



MORIN BUILDING  
8570 EXECUTIVE PARK AVENUE  
FAIRFAX, VIRGINIA 22031

**July 3, 2019**

To: All Prospective Offerors

Issued by: Elizabeth B. Dooley, CPPO, CPPB, Procurement Lead Buyer

Subject: Addendum 1, IFB 19-25, Corbalis Sanitary Sewer I&I Repair

The purpose of this addendum is to provide answers to questions asked by prospective bidders, update the solicitation schedule, replace the bid form and replace three specifications.

## **I. QUESTIONS AND ANSWERS**

1. SAK Construction, LLC and Pipenology Liner meet the qualifications as specified in section 02765 1.05. To be considered and approved "equal", as referenced in section 02765 2.01 A, does SAK need to submit qualifications prior to bid or should SAK submit the qualifications with the bid?  
Response: [Specification section 00400 Bid Form – Part B, bidder qualifications has been revised to request bidder qualifications with the bid package. Approved equals for materials to be submitted after bid award as described in section 01630 Product Options and Substitutions.](#)
2. Section 2765 mentions the use of chemical grout; however, the Measure and Payment section 1200 1.06 D does not list chemical grout as incidental to the CIPP items. Could you confirm that chemical grout is not incidental to the CIPP per linear foot price? If chemical grouting is potentially required, could a separate item per joint and per gallon be added to the bid schedule?  
Response: [Chemical grouting of both sewers and manholes shall be paid for under separate bid items. Baseline quantities for each grouting location has been revised, and additional bid items have been provided per gallon for additional grouting in excess of the baseline quantities. See revised specification sections 02765 CIPP Lining, 00400 Bid Form, and 01200 Measurement and Payment.](#)
3. Would the Owner make the pre-bid CCTV inspection available for review prior to bid?  
Response: [The CCTV inspection will not be available prior to bid. Contractors to respond to bid based on work identified in specifications, and work summary provided in appendix A, B and C of specifications.](#)

4. Section 02765 2.01 K 11 mentions operating temperature range shall be 40-150 degree F. Could the Owner confirm that the actual max temperature of the effluent? Are these higher temperatures sustained or temporary? Sustained temperatures as high as 150 F may require specialized resins.  
Response: Effluent temperatures are typically similar to that of domestic water temperatures and do not exceed 150° F. During winter months, effluent can occasionally be colder than 40 °F.
5. Would the Owner provide the PH range of the effluent?  
Response: The pH range in the on-site plant sewer piping is typically between 6 and 10. Chemical feed pump maintenance can cause pH to be out of this range to occur for short periods of time.
6. Would the Owner provide any known chemicals that may be in the effluent at concentrations other than those listed in ASTM F1216 Table X2.1?  
Response: See Table 2.1 Hazardous Materials for additional chemicals that are used throughout the water treatment plant. These chemicals are generally in containment areas with controlled discharges at diluted concentrations.
7. Section 02765 3.03 D 1a requires pressure testing of CIPP liners per UNI-BELL's guide UNI-B-6-98. After review of UNI-B-98, it appears to be a guideline for pressure testing of open cut installed piping. Would the Owner allow the contractor to follow the industry standards per ASTM F 1216 "Standard Practice for Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube" section 8.2 "Gravity Pipe Leakage Testing" rather than Section 02765 3.03 D  
Response: Exfiltration testing in accordance with ASTM F 1216 is acceptable. See revised specification section 02765 and 02767 provided.
8. If area is industrial we are to use epoxy resin. If a non-industrial we can use polyester resin. What is this classified?  
Response: The bid shall use polyester resin.
9. Can we schedule a time to open the manholes?  
Response: An optional site visit has been scheduled for Tuesday, July 9, 2019 at 10 am EST., at the Corbalis Water Treatment Plant. Provide your name to Beth Dooley via email at [edooley@fairfaxwater.org](mailto:edooley@fairfaxwater.org) if you plan to attend.

## **II. ADDITIONAL ADDENDUM INFORMATION**

1. The bid due date has been changed to Tuesday, July 16, 2019 at 2 pm EST.
2. Contractor shall provide a 48-hour notification to Owner prior to any manhole, lateral or mainline pipe lining work.

**III. ATTACHMENTS**

- IFB 19-25 – Addendum 1 – Attachment 1 – 00400 – Revised Bid Form
- IFB 19-25 – Addendum 1 – Attachment 2 – 01200 – Revised Measurement and Payment
- IFB 19-25 – Addendum 1 – Attachment 3 – 02765 – Revised CIPP Gravity Lines
- IFB 19-25 – Addendum 1 – Attachment 4 – 02767 – Revised Lateral Rehab
- IFB 19-25 – Addendum 1 – Attachment 5 – Table 2.1 Hazardous Materials

**IV. ACKNOWLEDGEMENT**

Acknowledge your receipt of, and compliance with, this Addendum by either signing the attached acknowledgement, or referencing its receipt and your compliance, in your bid.

**ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM # 1**

I certify that the information contained in the proposal submitted on behalf of the below named firm incorporates any and all changes to the original specification. I further certify by my signature below, that I am fully authorized to acknowledge receipt of the above addendum and also bind the below named firm to the terms, conditions and specifications of the IFB and any changes thereto made by this addendum.

**ACKNOWLEDGED BY:**

**FOR:** \_\_\_\_\_  
Company Name

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature of Authorized Agent

\_\_\_\_\_  
Printed/typed name

\_\_\_\_\_  
Title