



City of Muscatine



AGENDA ITEM SUMMARY

DATE:09/10/20

City Council

STAFF

Jon Koch-Director WRRF

SUBJECT

Sunset Lift Station Pump Assembly Purchase

EXECUTIVE SUMMARY

Presented for City Council's consideration is a request to approve the issuance of a purchase order in the amount of \$19,640 to Smith & Loveless, Inc. for the purchase of a Model 4B2A Star One Flooded Suction rotating assembly. \$30,000.00 was budgeted for a replacement pump at the Cannon Lift Station but will be deferred until the next budget cycle to make this critical purchase. Smith & Loveless, Inc. is the only manufacturer of this pump head assembly.

STAFF RECOMMENDATION

Staff recommends approval of this purchase.

BACKGROUND/DISCUSSION

The Sunset Lift Station has two pumps and one is at a critical failure level and must be replaced. The assembly includes a new motor, seal assembly, motor adapter and impeller. The volute and stand of the pump are still viable and will not need to be replaced at this time.

There is no other way to bypass this lift station if both pumps were to fail and delivery of a new pump assembly is estimated at 10-12 weeks. This station is located near the end of the Muscatine Slough and services Sunset Park, multiple businesses, the Transfer Station and Lutheran Living. When the new pump is installed the failing pump head assembly will be refurbished and kept in stock to serve as an emergency back-up.

CITY FINANCIAL IMPACT

This will be purchased from a deferred budgeted item in the Lift Station budget. New pumps from a different manufacturer would require a complete reconfiguration of the station plumbing and is not economically or practically feasible.

ATTACHMENTS

Smith & Loveless Sales Agreement DA-30636



Smith & Loveless, Inc.

SALES AGREEMENT

Date: August 12, 2020
Project: Muscatine, IA
Inq #: DA-30636
Rev.
Existing S&L SN: 10-7104

Customer Contact: Clint Williams
Customer Phone: 563-554-4391
Customer Email: cwilliams@muscatineiowa.gov

Your local Smith & Loveless Representative Contact Information:

Sales Person & Contact Phone: Cory Sonner (515) 233-8599
Representative Company: VESSCO, Inc.
Representative Email: csonner@vessco.com

Scope of Equipment: **One (1) Smith & Loveless® Model 4B2A STAR ONE™
Flooded Suction rotating assembly.**

- 20/11.3 HP, 1170/875 RPM, 3/60/460 volt ODP motors.
- The pump motor shall be Premium Efficiency and Inverter Ready.
- Impeller trimmed to 12" for 200/950 GPM @ 30'/51' TDH.
- The rotating assembly includes the motor, bronze seal housing, mechanical seal assembly, motor adapter, and impeller.
- Includes touch-up paint kit and installation hardware.

Price (includes freight): **\$19,640**

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Smith & Loveless, Inc.

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Inq: DA-30636
Rev.
SN: 10-7104
Location: Muscatine, IA

SHIPMENT: Manufacturing completion is Estimated at **12-14 Weeks** from approved submittals.
FUEL SURCHARGE: Any fuel surcharge assessed to Smith & Loveless, Inc. Shall be passed on at cost to customer. This fuel surcharge was not included in our quote and will be in addition to the contract amount.

INSTALLATION: Smith & Loveless is supplying the aforementioned items. Owner is responsible for installation, including all inspections and/or code compliance of the installation.

FREIGHT: **F.O.B. Origin.**

PAYMENT: All purchase orders must be made out to Smith & Loveless, Inc.
Payment is 100% prior to shipment via check or, with continuing credit approval, 100% the earlier of net 30 days from date of shipment or at time of start up (if S&L start up is included in our quote).

TERMS: Smith & Loveless' quotation and standard terms and conditions applies to this order and no terms set forth in buyers purchase order, acknowledgment letter or verbal communication shall control unless approved in writing by the S&L Contract Department. In the event of any inconsistency between S&L's terms and conditions and buyers purchase order, S&L's terms and conditions shall govern.

TIME FRAME: Quote is good for 90 days.

EQUIPMENT: If the equipment Smith & Loveless is providing is associated with the retrofit or modification of existing equipment, field adjustments to the existing and/or new equipment may be required for correct installation. Such adjustments may include, but are not limited to, piping modifications, grouting, shimming, control panel or electrical changes, etc.
Smith & Loveless is relying on information provided by the customer, the installing contractor, or others with regard to the measurement, model or part numbers, drawings, and descriptions of existing equipment in the design and manufacturing of the new equipment for this project. As a result, Smith & Loveless shall not be responsible for any problems or difficulties encountered when fitting up new equipment with existing equipment.

Agreed to this ____ day of _____, 202_. Lenexa, KS. Agreed to this ____ day of _____, 202_ at

BUYER

SMITH & LOVELESS, INC.

By: _____
PRINT NAME

By: _____
AUTHORIZED SIGNATURE

AUTHORIZED SIGNATURE

ADDRESS

CITY, STATE, ZIP

PHONE

Is this purchase tax exempt? ___ Yes ___ No
If **YES**, attach Sales Tax Exemption Certificate. Failure to provide tax exempt certificate prior to shipment will result in Buyer being responsible for all applicable taxes.