



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



EXHIBIT F-7
5 Pages

PRE-PURCHASE PIPELINE MATERIALS FOR HIDDEN LAKE WATER AND SEWER PROJECT

DATE: June 28, 2021

TO: District Board Members

FROM: Alexa Kinsinger, Junior Engineer

SUBJECT: Pre-Purchase Pipeline Materials for Hidden Lake Water and Sewer Project

BACKGROUND: This Project includes the replacement of aged and undersized water and sewer lines serving nine (9) properties in the Forest Glen and Hidden Lake subdivisions. The sewer line was installed in 1976 as part of the Sewer Assessment District No. 2 and the waterline was installed sometime in the 1960s. Both the water and sewer mains are located in back and side yard easements.

Both of these replacement projects are accounted for in the capital replacement and capital improvement budgets. The sewer line was originally scheduled to be replaced in 2022 and the water main in 2024. These projects have been combined into a single project and moved up in schedule due to the construction of a new single family residence at 980 Squaw Valley Rd. The construction of the house is scheduled to start in May 2022 and to be completed by late 2023. It will be a much easier and less expensive project for the District to replace our facilities prior to the completion of the new home.

DISCUSSION: The sewer project includes replacement of approximately 300-feet of 4-inch and 8-inch asbestos concrete pipe sewer main located within back and side yard easements. Much of the line is located outside of the existing easements and presents difficulties for operations staff to access and maintain. The project would replace the existing sewer line with 6-inch pipe while placing it in the center of the easements.

The waterline contemplated under this project is a 2-inch galvanized steel pipe. The pipeline is a dead end line that has been the source of numerous water quality complaints by those customers utilizing it. The waterline also does not meet State water works standards for a minimum diameter of 4-inches. A preliminary design for the waterline replacement was completed by ECO:LOGIC Engineering in 2007 but the project was never constructed. The 2007 design included replacing

approximately 350-feet of the existing 2-inch line and installing an additional 300-foot of new waterline and connecting to a 12-inch water main in Squaw Valley Road. This serves the purpose of creating a waterline loop and providing additional water supply and fire suppression reliability and redundancy to the Hidden Lake subdivision.

In order to meet the construction schedule for the summer of 2021, the following general schedule would apply:

- Preparation of Design Documents: May-June 2021
- Bidding: July 6-22, 2021
- Award of Construction Contract: July 27, 2021
- Construction: August-October 2021

The COVID pandemic has impacted supply chains worldwide. Based on information from suppliers, our consulting engineer, and contractors, lead time for construction materials is 8 to 12 weeks and sometimes longer. To complete this project in a timely manner, Staff proposes to pre-purchase pipes, fittings, and valves for this project. Pre-purchased materials can be stored at the District facilities, 305 and/or 1810 Squaw Valley Road, until the contract is awarded and construction can start.

Staff has spoken with a few local contractors about pre-purchasing materials and all agreed that it would be in the best interest of the project to ensure the work can be completed this construction season. Staff requested quotes for materials from 3 vendors and received 2 quotes. Staff recommends pre-purchasing the materials from the lowest bidder, Ferguson Waterworks, for a total of \$24,905.98. Ferguson Waterworks has committed to shipping materials to us before the construction contract award date of July 27, 2021.

- ALTERNATIVES:**
1. Approve Quote B427697 from Ferguson Waterworks for pre-purchasing pipe, fittings, and valves for the Project in an amount not to exceed \$24,905.98.
 2. Do not approve the quote from Ferguson Waterworks for pre-purchasing the pipe, fittings, and valves for the Project.

FISCAL/RESOURCE IMPACTS: The replacement of the sewer line will be funded from the Sewer FARF. The replacement of the water line and addition of the waterline loop will be funded equally through a combination of the Water Capital account and Water FARF. The total Project cost is estimated to be approximately \$720,000, which includes design, permitting, and construction. The sewer improvements are estimated to cost \$305,000 and the water improvements \$415,000. The overall project budget is provided below.

	FY 21 - May-June 2021	FY 22 – July-October 2021
Activities	<ul style="list-style-type: none"> • Survey and Design • Permitting 	<ul style="list-style-type: none"> • Bidding • Construction
Budget	\$50,000	\$670,000

The pre-purchasing of materials for \$24,905.98 is within the FY 21 budget.

RECOMMENDATION: Authorize staff to approve the quote from Ferguson Waterworks for purchase of pipe, fittings, and valves for the Project in an amount not to exceed \$24,905.98.

ATTACHMENTS: Ferguson Waterworks Quote B427697 dated June 22, 2021

DATE PREPARED: June 24, 2021



FERGUSON WATERWORKS #1927
 1095 S ROCK BLVD. SUITE B
 LOCATED IN BACK OF BUILDING
 RENO, NV 89502-7156
 Phone: 775-856-7083
 Fax: 775-856-7090

Deliver To: From: Mike Erlendson Comments:

13:23:39 JUN 22 2021

FERGUSON WATERWORKS #1423
 Price Quotation
 Phone: 775-856-7083
 Fax: 775-856-7090

Bid No: B427697
Bid Date: 06/22/21
Quoted By: MRE

Cust Phone: 775-856-7083
Terms: NET 30 DAYS

Customer: WATERWORKS QUOTES
 1095 SOUTH ROCK BLVD
 RENO, NV 89502

Ship To: OLYMPIC VALLEY PSC
 SQUAW VALLEY ROAD
 OLYMPIC VALLEY, CA 96146

Cust PO#: HIDDEN LAKE WTR SWR

Job Name: OLYMPIC VALLEY PSC

Item	Description	Quantity	Net Price	UM	Total

WATER					

AFT350PDU	6 CL350 DCL DI FASTITE PIPE	860	19.882	FT	17098.52
MJ4LAU	6 MJ C153 45 BEND L/A	5	93.625	EA	468.13
MJ1LAU	6 MJ C153 11-1/4 BEND L/A	2	89.345	EA	178.69
FTXU	8X6 DI 125# C110 FLG TEE	1	423.185	EA	423.19
AFC2506FMLAOL	6 FLG X MJ RW OL GATE VLV L/A	1	695.000	EA	695.00
AFC2508FMLAOL	8 FLG X MJ RW OL GATE VLV L/A	2	1095.000	EA	2190.00
AX22250100	2X100 250 PSI SIDR 7 NSF	150	2.883	FT	432.45
	SUBTOTAL				21485.98

SEWER					

SDR35PU20	6X20 SDR35 PVC GJ SWR PIPE	280	5.150	FT	1442.00
SDR35PP20	4X20 SDR35 PVC GJ SWR PIPE	60	2.288	FT	137.28
MUL063307	6X4 PVC SWR GXGXG WYE	3	52.362	EA	157.09
	SUBTOTAL				1736.37
MATERIAL GOOD IN RENO STOCK AT THIS TIME SUBJECT TO PRIOR SALE. DELIVERY 1-2 DAYS AFTER ORDER					

Net Total: \$23222.35
Tax: \$1683.63
Freight: \$0.00
Total: \$24905.98



HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Scan the QR code or use the link below to complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1927&on=419796>

Fax: 775-856-7090

13:23:39 JUN 22 2021

Reference No: B427697

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>
Govt Buyers: All items are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.
WATER FLOW RATE NOTICE: Lavatory Faucets with flow rates over 0.5 GPM are not allowed for 'public use' in California.



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