



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT F-7
5 Pages

2021 Sewer Inspection Project

DATE: April 27, 2021

TO: District Board Members

FROM: Alexa Kinsinger, Junior Engineer

SUBJECT: 2021 Sewer Television Inspection Project – Proposal from Professional Pipe Services

BACKGROUND: The District routinely inspects the sewer collection system pursuant to the requirements of our Sewer System Management Plan (SSMP). The State Water Resources Control Board (State Water Board) adopted Statewide General Waste Discharge Requirements (WDRs) for Sanitary Sewer Systems, Water Quality Order No. 2006-0003 (Sanitary Sewer Systems WDR) on May 2, 2006. The Sanitary Sewer Systems WDR requires public agencies that own or operate sanitary sewer systems to develop and implement an SSMP. The District's SSMP requires regular visual and TV inspections of manholes and sewer pipes, and a system for ranking the condition of sewer pipes and scheduling rehabilitation.

Previous to 2013, the District inspected the entire sewer system over a 10-year schedule. Beginning in 2013, understanding that the system was reaching a critical stage with respect to age of infrastructure, the District instituted a 5-year inspection cycle. Completing this routine inspection provides critical condition assessment of our sewer system infrastructure, which, coupled with risk analysis, allows us to make informed decisions on prioritizing operational and capital replacement expenditures.

Inspections in 2013-2016 were performed using closed circuit television (CCTV) technology. Advances in technology over the past 5-10 years have brought panoramic digital scanning technology to the forefront. This technology provides a superior product compared to typical CCTV inspections. Also, over the past 5 years, prices for digital scanning have become much more competitive with the older CCTV technology. The previous CCTV work made it difficult for staff to accurately assess the condition and develop capital replacement and rehabilitation projects necessary to keep our system in good working order. Because of this, the District decided to move forward with digital scanning

inspections for the 2019-2022 inspection cycle to provide higher quality data to better support operations and maintenance needs and inform our sewer system capital replacement program.

DISCUSSION: The District accepted bids for the 2019 Sewer Inspection Project in April 2019. Only one bid was received; from Professional Pipe Services (Pro Pipe). *Currently, they are the only contractor/vendor that performs digital scanning in the area.* Pro Pipe performed sewer inspections for the District in 2019 and 2020. Based on that, and the District's satisfaction with Pro Pipe's price, performance and deliverables, we have been in direct negotiation with Pro Pipe to perform the inspection work for 2021.

The 2021 Sewer Inspection Project encompasses inspection of approximately 28,790 linear feet of 6-inch to 15-inch pipe to be inspected via digital scanning, and approximately 2,850 linear feet of 4-inch pipe (both District owned mains and sewer service laterals) that will be inspected via CCTV with a high resolution push camera. Inspection will occur in the eastern end of the Valley, mirroring the pipes inspected in 2015. District staff will locate sewer cleanouts and perform sewer cleaning in front of the contractor's inspection crew.

The 2021 Sewer Inspection Project proposal from Pro Pipe is \$69,976.60. Staff is also recommending an additional \$5,000 contingency be approved to cover costs for additional sewer lateral inspection if additional unknown property line or building cleanouts are located during the project. The FY 21 budget for this project is \$85,000. The reduction in actual project cost is related to the District's direct negotiations with Pro Pipe. The cost savings is found in the inspection of the 4-inch District owned mains and sewer service laterals, which are now being charged on a per linear foot basis versus a lump sum per lateral basis.

A Notice of Award is expected to be issued on April 27, 2021, with the Notice to Proceed issued after the signed contract, bonds, and insurance are submitted to the District. The contract documents specify that the field portion of the Project is to be completed between May 14 – June 30, 2021 and that the reporting and submittals portion of the Project be completed by August 31, 2021.

- ALTERNATIVES:**
1. Approve the bid proposal from Pro Pipe for the 2021 Sewer Inspection Project and authorize the General Manager to execute a contract with Pro Pipe in an amount not to exceed \$69,976.60, as well as an additional contingency amount not to exceed \$5,000 to cover costs associated with additional sewer lateral inspections, if necessary.
 2. Do not approve the bid proposal from Pro Pipe.

FISCAL/RESOURCE IMPACTS: The sewer inspection project is being funded through the Sewer FARF. The FY 21 budget for this project is \$85,000. The proposal from Pro Pipe is \$69,976.60, plus an additional \$5,000 for contingency.

RECOMMENDATION: Staff recommends approval of the bid proposal from Pro Pipe for the 2021 Sewer Inspection Project and recommends the General Manager be authorized to execute a contract with Pro Pipe in an amount not to exceed \$69,976.60.

ATTACHMENTS: Rate Sheet for 2021 Sewer Inspection Project – Pro Pipe.

DATE PREPARED: April 21, 2021

CA License #761395
 CA Registration: 1000000081
 Quote # CA: 42321



Pro-Pipe, Inc.

249 S. Paseo Tesoro, Walnut, CA 91799
 O: 909 598 9746 | F: 909 598 9756
 Steve Powers | M: 562-572-8521
steven.powers@pro-pipe.com | pro-pipe.com

PROPOSAL SUBMITTED TO: Olympic Valley Public Service District	DATE 4/23/2021	PHONE
STREET (Business address)	JOB / PROJECT NAME 2021 Sewer Inspection Project	
CITY, STATE AND ZIP CODE	JOB LOCATION Olympic Valley Public Service District	
CONTACT NAME	PREVAILING WAGE QUOTE	

ITEM	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
1	All labor and materials associated with digital scanning	11,320	LF	\$1.97	\$22,300.40
2	All labor and materials associated with digital scanning o	12,030	LF	\$1.72	\$20,691.60
3	All labor and materials associated with digital scanning o	330	LF	\$1.72	\$567.60
4	All labor and materials associated with digital scanning o	890	LF	\$1.72	\$1,530.80
5	All labor and materials associated with digital scanning o	3,580	LF	\$1.72	\$6,157.60
6	All labor and materials associated with CCTV inspection c	640	LF	\$2.42	\$1,548.80
7	All labor and materials associated with CCTV inspection c	2,850	LF	\$3.13	\$8,920.50
8	All labor and materials associated with CCTV inspection c	1,890	LF	\$4.37	\$8,259.30
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GRAND TOTAL:	\$69,976.60
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EXCLUSIONS (any qualifications to exclusions are in parenthesis)

1	Flow Diversion, Bypass Pumping and Operating Pump Stations
2	Excavation of any kind
3	Permits, Licenses and Performance Bonds
4	Access (Owner shall provide adequate access)
5	Mechanical Cleaning
6	Major Traffic Control
7	Disposal (Owner shall provide local disposal site and cover associated fees)
8	Water (Owner shall provide mobile means of providing water, such as mobile meter or fire hydrant hookup)

WE PROPOSE hereby to furnish material and labor -- complete in accordance with above specifications, for the sum of:

Payment terms:	Dollars:	\$69,976.60
30 Days of Invoice	This proposal shall be incorporated into the service contract when Pro Pipe is listed as a subcontractor.	

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements are contingent upon strikes, accidents, or delays beyond our control. Maximum allowable interest charge on overdue invoices. Professional Pipe Services will provide certificate of insurance upon request.

Authorized Signature:

This proposal may be withdrawn by us if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL :

The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Requests for additional services beyond the above outlined scope will be submitted by written change order and payment thereof made accordingly.

Date

Customer Signature

Print name/Title