

CRESTLINE SANITATION DISTRICT

MEMORANDUM

DATE: August 8, 2024

TO: BOARD OF DIRECTORS
Crestline Sanitation District

FROM: DAWN GRANTHAM
General Manager

SUBJECT: SLIP LINING AND MANHOLE REHABILITATION

A. RECOMMENDATION

I recommend to award the contract to Sancon Technologies, Inc. for Phase 9 for Slip Lining and Manhole Rehabilitation in the amount of \$186,513.00, which is the same amount quoted in 2023. Work was not completed in 2023 due to extreme ground water conditions.

B REASON FOR RECOMMENDATION

Sancon has unique and specific knowledge of the District's sewer lines, and have worked in the mountain terrains. The Slip Lining is part of the District's on-going efforts to improve its aging wastewater collection system infrastructure, manage Infiltration and Inflow (I&I), as well as to comply with the State mandated SSMP (Sewer System Management Plan) and the NOV (Notice of Violation). Minimizing Inflow & Infiltration is a critical element of the District's Strategic Plan to meet the District's S.W.R.C.B. (State Water Resources Control Board) Waste Discharge Requirements.

C. BACKGROUND INFORMATION

Under all but the most extreme wet weather conditions, the District's collection system meets and exceeds Regional Board standards. However, under extreme wet weather conditions I/I in the District's collection system does not always meet these standards. More specifically, flow discharges from the District's Wastewater Treatment Plants to the Las Flores Ranch occurring during extreme wet weather conditions can exceed plant flow design rates and greatly increase the opportunity for an SSO (Sanitary Sewer Overflow). These discharges can occur during extreme and prolonged wet weather conditions, and there is concern that an adverse rain season is predicted.

D. OTHER INFORMATION

On October 14, 2021 a unanimous vote by the Board approved Sancon Technologies (sole bidder) to perform Phase 9.

D. FISCAL INFORMATION

For Fiscal Year 2024-25 the District budgeted \$260,000.00 for NOV items; Slip Lining, Manhole Rehabilitation, Flow Monitors, and Weather Stations.

E. ATTACHMENTS

Quote for Slip Lining and Manhole Rehabilitation.

SANCON TECHNOLOGIES, INC.

GENERAL ENGINEERING CONTRACTOR
STATE CONTRACTORS LICENSE #774055
DIR REGISTRATION # 100008879

Tel: (714) 891-2323
Fax: (714) 891-2524

BID # BT23399

Date: July 16, 2024
To: Crestline Sanitary District
Attention: David Crabtree
Phone: 909-338-1751
Project: Annual Sewer Repairs

Email: Dcrabtree@crestlinesanitation.com

Scope of work: CIPP 1641' of 8" pipe, Rehabilitate (5) manholes, Install (22) Tophats, Grind (8) protruding laterals as follows

This bid includes the following:

- Traffic Control, Confined Space Entry procedures and Equipment
- Manhole Surface preparation and Coating installation
- Bypass, Pipe cleaning, Grind Protruding Laterals and CCTV
- CIPP installation, Lateral reinstatement, Top Hat installation

Assumptions:

- Easement access coordination by CSD
- Onsite water is provided by CSD
- Water shut offs if necessary will be coordinated by CSD

This bid excludes the following:

- Lining over active infiltration
- Sewer pipe point repairs
- Cleanout excavation if necessary
- 3rd party testing

Pricing:	Mob:		\$10,200.00
	CIPP:	1641' x \$63 =	\$103,383.00
	Manhole Rehab:	5 x \$5,200 =	\$26,000.00
	Top Hats:	22 x \$1815 =	\$39,930.00
	Grind Protruding	8 x \$875 =	\$7,000.00
	Total:		\$186,513.00

Please call me if you have s at 714-891-2323.

STAND BY RATE / ADDITIONAL WORK NOT LISTED ABOVE @ \$ 255.00 / MAN Hr. SANCON SHALL NOT BE RESPONSIBLE FOR LIQUIDATED DAMAGES OR PENALTY DUE TO DELAY BY OTHERS. BOND, IF REQUIRED, WOULD ADD 1% TO TOTAL BID PRICE. PRICE IS BASED ON RETENTION BEING WITHHELD A MAXIMUM OF 90 DAYS AFTER COMPLETION OF OUR WORK. PRICE IS FIRM FOR A PERIOD OF THIRTY DAYS FROM RECEIPT. PAYMENT TERMS NET 30 DAYS OR PER CONTRACT.

Respectfully Submitted,



Chuck Parsons
Sancon Technologies, Inc.

Accepted By: _____

Date: _____

PO: _____