

AGENDA ITEM
September 5, 2023

Subject: Duplex Grinder Pump Station

Department: Public Works

The State of Missouri operates an assisted living facility at 2201 North Elm Street. A grinder pump was installed at this facility when originally constructed in 2006, as there is no gravity sewer access. The grinder pump started showing signs of failure in 2015 and 2018 but was never upgraded to our standardized specifications.

In August of 2023, Public Works responded to a sewage backup event, and upon investigation the warning mechanism on the grinder pump was not functioning. Having no parts for repairs, the facility had to go a day without a functioning sewer. Fortunately, we were able to clean the pump and put it back in service.

Recommendation for Haynes Equipment (attached quote) for a not to exceed the amount of \$14,500.00 for a duplex grinder pump with a 5-year warranty.

Manager's Notes:

- **Section 28-113 (d) – Pressure Sewer Systems.**
 - Operation, maintenance, and repair. Operation, maintenance, and repair of entire individual pressure sanitary sewer systems, including force mains, motors, pump units, and appurtenances, **shall be the responsibility of the city**....
 - Fees. A monthly fee shall be paid by all property occupants who have pressure sewer systems. This charge shall cover the additional city costs necessary to operate, maintain, and repair pressure pump systems including the maintenance of adequate backup pumps and the provision of emergency power. This fee shall be in addition to any other water and sewer fees charged to these customers.
 - (1) Inside city limits: \$21.16
 - (2) Outside city limits: \$23.50

RESOLUTION NO. 1733

A RESOLUTION OF THE CITY OF NEVADA, MISSOURI, ACCEPTING THE BID AND AUTHORIZING PAYMENT TO HAYNES EQUIPMENT, SUNRISE BEACH, MISSOURI, FOR THE PURCHASE OF A DUPLEX GRINDER PUMP.

WHEREAS, due to age and reliability issues, the sewer grinder pump at 2201 N Elm Street needs replaced, and;

WHEREAS, the City of Nevada wishes to purchase a duplex grinder pump from Haynes Equipment, Sunrise Beach, Missouri in the amount of \$14,375.00, and;

WHEREAS, the city has followed the procedures required by Chapter 26 of the Code of the City of Nevada, Missouri in selecting a qualified vendor to provide this product, and;

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Nevada, Missouri, accepts the bid, and the City Manager is hereby directed to execute the purchase of a duplex grinder pump from Haynes Equipment for a not-to-exceed amount of \$14,500.00.

PASSED, APPROVED AND ADOPTED, by the City Council of the City of Nevada, Missouri, this 5th day of September 2023.

(seal)

KENDALL VICKERS, MAYOR

ATTEST:

CYNTHIA DYE, CITY CLERK

185 Beachwood Dr.
 Sunrise Beach, MO 65079
 Phone: 573-480-9094
 Fax: 573-207-0704
 Web: www.haynesequip.com
zernst@haynesequip.com



PROPOSAL TO:

City of Nevada

CONTACT NAME:

Tim Wiggans

EMAIL:

twiggans@nevadamo.gov

PHONE NUMBERS:

Office: 417-684-7167

DATE:

15-Aug-23

LOCATION:

Nevada, MO 64772

SUBJECT:

Mental Facility Grinder Pump Station

QUOTE # Lake

QUAN.	PART NO.	DESCRIPTION	PRICE EA.	TOTAL
		<u>E/One Duplex Grinder Pump Station for Mental Facility</u>		
1	D200L14E11BJ	E/One DH152-93 Duplex Grinder Pump Station: 240v, 1ph, (2) E/One D-Series Grinder Pumps, 1.25" discharge, 4" SCH40 Inlet grommet installed @ 180* degrees from discharge,, 93" total station height, 150 gallon capacity, (2) 100' supply cables	\$14,375.00	\$14,375.00
1	SPC0919G02	E/One T260 Duplex Control Panel: 240v, 1ph, NEMA 4x enclosure w/ brass padlock	included	included
1	NA0043P12	E/One Manufacturer's 5 Year Warranty	included	included
1	Labor	Wiring of control panel and startup/testing of operation	included	included
1	Freight	Equipment Freight Charges	included	included
		Notes: 1. Prices do not include taxes or anything else not listed above. 2. Haynes Equipment Co., Inc. Service Rates are as follows \$130.00 dollars an hour or \$1300.00 a day if start-up or any additional work is needed. *Pricing is Valid for 30 Days from date of Quote*		
			TOTAL	\$14,375.00

"IF WE SUPPLY IT, WE MAKE IT WORK!"

TERMS: Net Cash 30 Days from Date of Shipment. No Sales and/or Use Taxes are included in this proposal	Missouri/Lake Office Manager
SEE TERMS & CONDITIONS ATTACHED TO PROPOSAL	
TIME OF SHIPMENT	
ACCEPTED BY: _____ DATE: _____	
SIGN: _____	

THIS PROPOSAL SUBJECT TO ACCEPTANCE BY PURCHASER WITHIN THIRTY DAYS FROM DATE HEREOF.
 WE ARE AN EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER.