CITY OF PORT LAVACA

CC MEETING: November 13, 2023 AGENDA ITEM#

DATE: 10-12-2023

TO:

Jody Weaver, Interim CITY MANAGER

cc:

HONORABLE MAYOR AND CITY COUNCIL MEMBERS

FROM:

WAYNE SHAFFER, PUBLIC WORKS DIRECTOR

SUBJECT: Main Lift Station Pump Repair

BACKGROUND:

On September 19th, 2023, Hahn equipment was solicited to pull and derag pumps at main lift station. When they pulled pump 1 it was discovered that the motor was locked up. Upon subsequent inspection and teardown water was discovered in the oil. Further inspection determined that the bearings, rotor shaft, and stator were damaged as well. Given the status of this station as an end of line station these pumps see continuous operation. Subsequently, pump failures of this magnitude, while rare, do happen when debris such as rags and other "flushable items" clog impellers and volutes.

FINANCIAL IMPLICATIONS:

Not repairing this pump could result in excessive sanitary sewer overflows and TCEQ violations and or fines.

RECOMMENDATION:

Staff recommends repair as Main lift station is one of the main WWTF feeder stations.

ATTACHMENTS:

Requisition, required quotes and sole source letter.

CITY OF PORT LAVACA REQUISITION REQUEST FORM

				■ Production for the State of State	PURCHASE ORDER #	
Section 1 - General In	formation				ONDER #	(Assigned by Finance)
Requisitioned by:	Wayne Shaffer	Directo	or of Publi	c Works	;	DATE: 10/12/23
requisitioned by:	(Name)		(Title)		_	DATE.
Department:	Utilities Waster	water			Name of Vendor	Hahn Equipment
Description of Goods/	Services: Main Li	ft statio	n pump		G/L Acct #:	501-55134543.10
Project: Lift Sta	tion O/M			_	Total Amount of Purchase:	\$29690.42
In compliance with Ch Procedures manual, th	ne department originati	exas Local (ng this purc	Government C hase requisition	Code and pag on certifies t	hat: (Select A or	
	ring Calhoun County Hist	orically Un	derutilized Bus —	sinesses wer	e identified and o	contacted concerning this purchase:
HUB #1	-348		4	HUB #2		
	ble Calhoun County HUI					unts listing; therefore, the City is esults.)
Section III - Competiti	ve Quotation Documen	<u>tation</u>				
	ns are generally required ce documentation, and a					rce purchases, with asing Policy and Procedures.
Cooperative Purchase	?		Yes	7	No	PSA/Contract #
Sole Source? Single Source? Emergency Purchase?		Yes Yes Yes		No No No	Sole source letter attached	
* If ves. Cit	ty Manager authorizatio	n				
Competitive Bid?	ry manager damentatio		Yes	V	No	Attach bid tabulation and Council minutes
	Quotation # \$1,001 - \$5,0 PO NOT REQUIRED	00		Quotation \$5,001 - \$10	,000	Quotation #3 \$10,001 - \$49,999 \$49,999
Name of Company	Hahn Equipment Co., In					7.0,000
Telephone Number	713-868-3255	P.V.				
Contact Person	Charlie Gioielli					
Email Address	charlieg@hahnequipme	nt.com				
Quotation #	1016554					
Total Price Quoted	\$29690.42					
Section IV - Approvals Department Head or I						Date: 10-12-23
To be routed for signatu	re by Finance staff:					
Finance Director:						Date:
City Manager:						Date:



Mark A Shaw SE Territory Manager Xylem Inc Flygt Products

1012 Riviera Rd Roanoke TX. 76262 Cell 262 227 3763

mark.shaw@xyleminc.com

October 25, 2022

City of Port Lavaca 628 George Street Port Lavaca, TX 77979

Attention: William Shaffer

RE; Flygt pumps, parts and repair services

Please be advised that Hahn Equipment Company located at 5636 Kansas Houston Texas is the only authorized Flygt distributor for the sale of Flygt pumps in SE Texas which includes the City of Port Lavaca Texas. This not only includes the Flygt pumps but also Flygt authorized parts and service. Their staff is properly trained to provide you with the best possible service available.

These terms of Hahn Equipment distribution contract with Flygt a Xylem brand is an ongoing partnership that has lasted for more 40 years and is a continuing agreement.

Thank you for your interest in Flygt Products and Services. Please call if we can be of any further help.

Sincerely,

Mark A Shaw

Territory Manager

Flygt Products

Xylem Inc.

Q Search For Vendors

Please Fill out a Survey

Search found 2 vendors , 1 are HUBs ,Includes 0 Inactive Vendors Search Condition : SearchType=CMBL Only,Location County=Calhoun

Vendor ID	Company Name	Contact Person	Mailing Address	City	State	Zip	Country	Email	Phone	HUB Eligibility	HUB Gender	Small Business	CMBL Status	HUB Status
1474544893700	DOWELL PEST CONTROL LLC	Walter Dowell	638 N COMMERCE ST	PORT LAVACA	тх	77979- 3037	USA	chad@dowellpestcontrol.com	361-717- 4663	<u>DV</u>	<u>M</u>		Active	A-Active
1741676138900	LESTER CONTRACTING,	Ken Lester Jr	PO BOX 986	PORT LAVACA	тх	77979- 0986	USA	ken@lestercontracting.com	361-552- 3024			<u>Yes</u>	Active	Inactive(N)

Quote

HAHN EQUIPMENT CO., INC.

5636 KANSAS ST. HOUSTON, TX. 77007 OFFICE#-713-868-3255 FAX#-713-868-9725

Quote No Quote Date Page 1016900 9/26/2023

Bill To

CITY OF PORT LAVACA accountspayable@portlavaca. ajackson@portlavaca.org; ACCOUNTS PAYABLE 202 N PORT LAVACA, TX 77979 US

Ship to

CITY OF PORT LAVACA MAIN L/S - LP2

US

Customer No

Sispsn

Payment terms

7740

1%10DAYS/NET 30

//40	DDD /COL	Ch:-	4 1%10DAYS/NET 30				
Loc	PPD/COL	Ship		Ship Date			
01		W	/ILL CALL	A.S.A.P.			
Qt	y Ordered	UON	Item No		Unit price	Disc	Extended price
	1.00	EA	REPAIR. FLYGT PUMP, REPAIRED AS PER SPECIFICATIONS, MODEL: CP 3201 S/N 180.9160075 IMPELLER # 636		0.0000		0.00
			DATE IN: 09/22/2023 CONTACT: LANCE PHONE: 361.220.0858 FAX:				
			DESCRIPTION OF FAILURE: WATER/OIL IN STATOR HOUSING WATER IN OIL STATOR BURNED OUT BEARINGS DAMAGED ROTOR/SHAFT DAMAGED MEGGER CABLE & CHECK CONTROL				
			LIST OF PARTS USED:				
	1.00	EA	00384 54 37E STATOR, RECOND 3201/35HP	*	4,205.2500		4,205.25
	1.00	EA	00384 56 13E RE-CONDITIONED ROTOR		5,859.0000		5,859.00
	1.00	EA	00601 89 32 BASIC REPAIR KIT 3170/3201		8,920.8000		8,920.80
	1.00	EA	00518 89 02 LEAK DETECTOR UNIT FLS 0		378.0000		378.00
	1.00	EA	00504 78 10 CABLE UNIT		219.4500		219.45
	1.00	EA	00396 42 00 LIFTING BAIL		953.4000		953.40
	1.00	EA	00426 82 00 TERMINAL BOARD ASSEMBLY		770.7000		770.70
	1.00	EA	00082 70 34 SCREW PLUG, HEX M30X1.5		46.2000		46.20
	2.00	EA	00696 16 00 WASHER,STEEL		59.8500		119.70

Quote

HAHN EQUIPMENT CO., INC.

5636 KANSAS ST. HOUSTON, TX. 77007 OFFICE#-713-868-3255 FAX#-713-868-9725 **Quote No Quote Date Page** 1016900 9/26/2023 2

Bill To

CITY OF PORT LAVACA accountspayable@portlavaca. ajackson@portlavaca.org; ACCOUNTS PAYABLE 202 N PORT LAVACA, TX 77979 US Ship to

CITY OF PORT LAVACA MAIN L/S - LP2

US

Customer No 7740 Loc PPD/CC	DL :	Ship W:	SIspsn 4 via ILL CALL	Payment 1%10DA	terms YS/NET 30	Ship Date A.S.A.P.		
Qty Order	ed	UOM	I Item No				Unit price	Disc Extended price
	1.00	EA	00503 16 04 BEARING HOUS	ING C.I.	3201		4,318.6500	4,318.65
	1.00	EA	00314 88 06 WEAR RING, BR	ASS			1,130.8500	1,130.85
	1.00	EA	00345 25 04 WEAR RING, RO	TATING S.	5.		658.3500	658.35
:	16.00	PT	OIL. MOTOR OIL NO	NTOX FDA A	APPROVED		7.5653	121.04
	1.00	EA	568. ENVIRONMENTA	L FEE			11.0250	11.03
	9.00	HR	LABOR. SHOP LABOR				106.0000	954.00
	8.00	EA	SERVICE. TO INSTALL REF	AIRED PUN	1P, HOOK		128.0000	1,024.00

UP & TEST.