



Town of Ridgeland

October 31, 2024

PROJECT: Town of Ridgeland Sewer Resiliency Improvements – Gravity Sewer Rehabilitation
TOR-2024-07

ADDENDUM: One (1)

DUE DATE: November 5, 2024 at 2:00 PM

THIS ADDENDUM IS FOR THE PURPOSE OF MAKING THE FOLLOWING CHANGES OR CLARIFICATIONS:

1. Responses to Questions

A. Question: Do you happen to have a cost estimate or range for this project?

Response: The engineer's estimate for the base bid is \$950,000.

B. Question: Please accept SAK Construction, LLC as Installer and Pipenology, LLC as Manufacturer of CIPP Liners, in regards to the above referenced project. Per qualification requirements on page 308 (section 02970-2 Part 1.6) of the specifications, please see attached documents for your review:

- a. SAK Company Information
- b. CIPP Completed Project List
- c. Pipenology CIPP Liner Submittal

Response: Pipenology, LLC is approved as manufacturer of CIPP Liners for this project per the requirements of section 02970-2 part 1.6 and part 2.2, and SAK Construction, LLC is approved as an Installer for this project per the requirements of section 02970-2 part 1.6.

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- C. Question: Would you consider United Felts an approved CIPP liner manufacturer Per Section 02970 Part 2.1?

United Felts is a world class CIPP Manufacturer, pioneering the way forward by innovating solutions for trenchless pipeline repair industry-wide for over 40 years. We produce superior quality felt and fiberglass CIPP Liners suitable for many applications, including potable water, pressure pipe and gravity sewer lines.,

Response: Yes, United Felts is acceptable as an approved CIPP liner manufacturer per section 02970 part 2.1 for this project.

- D. Question: Would you consider Quadex AluminaLiner an approved calcium aluminate mortar per Section 02960 Part 2.1-C?

[Quadex AluminaLiner](#)

AluminaLiner® is a factory blended, one component, fiber reinforced, 100% calcium aluminate cement designed to provide excellent corrosion resistance against typical hydrogen sulfide gas (microbiologically induced) corrosion, add structural integrity and stop groundwater infiltration in sewer structures with a pH of 2 or greater. This unique formulation allows for a monolithic one-pass application up to three inches in thickness by low pressure spraying or centrifugally spinning.

Response: Yes, AluminaLiner is acceptable as an approved Manhole Protective Coating (cementitious Mortar Lining) per section 02960 Part 2.1, C for this project. It is noted that a 10-year warranty must be provided as required in the noted specification section.

- E. Question: Would you consider Quadex GeoKrete an approved protective coating per Section 02960 Part 2.1-C?

[Quadex GeoKrete](#)

GeoKrete® is a fully structural and corrosion-resistant geopolymer mortar that provides exceptional protection in environments with high hydrogen sulfide levels. This eco-friendly, one-component material is easy to use—simply add water. It is formulated from industrial byproducts, enhanced with monocrySTALLINE quartz aggregate, ensuring superior physical properties and chemical resistance.

Key Features and Benefits:

High Performance: Compressive strength exceeding 8,000 psi, flexural strength over 800 psi, and excellent bond strength of 3,000 psi after just 28 days.

Corrosion Resistance: With 0% mass loss in sulfuric acid immersion at pH 1.0, GeoKrete withstands harsh wastewater conditions and temperatures over 212°F (100°C).

Low Permeability: Extremely low permeability ensures effective prevention of groundwater infiltration.

Versatile Application: Ideal for structural restoration of large diameter pipes, culverts, tunnels, manholes, and treatment plant structures.

Response: Yes, Quadex GeoKrete is acceptable as an approved Manhole Protective Coating per section 02960 Part 2.1, C for this project. It is noted that a 10-year warranty must be provided as required in the noted specification section.

F. Question: Would you consider Quadex Chimney Guard as an approved chimney seal per Section 02960 Part 2.3?

[Quadex Chimney Guard](#)

Chimney Guard™ is a 100% solids Epoxy/Urethane hybrid designed to provide a highly flexible and securely bonded seal prepared to address heavy traffic loading, extreme freeze/thaw and infiltration.

Response: At this time, Quadex Chimney Guard is not considered an approved chimney seal per section 02960 part 2.3 for this project.

G. Question: Regarding water supply, does the Town require contractors to acquire a meter or permit for access to water?

Response: The contractor will be required to have a construction meter for water supply access. The deposit for a 3" construction meter is \$2500. It can be assumed that the Town will waive the cost of water for this project.

H. Question: Regarding flush water, would we be able to decant the flush water into the sanitary sewer we are cleaning?

Response: Yes

I. Question:

- a. If we vac up any solids from the sewer is there an approved dump location/disposal site where we can dump the debris from the cleaning operation?

Response: No, the contractor will be responsible for hauling and disposing of any debris at an approved site.

- b. Would we have permission to decant the liquid we vac up, from the cleaning operation, into the sanitary sewer system?

Response: Yes

J. Question: Would we be required to notify the public prior to our work or will the Town handle that?

Response: Notification shall be provided by the contractor. Notification to customers will be required prior to flushing/cleaning efforts and CIPP or pipebursting activities that could impact customers. Written notification (approved by Owner) in the form of a door hanger or flyer shall be provided to customers that could be directly impacted

prior to initiating such activities. Cost for notification shall be included in the associated bid item.

K. Question: Are the CCTV videos previously completed during design available to bidders?

Response: Yes, the videos are available at the following link:

[2021 CCTV](#)

2. Acknowledgement:

The Bidder shall include acknowledgement of the Addendum One (1) in bid by including this form and also acknowledge Addendum One (1) in Section C-410 Bid Form for Construction Contract.

Signature: _____

Date: _____