



City of Needles, California Request for Board Action

CITY COUNCIL NPUA BOARD OF PUBLIC UTILITIES
 Regular Special

Meeting Date: March 1, 2022

Title: Authorize Simon Sewer Maintenance to complete three (3) Manhole Geopolymer Rehabilitations in the amount of \$13,500 utilizing Wastewater Asset Replacement Funds

Background: On January 18, 2022 the Board approved three (3) Manhole Geopolymer Rehabilitations and the Wastewater Plant Transfer Well No. 1 and No. 2 Geopolymer Rehabilitation. Simon mobilized on February 7, 2022 to begin the repairs and upon completing the three manholes on Front Street. The adjacent three manholes were identified by staff to be completely deteriorated. To save costs for mobilization Staff authorized Simon to complete three (3) additional manholes. All manholes along front street have been rehabilitated.

There has been no additional contractor found that can complete the geopolymer coating on wastewater infrastructure.

Fiscal Impact: As of November 30, 2021, the Wastewater Asset Replacement fund has \$336,716 available, proposed capital improvement projects would reduce the fund by \$13,500. sm Sylvia Miledi

Recommended Action: Authorize Simon Sewer Maintenance to complete three (3) Manhole Geopolymer Rehabilitations in the amount of \$13,500 utilizing Wastewater Asset Replacement Funds

Submitted By: Rainie Torrance, Assistant Utility Manager

City Management Review: Rick **Date:** 2-22-22

Approved: <input type="checkbox"/>	Not Approved: <input type="checkbox"/>	Tabled: <input type="checkbox"/>	Other: <input type="checkbox"/>
			Agenda Item: <u>2</u>

Simon Sewer Maintenance

A Division of SIMON FAMILY ENTERPRISES, INC.

Jay Simon



**P.O. BOX 616
FLORENCE, AZ.
85132 USA
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PHONE (520) 868-0163
WEBSITE: www.SimonSewer.com
EMAIL: simonsezz@cybertrails.com**

February 4, 2022

CITY OF NEEDLES
817 THIRD STREET
NEEDLES, CA 92363 USA

RE: Proposal: Needles, Manhole Geopolymer Rehabilitation Project 3 Additional MH's

We are pleased to offer the following proposal to provide Geopolymer lining for 30 VF on three manholes. Our proposal is based upon correspondence with your team via email, on site visit, and phone. This proposal includes providing labor, material, supervision, and equipment necessary to complete the scope of work listed below.

Scope of work performed by Advanced Enviro Cure Services:

- ï Proposal based on an approximate of 30 vertical feet for manholes
- ï Provide pre-work submittal
- ï Mobilize equipment and personnel necessary to complete structure rehabilitation
- ï Typical surface preparation
- ï Spray application of Geopolymer

Item No.	Description	Qty	Unit	Rate	Total
1	Geopolymer Lining –(1" Thickness) – 3 Manholes	30	VF	\$450	\$13,500
TOTAL PROPOSAL					\$13,500

Please See Quote Exclusions and General Notes on the Following Page

This pricing does **NOT INCLUDE** the cost for the following:

- ï Furnishing bid, performance, or payment bonds – add 1.5% if required
- ï Bypass Pumping
- ï Traffic control
- ï Non-weather-related delays
- ï Pressure grouting
- ï Well point/dewatering to lower water table
- ï Material disposal
- ï Site clearing or excavation
- ï Site Restoration
- ï Permits or fees

General Notes & Conditions:

- ï Customer to provide access and locations to the life stations and manholes
- ï Customer to provide access to potable water supply and hydrant
- ï We (Contractors/Subcontractors) shall not be responsible for any surface damage to surrounding surfaces
- ï Pricing valid for 30 days
- ï Pricing based on 12hr workday/6-day work week
- ï Each additional mobilization will be charged separately.

Thank you for the opportunity to offer you this proposal. Should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,



Jay Simon

Proposal Accepted by: _____

Title: _____

Date: _____