



Department of Public Works

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Project: Grandwood Park Water Main Improvement
Bid# 24219
PW# 2022.128
1/29/2024

Addendum 1

This Addendum forms a part of the Contract Documents and modifies the Bidding Documents, with amendments and additions noted below.

This Addendum consists of three (3) page, including:

- Modifications to the front end documents
- Modifications to the technical specifications
- Questions and Clarifications

Modifications to the front-end documents:

1. Remove Section "Bid Form" in its entirety (B-1 through B-8) and replace with the enclosed and revised "Bid Form."

The scope of Bid Alternate 1 replacement of 21-inch and 10-inch storm sewer in lieu of lining specified in the Base Bid. The owner may award one of two scenarios:

1. Base Bid or
2. Base Bid less pay items 40 and 41 (CIPP Lining) plus Bid Alternate 1

Modifications to the technical specifications

2. Section 01 29 76 "Payment Procedures" – Remove Section 1.5.P. ("Storm Sewer CIPP Lining, 21-inch") in its entirety and replace with the following:

P. Storm Sewer CIPP Lining

1. Description: The work of this Measurement and Payment Item consists of storm sewer cured-in-place pipe lining, including: all materials, equipment and labor; pre-construction sewer cleaning, bypass pumping, dewatering, placement of cured-in-place liner material, sealing the liner in the manholes, reworking the manhole inverts and benches, testing and pre/post installation television.
2. Basis of Measurement: Storm Sewer CIPP Lining will be measured as a lump sum for payment for lining at the diameter specified and at the limits shown on the plans.
3. Basis of Payment: Storm Sewer CIPP Lining, 21-Inch will be paid for at the Contract Unit Price Bid per Lump Sum for Storm Sewer CIPP Lining of the diameter specified

3. Section 01 29 76 "Payment Procedures" – Add Section 1.5.JJ:

JJ. Tree Removal

1. Description: The work of this Measurement and Payment Item consists of tree removal adjacent to storm sewer replacement on sheet 18 of the Contract Drawings, including" all materials, equipment and labor; removal of tree and root grinding, and legal disposal off site. Work shall be performed in accordance with the IDOT Standard Specifications, Section 201.
2. Basis of Measurement: Tree Removal will be measured for payment by inch-diameter at breast height at the diameter specified on the Contract Drawings.
3. Basis of Payment: Tree Removal will be paid for at the Contract Unit Price Bid per Inch-diameter at breast height for Tree Removal of the diameter specified on the Contract Drawings.

4. Section 01 29 76 "Payment Procedures" – Add Section 1.5.KK:

KK. Tree, Quercus Rubra (Red Oak), 2-1/2" Caliper, Balled And Burlapped

1. Description: The work of this Measurement and Payment Item consists of planting a replacement tree at a location where a tree has been removed as part of the contract work. Work shall be in accordance with Section 253 of the IDOT Standard Specifications. Contractor shall provide mulch ring and supplemental watering until the tree is established.
2. Basis of Measurement: Trees will be measured per each tree planted of the diameter and species specified.
3. Basis of Payment: Trees will be paid for at the Contract Unit Price Bid per each of the diameter and species specified.

QUESTIONS AND CLARIFICATIONS

The following questions were sent to purchasing@lakecountylvil.gov and have been paraphrased for clarity:

Question 1: Will the County remove "Special Waste Disposal" and "Hazardous Waste Disposal" pay items from the Hazardous Waste Disposal? We cannot price these items without additional information delineating what the special waste and hazardous waste actually is. There are a lot of variables with how this material needs to be handled and where we can take this material and without knowing what the contaminants are we are unable to price properly. Can this work, if needed, be handled under the allowance or a change order?

Answer 1: The specifications detail the requirements for handling hazardous and special wastes, including referencing Section 669 of the IDOT Standard Specifications for Road and Bridge Construction. The contractor shall adhere to the specifications in preparing their bid.

Question 2: Within the traffic control measurement and payment section you reference a \$50,000 LCDOT bond will be required. I want to confirm that a bond will actually be required and not a letter of credit. Please clarify what type of bond will be needed and also what the term of the bond will be.

Answer 2: A letter of credit shall be provided and will be required for a minimum term of 18 months. LCDOT insurance and performance guarantee requirements for work within the right-of-way will be required for work within the Hutchins Road right of way.

Question 3: Can you please verify the locations of 21" CIPP storm sewer lining? There is only 158' of 21" CIPP lining called out on the plans. Also, on plan sheet 18 there is 13' of 10" CIPP storm sewer lining called out and no pay item for it.

Answer 3: The 21-inch lining pay item will be utilized to pay for lining at all locations identified on the plans, regardless of diameter. The two lengths identified above represent all lining locations for the project on the bid plans.

Question 4: Can you please verify the locations of 21" CIPP storm sewer lining? There is only 158' of 21" CIPP lining called out on the plans. Also, on plan sheet 18 there is 13' of 10" CIPP storm sewer lining called out and no pay item for it.

Answer 4: The 21-inch CIPP lining pay item has been moved from the Base Bid to Additive Alternate 1. The two diameters have been separated into two line items and the measurement has been changed to "Lump Sum"

Question 5: Page 38 of 151 mentions "reworking the manhole inverts and benches." There is no bid item for this work and we don't know the condition of the benches. Can you confirm this work is restricted to only cutting our liner so water can flow into the new liner? If this is asking us to repair the inverts and benches of all the manholes, that would be challenging to price as we don't know which manholes need this work. If we need to fix the benches and inverts, can you identify which manholes need work?

Answer 5: Contractor will not be required to re-pour benches. Contractor will be required to provide smooth transition from liner to existing manhole/bench.

Question 6: Page 72 of 151 states the CIPP process is to "improve the pipeline to water main quality." Is this sewer pipe being lined to meet the "water/sewer separation act?" If yes, can you issue an addendum to the CIPP specification stating the liner shall be pressure rated to 150 PSI? Does the liner need to be NSF 61 approved?

Answer 6: Liner is being proposed to meet IEPA separation requirements. Liner shall be pressure rated for 150 PSI and does not need to comply with NSF 61.

Question 7: Page 77 of 151 requires a water exfiltration test. Your specification allows the use of water cure or steam cure. If a water exfiltration test is required, water curing would be required.

Answer 7: A steam cure is acceptable. In lieu of the water exfiltration test, CCTV footage of the completed liner will be accepted. Footage shall be in accordance with NAASCO PACP methods and provided on a DVD, Flash Drive, or other means acceptable to the Owner for acceptance prior to final payment.