items 8-11 include flow percentages in descriptions; will payment be based upon average flow level or flow level at time of PreCCTV or flow level at time of installation?



Answer: Bid Item Nos. 8-11 the flow percentage that payment is going to be based on are flow level at time of installation. Please refer to Question and Answer No. 149.

155. Question: Within Section 2, Division 2 (Site Restoration & Erosion Control): Bid Items 24-27 are quantified by linear feet (LF); are the units of measurement correct?

Answer: Yes, LF unit is correct.

156. Question: Within Section 2, Division 2 (Sanitary Sewer & Manhole Cleaning): Bid Item 59 is quantified by cubic yard (CY); is the unit of measurement correct?

Answer: Yes, CY unit is correct.

157. Question: Within Section 2, Division 2 (Open Cut Replacement): Bid Item 70 and 72 are quantified by “F “; is the unit of measurement correct?

Answer: No. This unit of measure was supposed to be LF. See *(Revised September 19, 2019) Attachment C – Bidder’s Unit Price Form.*

158. Question: Within Section 2, Division 2 (Sanitary Sewer Laterals): Bid Item 119 includes PVC or DIP material; will Owner consider adding an item to separate by material type?

Answer: No. The owner will not add a bid item to separate by material. The bid items remain as shown.

159. Question: There are several bids we are working on for other municipalities that are due around the same time. Will the County consider extending the bid date two weeks for this project?

Answer: The bid closing date has been extended. See Modification to Bid, 1.

160. Question: Section 2 allows the experience requirement to be met by the General Contractor or a subcontractor, but Section 1 doesn’t say that it can be met by a subcontractor. Please confirm that the experience requirements on both section 1 and 2 can be met by the general contractor or its subcontractors?

Answer: Yes, the experience requirements on both section 1 and 2 can be met by the general contractor or its subcontractors as long as the subcontractor meets the experience and qualifications identified in the solicitation and is the entity that will



actually perform the work during construction. Please refer to Question and Answer No. 3.

161. Question: Does the County intend to award contracts for the full total bid amount, or will the contracts be issued for an initial flat amount (During the pre-bid it was indicated that the County may award initial contracts for approximately \$10M each) and then increase the contract amount as the job progresses?

Answer: Contract award amount will not be determined until after bid submittal.

162. Regarding the cured-in-place pipe (CIPP) RE Section 02500 we have the following requests and questions:

- a. Question: Regarding Paragraph 2.03 Resin, Item A 8a, could the reference to “Only neat resins” be deleted as well as “resin enhancement agents are prohibited” be deleted? The CIPP industry has moved to almost exclusive use of enhanced resins with exceptional results. Please allow the use of enhanced resins.

Answer: Use of enhanced resins are at the discretion of DWM. Upon award, and before initiating construction, these may be submitted for review and approval by DWM.

- b. Regarding 3.03 Installation, Item D 4., if VeriCure monitoring is requested, please add a separate pay item for it.

Answer: Please refer to Question and Answer No. 89. Vericure temperature monitoring is only required on lining sizes greater than 16-inch. See (*Revised September 19, 2019*) *Technical Specification Section 01025 Measurement and Payment*.

- c. Regarding 3.05 Sample Testing, Item 4 h., please allow a tolerance of 87.5% of the design thickness for the finished and installed thickness to account for diameter variances within the existing pipe.

Answer: No. The finished cured out product must meet a minimum of the specified thickness.

163. Question: Many of the bid items appear to have quantities that may not be actually constructed based on our experience working in DeKalb County. In the event that



the contractors bid these items at seemingly low prices, compared to other bids or past history, will the bid be deemed responsive by DeKalb County?

Answer: Bidder manipulation by submission of artificially low unit prices will result in the bidder being deemed non-responsible.

164. Question: Please confirm the size (pipe footage or dollar amount) of anticipated work releases under this contract.

Answer: Work order sizes will vary. Anticipated work order releases cannot be guaranteed in pipe footage or dollar amount.

165. Question: Could the owner/engineer please provide a previous bid tabulations of similar project scope?

Answer: Please refer to Question and Answer No. 133.

166. Question: Could the owner/engineer please clarify if the City will provide a drying bed to the contractor to dispose the solids once decanted from the vacuum truck?

Answer: No, the County will not provide a drying bed. It is the Contractor's responsibility to dispose of such solids in a manner that meets all local, state and federal environmental laws.

167. Question: If so, what is the location?

Answer: Please refer to Question and Answer No. 166.

168. Question: If no drying bed will be provided by the owner, what is a nearby location that will accept the debris?

Answer: Please refer to Question and Answer No. 166.

169. Question: Could the owner/engineer please clarify if the contractor will be required to secure any permits for this project?

Answer: There may be permits required for the Contractor to obtain on various work orders. The cost of the permit will be reimbursed to the contractor when a paid invoice is submitted. Please also refer to Question and Answer No. 6.

170. Question: If so, how much do they cost?



Answer: The actual cost of the permit fee will be reimbursed to the Contractor by the County through the Allowance item in the Bid. An invoice will be required for the permit fee to be reimbursed. Please also refer to Question and Answer No. 6.

171. Question: Could the owner/engineer please provide a previous bid tabulations of similar project scope?

Answer: Please refer to Question and Answer Nos. 133 and 165.

172. Question: Could the owner engineer please clarify if any of the lines that will be allocated for rehab may be connected with force mains?

Answer: It is unknown at this time what specific pipe segments will be in specific work orders assigned to Contractors. This information will be provided to the Contractor prior to a work order pricing being finalized.

173. Question: If so, what may be the sizes of the force mains?

Answer: Please refer to Question and Answer No. 172.

174. Question: What flowrates for each force main?

Answer: Prior to the work order being issued, if sewer flow meter data in the vicinity of the sewer segment to be rehabilitated is available, it will be provided to the Contractor.

175. Question: What are the hold-times for each force main?

Answer: Please refer to Question and Answer No. 172.

176. Question: Could the owner/engineer please specify if there are any manholes in DOT roads?

Answer: Yes, some manholes to be accessed as part of this project will be in GDOT right of way and roads.

177. Question: If yes please specify which ones and they require special traffic control permits and have strict time restraints so we need to know if we will need the permits.



Answer: It is the Contractor’s responsibility to obtain traffic control permits. When work orders are issued to a Contractor the specific locations where these may be required will be known to the Contractor at that time.

178. Question: Could the owner/engineer please clarify for any access improvements that need to be made, do they need to be removed when the job is completed or can they remain in place?

Answer: This will vary by work order and specific locations as to whether improvements need to be made for access and whether they can remain once work is completed. The Contractor will have the opportunity to review each site prior to finalization of the approved work order.

179. Question: Can we have the location of all easement gates on the job?

Answer: When work orders are issued, the Contractor will be provided with all available easements, if they exist.

180. Question: Could the owner/engineer please clarify if a line runs through property, do we have rights to access the line?

Answer: If easements exist on the sewer segment, DWM has the right to access. The contractor is responsible for obtaining ROE’s for specific properties prior to the work commencing.

181. Question: If so, how wide are the easements?

Answer: Easement widths vary for specific segments, however typically they are between 10 feet and 20 feet wide.

182. Question: For CIPP point repairs; specs call for an additional CCTV to be performed after two (2) years following the acceptance of a CIPP liner. Is this also enforced for mainline pipelining?

Answer: Yes, for all CIPP.

183. Question: Could the owner engineer please approve Ferratex as an approved CIPP product? Please see attached submittal package?



Answer: All products must meet the minimum specifications. This product may be submitted for review by the Contractor to DWM following award and prior to initiation of construction. If approved by DWM, the product may be installed.

184. Question: Will the County add a deduct for Contractors bidding as Prime on both sections? Contractors bidding both sections as Prime will have overlapping costs due to the potential of not being awarded both bid sections

Answer: No, a deduct will not be added to the Bid Form.

185. Question: Will the Contractor know how much total work they will be awarded at the time of award if multiple contracts are awarded by County for each section?

Answer: No. There is no guarantee of total work to be awarded to any individual Contractor at time of award or over the life of the Contract. Per response to question no. 161, the amounts awarded may vary based on the expected work to be completed.

186. Question: Or, will the Contractor be awarded portions of the work at different time intervals?

Answer: The work performed in the contract will be assigned by Work Orders. Please refer to Question and Answer No. 185.

187. Question: Will the County consider adding a mobilization pay item? Bidders are unaware of exact locations of work areas and how much work is associated with each work area. Mobilization costs could drastically differ for the Contractor if the County were to award 5000 LF of continuous work in (1) area versus 5000 LF of work spread over (10) areas throughout the County.

Answer: No, a mobilization pay item will not be added. Work orders typically are assigned with pipe segments that are in common areas in as much as possible, depending upon the size of the work order.

188. Question: There is some conflict. [On Section 01025 Measurement and Payment, Sanitary Sewer Point Repairs; B. External Sewer Point Repairs] for External Point Repair says; removing and disposing of excavated material is to be included in PR [Point Repair] cost. However, there is a separate payment item for removal of unsuitable. This payment item indicates you will be paid for every instance of performing this operation. [Please clarify the conflict. It would be detrimental to the County to attempt to include all of those cost items into the individual bid items for reasons explained before.]



Answer: The work is not paid for twice. Please refer to *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* for revised descriptions of bid items for external sewer point repairs and unsuitable materials.

189. Question: There is some conflict. [On Section 01025 Measurement and Payment, Sanitary Sewer Point Repairs; B. External Sewer Point Repairs] for External Point Repair: Final Backfilling is to be included in PR [Point Repair] cost. However, there is a separate payment item for final backfill up to the concrete cap. This payment item indicates you will be paid for every instance of performing this operation. [Please clarify the conflict. It would be detrimental to the County to attempt to include all of those cost items into the individual bid items for reasons explained before.]

Answer: The work is not paid for twice. Please refer to *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* for revised descriptions of bid items for external sewer point repairs.

190. Question: There is some conflict. [On Section 01025 Measurement and Payment, Sanitary Sewer Replacement; C. Replacement ... Open Cut] Open Cut installation: Says removal and disposal of excavated material is to be included in open cut cost. However, there is a separate payment item for removal of unsuitable. This payment item indicates you will be paid for every instance of performing this operation. [Please clarify the conflict. It would be detrimental to the County to attempt to include all of those cost items into the individual bid items for reasons explained before.]

Answer: The work is not paid for twice. Please refer to *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* for revised descriptions of bid items for any revised bid item descriptions.

191. Question: There is some conflict. [On Section 01025 Measurement and Payment, Sanitary Sewer Replacement; C. Replacement ... Open Cut] Open Cut installation: Says rebuilding existing manhole inverts is to be included in open cut cost. However, there is a separate payment item for manhole inverts. This payment item indicates you will be paid for every instance of performing this operation. [Please clarify the conflict. It would be detrimental to the County to attempt to include all of those cost items into the individual bid items for reasons explained before.]

Answer: The work is not paid for twice. Please refer to *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* for any revised bid item descriptions.



192. Question: On Section 02324 Trenching and Backfilling; Part1 General,1.01 A.1.a
“Excavation includes:

If in pavement saw-cutting to neat line full depth according to DWM Standard
Detail _G-005_____.”

It states that the definition of excavation INCLUDES saw cutting in
pavement. However, there is a separate pay item for saw cutting. This
payment item indicates you will be paid for every instance of performing this
operation.

Please confirm that contractors will be paid for every instance of saw cutting
the pavement.

Answer: The work is not paid for twice. Please refer to *(Revised September 19, 2019)*
Technical Specification Section 01025 Measurement & Payment for any revised bid
item descriptions.

193. Many items in the M&P [Measurement and Payment] section say they are to include
items for which there are separate pay items in the contract. For example,
SANITARY SEWER LATERALS PART C. This item states that excavation
(Which includes saw cutting in the street), final backfill, unsuitable disposal are all
to be included in THIS particular unit price.

This is a direct conflict as there are separate pay items for each of these operations.
If a contract has a distinct line item for payment, then that operation cannot be
included in any other line item.

Question: Please clarify or confirm that contractors will be paid for every instance
of:

- a. Saw cutting

Answer: The work is not paid for twice. If *(Revised September 19, 2019)*
Technical Specification Section 01025 Measurement & Payment states that
an item of work is included in the price provided for a specific Bid Item,
then it is included in that unit price and will not be paid under a separate
unit price additionally. If it doesn’t specifically state that it is included and
that item of work is required to perform the work, the item of work will be
paid from the separate distinct pay item provided for that work.

- b. Remove unsuitable and replace with GAB/DIRT



Answer: The work is not paid for twice. If *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* states that an item of work is included in the price provided for a specific Bid Item, then it is included in that unit price and will not be paid under a separate unit price additionally. If it doesn't specifically state that it is included and that item of work is required to perform the work, the item of work will be paid from the separate distinct pay item provided for that work.

c. Asphalt restoration

Answer: The work is not paid for twice. If *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* states that an item of work is included in the price provided for a specific Bid Item, then it is included in that unit price and will not be paid under a separate unit price additionally. If it doesn't specifically state that it is included and that item of work is required to perform the work, the item of work will be paid from the separate distinct pay item provided for that work.

d. ANY other instance where a distinct pay item exists

Answer: The work is not paid for twice. If *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* states that an item of work is included in the price provided for a specific Bid Item, then it is included in that unit price and will not be paid under a separate unit price additionally. If it doesn't specifically state that it is included and that item of work is required to perform the work, the item of work will be paid from the separate distinct pay item provided for that work.

194. Question: In the Bidder's Unit Price Form Section 2 Bid Item No. 120; Specification Section 2530; Description, Relocation Reconnect to Existing Sanitary Sewer; Estimated Bid Quantity 25; Unit EA; and Bid Item No. 118; Specification Section 2530; Description: Reconnection, 4"-6" Diameter up to 5 LF, Any Depth; Estimated Bid Quantity 350; Unit EA. From the definitions in the M&P [Measurement of Payment] and specs they seem to be the identical items.

a. Question: Please explain the difference between these two pay items.

Answer: Section 2, Bid Item 120 is specifically for the reconnection for services which may have to be relocated to a different location on the main from their previous location, or if they were not previously connected. Section



2, Bid Item 118 is for the reconnection of services which are essentially connecting to the same location on the main as previous.

b. Question: Please explain when each will be used.

Answer: Please refer to Question and Answer No. 194, a.

c. Question: When will one be used as opposed to the other?

Answer: Please refer to Question and Answer No. 194, a.

195. Question: Since vacuum testing of a cementitious rehabbed manhole [MH] is destructive and will void manufacturer's warranty, is DWM willing to accept MH's that have been tested but now with a voided warranted?

Answer: No. Cementitious rehabbed manholes will not be vacuum tested since these are not new manholes. See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* deleting this requirement.

196. Question: Or will this [vacuum testing of a cementitious rehabbed manhole] requirement be waived?

Answer: Yes, the requirement has been deleted. Cementitious rehabbed manholes will not be vacuum tested since these are not new manholes. Please refer to Question and Answer No. 195.

197. Question: Are all lateral reconnections to be a wye?

Answer: Yes. All external reconnections will require a wye. Internal reconnections following lining of a segment are robotic.

198. Question: Or will a saddle reconnection be acceptable.

Answer: No, saddle reconnections are not acceptable for external reconnections.

199. Question: On what existing pipe materials would a saddle reconnect be acceptable?

Answer: Saddle reconnections are not acceptable for external reconnections.

200. Question: Does item 119 include reconnection to the main?



Answer: No, Section 2, Item 119 and Section 1, Item 118 do not include reconnection to the main. See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* under Sanitary Sewer Service Laterals.

201. Question: Or will 118 be paid in addition when a reconnection is necessary?

Answer: Yes, Section 2, Bid Item 118 will pay for the reconnection to the main when necessary in addition to Bid Item 119 over 5'.

202. Question: Does item 119 require a wye (mainline Point repair)

Answer: Yes, Section 1, Bid Item 119 “Relocation, Reconnect to Existing Sanitary Sewer” requires a wye.

203. Question: or will a saddle be acceptable [on item 119]?

Answer: No, saddles are not acceptable.

204. Question: Is OCIP enrolment an automatic rollover from an existing enrolment?

Answer: No. Primes and subcontractors must enroll with each awarded contract.

205. Question: What markup is allowed on water meter/water fees reimbursements?

Answer: No markup is allowed.

206. Question: When does the Contractor get paid for traffic control links (items 1—3)?

Answer: The contractor will get paid on the pay application following the month in which the traffic control was removed.

207. Question: If TC is required over more than one pay period, will the County pay a percentage of the fee?

Answer: No. The County will not pay a percentage of the fee for Traffic Control. Please refer to Question and Answer No. 206.

208. Question: If so, how will that percentage be determined?



Answer: There will be no percentage to be determined as payment for Traffic Control fee will be paid after Traffic Control has been removed. Please refer to Question and Answer Nos. 206 and 207.

209. Question: Will DWM consider adding an item to handle traffic control link for Public Road Local (residential)? If appears most roads in the County meet these criteria.

Answer: No. See *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* under the Work Zone Staging and Traffic Control (per link) description which states, “Traffic control measures for work in low-traffic/residential areas shall be included in the unit price...” Also “Traffic control for roadways with “local” or “rural” functional classifications are considered incidental to the Work and the cost shall be included in the unit price for the Work performed.”

210. Question: Or should the bidders include worst case scenario traffic control costs in other bid items?

Answer: Bidder’s assumption of risk in individual bid item’s pricing is at their own discretion. Please refer to Question and Answer No. 209.

211. Question: There are no minor collectors identified in DeKalb County (by GDOT). Should this bid item (#1) be removed?

Answer: No. Section 1, Bid Item #1 and Section 2, Bid Item #1 is for “Work Zone Staging and Traffic Control: FC 17-Collector Street (per link)”. The GDOT functional map referenced in the ITB includes numerous major collector streets throughout DeKalb County.

212. Question: Will DWM add a separate traffic control item for Police Officers (hourly)? M&P [Measurement and Payment Section] says cost should be included in link price, therefore DWM will pay inflated link price since bidders must price for worst case scenario (cops at all links).

Answer: No. Please refer to Question and Answer Nos. 209 and 210.

213. Question: Will DWM add an element of duration to the link bid items (items 1-3)? If not, what average time duration per link should bidders assume, so as to not inflate bid prices to cover the extreme cases?



Answer: No. DWM cannot assess the average time duration a contractor shall assume for construction activities between a link. If it helps, a roadway link is defined by two nodes or intersections. In the event a single work zone spans one or more intersections, the average link length will be used to determine the eligible quantity or work zones for payment.

214. Question: Will link bid items (1-3) be used to cover traffic control for CCTV activities if more than typical signs and cones are required to safely complete CCTV work?

Answer: No. Payment for the traffic control bid items will only be paid once per link per issued work order.

215. Question: Easement access road bid item is in LF. Will DWM consider changing units to SY? Oftentimes, various easement widths are required to gain access. If DWM will not change unit to SY, how will Contractor be compensated for easement access roads that are necessary outside of the standard 15' width per Green Book?

Answer: No, the Bid Item units remain the same in LF. Technical Specification Section 02110 Access Route and Easement Access Clearing, part 3.02.C. states "Construction roads, when required, shall be cut fourteen (14) feet wide and as long as required, and six (6) inches deep below existing grade. Should a wider easement access road be necessary at a specific site at the direction of DWM, DWM will request out of contract pricing from the Contractor and once approved will handle through a Field Order.

216. Question: It is not clear how it will be determined when rip rap will or will not be paid for. Please explain when rip rap will be paid for.

Answer: Bid Form Section 1, Items 19 and 20 and Section 2, Items 19 and 20 is for riprap. These bid items and how they will be paid are described in *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment* under Site Restoration and Erosion Control, A.

"Riprap- Measurement for payment will be per square yard (SY) for riprap installed, including geotextile filter fabric underlayment at a minimum 18-inch depth, or as directed by the Owner. When crossing a stream or ditch, the quantity eligible for payment shall be limited to 10 feet upstream and 10 feet downstream of top of disturbed area and from five feet from the top of bank, across a creek or ditch, banks and bottoms, to five feet beyond top of bank. Any other areas at creeks or ditches



disturbed by the Contractor requiring riprap shall be ripped at no additional cost to the Owner.”

If the Contractor installs riprap not a part of any other item in which it is required and called out in *(Revised September 19, 2019) Technical Specification Section 01025 Measurement & Payment*, then it will be paid for under one of these two bid items.

217. Question: It is not clear how it will be determined when rip rap will or will not be paid for. Please explain when rip rap won't be paid for.

Answer: Please refer to Question and Answer No. 216.

218. Question: Will DWM require the contractor to perform pre- and post CCTV inspection for rehabilitation and replacement work?

Answer: Pre-CCTV: Yes for rehabilitation and No for replacement work. Post-CCTV: Yes for rehabilitation and replacement work.

219. Question: If so, will the CCTV inspection in these cases still have to meet the PACP coding specification format and submittal requirements?

Answer: PACP coding specification format and submittal requirements should be met for post-CCTV but not for the pre-CCTV.

220. Question: Under the manhole lid replacement program, will DWM provide the lids under this contract?

Answer: No.

221. Question: For manhole frame and cover replacement, the specification states that the contractor will be responsible for providing frame and cover; for consistency, would DWM consider providing such items?

Answer: No. The Department of Watershed Management Design Standards, Potable Water Main, Gravity Sanitary Sewer, and Sanitary Sewer and Force Main Design Standards provides consistency on such items. The manual is available for download at the link provided in the ITB, *Exhibit 2, Contractual Specifications and Standards*, <https://www.dekalbcountyga.gov/watershed-management/office-engineering-construction-management-services>.



- D. It is the responsibility of each bidder to ensure that he is aware of all addenda issued under this ITB. Please sign and return this addendum. You may call Awilda Hernández, Procurement Agent at 404 687-3943 before the bids are due to confirm the number of addenda issued.
- E. All other conditions remain in full force and effect.

Awilda Hernández
Procurement Agent
Department of Purchasing and Contracting



ACKNOWLEDGMENT

Date: _____

The above Addendum 4 is hereby acknowledged:

(NAME OF BIDDER)

(Signature)

(Title)