



**2021 Sanitary Sewer Manhole Adjustments, Rehabilitation and Replacement Construction  
Contract Package I**

**Solicitation Number: CO-00408-FG**

**Job No.: 21-1402 & 21-0113**

**ADDENDUM #1  
February 23, 2021**

To Bidder of Record:

This addendum, applicable to work referenced above, is an amendment to the bid proposal, plans and specification and such will be a part of and included in the Contract Documents. Acknowledge receipt of this addendum by entering the Addendum number and issue date on the space provided in submitted copies of the bid proposal.

<b>RESPONSES TO QUESTIONS</b>
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**1. Question: Do you anticipate extending the bid due date?**

*Response: Bid opening date has been extended to March 8<sup>th</sup>, 2021.*

**2. Question: What additional details are you willing to provide, if any, beyond what is stated in bid documents concerning how you will identify the winning bid?**

*Response: See Page IB-1, first paragraph, of the Instructions to Bidders:*

*The San Antonio Water System (SAWS) Board of Trustees or its designee have determined that the Competitive Bidding method of procurement will be utilized for this project. The construction contract will be awarded to the lowest responsible bidder. This procurement shall conform to Section 2269 of the Texas Government Code.*

**3. Question: Was this bid posted to the nationwide free bid notification website at [www.mygovwatch.com/free](http://www.mygovwatch.com/free)?**

4.

*Response: No, it was not posted to mygovwatch.com*

**5. Question: Other than your own website, where was this bid posted?**

*Response: The solicitation was also advertised to Hart Beat newspaper.*

**6. Question: Warren Epoxy should be listed in the section “b” above which is for approved epoxy products, and not section “c” which is for cementitious products.**

*Response: Please refer to revised SPTS - 9.*



**CHANGES TO SPECIAL PROVISIONS TO TECHNICAL SPECIFICATIONS**

Replace SPTS-9 document with the attached sheet.  
852.4 Materials – Modified Section 6 (b) & (c).

**CHANGES TO THE INVITATION TO BIDDERS**

**Due to the COVID-19 emergency and to protect the health of the public, SAWS is implementing new procedures for the submission of bids. Bids will be received either Electronically or through Sealed bids, until 10:00 AM (CDT), March 8, 2021. Electronic bids will be received via the secure SAWS FTP site. Sealed bids will be received by Contract Administration, 2800 U.S. Hwy 281 North, Tower II, Customer Center Building, via a drop box located on the left wall when walking through the first set of double glass doors of the main Tower II entry on the north side of the building, San Antonio, Texas 78212.**

**END OF ADDENDUM #1**

This Addendum is three (3) page in its entirety, with no attachments.

Attachment: Revised SPTS-9 (1 page)



6. For new manholes, and for existing manholes when tasked, apply a combination of cementitious and epoxy products, with the cementitious coating first, followed by the epoxy coating. Approved materials are as follows:

a. Cementitious coating: With required one inch thick application:

- (1) Permaform CR-5000
- (2) Strong - Seal MS-2C
- (3) Standard Cement Material Inc. Reliner
- (4) Quadex Aluminaliner
- (5) ConShield Biotech Armor

b. Epoxy coating: With specified thickness application:

- (1) Raven 405 Series High Build Epoxy Liner: Minimum required thickness – 125 mils
- (2) Carboline “Plasite 4500” System: Minimum required thickness – 125 mils
- (3) Carboline Reactamine ET: Minimum required thickness – 125 mils
- (4) Warren 100% Solids Epoxy Lining System for Structural Rehabilitation 301-14 and 301-18: Minimum required thickness – 250 mils (without cementitious underlayment)

c. The only products approved, applied at the required one inch thick application, which do not require a subsequent epoxy coating are as follows:

- (1) Kerneos SewperCoat 2000 HS and PG
- (2) AP/M Permaform MS-10,000 fortified with ConShield

#### **852.5 CONSTRUCTION:**

Clarification: The minimum depth of the concrete ring encasement shall be 12 inches. Additionally, the depth of the concrete ring encasement shall extend a minimum of 2 inches below the top of the cone but no more than 6 inches below the top of the cone.

Add the following paragraphs:

*When a work order requires the renovation of the invert channel and/or bench, the contractor shall chip away the concrete bench to a sufficient depth to accommodate the grout.*

Delete sub-paragraph 2.h. in its entirety.

#### **852.6 TESTING:**

Delete the second sentence and replace it with the following:

*The Contractor shall perform only leakage testing for new manhole installations and for existing manholes replacements, and only when directed by SAWS.*

#### **852.7 PAYMENT:**

Delete paragraph 1. and replace it with the following: