2021 SSORP ENGINEERING DESIGN SERVICES PACKAGE 1
Solicitation No. PS-00117

ADDENDUM NO. 2

September 2, 2021

To Respondent of Record:

MODIFICATIONS TO RFQ

1. **Project Matrix.** Remove the Project Matrix, page 6, and replace with the version attached to this Addendum. Revised Project Matrix includes updates to the following information listed for 2021 CMOM Package 2 project and 2021 CMOM Package 5 project: estimated construction cost, linear footage, and number of pipe segments identified in the project.

2. Remove the Project Charter for 2021 CMOM Package 2, page 22, and replace with the version attached to this Addendum. Revised Project Charter includes updates to the following information: project pipe length, estimated construction cost, linear footage for 8-inch pipe to be rehabilitated via CIPP, linear footage for 8-inch pipe to be replaced via Pipe Burst, and number of pipe segments identified in the project.

3. Remove the Project Site Map for 2021 CMOM Package 2, page 23, and replace with the version attached to this Addendum.

4. Remove the Project Charter for 2021 CMOM Package 5, page 28, and replace with the version attached to this Addendum. Revised Project Charter includes updates to the following information: project pipe length, estimated construction cost, linear footage for 8-inch pipe to be replaced via Pipe Burst, and number of pipe segments identified in the project.

END OF MODIFICATIONS TO RFQ

CLARIFICATION TO SOLICITATION

1. Addendum 1 to the Project Scoping Report CMOM Package 2 is available for download on SAWS Contract Solicitation website under the 2021 Sanitary Sewer Overflow and Reduction Program (SSORP) Engineering Design Services Package 1 RFQ.

2. Addendum 1 to the Project Scoping Report CMOM Package 5 is available for download on SAWS Contract Solicitation website under the 2021 Sanitary Sewer Overflow and Reduction Program (SSORP) Engineering Design Services Package 1 RFQ.

END OF CLARIFICATION TO SOLICITATION

END OF ADDENDUM 2

This Addendum, including these 2 pages, is 6 pages with attachments in its entirety.

Attachments:

- Revised Page 6 Project Matrix (1 page total)
- Revised Page 22 2021 CMOM Package 2 Project Site Map (1 page total)
- Revised Page 23 2021 CMOM Package 2 Project Charter (1 page total)
- Revised Page 28 2021 CMOM Package 5 Project Charter (1 page total)

Project Matrix

Project Name	2021 CMOM Package 1	2021 CMOM Package 2	2021 CMOM Package 3	2021 CMOM Package 4	2021 CMOM Package 5	2021 CMOM Package 6	2021 CMOM Package 7	2021 Pipelines Condition Improvements Engineering Services
Project ID	Pro - 11728	Pro - 11729	Pro - 11730	Pro - 11731	Pro - 11732	Pro - 11733	Pro - 11734	Pro - 11741
Design Schedule	February 2022 - January 2023	February 2022 - February 2023	February 2022 - June 2023	Februaruy 2022 - November 2022	February 2022 - April 2023	February 2022 - April 2023	February 2022 - June 2023	February 2022 - June 2023
Est. Construction Cost	$ 1,040,700.00	$ 4,000,100.00	$ 10,123,100.00	$ 5,885,100.00	$ 4,583,800.00	$ 4,648,800.00	$ 4,830,800.00	$ 2,500,000.00
6"-21" diameter pipe	X	X	X		X	X	X	X
24" + diameter pipe		X	X	X				X
Description	This project will replace approximately 164 feet of 8-inch pipe, 184 feet of 15-inch pipe, and 115 feet of 21-inch pipe via Jack Bore and Tunnel. This project will replace approximately 170 feet of 21-inch pipe via Pipe Burst. 4 pipe segments have been identified in this package and are located throughout the city. Jack Bore and Tunnel and Pipe Burst are the suggested remedial methods due to pipe condition, location, and size.	This project will rehabilitate approximately 1,755 feet of 8-inch pipe, 680 feet of 12-inch pipe, 466 feet of 15-inch pipe, 368 feet of 18-inch pipe, 393 feet of 21-inch pipe, 111 feet of 24-inch pipe, 360 feet of 27-inch pipe, 431 feet of 30-inch pipe, and 24 feet of 36-inch pipe via CIPP. This project will replace approximately 942 feet of 8-inch pipe and 230 feet of 12-inch pipe via Pipe Burst. This project will replace approximately 1,958 feet of 8-inch pipe, 826 feet of 10-inch pipe, 101 feet of 12-inch pipe, 31 feet of 21-inch pipe, and 393 feet of 24-inch pipe via Open Cut. This project will replace approximately 425 feet of 10-inch pipe, and 290 feet of 15-inch pipe via Open Cut Reroute. This project will abandon approximately 398 feet of 8-inch pipe. 41 pipe segments have been identified in this package and are located in the Central Sewershed. CIPP, Pipe Burst, Open Cut, Open Cut Reroute, and Abandonment are the suggested remedial methods due to pipe condition, location, and size.	This project will rehabilitate approximately 860 feet of 12-inch pipe, 4,317 feet of 24-inch pipe, 1,152 feet of 27-inch pipe, 702 feet of 30-inch pipe, 891 feet of 33-inch pipe, 777 feet of 36-inch pipe, 264 feet of 42-inch pipe, 4,949 feet of 48-inch pipe, and 41 feet of 54-inch pipe via CIPP. 36 pipe segments have been identified on this package and are located throughout the city. CIPP is the suggested remedial method due to pipe condition, location, and size.	This project will rehabilitate approximately 2,045 feet of 24-inch pipe, 1,041 feet of 30-inch pipe, and 2,987 feet of 72-inch pipe via CIPP. 9 pipe segments have been identified on this package and are located throughout the city. CIPP is the suggested remedial method due to pipe condition, location, and size.	This project will replace approximately 2,289 feet of 6-inch pipe, 4,517 feet of 8-inch pipe, and 472 feet of 10-inch pipe via Open Cut. This project will replace approximately 6,862 feet of 8-inch pipe, 1,285 feet of 10-inch pipe, and 67 feet of 24-inch pipe via Pipe Burst. This project will replace approximately 797 feet of 6-inch pipe, 333 feet of 8-inch pipe, and 147 feet of 10-inch pipe, and via Open Cut Reroute. 53 pipe segments have been identified on this package and are located throughout the city. Open Cut, Pipe Burst, and Open Cut Reroute are the suggested remedial methods due to pipe condition, location, and size.	This project will replace approximately 21 feet of 6-inch pipe, 5,269 feet of 8-inch pipe, 430 feet of 10-inch pipe, 215 feet of 12-inch pipe, 128 feet of 15-inch pipe, and 401 feet of 18-inch pipe via Open Cut. This project will replace approximately 4,898 feet of 8-inch pipe, 350 feet of 10-inch pipe, and 1,374 feet of 12-inch pipe via Pipe Burst. This project will replace approximately 817 feet of 8-inch pipe via Open Cut Reroute. This project will abandon approximately 567 feet of 8-inch pipe. 52 pipe segments have been identified on this package and are located throughout the city. Open Cut, Pipe Burst, Open Cut Reroute, and Abandonment are the suggested remedial methods due to pipe condition, location, and size.	This project will rehabilitate approximately 566 feet of 6-inch pipe, 16,153 feet of 8-inch pipe,1,065 feet of 10-inch pipe, 398 feet of 12-inch pipe, 2,502 feet of 15-inch pipe, and 596 feet of 21-inch pipe via CIPP. 70 pipe segments have been identified on this package and are located throughout the city. CIPP is the suggested remedial method due to pipe condition, location, size.	The scope will include the rehabilitation and replacement of small and large diameter wastewater facilities for unspecified projects which will require a Scope of Services to be performed by a qualified consultant(s) or consulting firm(s) on a work order basis. Respondents should have familiarity working on SAWS Sanitary Sewer Overflow Reduction Program (SSORP) projects.

2021 CMOM Package 2

Project Limits: Multiple Locations Throughout the Central Basin

Project ID: Pro-11729

Project Type: SSORP –Capacity, Management, Operation, and Maintenance

Pipe Size Range (inches): 8-inch thru 36-inch sewer mains

Project Pipe Length: 10,180 feet of pipe rehabilitation, replacement, and abandonment

Project Start Date: February 2022

Estimated Construction Cost: $4,000,100

Project Description and Scope:

This project will rehabilitate approximately 1,755 feet of 8-inch pipe, 680 feet of 12-inch pipe, 466 feet of 15-inch pipe, 368 feet of 18-inch pipe, 393 feet of 21-inch pipe, 111 feet of 24-inch pipe, 360 feet of 27-inch pipe, 431 feet of 30-inch pipe, and 24 feet of 36-inch pipe via CIPP.

This project will replace approximately 942 feet of 8-inch pipe and 230 feet of 12-inch pipe via Pipe Burst.

This project will replace approximately 1,958 feet of 8-inch pipe, 826 feet of 10-inch pipe, 101 feet of 12-inch pipe, 31 feet of 21-inch pipe, and 393 feet of 24-inch pipe via Open Cut.

This project will replace approximately 425 feet of 10-inch pipe, and 290 feet of 15-inch pipe via Open Cut Reroute.

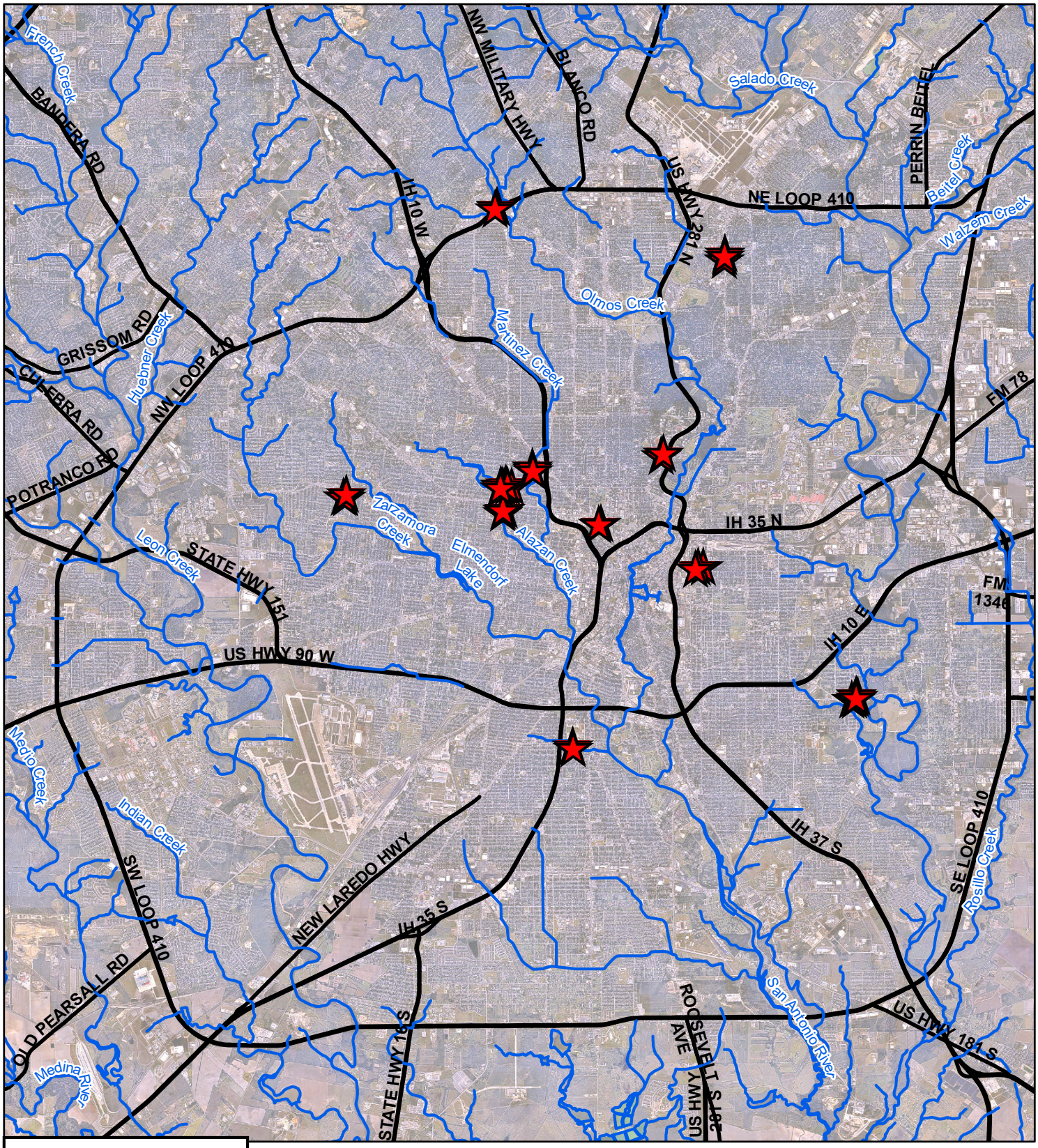
This project will abandon approximately 398 feet of 8-inch pipe.

41 pipe segments have been identified in this package and are located in the Central Sewershed. CIPP, Pipe Burst, Open Cut, Open Cut Reroute, and Abandonment are the suggested remedial methods due to pipe condition, location, and size.

Project Justification:

San Antonio Water System (SAWS) entered into a Consent Decree (CD) with the United States Environmental Protection Agency (EPA) on July 23, 2013. As part of the ongoing Capacity, Management, Operation, and Maintenance (CMOM) alternative analysis component of the CD, SAWS is required to perform alternative analysis on targeted and urgent mains identified as high risk.

SAN ANTONIO WATER SYSTEM
PROJECT SITE MAP



Legend

- Project Site
- Major Highways

2021 CMOM PACKAGE 2

San Antonio Water System

2021 CMOM Package 5

Project Limits: Multiple Locations Throughout the City of San Antonio

Project ID: Pro-11732

Project Type: SSORP –Capacity, Management, Operation, and Maintenance

Pipe Size Range (inches): 6-inch thru 24-inch sewer mains

Project Pipe Length: 16,769 feet of pipe replacement

Project Start Date: February 2022

Estimated Construction Cost: $4,583,800

Project Description and Scope:

This project will replace approximately 2,289 feet of 6-inch pipe, 4,517 feet of 8-inch pipe, and 472 feet of 10-inch pipe via Open Cut.

This project will replace approximately 6,862 feet of 8-inch pipe, 1,285 feet of 10-inch pipe, and 67 feet of 24-inch pipe via Pipe Burst.

This project will replace approximately 797 feet of 6-inch pipe, 333 feet of 8-inch pipe, and 147 feet of 10-inch pipe, and via Open Cut Reroute.

53 pipe segments have been identified on this package and are located throughout the city. Open Cut, Pipe Burst, and Open Cut Reroute are the suggested remedial methods due to pipe condition, location, and size.

Project Justification:

San Antonio Water System (SAWS) entered into a Consent Decree (CD) with the United States Environmental Protection Agency (EPA) on July 23, 2013. As part of the ongoing Capacity, Management, Operation, and Maintenance (CMOM) alternative analysis component of the CD, SAWS is required to perform alternative analysis on targeted and urgent mains identified as high risk.