



ADDENDUM # 2
BID # FY 2018-2019-003 CITY OF HALLANDALE BEACH
INFILTRATION AND INFLOW REMOVAL PHASE 2 MAINLINE REPAIRS

Please ensure you check the City's website for the latest addendum released for this project. Below find the link to the City's website: www.cohb.org/solicitations.

Firm must provide this form signed by an authorized officer of your Firm to acknowledge receipt of ADDENDUM # 2 and provide with your Firm's response.

PLEASE NOTE:

QUESTION #1.

Will you please provide us with the engineers estimate for the above-mentioned project?

ANSWER #1.

The estimate is \$1.97 million.

QUESTION #2.

Could you please provide us the copy of historical Bid Tabulations with unit prices for any past bid with similar work.

ANSWER #2.

There are no Bid tabulations for prior work for this type.

QUESTION #3.

Could the owner engineer please provide a quantity breakdown of the anticipated pipe cleaning and CCTV by pipe type and pipe dia.?

ANSWER #3.

No. The City does not have this information available.

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QUESTION #4.

Could the owner/engineer please provide an estimated segment count (manhole to manhole) or average segment length for the pay items 1,2,3, and 4?

ANSWER #4.

See addendum # 4, Exhibit A – Technical Specification, Drawing 1 – Map of City Sewer Lines that Need Televising (In Red) End of Drawings, page 5. There are approximately 390.

QUESTION #5.

Could the owner/engineer please clarify if there is any ductile pipe cleaning in the 8" -83,000' and 10 or 12" - 14,000' sanitary system? If yes, could the owner/engineer please provide the quantity by pipe the dia.?

ANSWER #5.

No. The Engineer does not recall any DI pipe except force mains which are not included.

QUESTION #6.

Regarding the pay item no. 6 liner seals. Could the owner/engineer please share some pictures of the u liners leaking at the manhole?

ANSWER #6.

The City has no photographs available because the photographs are unclear and it was dark. Most are in the LS6 area. In the invert, see the liner. Water comes into the manhole from outside the liner. Examples are manholes numbered:

- 6-069
- 6-091
- 6-095

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QUESTION #7.

Regarding the pay item no. 6 liner seals. As discussed in the pre-bid meeting could the owner/engineer please confirm that the leaks flow rate at these locations can be between 5 -10 gal/min.?

ANSWER #7.

See question #6. The City can confirm that locations have leakage flow rates between 1 -5 gal/min.

QUESTION #8.

Regarding the pay item no. 12 reconnect laterals to liner section. As discussed in the pre-bid meeting could the owner/engineer please confirm that this item should include cost related to performing tasks associated with - reinstatement of existing service laterals using robotically cutter and grouting the laterals?

ANSWER #8.

See addendum #4, Exhibit A – Technical Specifications, Section 01025 – Measurement and Payment, Section 2.3.3.

QUESTION #9.

Regarding the pay item no. 12 reconnect laterals to liner section. As discussed in the pre-bid meeting could the owner/engineer please confirm that this item will not include cost related installing interface seal (minimum 3') in 8 10 or 12-inch mains with 4-inch to 6-inch laterals, all depths. Per the point 2.2 under SECTION 01025 - MEASUREMENT AND PAYMENT.

ANSWER #9.

See answer #8.

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QUESTION #10.

Regarding the pay item no. 13 repair to manholes. Could the owner/engineer please provide clarification if this is related to rehabbing the manholes using Sewpercoat cementitious coating? If yes which product is it Sewpercoat PG or Sewpercoat 2000HS? And what's the minimum thickness?

ANSWER #10.

See addendum #4, Exhibit A – Technical Specifications, SECTION 027800 - INFILTRATION AND INFLOW PROGRAM – SEALING SYSTEM FROM INFLOW OR REPAIRS OF SYSTEM, 5.2. and 5.3.5

QUESTION #11.

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

ANSWER #11.

See answer # 2.

QUESTION #12.

Could the owner/engineer please specify on what type of grouting material is approved for the infiltration control?

ANSWER #12.

See addendum # 4, Exhibit A – Technical Specifications, SECTION 027801 - INFILTRATION AND INFLOW PROGRAM – GROUTING MATERIAL, Section 1.

QUESTION #13.

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

ANSWER #13.

See addendum # 4, Exhibit A – Technical Specifications, Section 02751, Section 3.4.

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QUESTION #14.

Could the owner/engineer please clarify if the contractor will be required to secure any permits for this project? If so how much do they cost?

ANSWER #14.

See Bid document, page 4, Permits.

QUESTION #15.

Could the owner/engineer please clarify if the contractor will be able to use water from City's hydrants and just have to secure a hydrant meter at no cost?

ANSWER #15.

See addendum # 4, Exhibit A – Technical Specifications, Section 027802, HYDRANT WATER AND METER, Section 1.

QUESTION #16.

Will the city please consider breaking Bid Item #8 into two separate bid items, one for 10" lining and one for 12" lining? Combining these into one line item creates risk for the bidders, and will also cause prices to come in higher than if the bit item is separated into two items.

ANSWER #16.

See addendum # 3.

QUESTION #17.

Can you clarify that "Bid Item #12 - Reconnect laterals to lined section" includes chemical grouting of every service lateral? If so, can the city update the measurement and payment section for that item to reflect that grouting is included? There is no currently no mention of grouting in the measurement & payment section.

ANSWER #17.

See answer #8.

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QUESTION #18.

Will the city consider breaking Bid Item #12 into two separate bid items, one for service lateral reinstatement and one for service lateral grouting?

ANSWER #18.

See answer #8.

QUESTION #19.

Can you confirm that items 2.2 / 2.2.1 for Install CIP mainline/lateral connection interface seal are not applicable to this contract?

ANSWER #19.

See answer #8.

QUESTION #20.

Can you outline what is entailed/required for Bid Item #6 - Liner Seals – 8-inch on existing liners leaking? Will the city clarify/add a measurement and payment section for this bid item?

ANSWER #20.

See addendum # 4, Exhibit A – Technical Specifications, Section 027801 - Infiltration and Inflow Program – Grouting Material, Section 1. The City anticipates that chemical grouting will be used to restore these seals. Hence paid by “each.”

QUESTION #21.

Will the city allow air inversion / steam cure? Spec says hydrostatic water cure but section 3.4.10.4 allows steam or water.

ANSWER #21.

See addendum #4, Exhibit A – Technical Specifications, Section 02765 – Cured-In-Place Pipe Lining, Section 3.4.10.4.

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QUESTION #22.

CIPP spec Section 1.1.2 states CIPP in laterals – will the city remove?

ANSWER #22.

See answer #8.

QUESTION #23.

Will the city allow enhanced resin (400,000 psi) commonly used in gravity applications? Spec states 250,000 psi (which implies it may not be higher). Suggest changing wording to state “minimum of 250,000 psi”

ANSWER #23.

See addendum #4, Exhibit A – Technical Specifications, Section 02765-Cured-In-Place Pipe Lining, Section 2.2.3. – 2.2.4.

QUESTION #24.

CIPP spec Section 2.3.4 doesn't specify sample rate for testing – suggest adding sample testing rate of one sample every 2,500' installed or similar be added to the requirements so it is clear.

ANSWER #24.

See addendum # 4, Exhibit A – Technical Specifications, Section 02765 – Cured-In-Place-Pipe Lining, Section 2.3.4.

QUESTION #25.

CIPP spec Section 3.4.6 - Will CHIP unit that produces artificial head be allowed? This is a common modern installation practice – but spec only specifies hydrostatic install with scaffold or elevated platform.

ANSWER #25.

See addendum #4, Exhibit A- Technical Specifications, Section 02765 – Cured-In-Place-Pipe Lining, Section 3.4.6.

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QUESTION #26.

Additionally - Spec later contradicts 3.4.10.2 and allows pulled in place or inversion. Can you confirm that both pull-in and inversion are acceptable methods of installation? (both ASTM standards are referenced).

ANSWER #26.

See addendum # 4, Exhibit A- Technical Specifications, Section 02765 – Cured-In-Place Pipe Lining, Section 3.4.10.2.

QUESTION #27.

CIPP spec Section 3.10 regarding warranty inspection including main lines and service laterals - What are the requirements for this inspection?

ANSWER #27.

See addendum # 4, Exhibit A – Technical Specifications Section 02752 -Television Survey. Re-televising will accomplish the inspection i.e., for every repair, there will be a CCTV verification of the repair. This will apply to mainline repairs and verification of proper reconnection of laterals.

ADDENDUM # 2

PLEASE NOTE RECEIPT OF ADDENDUM # 2 BY SIGNING BELOW AND INCLUDE WITH YOUR FIRM'S SUBMISSION.

I ACKNOWLEDGE RECEIPT OF ADDENDUM # 2:

Company	
Name	
Title	
Signature	
Date	

Sincerely,



Andrea Lues, Director, Procurement Department