

	AGENDA ITEM EXECUTIVE SUMMARY		Agenda Item number: *6.f
	Title:	Recommendation to Waive the Formal Bid Procedure and Approve Repairs to the Eastside Lift Station Pump	
	Presenter:	Tim Wilson	
Meeting: Government Services Committee		Date: February 24, 2020	
Proposed Cost: \$31,585.88		Budgeted Amount: \$3,500	Not Budgeted: <input checked="" type="checkbox"/>
Executive Summary <i>(if not budgeted please explain):</i> <p>The East Side Lift Station is a vital part of the main wastewater treatment plant operation. The Eastside Lift Station services about 50% of the main wastewater treatment plant flow. The Eastside Lift Station has four pumps that operate during normal and wet weather events. Recently the largest of the four pump systems had an unexpected failure. The replacement cost of this 100 HP pump is about \$125,000. After evaluating the pump, it was determined a repaired could be made for \$31,585.88. At this time, staff recommends repairing the pump instead of replacing.</p> <p>This pump is needed for high flow events that occur with snow melt or wet weather. With spring weather coming soon the Environmental Services Division would like to repair the pump as soon as possible. Considering this is emergency repair, staff is requesting City Council to formally Waive the Bid Procedure and accept the quotes provided by the current manufacturer.</p> <p>The City did receive three quotes for the repairs of the pump; Flow-Technics Inc. was the lowest cost vender.</p> <p>Flow-Technics - \$31,585.88 Xylem - \$33,015.64 F.H. Ayer - \$36,000.00</p>			
Attachments <i>(please list):</i> <p>* Bid Waiver Form * Flow-Technics Inc Quote * Xylem Water Solutions Quote * F.H. Ayer Mfg. Quote</p>			
Recommendation/Suggested Action <i>(briefly explain):</i> <p>Recommendation to Waive the Formal Bid Procedure and approve repairs of the Eastside Lift Station pump to Flow-Technics Inc. in the amount of \$31,585.88.</p>			



ST. CHARLES
SINCE 1834

BID WAIVER

☒ One Time ☐ Today through _____

Description: Eastside Lift Station Pump Repairs

Requested Vendor: Flow-Technics Inc.

Requested by: Tim Wilson

Date: 02.21.2020

Approvals: _____

Department Head

Procurement

Bid Waivers are required when there are unique circumstances related to a proposed procurement that has not been competitively solicited.

1. This procurement is valued at \$ \$31,585.88 for this one time order, and/or
\$ _____ for a 12 month period.

2. This good/service has been competitively solicited within the past 24 months. ☐ Yes ☐ No
If yes: Was the solicitation published on the city website? ☐ Yes ☐ No

3. Justification for Bid Waiver

☐ **Emergency** i.e. declared by the Mayor and applicable to EOC/FEMA procedures.

☒ **Urgent** i.e. required to resolve an unanticipated problem that, if not resolved within 48 hours, may cause undue risk to individuals and/or extensive damage to property.

☒ Need for these goods/services were **not anticipated and procurement through normal channels would take too long.**

☐ A responsible **contractor was on site** performing a related repair, and, based on professional judgement; it was prudent to request this service/repair from said contractor.

☐ These goods are replacement parts for a **warrantied item, and the warranty is still in place**, and purchase of a non-brand item will jeopardize warranty.

☐ These goods/services are **inherently related to, and an ongoing part of**, other goods/services previously provided by the Provider.

☐ These goods utilize a **proprietary, patent, trademark, or customized programing** resulting in lack of competition.

☐ These goods are **standardized** for operational safety and efficiency.

☐ These goods are only available through the provider's **local distribution** channels.

☐ Other:

Quote

**FLOW-TECHNICS, INC.**

181 Ontario Street
Frankfort, Illinois 60423
Phone (815) 277-2600
Fax (815) 534-5311

Page 1/1
Quote QTE00002177
Date 2/4/2020

Bill To: ST CHARLES PW & WWTP
2 EAST MAIN
ST CHARLES IL 60174

Ship To: ST CHARLES PW & WWTP
200 DEVEREAUX WAY
ST CHARLES IL 60174

Purchase Order No.		Customer ID	Salesperson ID	Shipping Method	Payment Terms	Req Ship Date	Master No.
		STC01	RICK SHEEHY	BEST WAY	NET 30	0/0/0000	8,222
Quantity	Item Number	Description		UOM	Unit Price	Ext. Price	
1	88450265	ADAPTER MATING RG MSX FRAME-37		EA	\$3,551.32	\$3,551.32	
1	88382334	ISOLATOR BRG		EA	\$2,224.88	\$2,224.88	
1	88387206	KIT MSX O-RING FRAME-37 STD/MATL		EA	\$2,347.16	\$2,347.16	
1	A3R85005-01	MECHANICAL SEAL QB 3.750		EA	\$3,795.36	\$3,795.36	
1	89162390	SEAL MECH/SEAT KIT MSH		EA	\$7,736.13	\$7,736.13	
1	88382334	ISOLATOR BRG		EA	\$2,224.88	\$2,224.88	
2	89162119	BEARING TPRD TIMKEN		EA	\$1,752.73	\$3,505.46	
1	89162143	BEARING BALL		EA	\$144.36	\$144.36	
1	OUTSOURCE - LABOR	OUTSOURCE - LABOR		EA	\$3,493.33	\$3,493.33	
		INSTALLATION & BALANCING OF WEAR RING FOR IMPELLER					
10.00	SHOP LABOR	SHOP LABOR		HR	\$98.00	\$980.00	
		DISASSEMBLE & EVALUATE PUMP					
1	SHOP SUPPLIES	SHOP SUPPLIES		EA	\$15.00	\$15.00	
16.00	SHOP LABOR	SHOP LABOR		HR	\$98.00	\$1,568.00	
		ASSEMBLE & REPAIR PUMP					

QUOTE VALID FOR THIRTY (30) DAYS
FREIGHT IS PREPAY & ADD
*FLOWERVE PUMP SN#10M00P65
**MAIN PUMP STATION EAST

Subtotal	\$31,585.88
Misc	\$0.00
Tax	\$0.00
Freight	\$0.00
Total	\$31,585.88



**Xylem Water Solutions USA, Inc.
Flygt Products**

February 18, 2020

CITY OF ST CHARLES
200 DEVEREAUX ST
SAINT CHARLES IL 60174

9661 194th Street
Mokena, IL 60448
Tel (708) 342-0484
Fax (708) 342-0491

Quote # 2020-CHI-0188

Re: St. Charles - FlowServe SN10M00P65 - Repair Est

Attn: Chris Rebone
Hello Chris,

Xylem Water Solutions USA, Inc. is pleased to provide a quote for the following services for Main Plant Pump Station East - Flowserve Model: 100-6-460EX (100 HP); SN 10M00P65

This is a repair estimate based off parts and services identified by others as required for repair. Further inspection may identify other needed items for repair.

Quote does not include return and installation/ startup of pump.

Replacement Parts

Qty	Description
1	QW 37505 Mechanical Seal (89A)
2	Bearing Roller (#16)
1	Bearing Ball (#18)
1	Mechanical Seal, Primary / Seal Kit
1	Kit, MSX O'Ring Frame
	Includes:
	119B Outboard Bearing Seal
	119C Brg Hsg - Stator Hst
	119K Oil Return Seal
	119K Oil Supply Seal
	119J Cooling Jkt - Stator Hsg - Lwr
	119H Cooling Jkt - Stator Hsg - Upr
	119G Junction Box Stator Hsg
	119D Brg Hsg - Adapter Plate
	73B Cover Plate-Adapter Plate (Gskt)
	73A Terminal Board (Gasket)
	119F Jnct Box Cvr - Jnct Box
	119S Sealing Washer (Fill/Vent)
	119S Sealing Washer (Fill/Vent)
	231 Oil Tube Bushing - Return (Viton)
	233 Oil Tube Bushing - Fill (Viton)
	119P Heat Exchange OD
	119R Heat Exchange ID
	119U Mechanical seal adapter
	119U Mechanical seal adapter
	119E Casing O-ring
1	Adapter Mating RG MSX Frame-37
2	ISOLATOR BRG



Labor

Qty	Description
30	LABOR,SVC FLYGT,NO TAX Z2-TP MODELS: 3000,7000,8000

Shop Materials

Qty	Description
1	ENV FEE >50HP NO TAX TP ENVIRONMENTAL FEE
1	SHOP SUPPLIES-LARGE PUMPS TP MISC SHOP SUPPLIES FOR REPAIR

Total Project Price \$ 33,015.64

Terms & Conditions

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Freight Terms: 3 DAP - Delivered At Place 08 - Jobsite (per Incoterms 2010)

See Freight Payment (Delivery Terms) below.

Taxes: State, local and other applicable taxes are not included in this quotation.

Back Charges: Buyer shall not make purchases nor shall Buyer incur any labor that would result in a back charge to Seller without prior written consent of an authorized employee of Seller.

Shortages: Xylem will not be responsible for apparent shipment shortages or damages incurred in shipment that are not reported within two weeks from delivery to the jobsite. Damages should be noted on the receiving slip and the truck driver advised of the damages. Please contact our office as soon as possible to report damages or shortages so that replacement items can be shipped and the appropriate claims made.

Validity: This Quote is valid for sixty (60) days.

Terms of Payment: 100% N60 after invoice date.

Xylem's payment shall not be dependent upon Purchaser being paid by any third party unless Owner denies payment due to reasons solely attributable to items related to the equipment being provided by FLYGT.

Terms of Delivery: PP/Add Order Position

Thank you for the opportunity to provide this quotation. Please contact us if there are any questions.

Sincerely,



Jeff Garretson
Sales Representative
Phone: (708) 781-0172
Cell: (312) 343-6511
jeff.garretson@xyleminc.com





Xylem Water Solutions USA, Inc.
Flygt Products

Customer Acceptance

This order is subject to the Standard Terms and Conditions of Sale – Xylem Americas effective on the date the order is accepted which terms are available at <http://www.xyleminc.com/en-us/Pages/terms-conditions-of-sale.aspx> and incorporated herein by reference and made a part of the agreement between the parties.

A signed copy of this Quote is acceptable as a binding contract.

Purchase Orders: Please make purchase orders out to: Xylem Water Solutions USA, Inc.

Quote #: 2020-CHI-0188
Customer Name: CITY OF ST CHARLES
Job Name:
Total Amount: \$ 33,015.64
(excluding freight)

Signature: _____

Name: _____
(PLEASE PRINT)

Company/Utility: _____

PO: _____

Address: _____

Date: _____

Phone: _____

Email: _____

Fax: _____



**F.H. AYER MFG. CO INC.**

P.O. Box 247

2015 Halsted St.

Chicago Heights, IL 60411

Phone: (708) 755-0550 Fax (708) 755-7435

Website: www.fhayer.com**Quotation**

Quote St. Charles PW & WWTP

To: 200 Devereaux way

CHICAGO HEIGHTS, IL 60174

Quote Number:	9322	Contact:	Chris Rebone
Quote Date:	02/21/20	Expires:	03/22/20
Customer:	ST CHAR	Inquiry:	
Salesman:	HOUSE SALES ACCOUNT	Terms:	Net 30 Days
Ship Via:	AYER TRUCK	Phone:	(630) 443-3925
FOB:	CUSTOMER SITE	FAX:	

<u>Part Number</u>				
<u>Item</u>	<u>Description</u>	<u>Revision</u>	<u>Quantity</u>	<u>Price</u>
1	PRSTCHA-MAINPMP Repair of the main pump station East SUBM 100hp Flowserve SN# 10M00P65		1	\$36,000.000 /EA
			Total:	\$36,000.00

By MARK C DEBOLT
F.H. AYER MFG CO INC