



Agenda Item Executive Summary

Item Name WWTP Influent Pumps Purchase Award and Agreement Committee or Board Board

BUDGET IMPACT

Amount: \$99,994.00 Budgeted \$160,000

List what fund Capital Outlay -Sewer Operating

EXECUTIVE SUMMARY

The FY 23/24 capital budget allocated \$160,000 for the replacement and installation of the Influent Pumps at the Wastewater Treatment Plant. The new pumps would protect the new equipment currently being installed during the Bittersweet Wastewater Facility Upgrade Project.

Staff sought out proposals for the replacement. Proposals ranged from a low of \$99,994 to \$186,312. The low bidder being Flow Technics, Inc. Staff believes utilizing the proposals compared to putting together a formal bid will save the village time and money, while still providing for the necessary work to be completed per our standards.

RECOMMENDATION

Staff recommends waiving bids and awarding the Influent Pump Replacement to Flow Technics, Inc.

ATTACHMENTS (PLEASE LIST)

Memo

Resolution

Agreement

ACTION REQUESTED

For Discussion Only

✓ Resolution

Ordinance

✓ Motion: MOTION TO APPROVE RESOLUTION #2023- _____ A RESOLUTION WAIVING ADVERTISING FOR BIDS AND APPROVING THE PURCHASE OF AN INFLUENT PUMP (ABS/SULZER) TO FLOW TECHNICS, INC.

Staff: Tyler Isham, Assistant Director of Public Works

Date: 11/16/2023

Memo

To: Paula Schumacher, Village Administrator
From: Tyler Isham, Assistant Director of Public Works
Subject: Influent Pump Purchase Award and Agreement
Date: December 11, 2023

Staff sought out proposals for the replacement of the Influent Pumps located at the Wastewater Treatment Facility. The pumps will help protect the new equipment currently being installed during the Bittersweet Facility Upgrade.

Due to the nature of the work, staff sought out proposals from three different pump companies. Proposals ranged from a low of \$99,994 to a maximum of \$186,312. The low proposal, provided by Flow Technics, will allow the difference to be used in the installation of the new pumps.

RECOMMENDATION

Staff recommend awarding the Influent Pump replacement contract to Flow Technics, Inc. entering into the attached agreement.

MOTION

**MOTION TO APPROVE RESOLUTION #2023- _____ A RESOLUTION WAIVING
ADVERTISING FOR BIDS AND APPROVING THE PURCHASE OF TWO ABS SULZER INFLUENT
PUMPS FROM FLOW TECHNICS, INC.**

RESOLUTION 2023 - _____

**A RESOLUTION WAIVING ADVERTISING FOR BIDS AND APPROVING
THE PURCHASE OF TWO ABS SULZER INFLUENT PUMPS FROM FLOW
TECHNICS, INC.**

WHEREAS, the Village of Bartlett, Public Works Department (Wastewater Division) has an immediate need for the purchase of two new influent pumps to provide effective protection to the new Wastewater equipment currently being installed.

WHEREAS, the Village Board has determined that it is in the best interest of the health, safety, and welfare of the Village of Bartlett and its residents to waive competitive bidding and purchase the Influent Pumps to eliminate any delay in receipt by the Bartlett Wastewater Facility.

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Bartlett, Cook, DuPage, and Kane Counties, Illinois, pursuant to its home rule authority, as follows:

Section 1. Recitals. The recitals set forth above are hereby incorporated into and made a part of this Resolution as though fully set forth in this Section 1.

Section 2. Approval; Authorization. The Village Board of Trustees hereby authorizes the Village Administrator to take all actions and execute any necessary documents to complete the purchase of two (2) ABS, Sulzer Influent Pumps from Flow Technics, INC. in the amount of \$99,994.00, as more fully set forth in Exhibit A.

Section 3. Waiver of Competitive Bidding. To the extent any competitive bidding requirements apply to the purchase of the ABS Sulzer Influent Pumps authorized by this Resolution, such competitive bidding requirements are hereby waived based on the matters set forth in the recitals of this Resolution.

Section 4. Repeal and Savings Clause. All resolutions or approvals in conflict or inconsistent with this Resolution are hereby repealed to the extent of such conflict or inconsistency.

Section 5. Effective Date. This Resolution shall be in full force and effect after its approval in the manner provided by law.

ROLL CALL VOTE:

AYES:

NAYS:

ABSENT:

PASSED:

APPROVED:

Kevin Wallace, Village President

ATTEST:

Lorna Giles, Village Clerk

CERTIFICATION

I, the undersigned, do hereby certify that I am the Village Clerk of the Village of Bartlett, Cook, DuPage, and Kane Counties, Illinois, and that the foregoing is a true, complete, and exact copy of Resolution 2023 - _____ enacted on December 19, 2023, and approved on December 19, 2023, as the same appears from the official records of the Village of Bartlett

Lorna Giles, Village Clerk

EXHIBIT A

Quote from Flow Technics, Inc.



FLOW-TECHNICS, INC.

Exhibit A

PROPOSAL

①

May 24, 2023

Bartlett WWTP
1150 Bittersweet Drive
Bartlett, IL, 60103
Attn.: Mike Wisniewski

Sulzer/ABS Pumps

We are pleased to offer the following proposal for your consideration:

Raw Sewage Pump – P-101

2- Sulzer/ABS XFPD155J – CB2.335-PE860/4-6" DRY PIT pump with a 115 HP motor, 460V, 3 phase, 1780 RPM capable of delivering 2600 GPM AT 101' TDH. The pump is explosion-proof and comes complete with 49' of power cable. The pump has a 6" discharge.

2- MOS modules and bases (to be installed in control panel by others)

3- Day of Startup

1- Lot of freight to jobsite

Budget Price \$ 99,994.00

Notes

1. Concrete piers to be provided and installed by contractor.
2. Piping modifications will be required to adapt to dry pit submersible pump.
3. Suction Elbow, expansion joints to be either reused or provided by contractor.
4. The pump has an 8" suction and 6" discharge like existing pumps.
5. The FLA for this pump is 130A. The drawings show the existing VFD's for P101 & P102 are rated at 140A. Please confirm.
6. 2020 Price increase is included in above budget price.

181 Ontario Street • Frankfort, IL 60423 • (815) 277-2600 • Fax (815) 534-5311
Indiana (574) 299-2600 • Indiana Fax (574) 656-4406
Website: www.flowtechnics.com • Email: info@flowtechnics.com

Page Two
Raw Sewage Pump – P101 & 102
Bartlett, IL.

TERMS & CONDITIONS:

Payment: Net 30 Days; no startup will be performed without 100% payment.
Prices: Valid for 30 days from the date of this proposal.
Taxes: Sales taxes are NOT included.
F.O.B.: Factory – Allowed to jobsite

NOT INCLUDED:

1. Any item not specifically mentioned is not included, nor was it intended to be.
2. Anchor bolts
3. Federal, State, or Local sales taxes

Respectfully submitted,
FLOW-TECHNICS, INC.

Michael E. Carney

Michael E. Carney

3

Xylem Water Solutions USA, Inc.
Flygt Products

August 10, 2023

VLG OF BARTLETT
1150 BITTERSWEET DR
BARTLETT IL 60103-8807

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

Quote # 2023-CHI-0666 Alternate 3, Version 1
Project Name: Bartlett - Raw Pumps 1&2
Job Name: NT3315 110HP w10" Inlet, non-FM,w stands

Attn: John Pullia

Xylem Water Solutions USA, Inc. is pleased to provide a quote for the following equipment for your approval.

Qty 2 pumps, 10x10 inlet elbows, miniCAS
startup services included

Pumps quoted are sized for 2600 gpm @101 ft TDH
Pumps are offered as non-explosion proof, with 50' standard cable.

Flygt pumps come equipped with Hard Iron non-clog N impeller with 1 year non-clog guarantee.
Should any clogging occur within the first year of operation after startup, call our service center in Mokena and clogs will be removed by our techs.

Alt3: Pumps will come with their own adjustable stand.

Installation by others

A Flygt Preventive Maintenance Contract is available for this order. Please contact your Xylem Service Center for more information.

Control Panel

Qty	Description
2	MINI-CASII/FUS 120/24VAC,24VDC
2	SOCKET,11 PIN OCTAL DIN MOUNT

Pumps

Qty	Description
2	Flygt Model NT-3315.185 10" volute Submersible pump equipped with a 460 Volt / 3 phase / 60 Hz 110 HP 1150 RPM motor, 637 impeller, 1 x 50 Ft. length of SUBCAB 3x50+2G35/2+S(2x0,5) submersible cable, FLS leakage detector, volute is prepared for Flush Valve

Accessories



Qty	Description
2	10x10 inlet elbow
2	STAND, COMPLETE 3301/3315 MT

Startup Services, Training, and 3 year included PM

Qty	Description
1	START UP, FLYGT, NO TAX 1-TP MODELS: 3000, 7000, 8000

Freight

Qty	Description
1	SHIPPING AND HANDLING-NO TAX

Total Price \$ 186,312.00

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 2020)

Taxes: See Freight Payment (Delivery Terms) below.
Back Charges: State, local and other applicable taxes are not included in this quotation. 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.

Terms of Delivery: PP/Add Order Position
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.

Validity: This Quote is valid for 30 days.
Schedule: Submittals are not applicable. Delivery lead times are 15-17 weeks after order acceptance.

COVID 19: Our current delivery lead-times are forecasted estimates only due to the outbreak of the COVID-19 virus pandemic and its global effects on commerce, supply chain, and logistics. Xylem will, however, use all commercially reasonable efforts to minimize any delivery delay impacts.

Warranty: Standard warranty terms apply to the items in this quotation.

This Quote does not include anchor bolts, piping, gauges, valves, junction boxes, installation, or any item not specifically listed above. Thank you for the opportunity to provide this quotation. Please contact us if there are any questions.



Sincerely,

Jeff Garretson -

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

Nikita A. Cunigan

Nikita Cunigan
Customer Support Specialist

Nikita.cunigan@xylem.com

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.xylem.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 #: 2023-CHI-0666 Alternate 3, Version 1
Customer Name: VLG OF BARTLETT
Job Name: NT3315 110HP w10" Inlet, non-FM,w stands
Total Amount: \$ 186,312.00
(including freight)

Signature: _____ Name: _____
(PLEASE PRINT)

Company/Utility: _____ PO: _____

Address: _____ Date: _____

_____ Phone: _____

_____ Email: _____

_____ Fax: _____

