



AGENDA ITEM # 13C

**AGENDA ITEM EXECUTIVE SUMMARY
Village Board Meeting
June 10, 2019**

Item Title: Purchase of Public Works Equipment –
Valve Maintenance Trailer

Staff Contact: Karen R. Young, P.E. Public Works Director

VILLAGE BOARD ACTION

Adopt a resolution waiving the Village’s competitive bid process and authorizing the purchase of Valve Maintenance Trailer from E. H. Wachs of Lincolnshire in the amount of \$73,811.02.

Executive Summary:

The 2019 budget includes \$68,000 for the purchase of a Wachs Valve Maintenance Trailer for the Public Works Department Water Division. This new piece of equipment will be used for valve exercising, removal of silt and muck deposits in valve vaults, repair and replacement of b-boxes. The Village has approximately 1,415 water system valves, with approximately 625 exercised each year. With the use of the Valve Maintenance Trailer, valves will no longer be exercised manually by employees. The valves will be exercised remotely by the equipment, which will also collect and record information such as valve location, number of turns and maximum torque to manage valve performance and prevent costly repairs. In addition, the equipment has on board hydraulics providing a digital torque sensor and the ability to adjust the torque limits to prevent valve damage.

The trailer was originally anticipated to be purchased through the BuyBoard Cooperative Purchasing Program, but found the pricing of \$76,768.56 to be much higher than the estimates we received during the budget process. In further conversations with E.H. Wachs, options were discussed for reducing the cost to purchase the trailer. Two options included reducing the equipment on the trailer to meet the budget amount and purchasing the equipment at a later time or trying to negotiate further with E.H. Wachs outside of the BuyBoard Cooperative. Given the fact that the equipment included in the proposal is necessary and the cost to purchase this equipment in FY 20 would likely be higher, we continued to negotiate with E.H. Wachs outside of the BuyBoard Cooperative.

Staff recommends the purchase of the Valve Maintenance Trailer in the amount of \$73,811.02 from E. H. Wachs. Delivery is anticipated in 8-10 weeks.

Implications:

Is this item budgeted? Yes. The FY 2019 Budget includes \$68,000 for the purchase of a Valve Maintenance Trailer in the Water/Sewer Equipment Replacement Fund and there are ample funds set aside in this fund for the additional costs.

Any other implications to be considered? None.

Attachments:

Resolution

Proposal from E.H. Wachs

RESOLUTION NO. 2019-

**A RESOLUTION WAIVING THE VILLAGE'S COMPETITIVE BID PROCESS
AND AUTHORIZING THE PURCHASE OF A VALVE MAINTENANCE TRAILER
FROM E. H. WACHS OF LINCOLNSHIRE
IN THE AMOUNT OF \$73,811.02**

WHEREAS, the Village's Purchasing Policy requires a competitive bid process for purchases exceeding \$20,000; and

WHEREAS, the Village's Purchasing Policy permits the Village Board to waive competitive bidding in certain circumstances when the best interests of the Village would be served;

WHEREAS, the corporate authorities of the Village of Roselle deem it in the best interests of the Village to waive the competitive bidding process to purchase valve maintenance trailer from E. H. Wachs; and

NOW, THEREFORE, be it resolved by the Mayor and Board of Trustees of the Village of Roselle that:

- a) The purchase of a Valve Maintenance Trailer E. H. Wachs in the amount of \$73,811.02 as set forth in the itemized quotation sheet, that is hereby attached hereto and incorporated as fully set forth as Exhibit A, is hereby authorized (the Purchase); and
- b) The Mayor is hereby authorized to sign and, the Village Clerk is hereby directed to attest, to any contractual documents necessary to accomplish the Purchase; and
- c) Village staff is authorized to undertake any and all other tasks necessary, or in furtherance of, completion of the Purchase transaction.

ADOPTED this ____ day of _____, 2019

AYES:

NAYS:

ABSTAIN:

ABSENT:

Andrew J. Maglio, Mayor

ATTEST:

Patricia Burns, Village Clerk

Quotation

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TO: **Arthur Schultz**
 City of Roselle
 474 Congress Circle North
 Roselle, IL 60172

Date: 5/9/2019
 Quotation Number: KR124047
 Payment Terms: Net 30
 Shipping Terms: FOB Origin
 Valid Through: 7/8/2019
 Estimated Delivery: 12 Weeks ARO

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

Item Number	Description	Qty	U/M	Unit Price (USD)	Disc%	Line Total (USD)
1	77-000-38 Standard LX (Diesel) – 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 Tier 4F compliant, Kubota 1.1L, I-3 4-stroke, liquid cooled, IDI diesel engine 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). A positive displacement blower provides 500 CFM (14.2 cmm) -11" (280mm) Hg vacuum, with spoils containment provided by a 250 (950 L) gallon tank with power hydraulic dump (rear discharge) and latching rear door. Also driven from the common power train is a 2.5 gpm (9.5 LPM) @ 3000 PSI (210 bar) pressure washer system with 3 gallon (11.4 L) anti-freeze tank and 95 gallon (360 L) water tank. Includes 2-1/2" (63.5mm), 1-1/4" (31.75mm) & 7/8" (22mm) suction wands and one each short and long wash-down guns. 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 24" (61cm) X 18" (46cm) x 18" (46cm) aluminum job box. Already GPS enabled, however adding option 79-412-02 (Trimble R2 GNSS receiver) provides survey grade centimeter accuracy.	1	EA	70,375.00	5.0%	66,856.25
2	77-432-UC Up charge to change from 250g to 350g spoils	1	EA	2,500.00	5.0%	2,375.00
3	08-000-10 45 Pound Hydraulic Breaker with EZ Ride Foot and 1-1/8" hex bit capacity. This medium duty breaker operates from any HTMA Class 2 hydraulic circuit and produces 1,800 blows per minute; making it idea for cutting curbs, sidewalks and asphalt.	1	EA	3,495.00	5.0%	3,320.25
4	08-405-00 Breaker Mount for Valve Maintenance Trailer, requires Breaker to have 14" Long Chisel (08-410-02 Moil Point sold separately). Includes breaker mount and breaker lock.	1	EA	390.00	5.0%	370.50
5	08-410-01 5" x 11" Asphalt Cutter for Breaker	1	EA	225.00	5.0%	213.75
6	08-410-02 14" Moil Point for Breaker	1	EA	80.00	5.0%	76.00
7	08-410-03 3" x 14" Long Chisel	1	EA	104.50	5.0%	99.27
Subtotal						73,311.02
Shipping & Handling						500.00
Total (USD)						\$73,811.02



Water Utility Products
600 Knightsbridge Pkwy | Lincolnshire IL 60069
T +1 847 537 8800 | F +1 847 520 1147
ehwachs.com

Quotation

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TO: **Arthur Schultz**

Date: 5/9/2019
Quotation Number: KR124047

We will prepay and add shipping charges to your order, or we can ship collect via your choice of carrier service. If you have any questions please feel free to call Daniel Groenewold at 1-847-224-6029 or call me at 815-943-4785 x2773.

(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 invoice.

Please reference this quote number when placing your order. Thank You.

Ken Redding
Utility Technical Sales Rep
815-943-4785 x2773
kredding@ehwachs.com

Sales of E.H. Wachs products and services are expressly limited to and made conditional on acceptance of its current Terms and Conditions of Sale, found at www.ehwachs.com ("Terms"). Any additional or different terms are hereby rejected. Commencement of work by E.H. Wachs or acceptance of delivery of products by you constitutes your acceptance of the Terms.
