



August 22, 2018

TO: LOCSD Board of Directors
FROM: Jose Acosta, Utility Systems Manager *JA*
SUBJECT: **Agenda Item 11E– 9/6/2018 Board of Directors Meeting**
Approve Purchase of Valve Exercising Machine

DESCRIPTION

As approved with the 2018-2019 Fiscal Budget, the Utilities Department is moving forward with purchases required to operate the Water distribution system efficiently and in a safe manner. The purchase of a new valve exercising machine will ensure both of these goals are accomplished.

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Scott M. Jalbert

Battalion Chief
Greg Alex

STAFF RECOMMENDATION

This item will be approved along with the Consent Calendar unless it is pulled by a Director for separate consideration. If so, staff recommends that the Board make the following motion:

Motion: I move that the Board authorize staff to purchase a new valve exercising machine from E.H. Wachs, at the quoted price of \$33,862.50.

DISCUSSION

The purchase of the valve exercising machine is needed to provide efficient and safe operation of the approximately 570 valves in the distribution system. The machine will also provide a safe environment and tool for the Operators to perform their jobs.

This item was presented to the Utilities Advisory Committee at their August 15th meeting, receiving their recommendation for Board approval.

A valve exercising machine with proper tools and capabilities is important for the following reasons:

1. Exercise every valve within the distribution system, at least on an annual basis.
2. Ensure proper and complete shutdown in a routine and emergency situation, preventing water loss.
3. Provide proper torque and leverage when operating the valve.
4. Remove the possibility of safety hazards.
5. Provide a hydraulic pump, allowing the combination use of hydraulic tools as needed.

District staff did reach out to a couple of companies for quotes and research equipment:

- E.H. Wachs - Provided quotes for two models. The quote attached is for the model that meets our needs. We are requesting the purchase of this equipment as it meets all the needs of the crew for performing the tasks in an efficient and safe manner.
- Pres-Tech - Provided quotes for two models as well. The models provided didn't satisfy the specifications of the District.

FINANCIAL IMPACT

The financial impact is estimated to be \$33,862.50, for the Valve Exercising Machine. Funding for the project will come from Fund 500, and was included in the 2018-2019 Fiscal Budget.

Mailing Address:
P.O. Box 6064
Los Osos, CA 93412

Offices:
2122 9th Street, Suite 102
Los Osos, CA 93402

Phone: 805/528-9370
FAX: 805/528-9377

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Attachments



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Quotation

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TO: Frank Asuncion
Crew Leader
Los Osos Community Services District
953 El Moro Ave.
Los Osos, CA 93402

Date: 7/24/2018
Quotation Number: DW113540
Payment Terms: Net 30
Shipping Terms: FOB Destination
Valid Through: 9/22/2018
Estimated Delivery: 6 Weeks ARO

E.H. Wachs is pleased to offer the following quotation.

Item Number	Description	Qty	U/M	Unit Price (USD)	Line Total (USD)
1 79-000-25	Compact LX (Gas) - VMT (RH): Single turner valve maintenance trailer; includes Wachs 750 Ft/lb (1020 Nm) Extended Reach Valve operator, telescoping valve key and Wachs ruggedized HC-100 with GPS controller/datalogger. A 16 H.P (12 kW) Briggs and Stratton V-Twin engine with hydraulic pump provides ample power for all contained functions, including an auxiliary HTMA Class II circuit; 10 gallon (38 L) reservoir, fan cooled heat exchanger, continuous duty rated for 8 GPM (30.3 LPM) @ 1,800 PSI (125 bar). The LX package bundles the light bar with arrow board, 45' (14 M) auxiliary hydraulic hose reel for operation of hydraulic power tools, Bluetooth tethering module (installed in ERV-750) for wireless communication between the exerciser and Controller/Data Logger and steel storage bin. Contiguous US destination and freight charges included (when sold to end user). Already GPS enabled, however adding option 79-412-02 (Trimble R2 GNSS receiver) provides survey grade centimeter accuracy.	1	EA	31,500.00	31,500.00
2 SALES TAX	Sales Tax 7.5%	1	EA	2,362.50	2,362.50
Total (USD)					\$33,862.50

Thank you for the opportunity to quote your application needs. If you have any questions or if I may be of any further assistance to you please do not hesitate to notify me.

(SALES TAX!!!!) We collect sales tax in all but the following states: AK, DE, MT, OR and NH. If you are tax exempt please supply your identification number and certificate with your order. If your exempt number is not on file, tax will be added to your order.

Donna Walstrom
Sales / Marketing Coordinator
815-943-4785 X2778
dwalstrom@ehwachs.com

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