



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT BOARD REPORT



SUBJECT: Well 5R Rehabilitation Project 2026

EXHIBIT: F-7, 4 Pages

AUTHOR: Alexa Herring, Assistant Engineer

MEETING DATE: February 24, 2026

RECOMMENDED ACTION: Approve the bid proposal from Carson Pump, LLC and authorize the General Manager to execute a contract with Carson Pump, LLC. in an amount not to exceed \$46,850, and approve an additional contingency amount not to exceed \$3,000 to cover costs which may be incurred due to unforeseen circumstances during the project (e.g. additional onsite storage facilities for discharge water, etc.).

DISCUSSION: Well 5R is one of four domestic water supply wells operated by the District. It was drilled in 1999 and had its pump replaced in 2015. In recent years, the District has pursued a more preventative maintenance approach that budgets for routine well rehabilitation projects rather than emergency responses to pump failures. This approach improves our level of service by extending the useful life of our well equipment through routine maintenance, reducing service outages that result from emergencies, and by proactively budgeting for equipment replacements so we have sufficient funds when needed.

Implementation of the project is part of the Districts preventative maintenance program. Similar rehabilitation efforts have occurred at Wells 1R, 2R and 3 in the last 5 years.

The Well 5R rehabilitation effort will include:

- Pump and motor assembly removal and inspection.
- Pre-rehabilitation video inspection to evaluate existing condition of the well.
- Well rehabilitation and cleaning including chemical treatment and brushing of the well casing to remove fine sediment, any biofilm buildup, and scaling.
- Post-rehabilitation video inspection to document cleaned conditions and ensure successful well rehabilitation.
- Re-installation of existing pump assembly.
- Well disinfection to ensure adequate water quality prior to the well being placed back in service.

The District's hydrogeologist, UES, prepared detailed project specifications for the project, and staff requested a proposal from Carson Pump, LLC to complete the rehabilitation work. Carson Pump is highly qualified and well revered in the well drilling and rehabilitation business. Additionally, Carson Pump has successfully completed all the District's well rehabilitation and repair efforts over the past 25-years and has an excellent relationship with the Operations staff

and a comprehensive knowledge of our water system. The District received a proposal from Carson Pump on February 13, 2026, for \$46,850.

A Notice of Award is expected to be issued on February 24, 2026, with the Notice to Proceed issued after the signed Agreement and insurance are submitted to the District. The project is scheduled to start in early April and be completed no later than June 1, 2026.

FISCAL/RESOURCE IMPACTS: The Well 5R Rehabilitation Project will be funded through the Water Operations budget. The FY2026 budget for this project is \$50,000. The base bid of \$46,850, along with the \$3,000 contingency, is within budget.

ATTACHMENTS: Bid Proposal – Carson Pump, LLC (February 13, 2026)

DATE PREPARED: February 13, 2026



CARSON

Pump

LLC

- Turbine and Submersible Sales & Service
- Complete Well Rehabilitations
- Aquifer Testing – Turbine or Submersible

P.O. BOX 20159 CARSON CITY, NV 89721 (775) 888-9926 FAX (775) 888-9928

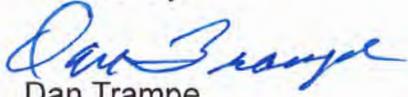
Alexa Herring
Assistant Engineer
Olympic Valley P.S.D.

Ms. Herring,

I am submitting our bid for the Well 5R rehabilitation project. The costs have increased due to labor and insurance costs. As you are aware of, the rehabilitations usually go pretty well. The most difficult portion is pumping the storage tanks to waste. With trying to coordinate with TTSA and achieving the turbidity in the storage tanks, as well as the acceptable Ph of the water, this requires quite a little extra time and coordination to be able to pump the tanks to waste. Also, being limited on a pumping rate of 150 gpm, this just requires quite a bit of extra time.

We appreciate the opportunity to submit this bid and if you have any questions, please contact me.

Sincerely,



Dan Trampe

BID SCHEDULE

Item No.	Description	Estimated Quantity*	Unit	Unit Price	Total Amount
1	Move on and off well site including all labor, equipment, tools, and materials, including initial mobilization of equipment to Olympic Valley and movement of equipment and materials between well site and shop	1	LS	\$ 5,500.00	\$ 5,500.00
2	Remove existing pump assembly from well	1	LS	\$ 2,200.00	\$ 2,200.00
3	Pump and motor disassembly, inspection, and reassembly	8	HR	\$150/hr	\$1,200.00
4	Pre-rehabilitation video logging of well	1	LS	\$ 1,200.00	\$ 1,200.00
5	Discharge management, collection, and conveyance including frac tanks and piping	1	LS	\$ 10,000.00	\$ 10,000.00
6	Rehabilitation brushing, bailing, swabbing, jetting and descaling prior to chemical treatments	12	HR	\$ 350/hr.	\$ 4,200.00
7	Chemical treatment including injection, swabbing, reaction time, purging, and post-treatment mechanical development up to 8 hours	1	LS	\$ 9,850.00	\$ 9,850.00
8	Post-rehabilitation video logging	1	LS	\$ 1,200.00	\$ 1,200.00
9	Reinstall pump, sanitize well, submit samples to laboratory for coliform bacterial testing	1	LS	\$ 5,800.00	\$ 5,800.00
10	Additional development by pumping and surging, including discharge management, and 2-hr constant-rate pumping test	8	HR	\$ 400/hr.	\$ 3,200.00
11	Connect well back into municipal system and site clean-up.	1	LS	\$ 2,500.00	\$ 2,500.00

TOTAL BASE BID (Items 1-11) PRICE - \$ 46,850.00 (without alternates)

\$

Forty six thousand eight hundred fifty dollars and no/100

In Words

NOTES:

* Quantities are estimated. Payment will be based on actual quantities furnished, installed, or constructed.

** Items described include all labor, equipment, tools, materials, and tasks of work needed to complete the bore hole drilling, well construction, well development, and test pumping as described in these Specifications.

*** Above prices include any amount payable by the Owner for taxes by reason of this Contract.