



VILLAGE PRESIDENT

JEFFERY J. PRUYN

VILLAGE CLERK

JODY A. CONIDI

VILLAGE ADMINISTRATOR

CARIE ANNE ERGO

VILLAGE TRUSTEES

JEFF AIANI

BRENDAN DALY

DINO GAVANES

ELLEN LEAHY

FRANK J. MADARAS

PATRICK POWERS

MEMORANDUM

TO: Carie Anne Ergo, Village Administrator
FROM: Michel Subers, Public Works Director
DATE: February 16, 2023
SUBJECT: Approving Resolution Waiving the Formal Bidding Requirements and Authorizing Purchase of a Polyblend Polymer Blending System (LAI Ltd.-\$27,760)

RECOMMENDED MOTION: Move to approve a resolution Waiving the Formal Bidding Requirements and Authorizing Purchase of a Polyblend Polymer Blending System from LAI Ltd. in the amount of \$27,760.

INTRODUCTION

Public Works is requesting waiving the formal bidding requirements and authorizing purchase of a Polyblend Polymer Blending System from LAI Ltd. for the sum of \$27,760.00.

DISCUSSION

The WWTP has one polymer blending system for each of the two rotary thickeners. The polymer blending system is used to blend polymer into the wasted mixed liquor from the SBRs and begins the biosolids dewatering process.

LAI Ltd. is a sole supplier of the Polyblend polymer blending systems in the area. The proposed equipment will replace an antiquated Velodyne polymer mixer that has been very problematic. The new proposed polymer system will match the two polymer systems that were installed during the centrifuge upgrade in 2018.

FISCAL IMPACT

The polymer system is in the CIP listed as project WW-21-001 and the Village currently has \$50,000 allocated in 55-52-63041 for the purchase. While evaluating the proper application of the system, it was identified that much less technology was needed to achieve operational efficiency than previously estimated- reducing the cost to the proposed \$27,260.

STAFF RECOMMENDATION

Staff recommends the item be forwarded to the Committee of the Whole on February 21st, 2023, for consideration and approval.

ATTACHMENTS

1. UGSI Chemical Feed, Inc Proposal
2. UGSI Sole Supplier Letter

FIRM PROPOSAL

**Polyblend® Polymer Blending System
For
Itasca, IL**



Note: Picture may not actually match proposed equipment

UGSI Chemical Feed, Inc. File No.: 202301-30432-2
Prepared on: 01/31/2023

SALES REPRESENTATIVE

LAI, Ltd.

Tim Tack

5400 Newport Dr Suite #10
Rolling Meadows, IL 60008

Tel: (847) 392-0990

Email: ttack@lai-ltd.com



February 1, 2023

To: LAI, Ltd.
Attn: Mr. Tim Tack

Re: Itasca, IL
UGSI Chemical Feed, Inc. File No.: 202301-30432-2

Tim:

UGSI Chemical Feed, Inc. is pleased to provide this FIRM proposal in accordance with the most relevant information, including plans and specifications provided to us.

Please note the following key points when evaluating our proposal:

- Our packaged system will be delivered to you as a single piece with everything pre-piped, pre-wired, and pre-assembled as specified for simple installation. All components of the polymer feed system will be mounted on a skid.
- UGSI Chemical Feed, Inc. is the basis of design.

A detailed breakdown of our scope of work is on the following pages. Please review it carefully, including our list of exclusions and clarification/exceptions, to ensure that a complete system is provided to the customer.

Thank you for the opportunity to work with you. If we can be of any further assistance, please do not hesitate to contact me at (267) 307-2051.

Sincerely,

Bob Grundy
Regional Product Manager

cc: Michael Snuffin, UGSI Chemical Feed, Inc.
Joe Pedano, UGSI Chemical Feed, Inc.
Tim Tack; LAI - IL

IMPORTANT NOTICE: All the information in this Proposal is confidential and has been prepared for Buyer's use solely in considering the purchase of the Equipment described. Transmission of all or any part of this Proposal to others or use by Buyer for other purposes is unauthorized without Seller's advance written consent.



SCOPE OF WORK BY UGSI CHEMICAL FEED, INC. ('SELLER')

The following equipment and services are included in Seller's scope of work. All equipment will be manufactured in accordance with Seller's standard equipment specifications and installed in a non-hazardous area.

No.	Item Description	Qty.
1.	Polyblend® MM1200-P5AA Polymer Activation System, including: <ul style="list-style-type: none"> • Patented UGSI Mixing Chamber with Brass Impeller • Constant Speed: 1/2 HP, 3450 RPM, 115/230 V, 1 PH, 60 Hz (Wash-Down) • 36.40" x 26.00" x 47.35" Stainless Steel Frame 	1.0
2.	Dilution Water Inlet, including: <ul style="list-style-type: none"> • 1" PVC Piping for 600 - 1200 GPH of Flow • Diaphragm Check Valve: 3/4" PVC • Globe Valve: 3/4" PVC • Solenoid Valve: 1" • Flowmeters: 5 or 10 GPM • Secondary Dilution 	1.0
3.	Polymer Pump, including: <ul style="list-style-type: none"> • Netzsch 5.0 GPH, Progressive Cavity Pump w/ Mechanical Seal, 316SS Rotor, & Viton Stator • 1/2" PVC Piping for 5.0 GPH Progressive Cavity Polymer Pump • Loss of Polymer Flow Switch 	1.0
4.	Calibration Column, including: <ul style="list-style-type: none"> • Calibration Cylinder Kit 	1.0
5.	Solution Outlet, including: <ul style="list-style-type: none"> • 1 1/2" Static Mixer 	1.0
6.	Power Assembly, including: <ul style="list-style-type: none"> • 120/60/1 Power Supply 	1.0

7.	Electrical Control Panel, including: Skid-Mounted Electrical Control Panel, including: [A CONTROLS] <ul style="list-style-type: none"> • On-Off-Remote” switch • “Run” indicator light • “Pump Stroke Frequency” display • “Pump Flow Rate” display • Remote Start contact • “Run” output contact • “Loss of Water Flow” output contact 	1.0
8.	Price:	\$27,760.00

SCOPE OF WORK BY BUYER

1. Equipment unloading and installation.
2. All civil works and concrete pad for equipment
3. Anchor bolts & anchorage calculations.
4. Electric power to control panel as specified above in scope of supply.
5. All interconnecting piping, including from neat polymer storage to pump suction and from polymer feed system to point of application.
6. Water supply piping water connection – 25 psid at capacity specified above in scope of supply above.
7. Valves, fittings, appurtenances not specifically listed under Scope of supply by UGSI Chemical Feed, Inc.
8. Remote installation of control panel and interconnecting wiring from remote-mounted control panel to junction box, etc.
9. All Electrical conduit, wiring, electrical material, etc. from control panel to plant SCADA, etc.
10. Decks, stairs and mezzanines not specifically listed under Scope of Supply by UGSI Chemical Feed, Inc.
11. Room ventilation, air conditioning or lightning
12. Videotaping {unless a videotape agreement is signed.
13. Any translation services for documents or operator training.
14. Equipment handling at port of entry, including any customs duties/fees, port charges, federal, state or local taxes.
15. All taxes, fees, lien waivers, bonds and licenses
16. Any items not explicitly listed under Scope of Supply by UGSI Chemical Feed, Inc.



MANUFACTURER'S SERVICES

Start-up services have not been included in this proposal's scope of work. If required, pricing for onsite field support is detailed in the Field Services Section below.

DESIGN SUBMITTALS AND OPERATION & MAINTENANCE MANUALS AS FOLLOWS (English Only)

Submittals:	Electronic Copy (s)	(Three)	Hard Copy(s)	(One)
O&M Manuals:	Electronic Copy (s)	(Three)	Hard Copy(s)	(One)

SHIPPING TERMS

FOB Jobsite: Full freight allowed to project site.

SHIPPING INFORMATION

Shipping Dimensions: **TBD**
Estimated Shipping Weight: **TBD**

FIELD SERVICES

Should additional services be required for work beyond Seller's Scope of Work, Buyer may purchase such services from Seller at a standard rate of \$1,500 per eight (8) hour day, plus expenses.

SCHEDULE

As part of any binding Agreement that results from this proposal, Seller and Buyer shall mutually agree upon a production and delivery schedule (not to exceed the outside delivery date stated below). Our normal lead time for this type of equipment is:

Design Submittal (if required):	4-6 weeks after receipt of a fully executed purchase order
Equipment Shipment:	12-14 weeks after seller's written receipt of submittal approval and release for fabrication

PROPOSAL VALIDITY

Seller's price will be held valid for a period of 60 days from the date of this proposal. Seller shall have the right to reprice this proposal if the Buyer's order is received more than 60 days beyond the Proposal Date or delivery more than 365 days after commercial agreement. Prices are in US Dollars.



PAYMENT TERMS

Subject to prior credit approval, the terms of payment are:
20% Upon Approved Submittals, Net 30
20% Upon Release for Manufacturing, Net 30
60% Upon Shipment, Net 30

TAXES

Seller's Proposal does not include any sales, use, federal, state, local, excise, or other similar taxes or duties unless expressly stated in this quotation. All applicable taxes shall be paid by Buyer. Upon acceptance of an order by Seller, Buyer shall provide a resale certificate or tax exemption certificate, whichever is applicable, to Seller.

WARRANTY TERM

The Warranty Period is one (1) year from initial operation or 18 months from shipment, whichever occurs first, and is subject to the Standard Terms of Sale referenced in this Proposal.

TERMS AND CONDITIONS

Link to Sellers Standards Terms of Sale below, incorporated herein by this reference, will apply to any order resulting from this Proposal and are factored into the purchase price set forth in this Proposal.

<http://ugsichemicalfeed.com/ChemFeedTsandCs.Rev.19.01.10.php>



PROPOSAL ACCEPTANCE

An authorized signature indicates Buyer's acceptance of this proposal, including without limitation Seller's Terms and Conditions, reference above, and the following notes:

1. UGSI Chemical Feed, Inc. (Seller) proposes to furnish to the addressee named above (Buyer) the goods and services, if any, set forth above. Any items not shown above as detailed under 'SCOPE OF SUPPLY BY UGSI CHEMICAL FEED, INC.' are EXCLUDED. In addition:
 - i. Seller's price will be held valid for the listed under 'PROPOSAL VALIDITY'. Seller shall have the right to reprice this proposal if the Buyer's order is received after the period listed under 'PROPOSAL VALIDITY'.
 - ii. Prices are in US Dollars.
2. This proposal by Seller is contingent upon: (i) Seller's written acceptance of the signed proposal, a purchase order, or other document issued by the Buyer in response to this proposal; and (ii) Buyer's assent to the terms and conditions referenced and included in this proposal, such terms to take precedence in the event of conflict with any other terms or documents incorporated into the contract arising out of this proposal unless otherwise agreed in a writing, signed by "Seller"; and (iii) satisfactory completion of an anti-corruption due diligence review, if applicable.
3. All of the information supplied by Seller in connection with this proposal (including drawings, designs and specifications) (the "Information") is confidential and/or proprietary and has been prepared for Buyer's use solely in evaluating the purchase of the equipment and/or services described herein. Transmission of all or any part of the information to others, or use by Buyer for any purpose other than such evaluation, is expressly prohibited without Seller's prior written consent.
4. Please return a signed copy of this proposal or address and send your purchase order to:

UGSI Chemical Feed, Inc.
1901 West Garden Road
Vineland, NJ 08360
Attn: Debbie Petsch
Phone: (856) 896-2174
Fax: (856) 457-5920
E-mail: dpetsch@ugsicorp.com

Thank you for your interest in UGSI Chemical Feed, Inc. We are committed to meeting your expectations.

UGSI Chemical Feed, Inc. File No.: 202301-30432-2

Signature: _____

Name: _____

Company: _____

Date: _____



February 13, 2023

Village of Itasca
550 W. Irving Park Rd
Itasca, IL 60143
Attn: Roy Kressman

Re: UGSI Chemical Feed, Inc.

Dear Mr. Kressman:

This is to confirm that LAI, Ltd. of Rolling Meadows, Illinois is the exclusive manufacturer's representative of UGSI Chemical Feed, Inc. (UGSI) for polymer activation products – including Polyblend® and Dynablend™ polymer activation systems – offered and sold in Northern Illinois for use in the municipal market. Accordingly, LAI, Ltd. is also your authorized source for spare parts for all UGSI products.

If you have any questions or desire additional information, please contact Bob Grundy, UGSI's Regional Product Manager, at 267-307-2051 or visit our website at www.ugsichemicalfeed.com. Thank you for your interest in our products.

Sincerely,

A handwritten signature in black ink, appearing to read "Matt Boeh", written over a light blue rectangular background.

Matt Boeh
Vice President and General Manager
UGSI Chemical Feed, Inc.

1901 West Garden Road
Vineland, New Jersey 08360