

Addendum 02 for RFB926801-01

Project Name: DAS CC Tunnel Joint Repair
DAS RFB #: 926801-01
DAS Project #: 9268.01
Date: 11/22/2023

Bids Due: November 29th, 2023 at 2:00 PM CST

Contents:

- Cover Page – Table of Contents, Questions (1 page)
- Substitution Request forms – Materials approved as noted. (4 pages)

1. Questions:

Q: Specification Section 01 1200, Part 1.09.A.7 and general note #21 on sheet C000 states that existing utilities will be maintained during the work and will limit access to the work areas. This section goes on to state that the contractor will adjust construction means and methods required to complete the specified scope of work. It was discussed at the pre-bid meeting that some portions of the work will be inaccessible utilizing industry standard means and methods for the work if utilities remain in place. Please confirm that the contractor will not be responsible for implementing non-standard means and methods if utilities prevent access to the work and will only be required to provide a reasonable effort to access obstructed areas.

A: All active utilities in the tunnels shall be maintained and protected throughout construction. Contractors shall anticipate that additional effort will be required to work around existing utilities, specifically along the tunnel wall where chilled water, steam, and condensate piping is racked. We are not anticipating changes to the overall means and methods, but Contractors should plan that alternative equipment may be required due to access restrictions for work such as drilling injection ports between piping. Adjustments to means and methods such as larger spacings of injection ports may be required and the Contractor shall coordinate with the Construction Manager and Engineer to make any required adjustments to manufacture recommended installation instructions.

Q: What needs to be done to protect the smoke heads in the tunnel from dust? Will fire watch be needed?

A: Fire watch will not be necessary as long as the following conditions below are met.

- Contractors will have a construction area blocking pedestrian access.
- The smoke detection system would still be active outside our construction area.
- Contractors to cover smoke heads in the construction area with a latex glove (or similar) not exceeding 100 feet without smoke head coverage.
- These smoke head covers would need to be removed at the end of every day.
- Heat heads would need to be utilized If the distance between smoke heads is more than 100 feet.
- If these guidelines are followed there would **NOT** be a need for fire watch.

SUBSTITUTION REQUEST FORM

Project: DAS CC Tunnel Joint Repair
To: Michael Bradbury - Issuing Officer
construction.procurement@iowa.gov
Re: RFB 926801-01

Substitution Request Number: _____
From: Alchatek, LLC
Date: 11/7/2023
A/E Project Number: DAS 9268.01

Specification Title: Curtain Grouting / Crack Inje Description: _____
Section: 07 9100 Page: _____ Article/Paragraph: _____

Proposed Substitution: AP Fill 700
Manufacturer: Alchatek LLC Address: 4508 Bibb Blvd St B5 Phone: 404-933-3739
Trade Name: _____ Model No.: _____

History: New product 2-5 years old 5-10 yrs old More than 10 years old
Differences between proposed substitution and specified product: Slightly higher viscosity, in our opinion,
is better for curtain grouting and should take less material

Point-by-point comparative data prepared by contractor and attached - REQUIRED BY A/E

Reason for not providing specified item: _____

Similar Installation:
Project: Blue Plains Floodwall Architect: RK&K
Address: 5000 Overlook Ave Owner: D.C. - Water and Sewer
Washington DC Date Installed: 03/03/21

Proposed substitution affects other parts of Work: No Yes; explain _____

Supporting Data Attached: Drawings Product Data Samples Tests Reports _____


SUBSTITUTION REQUEST FORM

(Continued)

The Undersigned certifies:

- Proposed substitution has been fully investigated and determined to be equal or superior in all respects to specified product.
- Same warranty will be furnished for proposed substitution as for specified product.
- Same maintenance service and source of replacement parts, as applicable, is available.
- Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- Cost data as stated above is complete. Claims for additional costs related to accepted substitution which may subsequently become apparent are to be waived.
- Proposed substitution does not affect dimensions and functional clearances.
- Payment will be made for changes to building design, including A/E design, detailing, and construction costs caused by the substitution.
- Coordination, installation, and changes in the Work as necessary for accepted substitution will be complete in all respects.

Submitted by: Andy Powell

Signed by: 

Firm: Alchatek, LLC

Address: 4508 Bibb Blvd Suite B5 Tucker, GA 30084

Telephone: 404-618-0438

Attachments: TDS, SDS, NSF ANSI 61 Certificate

A/E's REVIEW AND ACTION

- Substitution approved - Make submittals in accordance with Specification Section 01 3300.
- Substitution approved as noted - Make submittals in accordance with Specification Section 01 3300.
- Substitution rejected - Use specified materials.
- Substitution Request received too late - Use specified materials.

Signed by:  Date: **11/21/2023**

Additional Comments: Contractor Subcontractor Supplier Manufacturer A/E

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Section: 07 9100 Page: _____ Article/Paragraph: _____

Proposed Substitution: AS GT500
Manufacturer: Alchatek LLC Address: 4508 Bibb Blvd St B5 Phone: 404-933-3739
Trade Name: _____ Model No.: _____

History: New product 2-5 years old 5-10 yrs old More than 10 years old
Differences between proposed substitution and specified product: Slightly lower viscosity helps for crack injection

Point-by-point comparative data prepared by contractor and attached - REQUIRED BY A/E

Reason for not providing specified item: _____

Similar Installation:
Project: F Wayne Hill Architect: Hazen and Sawyer
Address: 1500 One Water Way Owner: Gwinnett County GA
Buford GA 30519 Date Installed: 04/01/2023

Proposed substitution affects other parts of Work: No Yes; explain _____

Supporting Data Attached: Drawings Product Data Samples Tests Reports _____


SUBSTITUTION REQUEST FORM

(Continued)

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