

A. Five Year Summary of Fiscal Impact:

Budget Account No.: Fund 4011 Dept 721 Unit W026 Object 6541

Is this item using State Funds? Yes No **X**

C. ^(CN) Department Fiscal Review: Stephen Marsh - Contreras 9/9/24

 9/15/2016
 OFMB 9-10-26

 9/15/2016
 Contract Development and Control
 26 9.15.26

 9/21/26

Chief Assistant County Attorney

Department Director

This summary is not to be used as a basis for payment.

SUPPLEMENT NO. 1
WORK ORDER NO. 9
Palm Beach County Water Utilities Department
Optimization and Improvements Design-Build
Resolution No. R2023-0086 Contract Dated December 20, 2022

Project Title: Water Treatment Plant 11 Membrane Train Improvements

PBCWUD Project No.: 25-035

Design-Build Entity: Globaltech, Inc.

Address: 901 Yamato Rd, Ste. 220, Boca Raton, FL 33431

Budget Line Item No.: 4011 – 721 – W026 - 6541

District: 6

This Supplement Work Order provides for: modifications to the system to increase its treatment capability from 12,000 mg/L Total Dissolved Solids (TDS) to 14,000 mg/L TDS, based on an evaluation of the existing system performance and capacity. To accommodate this, several upgrades are required, including increasing the horsepower of the membrane feed pump and interstage booster pump. In addition, the concentrate piping and associated valves will be upgraded to super duplex materials to improve corrosion resistance under higher TDS conditions. Also, the existing sodium hypochlorite storage skids will be replaced with a new duplex skid.

See ATTACHMENT A for a detailed scope of services.

The Contract provides for 24% SBE participation. This Supplement to Work Order includes 18.85% overall SBE participation. The cumulative SBE participation, including this Supplement to Work Order, is 11.32%.

1. Services completed by the Design-Build Entity to date:

See ATTACHMENT C.

2. Design-Build Entity shall begin work within ten (10) calendar days from the issuance of Notice to Proceed (NTP). Execution of the Project will be accomplished as follows from the issuance of the NTP: **September 26, 2025.**

Substantial Completion: November 20, 2026 (420) Calendar Days

Supplement No. 1 – No additional days

Substantial Completion: November 20, 2026 (420) Calendar Days

Final Construction Completion: January 19, 2027 (480) Calendar Days

Supplement No. 1 – No additional days.

Final Completion: January 19, 2027 (480) Calendar Days

Liquidated damages will apply as follows:

\$1,000.00 per day past substantial completion date.

\$500.00 per day past final completion date.

SUPPLEMENT NO. 1
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3. The Guaranteed Maximum Price compensation to be paid to the Design-Build Entity for providing the requested services in accordance with the Contract Bid Prices is:

Original Guaranteed Maximum Price: \$8,502,916.00

Supplement No. 1 Price: \$1,017,026.67

New Guaranteed Maximum Price: \$9,519,942.67

4. This Supplement to Work Order does not amend, change, or modify the Contract, which remains in full force and effect.
5. All attachments to this Supplement to Work Order are incorporated herein and made a part of this Work Order.
6. The Contract and this Work Order are subject to the County Emergency Ordinance 2025-014, approved by the Board of County Commissioners on June 3, 2025.

SUPPLEMENT NO. 1
WORK ORDER NO. 9
Palm Beach County Water Utilities Department
Optimization and Improvements Design-Build
Resolution No. R2023-0086 Contract Dated December 20, 2022

Project Title: Water Treatment Plant 11 Membrane Train Improvements

PBCWUD Project No.: 25-035

IN WITNESS WHEREOF, this Supplement to Work Order is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

PALM BEACH COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF FLORIDA

Michael A. Caruso, Clerk of the Circuit Court
& Comptroller, Palm Beach County

Palm Beach County,
Board of County Commissioners

ATTEST:

Signed: _____

LB
AB Signed: _____
HB for AB Sara Baxter, Mayor

Typed Name: _____
Deputy Clerk

(Date)

Globaltech, Inc.
(Design-Build Entity)

Approved as to Form and Legal Sufficiency

Bruce Rahamni, PE
(Print Name)

Signed: _____

B. Rahamni
(Signature)

Typed Name: Michael W. Jones
County Attorney

VP of Construction
(Title)

7/21/2026
(Date)

STATE OF FLORIDA

COUNTY OF PALM BEACH

The foregoing instrument was acknowledged before me by means of ☒ physical presence or ☐ online notarization, this

day of 21st, July, by Bruce Rahmani who is ☒ personally known to me

or ☐ has produced _____ as identification.



R. Cloyd
(Signature of Notary Public - State of Florida)

(Print, Type, or Stamp Commissioned Name of Notary Public)

SUPPLEMENT NO. 1
WORK ORDER NO. 9
Palm Beach County Water Utilities Department
Optimization and Improvements Design-Build
Resolution No. R2023-0086 Contract Dated December 20, 2022

LIST OF ATTACHMENTS

ATTACHMENT A	Scope of Work
ATTACHMENT B	Work Order Summary and Categorization
ATTACHMENT C	Summary and Status of Work Orders
ATTACHMENT D	Public Construction Bond Rider
ATTACHMENT E	Form of Guarantee (Not Applicable)
ATTACHMENT F	Work Order Schedule of Bid Items
ATTACHMENT G	OSBD Schedules 1 and 2
ATTACHMENT H	Summary of SBE Business Tracking
ATTACHMENT I	Location Map
ATTACHMENT J	Design-Build Criteria (Not Applicable)
ATTACHMENT K	Supporting Document

ATTACHMENT A

SCOPE OF WORK

PBCWUD PROJECT NO.: 25-035

PROJECT TITLE: Water Treatment Plant 11 Membrane Train Improvements

Globaltech, Inc. (DESIGN -BUILD ENTITY) shall perform the Scope of Services as described in the Design-Criteria Report and as further described herein:

This Supplement to Work Order No. 9 to Contract No. R2023-0086, with Palm Beach County Water Utilities Department, provides increasing treatment capacity from 12,000 mg/L Total Dissolved Solids (TDS) to 14,000 mg/L TDS.

This modification is required to increase the treatment system's design capacity from 12,000 mg/L TDS to 14,000 mg/L TDS. This change necessitates a comprehensive re-evaluation of the reverse osmosis treatment system and its supporting infrastructure to ensure reliable operation, maintain membrane performance, and provide long-term system reliability under the revised operating conditions.

The reverse osmosis process was re-evaluated based on the increased feedwater TDS. This effort included developing new membrane projections and conducting performance analyses to verify system recovery, permeate production, membrane flux, differential pressure, and operating limits. Updated hydraulic calculations and energy evaluations were also performed to determine the impact of the higher TDS concentration on system pressures, head losses, and power consumption. As a result of these analyses, both the membrane feed pump and the interstage booster pump required resizing, including increases in pump horsepower.

The higher concentrate salinity also required a complete review of the concentrate piping system and material compatibility. Engineering evaluations determined that the existing stainless-steel piping and valves would not provide adequate corrosion resistance under the revised operating conditions. Therefore, the concentrate piping, valves, fittings, and associated components were upgraded to super duplex stainless steel. This material change required a redesign of the piping layout to accommodate different component dimensions, revised routing, constructability requirements, and coordination with existing plant equipment and structural members. Detailed mechanical design revisions, piping layouts, sections, details, material schedules, and specifications were subsequently updated.

The antiscalant dosing projection and scaling potential were reassessed based on the revised feedwater chemistry to ensure acceptable membrane performance and compliance with membrane manufacturer recommendations. This effort included coordination with membrane and chemical suppliers to verify operating parameters and optimize chemical dosing requirements.

REVISED 03-09-26

Additional Scope Items:

Concentrate Deep Injection Well Evaluation

Multiple interdisciplinary coordination meetings were held with the deep injection well design consultant to exchange hydraulic and operational data, evaluate concentrate flow requirements, confirm operating pressures, establish pipe-sizing criteria, and coordinate the interface between the reverse osmosis facility and the deep injection well system. These coordination efforts led to revisions to the concentrate piping design to accommodate the concentrate booster pump.

Sodium Hypochlorite Skid

In addition to the process modifications, the original project scope was revised from relocating the existing sodium hypochlorite storage skids to providing a completely new duplex sodium hypochlorite storage and feed system located outside the building. This design change required a new mechanical design for the chemical feed system and associated process piping; electrical engineering for power distribution, motor controls, instrumentation, and control integration; and structural engineering for the new equipment foundation, support structures, anchorage, and associated site improvements.

The revised design for the sodium hypochlorite skid also required additional coordination with the Florida Department of Health, including preparation of process narratives, permit drawings, technical documentation, and responses to regulatory review comments.

New Raw Water Tie-in Location

The original design was based on record drawings that indicated the centerline of the raw water pipe was 4.5 feet below grade. However, field investigations revealed that the actual centerline is approximately 8 feet below grade. As a result, the tie-in location had to be moved further upstream to avoid undermining the adjacent antenna tower.

Due to the increased excavation depth, shoring was required for safe digging. This change also necessitated the addition of tapping services, as replacing the existing blind flange with a tee was not feasible.

Assumptions:

- There are no additional restrictions from the County on significant construction activities.

ATTACHMENT B
WORK ORDER NO. 9.1 SUMMARY AND CATEGORIZATION
Project Title: Water Treatment Plant 11 Membrane Train Improvements
PBCWUD Project No.: 25-035
Resolution No.: R2023-0086

Item No.	W.O. Code	Scope of Work	Additions	(Deletions)	Net Change	Time
9.1	1	Modifications to the system to increase its treatment capability	\$ 1,017,026.67	\$ 0.00	\$1,017,026.67	0 Days
Total			\$ 1,017,026.67	\$ 0.00	\$ 1,017,026.67	0 Days

WORK ORDER CATEGORIZATION CODE

- 1) OWNER INITIATED
- 2) DIFFERING SITE CONDITIONS
- 3) ZONING/CODE/ORDINANCE CHANGES (REQUIREMENTS)
- 4) ERRORS/OMISSIONS IN DESIGN
- 5) QUANTITY OVERRUNS/UNDERRUNS
- 6) REQUEST BY ANOTHER AGENCY/OUTSIDE PARTY REIMBURSABLE
- 7) REQUEST BY ANOTHER AGENCY/OUTSIDE PARTY NON-REIMBURSABLE
- 8) OTHER [*PROVIDE JUSTIFICATION VIA MEMO OR SCOPE OF WORK*] _____

ATTACHMENT C

SUMMARY AND STATUS OF WORK ORDERS

Work Order No.	PBCWUD Project No.	Title	Status	Project Total Amount	SBE Total Amount	SBE Participation %	Approved	
							By	Date
1	23-017	Water Treatment Plant No. 3 Raw 42" Water Line Replacement	CLOSED	\$3,934,654.00	\$383,449.94	9.46%	BCC	2/7/23
1.1	23-017	Water Treatment Plant No. 3 Raw 42" Water Line Replacement	CLOSED	\$0.00	\$0.00	0.00%	DIR	3/12/24
2	23-034	Well Electrical Improvements	APPROVED	\$1,363,398.57	\$893,160.68	65.50%	BCC	12/19/23
2.1	23-034	Well Electrical Improvements	APPROVED	\$21,657.30	\$1,550.00	7.15%	CRC	1/7/26
3	22-010	East Central Regional Water Reclamation Facility Reclaimed Water Facility Improvements – Phase 3	APPROVED	\$3,897,273.02	\$547,494.48	12.32%	BCC	3/12/24
4	24-005	Water Treatment Plant No. 3 Acid Line Replacement	APPROVED	\$1,679,900.42	\$142,751.16	6.96%	BCC	2/6/24
4.1	24-005	Water Treatment Plant No. 3 Acid Line Replacement	APPROVED	\$0.00	\$0.00	0.00%	DIR	4/8/25
5	24-001	Water Treatment Plant No. 8 Water Quality Improvements	CANCELLED	\$0.00	\$0.00	0.00%	BCC	9/29/25
6	25-014	Critical Facilities Safety Improvements	APPROVED	\$4,853,033.00	\$1,117,497.44	23.02%	BCC	4/1/25
6.1	25-014	Critical Facilities Safety Improvements	PENDING	\$0.00	\$0.00	0.00%	DIR	Pending
7	25-018	Water Treatment Plant No. 3 Membrane Expansion	APPROVED	\$5,128,287.00	\$37,042.93	0.72%	BCC	11/18/25
8	24-033	Water Treatment Plant No. 2 Expansion	APPROVED	\$398,816.00	\$0.00	0.00%	BCC	11/18/25
9	25-035	Water Treatment Plant No. 11 Membrane Train Improvements	APPROVED	\$8,502,916.00	\$1,432,544.98	16.84%	BCC	9/16/25
9.1	25-035	Water Treatment Plant No. 11 Membrane Train Improvements	PENDING	\$1,017,026.67	\$191,706.03	18.85%	BCC	Pending
10	25-026	Water Treatment Plant No. 9 Membrane Expansion	APPROVED	\$7,498,562.00	\$217,351.16	2.89%	BCC	12/2/25
11	25-035	Water Treatment Plant No. 11 Membrane Train Improvements – Phase II	APPROVED	\$8,237,323.00	\$303,256.55	3.68%	BCC	12/2/25

REVISED 03-09-26

ATTACHMENT D

Public Construction Bond Rider

INCREASE PENALTY RIDER

BOND AMOUNT \$8,502,916.00 BOND NO. SU1201330

To be attached and form a part of Bond No. SU1201330 dated the 10th Day of July, 2025, executed by Arch Insurance Company as surety, on behalf of Globaltech, Inc. as current principal of record, and in favor of Palm Beach County, as Obligee for 25-035 Water Treatment Plant No. 11 Membrane Train Improvements, and in the amount of Eight Million Five Hundred Two Thousand Nine Hundred Sixteen Dollars and 00/100 (\$8,502,916.00).

In consideration of the agreed premium charged for this bond, it is understood and agreed that Arch Insurance Company hereby consents that effective from the 10th Day of July, 2025, said bond shall be amended as follows:

THE BOND PENALTY SHALL BE INCREASED:

FROM: Eight Million Five Hundred Two Thousand Nine Hundred Sixteen Dollars and 00/100 (\$8,502,916.00)

TO: Nine Million Five Hundred Nineteen Thousand Nine Hundred Forty Two Dollars and 67/100 (\$9,519,942.67)

The INCREASE of said bond penalty shall be effective as of the 10th Day of July, 2025, and does hereby agree that the continuity of protection under said bond subject to changes in penalty shall not be impaired hereby, provided that the aggregate liability of the above mentioned bond shall not exceed the amount of liability assumed by it at the time the act and/or acts of default were committed and in no event shall such liability be cumulative.

Signed, sealed and dated this 21st Day of July, 2026

Globaltech, Inc.
PRINCIPAL

BY B. Rahmani
Bruce Rahmani, VP of Construction

Arch Insurance Company
SURETY

BY Brett Rosenhaus
Brett Rosenhaus, ATTORNEY-IN-FACT

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated. Not valid for Note, Loan, Letter of Credit, Currency Rate, Interest Rate or Residential Value Guarantees.

POWER OF ATTORNEY

Know All Persons By These Presents:

That the Arch Insurance Company, a corporation organized and existing under the laws of the State of Missouri, having its principal administrative office in Jersey City, New Jersey (hereinafter referred to as the "Company") does hereby appoint:

Brett Rosenhaus of Delray Beach, FL, Charles D. Nielson, Charles J. Nielson, David R. Hoover and Jarrett Merlucci of Miami Lakes, FL (EACH) F. Danny Gann, Edward T. Ward and Audria R. Ward of Atlanta, GA (EACH), John R. Neu and Kevin Wojtowicz of St. Petersburg, FL (EACH) Laura D. Mosholder of Orlando, FL

its true and lawful Attorney(s)-in-Fact, to make, execute, seal, and deliver from the date of issuance of this power for and on its behalf as surety, and as its act and deed: Any and all bonds, undertakings, recognizances and other surety obligations, in the penal sum not exceeding One Hundred Fifty Million Dollars (\$150,000,000.00). This authority does not permit the same obligation to be split into two or more bonds in order to bring each such bond within the dollar limit of authority as set forth herein.

The execution of such bonds, undertakings, recognizances and other surety obligations in pursuance of these presents shall be as binding upon the said Company as fully and amply to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal administrative office in Jersey City, New Jersey.

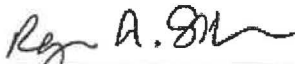
This Power of Attorney is executed by authority of resolutions adopted by unanimous consent of the Board of Directors of the Company on August 31, 2022, true and accurate copies of which are hereinafter set forth and are hereby certified to by the undersigned Secretary as being in full force and effect:

"**VOTED**, That the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, or the Secretary shall have the power and authority to appoint agents and attorneys-in-fact, and to authorize them subject to the limitations set forth in their respective powers of attorney, to execute on behalf of the Company, and attach the seal of the Company thereto, bonds, undertakings, recognizances and other surety obligations obligatory in the nature thereof, and any such officers of the Company may appoint agents for acceptance of process."

This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on August 31, 2022:

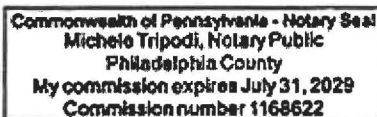
VOTED, That the signature of the Chairman of the Board, the President, or the Executive Vice President, or any Senior Vice President, of the Surety Business Division, or their appointees designated in writing and filed with the Secretary, and the signature of the Secretary, the seal of the Company, and certifications by the Secretary, may be affixed by facsimile on any power of attorney or bond executed pursuant to the resolution adopted by the Board of Directors on August 31, 2022, and any such power so executed, sealed and certified with respect to any bond or undertaking to which it is attached, shall continue to be valid and binding upon the Company. **In Testimony Whereof**, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 15th day of July, 2025.

Attested and Certified


Regan A. Shulman, Secretary

STATE OF PENNSYLVANIA SS
COUNTY OF PHILADELPHIA SS

I, **Michele Tripodi**, a Notary Public, do hereby certify that Regan A. Shulman and Stephen C. Ruschak personally known to me to be the same persons whose names are respectively as Secretary and Executive Vice President of the Arch Insurance Company, a Corporation organized and existing under the laws of the State of Missouri, subscribed to the foregoing instrument, appeared before me this day in person and severally acknowledged that they being thereunto duly authorized signed, sealed with the corporate seal and delivered the said instrument as the free and voluntary act of said corporation and as their own free and voluntary acts for the uses and purposes therein set forth.



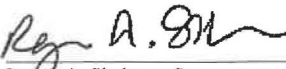
Arch Insurance Company


Stephen C. Ruschak, Executive Vice President

CERTIFICATION

I, **Regan A. Shulman**, Secretary of the Arch Insurance Company, do hereby certify that the attached **Power of Attorney dated July 15, 2025** on behalf of the person(s) as listed above is a true and correct copy and that the same has been in full force and effect since the date thereof and is in full force and effect on the date of this certificate; and I do further certify that the said Stephen C. Ruschak, who executed the Power of Attorney as Executive Vice President, was on the date of execution of the attached Power of Attorney the duly elected Executive Vice President of the Arch Insurance Company.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name and affixed the corporate seal of the Arch Insurance Company on this 21st day of July, 20 26.


Regan A. Shulman, Secretary

This Power of Attorney limits the acts of those named therein to the bonds and undertakings specifically named therein and they have no authority to bind the Company except in the manner and to the extent herein stated.

PLEASE SEND ALL CLAIM INQUIRIES RELATING TO THIS BOND TO THE FOLLOWING ADDRESS:

Arch Insurance Company Claims Department
Surety Claims
P.O. Box 542033
Omaha, NE 68154
suretyclaims@archinsurance.com



To verify the authenticity of this Power of Attorney, please contact Arch Insurance Company at SuretyAuthentic@archinsurance.com
Please refer to the above named Attorney-in-Fact and the details of the bond to which the power is attached.

ATTACHMENT E

Form of Guarantee (Not Applicable)

ATTACHMENT F

WORK ORDER SCHEDULE OF BID ITEMS



Takeoff Worksheet

07/15/26

PBC Water Utilities Department
120501 PBC WTP11 Membrane Train Improvements

Description	Quote/Vendor	Unit	Quantity	Cost	Ext. Cost	Tax (%)	Markup*	Ext. Price
203 Supplement No. 1								
CREDITS								
500 HP Feed Pump		EA	-1	221,221.00	-221,221.00	7.00	1.0500	-248,541.79
Booster Pump VPXP-100X178		EA	-1	41,882.85	-41,882.85	7.00	1.1500	-51,536.85
Permeate Pipe SS	McDade Waterwoks	LS	-1	21,087.35	-21,087.35	7.00	1.1500	-25,947.98
ADDITIONS								
Project Estimating								
Estimator		HR	15	52.81	792.15		1.5800	1,251.60
Sr. Estimator		HR	15	162.32	2,434.80		1.5800	3,846.98
Construction PM (CM4)		HR	10	97.60	976.00		1.5800	1,542.08
General Conditions								
Submittal Labor (CM 4)		HR	10	97.60	976.00		1.5800	1,542.08
Submittal Labor (Const. Admin)		HR	10	58.35	583.50		1.5800	921.93
Scheduler		HR	20	54.11	1,082.20		3.0000	3,246.60
Sr. Pr Manager (CM6)		HR	40	162.32	6,492.80		1.5800	10,258.62
Construction PM (CM 4)		HR	80	97.60	7,808.00		1.5800	12,336.64
Construction PM (CM 2)		HR	40	65.78	2,631.20		1.5800	4,157.30
Electrical CM		HR	20	103.97	2,079.40		1.5800	3,285.45
Purchasing & Subcontract (CM 4)		HR	20	97.60	1,952.00		1.5800	3,084.16
Construction Admin		HR	40	58.35	2,334.00		1.5800	3,687.72
Pay Application Coordination								
Sr. Pr Manager (CM6) (2HR/MONTH)		HR	32	162.32	5,194.24		1.5800	8,206.90
Admin 3 (12HR/MONTH)		HR	192	39.25	7,536.00		3.0000	22,608.00
SR. Finance (5HR/MONTH)		HR	80	65.78	5,262.40		3.0000	15,787.20
GMP Reconciliation								
Sr. Pr Manager (CM6)		HR	40	162.32	6,492.80		1.5800	10,258.62
Admin 3		HR	40	39.25	1,570.00		3.0000	4,710.00

Takeoff Worksheet

07/15/26

Continued...

Description	Quote/Vendor	Unit	Quantity	Cost	Ext. Cost	Tax (%)	Markup*	Ext. Price
SR. Finance		HR	20	65.78	1,315.60		3.0000	3,946.80
Chlorine Skid Relocation								
Chlorine Skid		LS	1	119,912.93	119,912.93	6.50	1.1500	146,863.36
Flowmeter Stantion, Surge & Shade		EA	3	3,500.00	10,500.00	6.50	1.1500	12,859.88
Excavation, Backfilling & Compaction (4-Man		CR-D	5	1,663.52	8,317.60		1.5800	13,141.81
Supports, Skid & Flowmeter Installation (4-Man		CR-D	5	1,663.52	8,317.60		1.5800	13,141.81
600 HP Feed Pump		LS	1	269,151.00	269,151.00	6.50	1.1500	329,642.69
Booster Pump Afton		EA	1	87,904.00	87,904.00	6.50	1.1500	107,660.42
Concentrate Booster Pump		EA	1	80,880.00	80,880.00	6.50	1.1500	99,057.78
Super Duplex Train Piping & Valves	Aerex	LS	1	125,633.00	125,633.00	6.50	1.1500	153,869.02
Feed Line Tapping								
Tapping Saddle & Valve		LS	1	20,343.00	20,343.00	6.50	1.1500	24,915.10
Trench Plate & Shoring		LS	1	4,114.27	4,114.27	6.50	1.1500	5,038.96
Installation (4-Man Crew)		CR-D	5	1,663.52	8,317.60		1.5800	13,141.81
Electrical		LS	1	175,950.00	175,950.00		1.1000	193,545.00
Engineering		LS	1	115,496.97	115,496.97		1.0000	115,496.97
Bid Item Totals:					\$834,964.98			1,017,026.67
Grand Totals:					\$834,964.98			1,017,026.67

Note: CR-D=8Hrs

*Contract Markups Per Master Agreement:

Materials = 1.15, Subcontractors = 1.1

ATTACHMENT - F
Work Order Schedule of Bid Items
ENGINEERING SUMMARY (GLOBALTECH)

Task	Task Description	E6	E5	E2	Sr. I&C	Sr. CADD	Sr. Finance	Admin 3	Admin 2	Total Labor	*Sub-Consultant Services	Sub-Consultant
		\$97.60	\$81.69	\$44.56	\$59.41	\$48.80	\$65.78	\$39.25	\$29.71			
1	Concentrate Booster Pump											
	Project Management/Coordination	1	2	4								
	Process Evaluation	1	8	4								
	Estimating	2	4	4				2	2			
	Equipment Evaluation/Data Collection	2	8	8								
	Equipment Selection/Specifications	2	8	2								
	Design (60%,90%,100%)	2	6	10		8					\$ 6,029.94	HEE
	Design (60%,90%,100%)	2	6	10		8					\$ 2,024.13	LYE
	Subtotal Task 1	12	42	42	0	16	0	2	2	\$ 7,392.42		
2	Higher TDS Raw water and Super Duplex Piping											
	Estimating	4	8	10				2	2			
	Equipment Selection/Specifications	4	16	20								
	Process Evaluation	4	30	40								
	Design (60%,90%,100%)	2	10	14		6						
	Subtotal Task 2	14	64	84	0	6	0	2	2	\$ 10,768.32		
3	New Sodium Hypochlorite skid											
	Estimating	2	2	4				2	2			
	Equipment Selection/Specifications		2	6								
	Design (60%,90%,100%)	2	10	14		6					\$ 2,024.13	LYE
	Subtotal Task 3	4	14	24	0	6	0	2	2	\$ 3,034.22		
4	MFP and interstage Booster Pump Mods											
	Process Evaluation		4	8								
	Estimating	2	4	8				2	2			
	Equipment Selection/Specifications	2	6	8								
	Design (60%,90%,100%)	1	6	10		6					\$ 2,024.12	LYE
	Subtotal Task 4	5	20	34	0	6	0	2	2	\$ 4,067.56		
5	Services During Construction											
	Submittal Reviews	2	4	4				4	10		\$ 3,653.71	HEE
	Site Visits / Meetings	2	8	10		4						
	SCADA and PLC Coordination		4	8	14							
	Closeout Document	2	4	10		8	6	10	4			
	Start Up	2	8	16								
	Subtotal Task 5	8	28	48	14	12	6	14	14	\$ 7,984.46	\$ 15,756.03	
	Labor Hours	43	168	232	14	46	6	22	22			
	Labor Costs	\$4,196.80	\$13,723.92	\$10,337.92	\$831.74	\$2,244.80	\$394.68	\$863.50	\$653.62	\$ 33,246.98		
	Labor Multiplier	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00			
	Labor Total	\$12,590.40	\$41,171.76	\$31,013.76	\$2,495.22	\$6,734.40	\$1,184.04	\$2,590.50	\$1,960.86	\$99,740.94		
	Subconsultant Total										\$ 15,756.03	
	TOTAL ENGINEERING FEE										\$ 115,496.97	

Subconsultants: HILLERS ELECTRICAL ENGINEERING, INC (HEE); Lakdas/Yohalem Engineering, Inc.(LYE)

ATTACHMENT G
OSBD SCHEDULE 1

OSBD SCHEDULE 1

Water Treatment Plant No. 11 Membrane Train Improvements

SOLICITATION/PROJECT/BID NAME: _____

SOLICITATION/PROJECT/BID NO.: **PBCWUD 25-035**SOLICITATION OPENING/SUBMITTAL DATE: **NA**COUNTY DEPARTMENT: **Palm Beach County Water Utilities Department****Section A** PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE **PRIME CONTRACTOR/CONSULTANT*** ON THE PROJECT:NAME OF PRIME RESPONDENT/BIDDER: **Globaltech, Inc.** ADDRESS: **901 Yamato Rd., Ste. 220 Boca Raton, FL 33431**CONTACT PERSON: **Bruce Rahmani, PE** PHONE NO.: **561-997-6433** E-MAIL: **bruce@globaltechdb.com**PRIME'S DOLLAR AMOUNT OR PERCENTAGE OF WORK: **825,320.64**

SBE Prime's must include their percentage or dollar amount in the Total Participation line under section B.

Non-SBE



SBE

**Section B** PLEASE LIST THE DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY **ALL SUBCONTRACTORS/SUBCONSULTANTS** ON THE PROJECT BELOW:

Subcontractor/Sub consultant Name	(Check all Applicable Categories)		DOLLAR AMOUNT OR PERCENTAGE OF WORK
	Non-SBE	SBE	
1. Energy Efficient Electric, Inc.	☐	☒	\$175,950.00
2. Lakdas/Yohalem Engineering, Inc.	☐	☒	\$6,072.38
3. Hillers Electrical Engineering, Inc	☐	☒	\$9,683.65
4.	☐	☐	_____
5.	☐	☐	_____

(Please use additional sheets if necessary)

Total Bid/Offer Price \$ **1,017,026.67**Total **191,706.03**Total Certified SBE Participation \$ **191,706.03**I hereby certify that the above information is accurate to the best of my knowledge: **Bruce Rahmani, PE**  **VP of Construction**

Name & Authorized Signature

Title

- Note:
- The amount listed on this form for a Subcontractor/sub consultant must be supported by price or percentage listed on the properly executed Schedule 2 or attached signed proposal.
 - Only those firms certified by Palm Beach County at the time of solicitation due date are eligible to meet the established OSBD Affirmative Procurement Initiative (API). Please
 - Modification of this form is not permitted and will be rejected upon submittal.
 - If a Mandatory API goal applies, failure to submit a properly executed Schedule 2 will result in a determination of non-responsiveness to the solicitation.

ATTACHMENT G
OSBD SCHEDULE 2

OSBD LETTER OF INTENT – SCHEDULE 2*

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. If a Mandatory API goal applies, failure to submit a properly executed Schedule 2 will result in a determination of non-responsiveness to the solicitation. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: PBCWUD 25-035

SOLICITATION/PROJECT NAME: Water Treatment Plant No. 11 Membrane Train Improvements

Prime Contractor: Globaltech, Inc. Subcontractor: Energy Efficient Electric, Inc.

(Check box(s) that apply)

☒ SBE ☐ Non-SBE ☐ Supplier

Date of Palm Beach County Certification (if applicable): 9/4/24-9/3/27

SBE PARTICIPATION – SBE Primes must document all work to be performed by their own work force on this form. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. When applicable, identify the line item(s) associated with the service/product being supplied. SBE credit will only be given for the areas in which the SBE is certified. A detailed quote/proposal may be attached to a properly executed Schedule 2 for additional information.

Line Item	Item Description	Unit Price	Quantity/Units	Contingencies/Allowances	Total Price/Percentage
1	91438 Electrical	1	1	NA	\$175,950

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$175,950

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

NA

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: NA

Globaltech, Inc.

Print Name of Prime

By: B. Rahmani
Authorized Signature

Bruce Rahmani, PE

Print Name

Vice President of Construction

Title

Date: 7/21/26

Energy Efficient Electric, Inc.

Print Name of Subcontractor/subconsultant

By: S. M. Viau
Authorized Signature

Sean M Viau

Print Name

President

Title

Date: May 15, 2026

OSBD LETTER OF INTENT – SCHEDULE 2*

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. If a Mandatory API goal applies, failure to submit a properly executed Schedule 2 will result in a determination of non-responsiveness to the solicitation. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: PBCWUD 25-035

SOLICITATION/PROJECT NAME: Water Treatment Plant No. 11 Membrane Train Improvements

Prime Contractor: Globaltech, Inc.

Subcontractor: Hillers Electrical Engineering, Inc

(Check box(s) that apply)

☒ SBE ☐ Non-SBE ☐ Supplier

Date of Palm Beach County Certification (if applicable): 10/17/24-10/16/27

SBE PARTICIPATION – SBE Primes must document all work to be performed by their own work force on this form. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. When applicable, identify the line item(s) associated with the service/product being supplied. SBE credit will only be given for the areas in which the SBE is certified. A detailed quote/proposal may be attached to a properly executed Schedule 2 for additional information.

Line Item	Item Description	Unit Price	Quantity/Units	Contingencies/Allowances	Total Price/Percentage
1	9253130 Electrical Engineering	1	1	NA	\$9,683.65

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$9,683.65

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

NA

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: NA

Globaltech, Inc.

Print Name of Prime

By: Bruce Rahmani

Authorized Signature

Bruce Rahmani, PE

Print Name

Vice President of Construction

Title

Date: 7/24/26

Hillers Electrical Engineering, Inc.

Print Name of Subcontractor/subconsultant

By: Thein Win

Authorized Signature

Thein Win, PE

Print Name

Senior Vice President

Title

Date: 5/18/2026

OSBD LETTER OF INTENT – SCHEDULE 2*

A completed Schedule 2 is a binding document between the Prime Contractor/consultant and a Subcontractor/subconsultant (for any tier) and should be treated as such. All Subcontractors/subconsultants, including any tiered Subcontractors/subconsultants, must properly execute this document. If a Mandatory API goal applies, failure to submit a properly executed Schedule 2 will result in a determination of non-responsiveness to the solicitation. Each properly executed Schedule 2 must be submitted with the bid/proposal.

SOLICITATION/PROJECT NUMBER: PBCWUD 25-035

SOLICITATION/PROJECT NAME: Water Treatment Plant No. 11 Membrane Train Improvements

Prime Contractor: Globaltech, Inc.

Subcontractor: Lakdas/Yohalem Engineering, Inc.

(Check box(s) that apply)

☒ SBE ☐ Non-SBE ☐ Supplier

Date of Palm Beach County Certification (if applicable): 10/29/25-10/28/28

SBE PARTICIPATION – SBE Primes must document all work to be performed by their own work force on this form. Specify in detail, the scope of work to be performed or items supplied with the dollar amount and/or percentage for each work item. When applicable, identify the line item(s) associated with the service/product being supplied. SBE credit will only be given for the areas in which the SBE is certified. A detailed quote/proposal may be attached to a properly executed Schedule 2 for additional information.

Line Item	Item Description	Unit Price	Quantity/Units	Contingencies/Allowances	Total Price/Percentage
1	92588 Structural Engineering	1	1	NA	\$6,072.38

The undersigned Subcontractor/subconsultant is prepared to self-perform the above-described work in conjunction with the aforementioned project at the following total price or percentage: \$6,072.38

If the undersigned intends to subcontract any portion of this work to another Subcontractor/subconsultant, please list the business name and the amount below accompanied by a separate properly executed Schedule 2.

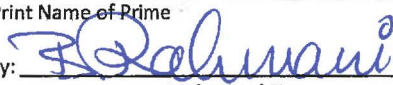
NA

Name of 2nd/3rd tier Subcontractor/subconsultant

Price or Percentage: NA

Globaltech, Inc.

Print Name of Prime

By: 
Authorized Signature

Bruce Rahmani, PE

Print Name

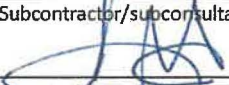
Vice President of Construction

Title

Date: 7/21/26

Lakdas/Yohalem Engineering, Inc.

Print Name of Subcontractor/subconsultant

By: 
Authorized Signature

Lakdas Nanayakkara

Print Name

President

Title

Date: 05/15/2026

ATTACHMENT H
Palm Beach County Water Utilities Department
Optimization and Improvements Design-Build
Resolution No. R2023-0086 Contract Dated December 20, 2022

**SUMMARY OF
SBE BUSINESS TRACKING**

Master Contract Participation	SBE: 24%
Current Proposal	
Value of Supplement No.1 Work Order No.9	\$1,017,026.67
Value of SBE Letters of Intent	\$191,706.03
Actual Percentage	18.85%
Signed/Approved Work Orders	
Total Value of Work Orders	\$45,515,820.31
Total Value of SBE Signed Subcontractors	\$5,076,099.32
Actual Percentage	11.15%
Signed/Approved Work Orders Plus Current Proposal	
Total Value of Work Orders	\$46,532,846.98
Total Value of Subcontractors & Letters of Intent	\$5,267,805.35
Actual Percentage	11.32%

ATTACHMENT I
Location Map



PBCWUD Project No. 25-035
Water Treatment Plant No. 11

ATTACHMENT K

Supporting Documents

VENDOR QUOTE SUMMARY - SUPPLEMENT 1

WTP 11 Membrane Train Improvements

WO-9.1

GT #120501

Bid Section	Description	Vendor/Contractor	Cost	Note
CHLORINE SKID RELOCATION	Chlorine Skid	Tuff Skid	\$119,912.93	SOLE SOURCE - PBC REQUESTED TO HAVE THE SAME SKID AS PREVIOUS
MEMBRANE FEED PUMP	600 HP Feed Pump	Trippensee Shaw	\$269,151.00	SOLE SOURCE - PBC REQUESTED INCREASED SIZES, ALREADY REQUESTED PO FROM ORIGINAL CONTRACT
INTERSTAGE BOOSTER PUMP	Interstage Booster Pump	Afton Pumps, Inc.	\$ 87,904.00	SELECTED
INTERSTAGE BOOSTER PUMP	Interstage Booster Pump	Energy Recovery	\$ 41,882.85	not suitable for our application
INTERSTAGE BOOSTER PUMP	Interstage Booster Pump	FEDCO	\$ 45,512.87	not suitable for our application
CONCENTRATE BOOSTER PUMP	Concentrate Booster Pump	Afton Pumps, Inc.	\$ 80,880.00	SOLE SOURCE - ONLY VENDOR THAT PROVIDES SST DUPLEX PUMP
DUPLEX STAINLESS	Super Duplex Train Piping & Valves	Aerex	\$ 125,633.00	SOLE SOURCE - PBC REQUESTED INCREASED SIZES, ALREADY REQUESTED PO FROM ORIGINAL CONTRACT
FEED LINE TAPPING	Tapping Saddle & Valve	Rangeline	\$ 20,343.00	SOLE SOURCE - ONLY VENDOR THAT SUPPLIES THIS MATERIAL
ELECTRICAL	Electrical	ENERGY EFFICIENT ELECTRIC	\$ 175,950.00	SBE - TEAM
ENGINEERING	ENGINEERING	Lakdas/Yohalem Engineering	\$ 6,072.38	SBE - TEAM
ENGINEERING	ENGINEERING	Hillers Electrical Engineering	\$ 9,683.65	SBE - TEAM

VENDOR QUOTE SUMMARY

WTP 11 Membrane Expansion

WO-9

GT #120501

Bid Section	Description	Vendor/Contractor	Cost	Note
2 - SITEWORK	Locates	Pacifica	\$ 2,400.00	SELECTED VENDOR
11 - EQUIPMENT	Membrane Feed Pumps	Sulzer	\$ 221,221.00	SELECTED VENDOR - Solicitation #1
11 - EQUIPMENT	Membrane Feed Pumps	Afton	\$270,000.00	Price Increase - Solicitation #2
11 - EQUIPMENT	Membrane Feed Pumps	Flowserve	Not provided	NOT SELECTED - Solicitation #3
11 - EQUIPMENT	Eaton 18 Pulse VFD 600 HP	Eaton/Howard Woodrow	\$ 173,250.00	SELECTED VENDOR - Solicitation #1
11 - EQUIPMENT	Eaton 18 Pulse VFD 600 HP	Rexel	No Response	NOT SELECTED - Solicitation #2
11 - EQUIPMENT	Eaton 18 Pulse VFD 600 HP	ATS	No Response	NOT SELECTED - Solicitation #3
11 - EQUIPMENT	PX-Q260	Energy Recovery	\$ 99,188.01	SOLE SOURCE
11 - EQUIPMENT	Booster Pump	Energy Recovery	\$ 41,882.85	SOLE SOURCE
11 - EQUIPMENT	Cartridge Filter	Fil-Trek	\$ 42,329.40	SELECTED VENDOR - Solicitation #1
11 - EQUIPMENT	Cartridge Filter	Harrington	\$ 67,687.71	Price Increase - Solicitation #2
11 - EQUIPMENT	Cartridge Filter	Hudson Pump & Equipment	\$ 340,684.14	Price Increase - Solicitation #3
17 - I&C	RIO Control Panel	C.C. Control	\$ 70,000.00	SOLE SOURCE- PBC Preferred
26 - ELECTRICAL	Electrical	ENERGY EFFICIENT ELECTRIC	\$ 1,075,199.00	SBE - TEAM
26 - ELECTRICAL	Electrical	Globaltech	\$ 1,109,929.85	NOT SELECTED - Solicitation #2
26 - ELECTRICAL	Electrical	Edwards Electric Corp.	\$ 1,245,000.00	NOT SELECTED - Solicitation #3
40 - PROCESS INTERCONNECTIONS	RO Train	Aerex	\$ 1,978,150.00	SELECTED VENDOR - Solicitation #1
40 - PROCESS INTERCONNECTIONS	RO Train	Komline-Harn	\$3,250,000.00	Price Increase - Solicitation #2
40 - PROCESS INTERCONNECTIONS	RO Train	H2O Innovation	No Response	NOT SELECTED - Solicitation #3
40 - PROCESS INTERCONNECTIONS	HDPE Yard Piping	HDPE, Inc.	\$ 39,176.88	SELECTED VENDOR - Solicitation #1
40 - PROCESS INTERCONNECTIONS	HDPE Yard Piping	McDade Waterworks	Not Interested	NOT SELECTED - Solicitation #2
40 - PROCESS INTERCONNECTIONS	HDPE Yard Piping	Core & Main	No Response	NOT SELECTED - Solicitation #3
40 - PROCESS INTERCONNECTIONS	Cartridge Filter	McDade Waterworks	\$ 41,886.03	SELECTED VENDOR - Solicitation #1
40 - PROCESS INTERCONNECTIONS	Cartridge Filter	Core & Main	No Response	NOT SELECTED - Solicitation #2
40 - PROCESS INTERCONNECTIONS	Cartridge Filter	Ferguson	No Response	NOT SELECTED - Solicitation #3
40 - PROCESS INTERCONNECTIONS	Feeder Pipe	McDade Waterworks	\$ 175,372.26	SELECTED VENDOR - Solicitation #1
40 - PROCESS INTERCONNECTIONS	Feeder Pipe	Core & Main	No Response	NOT SELECTED - Solicitation #2
40 - PROCESS INTERCONNECTIONS	Feeder Pipe	Ferguson	No Response	NOT SELECTED - Solicitation #3
40 - PROCESS INTERCONNECTIONS	Cleaning Pipe	McDade Waterworks	\$ 89,804.51	SELECTED VENDOR - Solicitation #1
40 - PROCESS INTERCONNECTIONS	Cleaning Pipe	Core & Main	No Response	NOT SELECTED - Solicitation #2
40 - PROCESS INTERCONNECTIONS	Cleaning Pipe	Ferguson	No Response	NOT SELECTED - Solicitation #3
40 - PROCESS INTERCONNECTIONS	Permeate Pipe	McDade Waterworks	\$ 21,087.35	SELECTED VENDOR - Solicitation #1
40 - PROCESS INTERCONNECTIONS	Permeate Pipe	Core & Main	No Response	NOT SELECTED - Solicitation #2

40 - PROCESS INTERCONNECTIONS	Permeate Pipe	Ferguson	No Response	NOT SELECTED - Solicitation #3
40 - PROCESS INTERCONNECTIONS	Concentrate Pipe	McDade Waterworks	\$ 41,156.04	SELECTED VENDOR - Solicitation #1
40 - PROCESS INTERCONNECTIONS	Concentrate Pipe	Core & Main	No Response	NOT SELECTED - Solicitation #2
40 - PROCESS INTERCONNECTIONS	Concentrate Pipe	Ferguson	No Response	NOT SELECTED - Solicitation #3
40 - PROCESS INTERCONNECTIONS	PX & Booster Pump	McDade Waterworks	\$ 66,448.98	SELECTED VENDOR - Solicitation #1
40 - PROCESS INTERCONNECTIONS	PX & Booster Pump	Core & Main	No Response	NOT SELECTED - Solicitation #2
40 - PROCESS INTERCONNECTIONS	PX & Booster Pump	Ferguson	No Response	NOT SELECTED - Solicitation #3
41 - RENTAL EQUIPMENT & MISC.	SAFETY PROGRAM	TOTAL SAFETY TRAINING	\$ 34,990.00	SBE - TEAM
100 - ENGINEERING	ENGINEERING	Brown & Phillips	\$ 17,586.02	SBE - TEAM
100 - ENGINEERING	ENGINEERING	Lakdas/Yohalem Engineering	\$ 53,099.92	SBE - TEAM
100 - ENGINEERING	ENGINEERING	Kimley-Horn and Associates	\$ 131,626.44	SELECTED VENDOR - PBC Preferred
100 - ENGINEERING	ENGINEERING	Pacifica	\$ 6,640.00	SBE - TEAM
100 - ENGINEERING	ENGINEERING	American Water Chemicals	\$ 3,872.33	SBE - TEAM
100 - ENGINEERING	ENGINEERING	Hillers Electrical Engineering	\$ 245,030.04	SBE - TEAM

July 16, 2026

Jane House, P.E.
Director of Engineering
Palm Beach County Water Utilities Department
8100 Forest Hill Boulevard
West Palm Beach, FL 33413

RE: R2023-0086 Contract for Optimization and Improvements Design-Build
Project No. PBCWUD 25-035
Work Order No. 09
Explanation for Low SBE Participation Percentage

Dear Ms. House,

We are submitting this letter to clarify the Small Business Enterprise (SBE) participation percentage for the above-referenced project.

The SBE percentage is currently low because our firm self-performs most of the work required for this project. The scope of work involves highly specialized tasks, and it has proven difficult to identify SBE-certified firms with the necessary expertise to meet the high-quality standards we maintain.

That said, we are fully committed to supporting OSBD goals and will continue to seek opportunities to engage SBE firms throughout the project. As we move forward and identify any work items that can be subcontracted, we will make every effort to subcontract to qualified SBE firms. We will submit a request to add them to the OSBD, consistent with the process followed on previously approved projects.

Although we currently have subcontractors and subconsultants engaged on the project, not all are SBE-certified. We will continue to monitor and evaluate our opportunities to increase SBE participation wherever possible.

Thank you for your understanding and continued support. Please feel free to contact us should you have any questions or require additional information.

Regards,



Bruce Rahmani, P.E.
Vice President of Construction
Globaltech, Inc.

Cc: Rachael Cloyd/Globaltech



O 772 220 1993
F 772 220 7931
E Tuffskid@Gmail.com
2597 S.E. Delmar Street
Stuart, Florida 34997
www.tuffskid.com

TUFFSKID®

CHEMICAL-FEED DONE RIGHT!™

QUOTE

To GLOBALTECH
Bruce
901 Yamato Road
Boca Raton FL 33431

QUOTE NO. TUFQ2062-03
PROJECT NO. Enclosure
DATE 5/8/2026
PAYMENT TERMS Net 30

561.997.6433
ap@globaltechdb.com

Quote is valid for 30 Days

QTY	DESCRIPTION	UNIT PRICE	TOTAL PRICE
2	Complete Chemical metering skids		
	42x48x60" approximate size White HDPE starboard enclosure with 1/2 clear polycarbonate double doors. The enclosure includes 1/2 Starboard heat shield on the roof, slides, and back, cooling fan with separate intake louver.		
2	fan- 1 inlet and 1 outlet		
2	lights		
2	Junction box and weatherproof switch		
26	VENTED BALL VALVES		
4	BALL CHECK VALVE: Asahi 1/2" CPVC/VITON, true union ball check valve, schedule 80, with socket ends.		
22	BALL VALVE: Asahi 1/2" CPVC/VITON, Type-21 True Union ball valve, two way blocking capability, schedule 80, with socket ends.		
4	BALL VALVE: Asahi 1" CPVC/VITON, Type-21 True Union ball valve, two way blocking capability, schedule 80, with socket ends.		
2	CALIBRATION CYLINDER: Griffco 1000ml/32 GPH based on a 30 second drawdown, calibration cylinder constructed of Borosilicate glass, Viton O-rings, and 3/4" CPVC threaded end cap material. Max. cylinder pressure is 15 feet of water column (6.5 psi).		
4	PRESSURE GAUGE: Marquest 1/2" CPVC Tuff Guard isolator, modified PTFE Diaphragm, 2.5 WIKA 213.53 glycerin filled stainless gauge with brass internals, Female NPT inlet supply connection, assembled and installed. 0-60 psi. (For Silicon fill, Call for Pricing)		
4	BACK PRESSURE VALVE: Griffco 1/2" CPVC body, G-Series 2-port diaphragm back pressure valve with a PTFE/EPDM diaphragm, and Union connections. Pressure adjustment is 10-150 psi.		
4	Seepex progressive cavity pumps including motors and VFD's		
4	DRY RUNNING PROTECTION DEVICE (TSE)		
1	TuffSkid Startup		
2	shipping crate		

Subtotal: \$119,912.93

Sales Tax: \$0.00

Shipping: \$0.00

Total: \$119,912.93

Price of quote, less freight and taxes, unless otherwise noted

If you have any questions about this quote, please contact:

Mike Ekimoglou

772.220.1993

Please sign and date below to accept the quote and return to: mike@tuffskid.com

Sign: _____

Date: _____

Loc Pump & Equipment Company of Florida, Inc/DBA Tuffskid

2597 SE Delmar Street, Stuart, FL 34997 PH: 772.220.1993

www.tuffskid.com



December 18, 2025

Connor King, P.E.
Globaltech, Inc.
901 Yamato Road
Suite 220
Boca Raton, Florida 33431

RE: Sulzer Johnston Pump for Palm Beach County WTP 11 – 600 HP

Dear Mr. King:

Please find below pricing for the 600 HP membrane feed pump for Palm Beach County's WTP No. 11. This price also includes upgraded paint and a brief motor test per comments on the submittal for the existing order.

Please refer to the attached Sulzer information sheets for details related to our scope.

The Price for the 600 HP Membrane Feed Pump is provided below:

Equipment scope	\$269,151.00
Startup Service (Approx)	\$3,500.00
Freight	\$6,750.00
Surtax	\$50.00
Sales Tax	\$17,494.82
Total	\$296,945.82



Part of the Original Takeoff

Pricing Notes:

1. Taxes, surcharges, or fees of any type are excluded.
2. Delivery term is FOB factory per INCOTERMS 2024.
3. We will be pleased to provide field service at a rate of \$2,500 per day plus travel expenses if more than one day is required (the approx. number above will likely cover 1 trip, 1 day).
4. Price is valid from 30 days from the date of this proposal.
5. Payment terms are as defined on the submitted Vendor Information Request Form.

If placing a change order to the existing order, the total change order will be for the amount of \$21,531.11.

When placing the order or change order, please issue the authorization to the following.

Trippensee Shaw, Inc.
35237 William Lane
Eustis, Florida 32736

We appreciate this opportunity to provide this important proposal. Please contact me with any questions.

Best regards.

A handwritten signature in black ink, appearing to read "L. Todd Shaw".

L. Todd Shaw, P.E.

Scope of Supply

Customer	GLOBALTECH INC	Sulzer Reference ID	USA.4930-NWW.25.4930-B0
Project Name	PBC WTP 11	Inquiry Date	
Customer reference		Bid Submitted Date	
Item number	600hp Selection	Date Last Saved	18 Dec 2025
Application	Municipal Water Supply & Distribution - 4606	Type / Size / Stages	MBN100-300 / 2
Pump speed	3575 rpm		

Pump and Accessories

Qty	Description
1	MBN100-300/2 MBN, Multistage ring section pump Construction Temperature range: Standard (under 100 °C/ 212 °F) Pressure range: Standard (up to 90 bar / 1305 psi) Quality requirement Conformity: CE 2006/42/EC Design standard: EN ISO 5199 EX-Classification: No (Safe area) Pump and accessories Hydraulic performance acceptance grade ISO 9906:2012 / HI 14.6-2011 Grade 1E Guaranteed efficiency Materials of construction Case material: Super duplex steel (ASTM A890 5A) Impeller material: Super duplex steel (ASTM A890 5A) Case wear ring material: PEEK100 Wetted non casted alloys : Super duplex 2507 or comparable grade Shaft material: Super duplex 2507 (EN1.4410) Bearing housing material: Grey cast iron (ASTM A48 CL35B) Balance piping material: Sup. austenitic 254SMO tube Surface treatment 1 Painting method: Marine, atmospheric-corrosivity C5, ISO 12944-2 1 Color shade: Colour shade according to customer specification Casing Suction flange drilling: EN 1092-1 PN10 Discharge flange drilling: EN 1092-1 PN40 Flange direction (seen from DE side): Up-To-Left , 2 in GA layout Shaft seal Shaft seal type: Cartridge single mechanical seal on shaft Shaft seal fluid: Without fluid Flush plan schematic: Plan 02 1 Mechanical seal type: Sulzer TS1 Mechanical seal body material: Super duplex 2507 (EN 1.4410 / UNS S32750) Mechanical seal elastomer material: EPDM, Ethylene propylene Mechanical seal faces: C/SiC Shaft seal guard material : Austenitic 316SS Bearing unit Bearing lubrication type: Grease lubrication Bearing isolation: Standard labyrinth ring Coupling Coupling service factor: 1,25 1 Coupling size: User freetype (special) 1 Coupling guard material: 316 stainless steel Coupling guard surface treatment: Non painted

Pump and Accessories

Qty	Description
1	Baseplate Baseplate type: Standard 316SS Baseplate Baseplate material: Stainless steel Foundation screw: Grouted Baseplate surface treatment: Non painted
1	Packing Packing type: Seaworthy packing, Case Product protection: Plug for connections Product protection: Board cover for flanges
1	Tests Performance tests Performance tests : Hydraulic performance test, water; > 10 kW, > 13 HP; ISO 9906 / HI 14.6, Grade 1E (no negative tolerance) Material tests Material tests: Material test EN 10204-2.1, Wet casting parts and shaft Rotor assembly balancing ISO 21940 G2.5 2-plane (without certificate) Hydrostatic pressure test Hydrostatic pressure test: Hydrostatic pressure test EN 12162 30 minutes

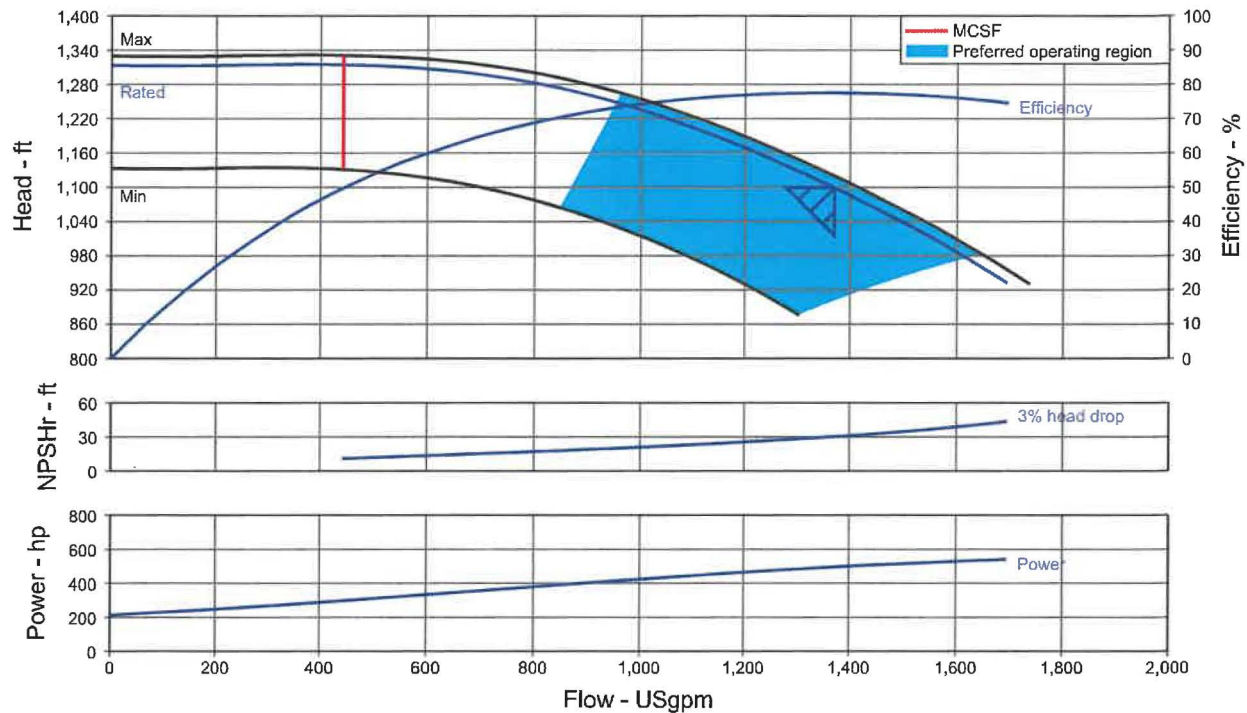
Driver

Qty	Description
1	Motor Motor details: 600HP 2Pole 460V SD TEFC SMALL AC MOTOR Frame size: 5011LL with Short Commercial Test

Pump Performance Datasheet

Customer	: GLOBALTECH INC	Sulzer Reference ID	: USA.4930-NWW.25.4930-B0
Customer reference	:	Type / Size	: MBN100-300
Item number	: 600hp Selection	Stages	: 2
Service	: Membrane Feed Pump	Based on curve number	: K06963 Rev 1
Quantity	: 1	Date of Last Update	: 18 Dec 2025
Operating Conditions		Liquid	
Flow, rated	: 1,370.8 USgpm	Liquid type	: Water
Differential head / pressure, rated (requested)	: 1,099.9 ft	Additional liquid description	: 14,000 TDS Raw Water
Suction pressure, rated / max	: 0.00 / 0.00 psi.g	Solids diameter, max	: 0.00 in
NPSH available, rated	: Ample	Solids concentration, by volume	: 0.00 %
Site Supply Frequency	: 60 Hz	Temperature, rated / max	: 68.00 / 68.00 deg F
Performance		Fluid density, rated / max	: 1.012 / 1.013 SG
Speed criteria	: Synchronous	Viscosity, rated	: 1.00 cP
Speed, rated	: 3575 rpm	Vapor pressure, rated	: 0.34 psi.a
Impeller diameter, rated	: 11.91 in	Material	
Impeller diameter, maximum	: 12.05 in	Material selected	: Super Duplex Steel - ASTM A890 5A (4T / J0267)
Impeller diameter, minimum	: 10.24 in	Pressure Data	
Efficiency	: 77.65 %	Maximum casing/bowl working pressure	: 577.0 psi.g
NPSH (3% head drop) / margin required	: 30.41 / 0.00 ft	Maximum allowable working pressure	: 580.2 psi.g
Ns (imp. eye flow) / Nss (imp. eye flow)	: 1,151 / 10,215 US Units	Maximum allowable suction pressure	: N/A
MCSF	: 442.1 USgpm	Hydrostatic test pressure	: 870.2 psi.g
Head, maximum, rated diameter	: 1,315.7 ft	Driver & Power Data (@Max density)	
Head rise to shutoff	: 19.48 %	Driver sizing specification	: Rated power
Flow, best eff. point	: 1,357.3 USgpm	Margin over specification	: 0.00 %
Flow ratio, rated / BEP	: 100.99 %	Service factor	: 1.00
Diameter ratio (rated / max)	: 98.86 %	Power, hydraulic	: 386 hp
Head ratio (rated dia / max dia)	: 98.18 %	Power, rated	: 497 hp
Cq/Ch/Ce/Cn [ANSI/HI 9.6.7-2010]	: 1.00 / 1.00 / 1.00 / 1.00	Power, maximum, rated diameter	: 542 hp
Selection status	: Acceptable	Minimum recommended motor rating	: 600 hp / 447 kW

Hydraulic Performance Acceptance Test: ISO 9906:2012 / HI 14.6-2011 Grade 1E



Pump Performance - Additional Data

Customer : GLOBALTECH INC		Sulzer Reference ID : USA.4930-NWW.25.4930-B0				
Customer reference :		Type / Size : MBN100-300				
Item number : 600hp Selection		Stages : 2 (1 / 1x)				
Service : Membrane Feed Pump		Speed, rated : 3575 rpm				
Quantity : 1		Intellicode :				
		Date of Last Update : 18 Dec 2025				
Performance Data		Stage, Speed and Solids Limits				
Head, maximum diameter, rated flow : 1,120.2 ft		Stages, maximum : 5				
Head, minimum diameter, rated flow : 838.4 ft		Stages, minimum : 2				
Head, maximum, rated diameter : 1,315.7 ft		Pump speed limit, maximum : 3600 rpm				
Efficiency adjustment factor, total : 0.98		Pump speed limit, minimum : 1400 rpm				
Power adjustment, total : 9.44 hp		Curve speed limit, maximum : 3600 rpm				
Head adjustment factor, total : 1.00		Curve speed limit, minimum : 1400 rpm				
Flow adjustment factor, total : 1.00		Variable speed limit, maximum : -				
Flow adjustment factor, efficiency only (shift BEP) : 1.00		Variable speed limit, minimum : 1400 rpm				
Flow adjustment factor, end-of-curve only, total : 1.00		Solids diameter limit : 0.01 in				
MCSF adjustment factor : 1.00		Typical Driver Data				
Flow max adjustment factor : 1.00		Driver speed, full load : 3570 rpm				
NPSHR adjustment factor, total : 1.00		Driver speed, rated load : 3575 rpm				
NPSHR slope correction factor : 1.00		Driver efficiency, 100% load : N/A				
User applied performance adjustment comments :		Driver efficiency, 75% load : N/A				
NPSH margin dictated by pump supplier : 0.00 ft		Driver efficiency, 50% load : N/A				
NPSH margin dictated by user : 0.00 ft						
NPSH margin used (added to 'required' values) : 0.00 ft						
Mechanical Limits						
Torque, rated power, rated speed : 13.89 hp/100 rpm						
Torque, maximum power, rated speed : 15.15 hp/100 rpm						
Torque, driver power, full load speed : 16.81 hp/100 rpm						
Torque, driver power, rated speed : 16.78 hp/100 rpm						
Torque, pump shaft limit : 35.94 hp/100 rpm						
Radial load, worst case : -						
Radial load limit : -						
Impeller peripheral speed, rated : -						
Impeller peripheral speed limit : -						
Various Performance Data		Flow (USgpm)	Head (ft)	Efficiency (%)	NPSHr (ft)	Power (hp)
Shutoff, rated diameter		0.00	1,314.1	-	-	215
Shutoff, maximum diameter		0.00	1,330.3	-	-	218
MCSF		442.1	1,315.1	49.82	11.13	299
Rated flow, minimum diameter		1,370.8	838.4	73.11	-	402
Rated flow, maximum diameter		1,370.8	1,120.2	77.99	-	504
BEP flow, rated diameter		1,357.3	1,105.8	77.66	30.00	494
120% rated flow, rated diameter		1,644.9	962.0	75.54	41.10	536
End of curve, rated diameter		1,695.2	932.8	74.68	43.76	542
End of curve, minimum diameter		1,305.2	876.4	73.63	28.49	397
End of curve, maximum diameter		1,736.6	930.8	74.53	46.19	555
Maximum value, rated diameter		-	1,315.7	77.66	-	542
Maximum value, maximum diameter		-	-	77.99	-	555
System differential pressure		@ Density, rated		@ Density, max		
Differential pressure, rated flow, rated diameter (psi)		481.8		482.3		
Differential pressure, shutoff, rated diameter (psi)		575.7		576.3		
Differential pressure, shutoff, maximum diameter (psi)		582.8		583.4		
Discharge pressure		@ Suction pressure, rated	@ Suction pressure, max	@ Suction pressure, rated	@ Suction pressure, max	
Discharge pressure, rated flow, rated diameter (psi.g)		481.8	481.8	482.3	482.3	
Discharge pressure, shutoff, rated diameter (psi.g)		575.7	575.7	576.3	576.3	
Discharge pressure, shutoff, maximum diameter (psi.g)		582.8	582.8	583.4	583.4	
Ratios						
Maximum flow / rated flow, rated diameter : 123.67 %		Head rated diameter / head minimum diameter, rated flow : 131.18 %				

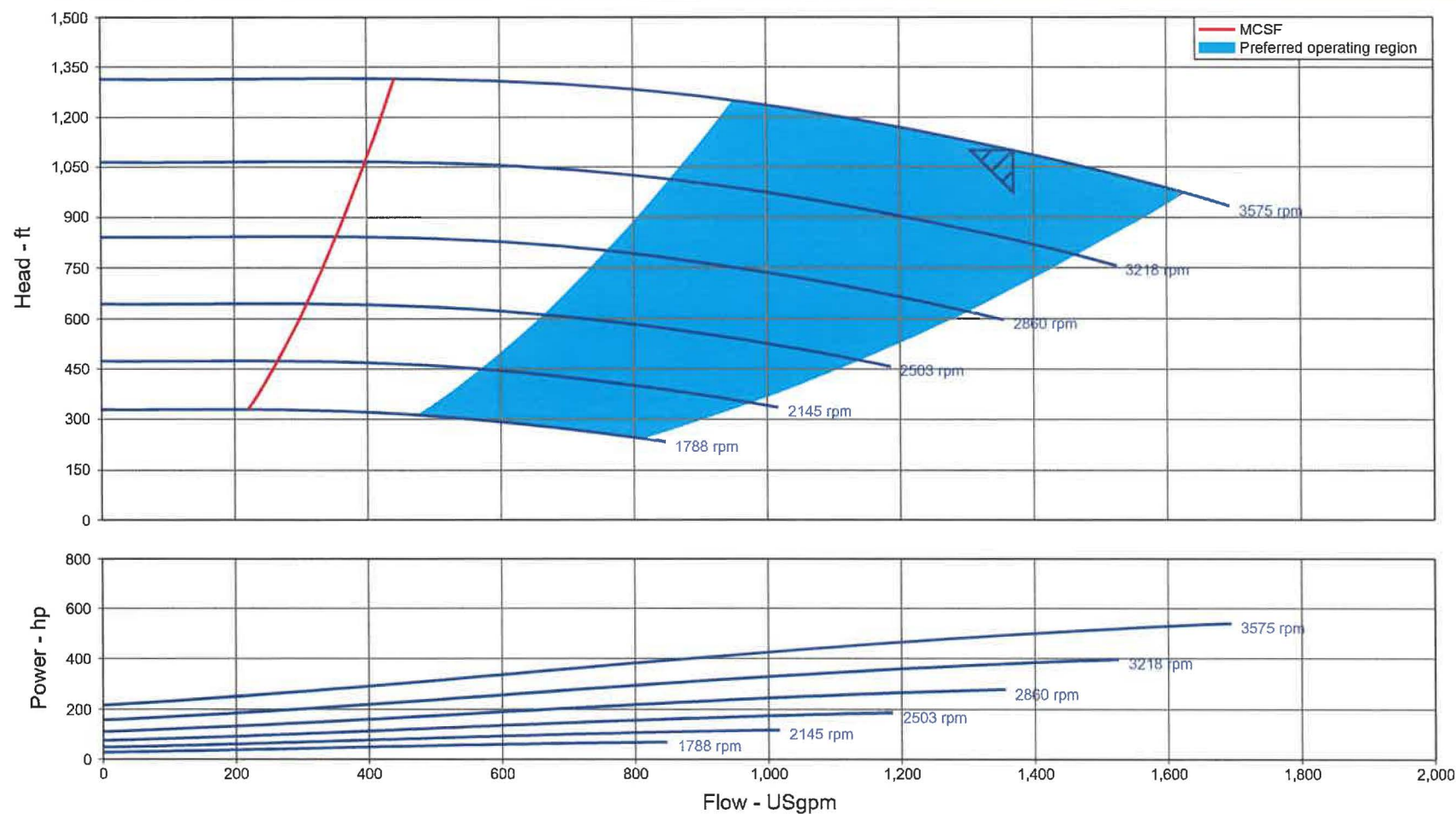
Pump Performance - Additional Data

Mixed Stage Performance	Set #1	Set #2	Set #3	Set #4	Alternate First Stage
Type / Size	MBN100-300	-	-	-	MBN100-300_ss
Stages	1	-	-	-	1
Based on curve number	K06963	-	-	-	K06963_ss
Impeller diameter, rated	11.91 in	-	-	-	12.05 in
Impeller diameter, maximum	12.05 in	-	-	-	12.05 in
Impeller diameter, minimum	10.24 in	-	-	-	12.05 in
Construction					
Discharge flange drilling	: EN 1092-1 PN40	Intermediate take off		: No	
Suction flange drilling	: EN 1092-1 PN10	Temperature range		: Standard (under 100 °C/ 212 °F)	
Shaft material	: Super duplex steel	Pressure range		: Standard (up to 90 bar / 1305 psi)	
Shaft seal	: Mechanical seal / Gland packing				
Hydraulic performance acceptance grade					
Hydraulic performance acceptance grade	: ISO 9906:2012 / HI 14.6-2011 Grade 1E				

Centrifugal Pump Datasheet

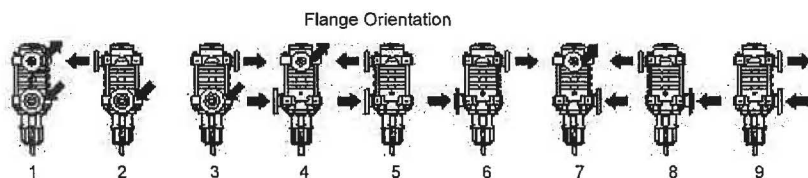
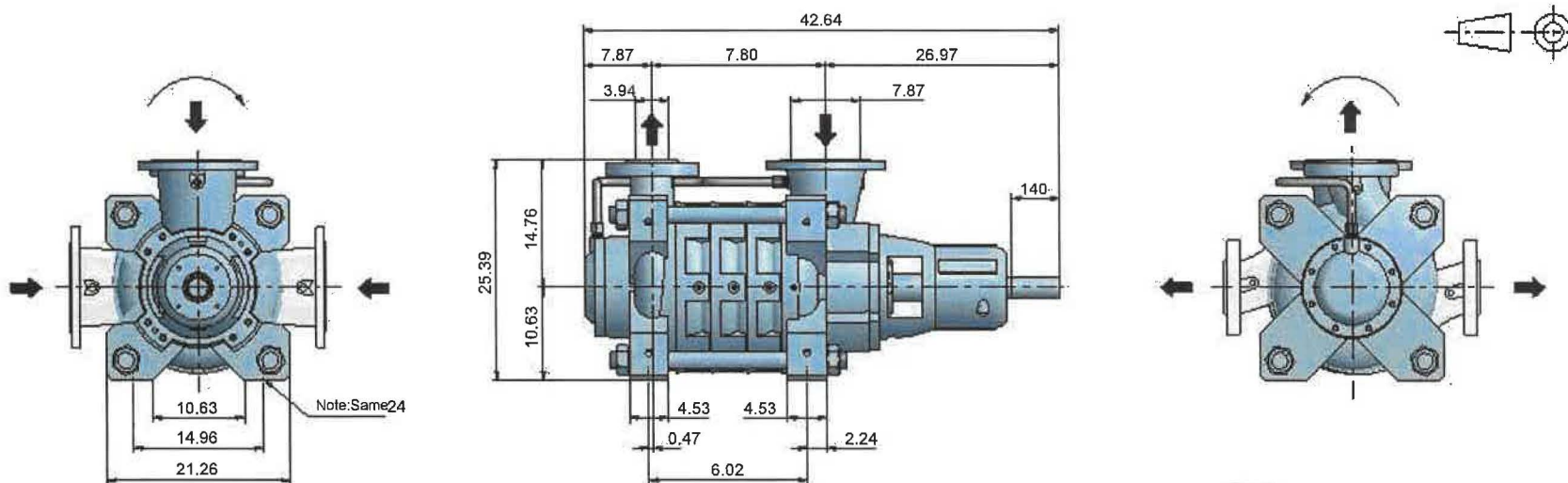
Customer:	GLOBALTECH INC	Sulzer Reference ID:	USA.4930-NWWW.25.4930-B0			
Project name:	PBC WTP 11	Inquiry Date:				
Customer reference:		Bid Submitted Date:				
Item number:	600hp Selection	Date of Last Update:	2025-12-18			
Service:	Membrane Feed Pump	Quantity:	1			
Operating Conditions		Pump Design Data				
Liquid type:	Water	Pump Type:	MBN, Multistage ring section pump			
Temperature, Rated / Max:	68.00 deg F / 68.00 deg F	Product Line:	MBN			
Fluid density, rated / max:	1.012 SG / 1.013 SG	Pump Size / No. of Stages:	MBN100-300 / 2			
Vapor pressure, rated:	0.34 psi.a	Rotation (viewed from drive end):	Clockwise			
Viscosity, rated:	1.00 cP	Impeller type:	Enclosed, Single Suction			
Consistency:	-	Casing mounting:	Foot			
Air Content:	-	Casing split:	Radial			
Discharge Flow, Rated:	1,370.8 USgpm	Casing Type:	Diffuser, Between Bearing			
Differential Head, Rated / Actual:	1,099.9 ft / 1,099.9 ft	Nozzle	Size	Rating	Face	
Suction pressure, rated / max:	0.00 psi.g / 0.00 psi.g	Suction	-	PN10	RF	
NPSH Available:	Ample	Discharge	-	PN40	RF	
Performance		Lineshaft Diameter:	-			
Performance Curve No.(s):	K06963	Bearing Type, Radial:	Balance Drum			
Pump speed:	3575 rpm	Lineshaft Bearing / Bowl Bearing (Vert. pumps only):	-			
Frequency:	60 Hz	Bearing Type, Thrust:	Angular contact ball bearings			
Fixed / Variable Speed:	Fixed speed	Bearing lubrication:	Grease lubrication			
Impeller diameter, rated:	11.91 in	Baseplate type:	User freetype (special)			
Impeller diameter, maximum:	12.05 in	Materials				
Impeller diameter, minimum:	10.24 in	API Material Class:	-			
Efficiency:	77.65 %	Barrel / Can:	Super duplex steel (ASTM A890 5A)			
NPSH (3% head drop):	30.41 ft / 0.00 ft	Case / Bowls:	Super duplex steel (ASTM A890 5A)			
Ns / Nss:	1,151 US: Ns (imp. eye flow) / / 10,215 US: Ns (imp. eye flow)	Column:	-			
Head, maximum, rated diameter:	1,315.7 ft	Discharge Head:	-			
Head rise to shutoff:	19.48 %	Impeller:	Super duplex steel (ASTM A890 5A)			
Flow, best eff. point:	1,357.3 USgpm	Case / Impeller Wear Rings:	PEEK100			
Diameter ratio (rated / max):	98.86 %	Shaft:	Super duplex 2507 (EN1.4410)			
Head ratio (rated dia / max dia):	98.18 %	Diffusers:	Super duplex 2507 (ASTM A890 5A)			
Viscous Coefficients (CQ / CH / CE):	1 / 1 / 1	Shaft Sealing, Flush & Cooling Piping Plans				
Pressure Data		Seal Size / Type:	- / Cartridge single mechanical seal on shaft			
Maximum Working Pressure:	577.0 psi.g	Seal Code:	Sulzer TS1			
Working Pressure Limit:	580.2 psi.g	Seal Manufacturer:	FU36			
Suction Pressure Limit:	580.2 psi.g	Seal Flush Piping, Primary:	Plan 02			
Hydrostatic Test Pressure (Suction/Discharge):	870.2 psi.g	Seal Flush Piping, Secondary:	N/A			
Suction pressure, rated / max:	0.00 psi.g / 0.00 psi.g	Cooling Water Piping:	N/A			
Discharge pressure, rated:	481.8 psi.g	Driver & Power Data				
Differential Pressure, Rated:	481.8 psi	Driver Size:	600 hp			
Equipment Weights (Approximate)		Volts/ Phase / Hz:	User freetype (special) / 3 / 60 Hz			
Pump:	1,483.7 lb	Service factor:	1			
Driver:	N/A	Power, rated:	497 hp			
Baseplate:	N/A	Power, maximum, rated diameter:	542 hp			
Total Package	1,483.7 lb	Enclosure:	TEFC			
Accessories						
Driver:	600HP 2Pole 460V SD TEFC SMALL AC MOTOR					
Coupling:	User freetype (special)					
Comments						
-						

Multi-Speed Performance Curve



Customer	: GLOBALTECH INC	Stages	: 2	Nominal speed	: 3570 rpm
Customer reference	:	Based on curve number	: K06963 Rev 1	Flow, rated	: 1,370.8 USgpm
Item number	: 600hp Selection	Efficiency	: 77.65 %	Differential head / pressure, rated	: 1,099.9 ft
Service	: Membrane Feed Pump	Power, rated	: 497 hp	Speed, rated	: 3575 rpm
Quantity	: 1	NPSH (3% head drop)	: 30.41 ft	Impeller diameter, rated	: 11.91 in
Sulzer Reference ID	: USA.4930-NWW.25.4930-B0	Site Supply Frequency	: 60 Hz	Fluid density, rated / max	: 1.012 / 1.013 SG
Date of Last Update	: 18 Dec 2025			Viscosity, rated	: 1.00 cP
Type / Size	: MBN100-300			Cq/Ch/Ce/Cn [ANSI/HI 9.6.7-2010]	: 1.00 / 1.00 / 1.00 / 1.00

Dimensions in inches - NOTE: DO NOT USE FOR CONSTRUCTION UNLESS CERTIFIED



MOTOR INFORMATION

Power	600 hp
Frame size	-
Synchronous speed	3600 rpm
Voltage	User freetype (special)
Frequency	60 Hz
Enclosure	TEFC

PUMP INFORMATION

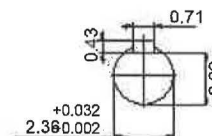
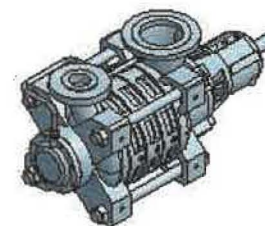
Rated speed	3575 rpm
Pump Size	MBN100-300
No. of Stages	2

WEIGHTS

Pump	1,483.7 lb
Baseplate	N/A
Motor	N/A
TOTAL	1,483.7 lb

FLANGES

	Size	Drilling
Suction Flange	NPS 0	PN10
Discharge Flange	NPS 0	PN40



TENDER SUMMARY

Sulzer Reference ID	USA.4930-NWW.25.4930-B0
Project name	
Customer	GLOBALTECH INC
Customer reference	
Item number	600hp Selection
Date Last Saved	2025-12-18
Service	Membrane Feed Pump

SULZER
General Arrangement Drawing

SCOPE OF SUPPLY:	This proposal is strictly limited to what is described in the Scope of Supply, Price Summary Page and Data Sheets. Any additional requirements of equipment, components, accessories, tests, services or documentation will be subject to Sulzer's review and approval and may require modifications to price and/or delivery schedule.
VALIDITY:	Our offer is an indication only, without engagement on part of Sulzer Pumps and is issued for calculation purposes only. After clarification of technical and commercial as well as quality requirements, Sulzer Pumps will issue a firm offer on request of Purchaser.
PRICE:	Prices quoted in this Proposal are fixed for any Purchase Orders that are placed during the proposal validity period and confirmed by Sulzer in writing; provided that the Purchase Order is executed strictly in accordance with the conditions of this Proposal, including payment terms. Prices are quoted on the basis that the entire Scope of Supply of this proposal is purchased in a single Purchase Order. Should Purchaser require a modification to the Scope of Supply, including reduction in scope, modification in terms or subdivision of any Purchase Order, Sulzer may modify or withdraw this Proposal. In the event that there are major changes in the economy or the applicable laws that may impact the terms of this proposal, Sulzer Pumps reserves the right to modify, upon mutual agreement, the terms of this offer. The prices quoted are exclusive of sales taxes, excise duties, VAT, or similar taxes and duties. Prices do not include any third party inspection costs because the extent of inspection must be clearly agreed prior to final determination of cost. We are constantly working with internationally reputable inspection agencies like Moody International, SGS, Bureau Veritas etc. If required, we can pass on contact details for their offices near to our manufacturing locations listed hereby, so you may liaise directly to establish costs.
PAYMENT TERMS:	Net 30 days.
TERMS OF DELIVERY:	Terms of Delivery shall be CPT - Factory per INCOTERMS® 2020 on the date of the Purchase Order as published under the name "Incoterms" by the International Chamber of Commerce.
FREIGHT:	Included. Freight included in price
PACKAGING:	Pallet, no plastic.
DELIVERY TIME:	36 - 38 Weeks, After release to manufacturing.
WARRANTY:	12 months from commissioning or 18 months from shipment whichever is the sooner.
COMMISSIONING AND START UP SERVICE:	Not included.
QUALITY-STANDARDS:	All our manufacturing locations are ISO 9001-2000 certified.
EXPORT CONTROL:	The commodities, technology or software in this Quotation are subject to the U.S. Export Administration Regulations (EAR). Exporting from the United States may

require an export license. Diversion of these items contrary to U.S. law is prohibited. Please contact us if you have any questions.

ORIGIN OF THE PUMPS:

Seller is a global company that sources from a supply chain consisting of its own factories and foundries, and those of its qualified sub-suppliers. Pricing and delivery offered in this proposal are based upon the use of Seller's qualified global supply chain, including specific sub-suppliers listed below, if any. Seller reserves the right to substitute, at its sole discretion, any sub-supplier and material specified in this proposal with similarly qualified sources and suitable material based on conditions at the time of actual purchasing.

DOCUMENTATION:

Documentation according to Sulzer Pumpen (Deutschland) GmbH standard in English language. Operation and instruction manuals will be issued according to EU Directives.

EXCHANGE RATE:

Our offer is based on actual exchange rate of 1.202 from USD to CHF dated 2025-11-28

FINANCING:

In case the subject pumps of this offer have been financial process within Finame, we require that this fact has been clearly mentioned in the purchase order/contract of intent, with the clear information about the respective PAC (or PACE). Therefore if this reference is not provided to us until the invoice by Sulzer, we will proceed with the invoicing according to the terms of payments stated at this proposal.

TERMS AND CONDITIONS:

Subject to the distributor agreement currently in force between Buyer and Seller.

Any increase in Seller's cost of transporting the Goods arising after issuance of this order caused by
any change in law, regulation, tax, tariff, custom duty rate, throughput fee or
otherwise shall be grounds
for a change order and shall be changed to Buyer.

Limited Product Warranty

Standard | 1 Year

Piranha PE, Piranha S, Piranha 09, Scavenger, AS, Robusta, XTA(K), OKI, RCP, XRCP, RW, XRW, SB, XSB, Venturi Jet, JTS, JT, JP, JM, SMD, VMS, CPE, MBN, MSD, Z22, Controls, Installation Accessories *

Sulzer Pumps Solutions Inc. ("Manufacturer") warrants the above referenced Sulzer brand equipment ("Products"):

- i) will be of the kind and quality as described in the contract, and
- ii) will be free of material defects in workmanship and material, and
- iii) will, to the extent required for its functioning, be free from defects in design. However, Manufacturer shall not be held responsible for (i) selection or choice of products for a general or specific use, including quantities or sizing of products; or (ii) the design of the Products (including the selection of the materials) if the design and/or the selection of the materials was not chosen or provided by Manufacturer.

The warranty shall begin upon the delivery of the Products and expire on the earliest of the below dates ("Warranty Period"):

- i) twelve (12) months from date of installation of the Products; or
- ii) eighteen (18) months from the date the Manufacturer made the relevant Products available for delivery.

This warranty is contingent upon start-up of the Products on site by an authorized Manufacturer's representative, as verified by receipt of start-up reports completed and signed by an authorized Manufacturer's representative, as well as any other documentation required by Manufacturer to support the claim. Robusta Series pumps and Piranha 09 Series pumps are exempt from this requirement, though any supporting start-up and installation documentation is required for all warranty claims for Robusta Series and Piranha 09 Series Products.

In the event that Manufacturer undertakes any repair or replacement of any Products or parts thereof in accordance with its obligations under this warranty, such repaired or replaced part shall be warranted in accordance with this warranty for a period of ninety (90) days from the date of completion thereof or until the end of the Warranty Period, whichever expires later. Such extended Warranty Period shall under no circumstances exceed a period of ninety (90) days after the end of the original Warranty Period.

If during the Warranty Period, any Products or parts thereof fail to meet the requirements set out in this warranty, the purchaser or end user shall immediately provide written notification to Manufacturer stating the reasons therefor. Upon receipt of prior written authorization from Manufacturer, Products shall be transported to Manufacturer's authorized service center, prepaid, at purchaser or end-user's cost. Manufacturer's sole obligation shall be to repair, modify, or replace the affected product(s) or part(s) thereof at Manufacturer's sole option. Manufacturer shall be liable for Manufacturer's own costs incurred as a result of such action only. In no event shall Manufacturer be responsible for the cost of providing access to the Products or parts thereof, or costs of disassembly, removal or reinstallation of any Products or parts thereof. Product(s) or part(s) thereof repaired or replaced under this warranty will be returned with freight prepaid. Products must be repaired by an authorized Manufacturer repair center for warranty coverage to be considered. Explosion-proof or other agency approved Products must be repaired at a Manufacturer's authorized service center in order to retain the agency's approval rating.

This warranty shall not apply and shall terminate immediately if the faults or defects referred to herein cannot be proved to be a result of Manufacturer's failure under this warranty. Such exclusions from warranty shall include, but not be limited to, any Products or parts thereof which have been (i) subjected to misuse, misapplication, accident, alteration, neglect, failure to act in a timely manner to address alarms/warnings, or physical damage; (ii) stored outside and/or in a non-climate controlled environment, installed, operated, and/or maintained in a manner which is contrary to Manufacturer's written instructions as it pertains to installation, operation and maintenance of the Products, including but without limitation to being operated without being connected to monitoring devices supplied with specific products for protection; (iii) used in an application or for pumping liquids other than the use for which it is intended as specified in Manufacturer's product literature; (iv) damaged due to a defective power supply, improper electrical protection, faulty repair, ordinary wear and tear, corrosion, erosion or chemical attack, an act of God, an act of war or by an act of terrorism; (v) damaged resulting from the use of accessory equipment not sold by Manufacturer or not approved by Manufacturer for use in connection with Manufacturer's products; (vi) repaired or altered without Manufacturer's written consent; or (vii) operated outside of 50% to 130% of BEP flow for models Piranha PE, Piranha S, Piranha 09, Scavenger, AS, RCP, XRCP, JTS, JT, JP, JM, SMD, VMS, CPE, MBN, MSD, or Z22, unless pre-authorized in writing by Manufacturer.

This warranty does not cover costs for standard and/or scheduled maintenance that is performed, nor does it cover Manufacturer's parts that, by virtue of their operation, require replacement through normal wear (aka: Wear Parts), unless a defect in material or workmanship is determined by Manufacturer. Wear Parts, where applicable per the Products design, are defined as cutters, cutting plates, seals, bearings, impellers/propellers, diffusers, wear rings (stationary or rotating), volutes (when used in an abrasive environment), oil, grease, cooling fluids and/or any items deemed necessary to perform and meet the requirements of normal maintenance on the Products.

All protection features (including moisture sensors, bearing monitors, and thermal overloads) incorporated in the Products must be properly connected to Manufacturer supplied or approved monitoring device(s) for warranty coverage. This warranty is valid only if alarm monitoring components, cables, and/or control components/panels supplied or authorized by Manufacturer are used. If protection feature(s) is(are) not connected, for any reason, it must be approved, in writing, by the Manufacturer, to validate the warranty coverage.

For JTS, JT, JP, and JM Products: Manufacturer shall: (a) pass through to Purchaser any warranty right it receives from a third-party provider of major components, such as motors, mechanical seals, etc., not manufactured by Manufacturer ("Third-Party Components"); and (b) reasonably cooperate with Purchaser in enforcing such rights, at Purchaser's expense. Manufacturer PROVIDES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE WITH REGARD TO THIRD-PARTY COMPONENTS, AND MANUFACTURER WILL NOT BE LIABLE FOR ANY FAILURE OF ANY THIRD-PARTY COMPONENT TO FUNCTION AS EXPECTED OR INTENDED.

Manufacturer shall not be liable for any special, indirect, consequential, incidental, or punitive damages, or profit loss of any kind. Unless authorized in writing by Manufacturer, Manufacturer shall not be responsible for damages for delay or expenses for rented (replacement) equipment, pump removal, installation, contractors, or repairs.

This warranty shall extend only to the initial end user.

CORRECTION OF NONCONFORMITIES IN THE MANNER AND FOR THE PERIOD OF TIME PROVIDED WITHIN THIS WARRANTY SHALL CONSTITUTE FULFILLMENT OF ALL LIABILITIES OF MANUFACTURER TO PURCHASER WHETHER BASED ON CONTRACT, NEGLIGENCE, OR OTHERWISE, WITH RESPECT TO THE PRODUCTS AND PARTS THEREOF, INCLUDING ANY SERVICES PERFORMED. MANUFACTURER MAKES NO OTHER WARRANTY, GUARANTEE, OR REPRESENTATION IN RESPECT OF THE PRODUCTS AND PARTS THEREOF, INCLUDING ANY SERVICES PERFORMED OTHER THAN AS SPECIFIED IN THIS WARRANTY. ALL OTHER WARRANTIES, CONDITIONS, AND REPRESENTATIONS, EXPRESSED OR IMPLIED BY STATUTE, COMMON LAW, OR OTHERWISE, IN RELATION TO THE SUPPLY OF THE PRODUCTS, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED TO THE EXTENT PERMITTED BY LAW.



afton pumps. inc.
HOUSTON, TEXAS, USA

7335 Avenue N.
Houston, TX 77011
P. (713) 923-9731
F. (713) 923-3902
www.aftonpumps.com

October 9, 2025

Project: Palm Beach County

Afton Quotation No. RS-25-1153-RT Rev 0

Thank you for considering our proposal. Following you will find our scope of supply. We welcome the opportunity to discuss it further and address any questions or concerns you may have. Please feel free to contact me at 713-923-9731 or rolandt@aftonpumps.com

Prices valid: 30 days

Freight: Allowed

Payment terms: Progress for Orders over 150K

Delivery 32-34 weeks after approval drawings

We look forward to the possibility of collaborating with you on this project and contributing to its success.

Regards,

Roland Torres
Sales Manager-
Municipal and Industrial RO Pumps
713-923-9731



afton pumps. inc.

7335 Avenue N., Houston, Texas 77001-1709
P. O. Box 9426, Houston, Texas 77261-9426
713.923.9731
FAX 713.923.3902
E-mail: rolandt@aftonpumps.com

October 27, 2025

Scope of Supply

Customer: Globaltech
Job No:
Project Name: Palm Beach County

Afton Quotation No. RS-23-1046-RT

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Item # P-XXX

Afton Model ILVS 4 x 6-9H

- Type OH4 vertical inline
- Steel rigid split coupling -electroplated
- Duplex 2205 case and cover
- Duplex 2205 impeller
- Carbon bushings
- Duplex ss shaft
- John Crane single seal
- Flush plan 11 or 13 - 316ss tube
- 75 HP 3600 RPM TEFC 3/60/460

Price Each: \$87,904.00

~~Spare seal and gasket \$7,570.00~~

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Notes

1. Non witness hydro test case and cover
2. Non witness performance test
3. Freight to site
4. Start up 1 day

DELIVERY 32-34 weeks after submittal approval

Pump Data Sheet - Afton Pumps

Company:
Name:
Date: 10/08/2025



Pump:

Size: 4x6 - 9H
Type: ILVS
Synch Speed: 3600 rpm
Dia: 8.25 in
Case Pat: 07-001-127
Impeller Pat: 07-003-066
Specific Speeds: Ns: 1679
Nss: 14306

Dimensions:
Suction: 6 in
Discharge: 4 in

Fluid:

Name: Water
SG: 1
Density: 62.4 lb/ft³
Viscosity: 1.1 cP
Temperature: 60 °F
Vapor Pressure: 0.256 psi a
Atm Pressure: 14.7 psi a
Margin Ratio: 1

Pump Limits:

Temperature: 500 °F
Wkg Pressure: 740 psi g
Sphere Size: ---

Motor:

Standard: NEMA
Enclosure: TEFC LP
Frame: 365LP
Sizing Criteria: Max Power on Design Curve
Size: 75 hp
Speed: 3600 rpm

Search Criteria:

Flow: 918 US gpm
Head: 219 ft
Near Miss: ---
Static Head: 0 ft

Pump Selection Warnings:

None

--- Duty Point ---

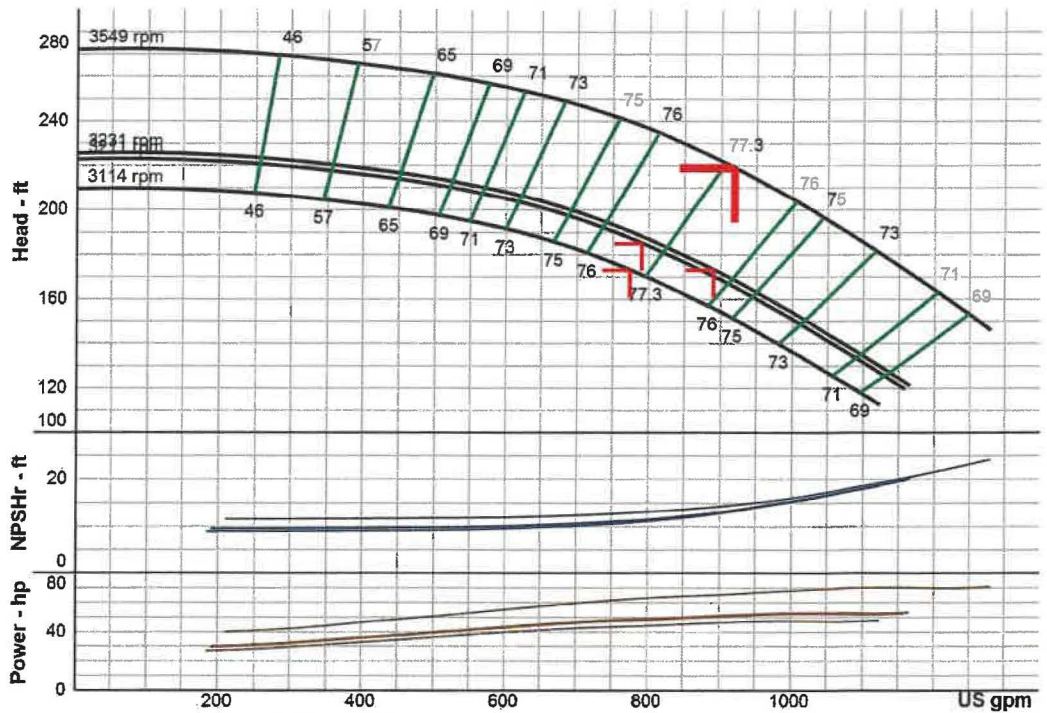
Flow: 918 US gpm
Head: 219 ft
Eff: 77.2%
Power: 65.8 hp
NPSHr: 14.5 ft
Speed: 3549 rpm

--- Design Curve ---

Shutoff Head: 272 ft
Shutoff dP: 118 psi
Min Flow: 199 US gpm
BEP: 77.3% @ 907 US gpm
NOL Power: 70.9 hp @ 1281 US gpm

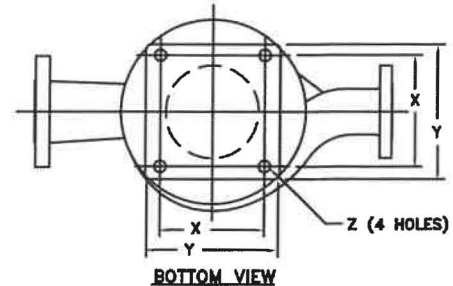
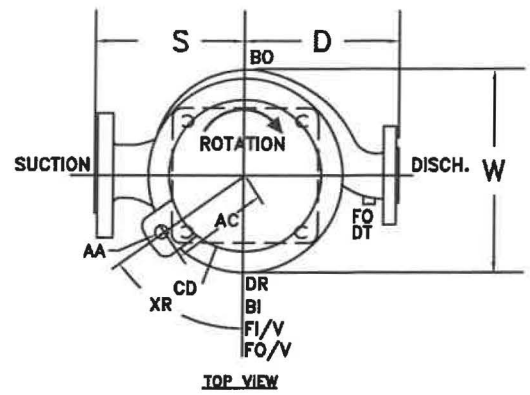
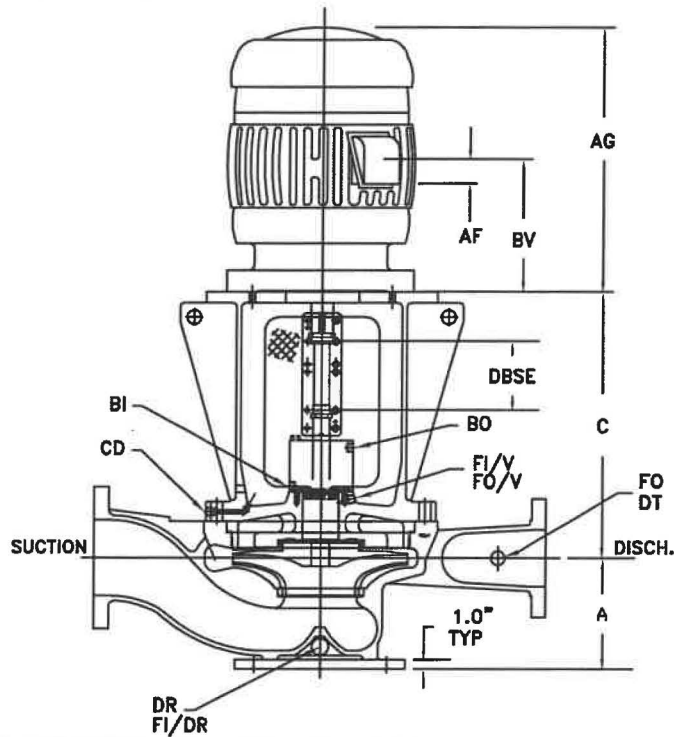
--- Max Curve ---

Max Power: 103 hp @ 1399 US gpm



Operating Points:

Data Point	Speed rpm	Flow US gpm	Head ft	NPSHr ft	Efficiency %	Power hp	Min Flow US gpm
Primary	3549	918	219	14.5	77.2	65.8	199
1	3114	774	173	10.8	77	43.9	175
2	3231	890	173	13	76.4	50.9	182
3	3211	790	185	11.4	76.9	48	180



ALL DIMENSIONS ARE IN INCHES										NEAREST OBSTR.	PUMP WEIGHT	DBSE ③	
① SIZE	A	C	D	S	X	Y	Z	W				4-1/2	2-3/4
4x6-7	9-3/8	25-1/4	13	16	13	15	1	14-1/8	5	425	6-3/4	8-1/2	
4x6-9	8-1/2	24-11/16	14	16	13	15	1	15-3/8	5	550	6-3/4	8-1/2	
4x6-11	9-1/4	25-11/16	13-1/2	14-1/2	13	15	1	15-1/2	5-3/4	625	6-3/4	8-1/2	
4x6-13	8-3/4	26-7/8	15	16-1/2	13	15	1	19-1/8	5-3/4	825	7-1/4	9	
4x6-18	9-3/4	27-11/16	19-1/2	21	13	15	1	26	6-1/4	1200	8-1/4	8-1/2	

① DISCHARGE SIZE 'X' SUCTION SIZE '-' IMPELLER DIAMETER

② BOLT HOLES TO STRADDLE C

③ DBSE (DISTANCE BETWEEN SHAFT ENDS) = MAXIMUM SEAL REMOVAL LENGTH

API PLAN*			PIPING CONNECTIONS	NPT	SIDE
14	11	13			
FI/DR	DR	FI/DR	FLUSH OUT/CASE DRAIN	1/2"	NEAR
FI/FO/V	FI/V	FO/V	SEAL FLUSH IN/VENT	1/2"	NEAR
FO	FO	DT	FLUSH OUT/DISCHARGE TAP	1/2"	NEAR
CD	CD	CD	COVER DRAIN	1/2"	NEAR/FAR
D	D	D	SEAL DRAIN (WHEN REQ'D)*	1/2"	NEAR
Q	Q	Q	SEAL QUENCH (WHEN REQ'D)**	1/2"	FAR
API PLAN 52					
BI	BI	BI	BARRIER FLUID IN	1/2"	NEAR
BO	BO	BO	BARRIER FLUID OUT	1/2"	FAR

* TYPICAL - SINGLE SEAL AND CARTRIDGE CONNECTIONS WILL BE IN GLAND

** TYPICAL - WHEN REQUIRED CONNECTIONS ARE IN GLAND

CERTIFIED FOR CONSTRUCTION			YES	NO
BY:		DATE:		
REV.:	BY:	DATE:		
REV.:	BY:	DATE:		

NOT CERTIFIED FOR CONSTRUCTION UNLESS SIGNED & DATED

MEETS INTENT OF API 610 11TH EDITION

DRAWING NOT TO SCALE

TOLERANCE-ALL DIM.=+/- 1/8"

CUSTOMER DATA	
CUSTOMER:	
P.O. NO.:	ITEM NO.:
SERVICE:	SIZE:
SERIAL NO.:	

DESIGN CONDITIONS		
GPM:	TDH:	VISC.:
SP. GR.:	TEMP: 351651	
SUCT. PSIG:	DISCH. PSIG:	SWP. PSIG:
DISCH FLG-300LB ANSI RF		SUCT FLG-300LB ANSI RF

MOTOR DATA		
MFG.:		
H.P.:	RPM:	
FRAME:	VOLTS:	PH/CY:
ENCL.:	S.F.:	WT.:
AA:	AC:	AF:
AG:	BV:	XR:

 afton pumps. inc. ILVS-E OUTLINE FOR 300# RF	



afton pumps. inc.
HOUSTON, TEXAS, USA

7335 Avenue N.
Houston, TX 77011
P. (713) 923-9731
F. (713) 923-3902
www.aftonpumps.com

January 9, 2026

Project: Globaltech

Afton Quotation No. RS-26-1002-RT Rev 0

Thank you for considering our proposal. Following you will find our scope of supply. We welcome the opportunity to discuss it further and address any questions or concerns you may have. Please feel free to contact me at 713-923-9731 or rolandt@aftonpumps.com

Prices valid: 60 days

Freight: Allowed

Payment terms: Progress for Orders over 150K

15% upon submission of submittal for review

25% Receipt of castings

30% receipt of Motors

25% upon readiness to ship

5% Start up of pumps -not to exceed 6 months

Delivery 34-36 weeks after approval drawings

We look forward to the possibility of collaborating with you on this project and contributing to its success.

Regards,

Roland Torres
Sales Manager-Water Markets
713-923-9731



afton pumps. inc.
HOUSTON, TEXAS, USA

7335 Avenue N.
Houston, TX 77011
P. (713) 923-9731
F. (713) 923-3902
www.aftonpumps.com

January 9, 2026

Scope of Supply

Customer: Globaltech

Job No:

Project Name: Palm Beach County

Afton Quotation No. RS-26-1002-RT

=====

Item # P-XXX

Afton Model ILVS-E 3 x 4-7H

- Type OH4 vertical inline
- Steel rigid split coupling -electroplated
- Duplex 2207 case and cover
- Duplex 2207 impeller
- Carbon bushings
- Super Duplex shaft
- John Crane single seal with Duplex Gland
- Flush plan 11 or 13 - 316ss tube
- 30 HP 3600 RPM TEFC 3/60/460

Price Each 2507 Super Duplex: \$80,880.00

~~Price Each 2205 Duplex: \$73,950~~

~~Price Each 316ss: \$66,380.00~~

=====

Notes

1. Non witness hydro test case and cover
2. Non witness performance test
3. Freight to site
4. Start up 1 day

Pump Data Sheet - Afton Pumps

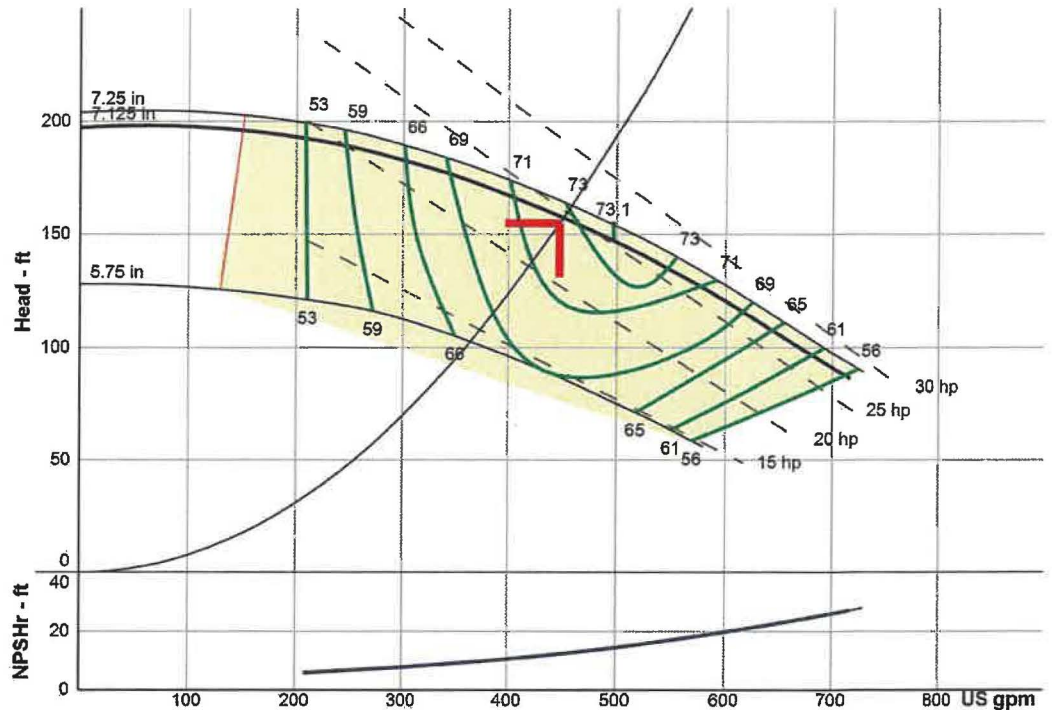
Company: Trip Shaw for Glob Tech PB 11
 Name: Todd Shaw
 Date: 12/18/2025



Pump:				Fluid:			
Size:	3x4 - 7H	<u>Dimensions:</u>		Name:	Water		
Type:	ILVS	Suction:	4 in	SG:	1	Vapor Pressure:	0.256 psi a
Synch Speed:	3600 rpm	Discharge:	3 in	Density:	62.4 lb/ft³	Atm Pressure:	14.7 psi a
Dia:	7.125 in						
Case Pat:	07-001-042						
Impeller Pat:	07-003-055						
Specific Speeds:	Ns: 1815						
	Nss: 10683						
Search Criteria:				Pump Limits:			
Flow:	447 US gpm	Near Miss:	—	Temperature:	500 °F	Sphere Size:	—
Head:	155 ft	Static Head:	0 ft	Wkg Pressure:	740 psi g		
				Motor:			
				Standard:	NEMA	Size:	30 hp
				Enclosure:	TEFC LP	Speed:	3600 rpm
				Frame:	286LP		
				Sizing Criteria:	Max Power on Design Curve		

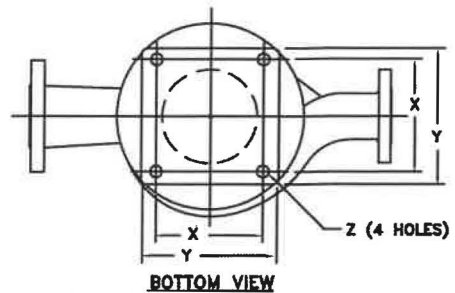
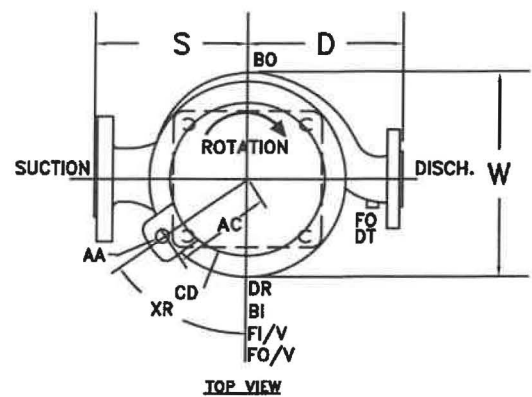
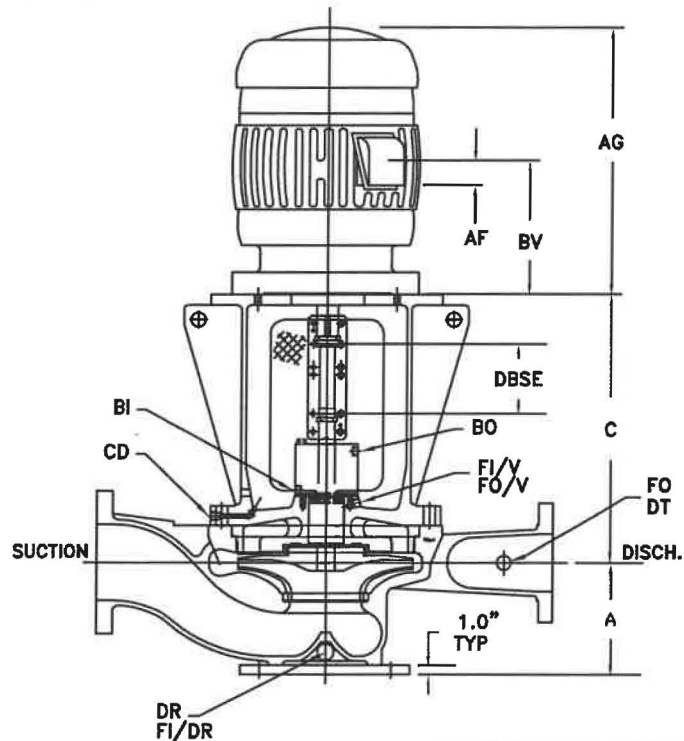
Pump Selection Warnings:
 None

--- Duty Point ---	
Flow:	450 US gpm
Head:	157 ft
Eff:	72.5%
Power:	24.6 hp
NPSHr:	12.4 ft
Speed:	3550 rpm
--- Design Curve ---	
Shutoff Head:	197 ft
Shutoff dP:	85.5 psi
Min Flow:	149 US gpm
BEP:	73.1% @ 497 US gpm
NOL Power:	28.3 hp @ 717 US gpm
--- Max Curve ---	
Max Power:	29.7 hp @ 729 US gpm



Performance Evaluation:

Flow	Speed	Head	Efficiency	Power	NPSHr
US gpm	rpm	ft	%	hp	ft
536	3550	138	73	25.5	16.3
447	3550	158	72.4	24.6	12.3
358	3550	174	69.5	22.6	9.34
268	3550	187	61.8	20.4	7.12
179	3550	193	48.3	18.5	5.74



ALL DIMENSIONS ARE IN INCHES										NEAREST OBSTR.	PUMP WEIGHT	DBSE ③	
① SIZE	A	C	D	S	X	Y	Z	W	4-1/2			2-3/4	
×	3x4-7	7-1/2	25	11-5/8	13-1/8	11	13	1	11-5/8	5	425	6-3/4	8-1/2
	3x8-8	6-1/2	25-1/16	11-7/8	12-5/8	11	13	1	13-1/8	5	340	6-3/4	8-1/2
	3x4-9	7-5/8	24-3/16	12-1/2	12-1/2	11	13	1	13-3/4	5	400	6-3/4	8-1/2
	3x4-10	6-3/4	24-1/8	13	13-1/2	11	13	1	14-3/4	5-3/4	440	6-3/4	8-1/2
	3x4-11	7-3/4	25-9/16	13	13-1/2	11	13	1	14-3/4	5-3/4	544	6-3/4	8-1/2
	3x4-13	7-5/8	27-1/16	15	16	11	15	1	18-3/4	5-3/4	700	7-1/4	9

① DISCHARGE SIZE 'X' SUCTION SIZE '-' IMPELLER DIAMETER

② BOLT HOLES TO STRADDLE C

③ DBSE (DISTANCE BETWEEN SHAFT ENDS) = MAXIMUM SEAL REMOVAL LENGTH

API PLAN*			PIPING CONNECTIONS		NPT	SIDE
14	11	13	FI/DR	DR	FI/DR	FLUSH OUT/CASE DRAIN
			FI/FO/V	FI/V	FO/V	SEAL FLUSH IN/VENT
			FO	FO	DT	FLUSH OUT/DISCHARGE TAP
			CD	CD	CD	COVER DRAIN
			D	D	D	SEAL DRAIN (WHEN REQ'D)*
			Q	Q	Q	SEAL QUENCH (WHEN REQ'D)**
API PLAN 52			BI	BI	BI	BARRIER FLUID IN
			BO	BO	BO	BARRIER FLUID OUT

* TYPICAL - SINGLE SEAL AND CARTRIDGE CONNECTIONS WILL BE IN GLAND

** TYPICAL - WHEN REQUIRED CONNECTIONS ARE IN GLAND

CERTIFIED FOR CONSTRUCTION		YES	NO
BY:	DATE:		
REV.:	BY:	DATE:	
REV.:	BY:	DATE:	

NOT CERTIFIED FOR CONSTRUCTION UNLESS SIGNED & DATED

MEETS INTENT OF API 610 11TH EDITION
DRAWING NOT TO SCALE
TOLERANCE-ALL DIM.=+/- 1/8"

CUSTOMER DATA

CUSTOMER:	
P.O. NO.:	ITEM NO.:
SERVICE:	SIZE:
SERIAL NO.:	

DESIGN CONDITIONS

GPM:	TDH:	VISC.:
SP. GR.:	TEMP:	
SUCT. PSIG:	DISCH. PSIG:	SWP. PSIG:
DISCH FLG-300LB ANSI RF		SUCT FLG-300LB ANSI RF
BOLT HOLES STRADDLE C		

MOTOR DATA

MFG.:	RPM:	
H.P.:	PH/CY:	
FRAME:	VOLTS:	WT.:
ENCL.:	S.F.:	AF:
AA:	AC:	XR:
AG:	BV:	



afton pumps, inc.

ILVS-E OUTLINE FOR 300# RF

DRWN:	DATE:
-------	-------



1717 Doolittle Drive
San Leandro, CA 94577
Phone: +1 510 483-7370
Fax: +1 510 483-7371
sales@energyrecovery.com
energyrecovery.com

To: GlobalTech
Tel: (561) 997-6433
E-Mail: Amir@globaltechdb.com
Attention: Amir Keyvanzad
From: Energy Recovery Inc. (ERI)

Date: September 18, 2025

Subject: Palm Beach WTP 11
ERI Reference: JD-250528-069

Dear Amir,

Energy Recovery, Inc. is pleased to present this proposal for PX Pressure Exchanger technology equipment for the Palm Beach County WTP 11 project. This quotation is based on information you supplied about the Project which was used in the enclosed Power Model report to estimate the number of PX units required for a single seawater reverse osmosis (SWRO) train. Certain assumptions have been made in development of the Power Model that should be verified, including the high pressure pump and motor efficiencies and membrane differential pressure.

The following documents, attached, are part of this proposal: ERII Terms and Conditions of Sale, Return Material Agreement, Buyer's Operation and Maintenance Responsibilities, and Schedule of Field Service Charges. This proposal expires in thirty (30) days.

If I can be of any further assistance, please do not hesitate to contact me.

Sincerely,

Jason Patrick Deal
Sales Manager, USA
Energy Recovery Inc.

Mobile: +1.941.626.0885
JDeal@energyrecovery.com
www.energyrecovery.com



COMMERCIAL PROPOSAL

Proposal ref. number: JD-250528-069

Price Listings					
Product	# Units / Train	# RO trains	Discounted Unit Price	Total Qty of Units	Total Discounted Price
PX Assembly Model					
PX-Q300	2	1	\$36,308.12	2	\$72,616.24
PX-Q260	2	1	\$33,062.67	2	\$66,125.34
Booster Pump Model					
VPXP-100X178, VP-PUMP, 45KW, 460V, 60HZ, 2205	1	1	\$41,882.85	1	\$41,882.85
					Discount Price
Total Price in US DOLLAR, FCA FACTORY					\$180,624.43

Delivery Time: (Lead Time starts counting upon the receipt of Signed Order Acknowledgement.)

Pressure Exchanger: 5-8 weeks FCA factory (California, USA)

VPXP Pump: 14-18 weeks FCA factory (Germany)

FEDCO Equipment Sales and Service

Proposal Number 72095.0

Proposal Date:
06/10/2025
Valid for 30 Days

Prepared For:
Amir Keyvanzad
Globaltech

Prepared by: John Leigue
jleigue@fedco-usa.com



NOTES/COMMENTS:

USA Harmonized Tariff Commencement Schedule April 23, 2025

FEDCO has added a single line item to our quotation titled "Tariff Surcharge" on the total equipment value in accordance with HTS #, Description and Rate of Duty percentages to the President's Executive Order. The FEDCO team is monitoring the released announcements daily and working with our partners for tariff impact.

FEDCO USA

Telephone: +1 (734) 241-3935
Email: sales@fedco-usa.com

FEDCO DUBAI

Telephone (UAE): +971-(0) 4 242 3856
Email: sales@fedco-usa.com

FEDCO SINGAPORE

Telephone: +(65) 9784 3813
Email: sales@fedco-usa.com

Pump Data		Material	
Model	MSS-24002	Pump Shell	Duplex SS 2205
Stages	2 (0-2)	Shaft	Duplex SS 2205
Flow	851 gpm	Inlet & Outlet	Duplex SS 2205
Inlet Pressure	404 psi	Stage Bearings	Non-metallic
Discharge Pressure	464 psi	Motor Adapter	Anodized 713 aluminum
Feed Temp	77 °F	Motor Coupling	Flexible Disc-FNC Treated Carbon Steel
Feed TDS	18,800	Motor Coupling Guard	316L SS
Feed SG (Calc)	1.011	Pump Leveling Foot	Carbon Steel - A36 Painted
Efficiency	74.4%	Optional Baseplate	Carbon Steel - A36 Painted
RPM	2,740	Mechanical Seal Faces	SiC/Graphite
NPSHR	23 ft	Throttle Nipple & Drain Line	Duplex SS 2205/ Duplex SS 2507
Absorbed Power	62.8 hp	Impellers & Diffusers	316 SS (Passivated & Electropolished)
Pump Weight	352 lb		

Pump Options

Crating
High Inlet Pressure
316L SS Stages
Motor Junction Box Position F1
Standard Inlet Orientation

High Inlet Pressure Option

High inlet pressure pumps utilize a bearing drain line that routes a small flow of low pressure feed water to flush the mechanical seal. This low pressure line needs to be vented to the drain (atmosphere) or a low pressure pipe below 100 psi [7 bar].

Features

Thrust Bearing (water lubricated)
Journal Bearings (water lubricated)
See Outline Drawing for additional information

Feed Pressure Control

Centrifugal pumps require a way to adjust the discharge pressure to match the membrane requirement. There are two ways

- Use a variable frequency drive (VFD) to adjust pump speed

- Use a pressure control valve on the pump discharge

FEDCO can recommend which approach is best for your system

Note: Motors supplied by FEDCO are rated by the supplier for the indicated duty conditions. Contact FEDCO for details.

Motor Data

Manufacturer WEG Electric Corp. or equivalent
Power Rating (HP) 100.0 - 460/60/3
Service Factor 1.15
Efficiency 94.1%
Full Load Amps 112.0
Frame 405TSC
Enclosure TEFC
Electric Power 50 kW
Unit Weight 1,024 lb

Feed Flow: 851 gpm
Feed Pressure: 404 psi
Feed TDS: 18,800
Feed SG: 1.011



Drive Data

Manufacturer Siemens or equivalent
Type VFD
Enclosure SINAMICS G120X 75 kW
Model 6SL3220-3YE42-0UF0
Dimensions (in) 27.9 x 12 x 14.6
Electric Power 51 kW
Unit Weight 165 lb

Figure for hydraulic illustration only

72095.0

Commercial Proposal



#	Part Number	Description	Unit Price	Qty	Extended Price
1	MSS-240	MSS-24002, High Inlet Pressure, Frame: 405TSC	\$30,890.20	1	\$30,890.20
2	MOTOR	Motor - WEG Electric Corp. - 10036ET3E405TS-W22 - 405TSC - 460/60/3 - 100 hp IP55 - F1 Electrical Box	\$6,634.56	1	\$6,634.56
3	VFD	Drive - Siemens - 6SL3220-3YE42-0UF0	\$7,251.00	1	\$7,251.00
4	CRTSRV	Crating Services	\$737.11	1	\$737.11

Total equipment price (USD)	\$45,512.87
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Tariff Surcharge	\$0.00
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Total including tariffs	\$45,512.87
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Delivery of equipment is approximately 8 weeks.

Baseplate is not included.

SHIPPING NOTE: FEDCO operates as a Foreign Trade Zone (FTZ) and is required to abide by the rules and regulations of Customs and Border Protection (CBP). All export shipments must be transported from FEDCO to port of export by a bonded carrier.

SCOPE OF SUPPLY & PRICE PROPOSAL STAINLESS STEEL PIPING PACKAGE

Buyer: Bruce Rahmani

Date: March 26, 2026

Revision 0

Project: Belle Glade, FL
PBC WTP11 Membrane Train Expansion & Improvements
Change Order Proposal for Off Skid Plant Piping and On Skid Material Upgrade (Super Duplex)
Aerex Job No. JMS25125
Purchase Order Number: 120501-01

Aerex Industries, Inc. presents this proposal for the fabrication of stainless-steel pipe spools per the following drawings, specifications, and codes:

- All pipe is 2507 Super Duplex conforming to ASTM A790 Welded
- All fittings are 2507 Super Duplex conforming to ASTM A815 WP-W and ASME B16.9
- All flanges are 2507 Super Duplex conforming to ASTM A240 and ASME B16.5
- All materials listed below will be provided as either domestic or import. **No special** "Buy American" or "American Iron and Steel" restrictions accounted for.

The following equipment, materials and/or services form a part of this Proposal:

- **Scope of Supply:** Material list provided below is our (Aerex's) takeoff and understanding of the necessary materials needed to complete the piping system.

Materials Provided By Aerex					
<i>Concentrate On Skid Piping (316 SS to Super Duplex Upgrade)</i>					
QTY	Unit	Size	Material	Sch. / Class	Item
51	FT	6 NPS	2507 Duplex	Sch. 10s	Pipe
3	FT	6 NPS	2507 Duplex	Sch. 40s	Pipe
4	FT	3 NPS	2507 Duplex	Sch. 40s	Pipe
3	FT	2.5 NPS	2507 Duplex	Sch. 40s	Pipe
4	EA	6 NPS	2507 Duplex	Sch. 10s	LR 90 Elbow
1	EA	6 NPS	2507 Duplex	Sch. 10s	45 Elbow
1	EA	6 NPS	2507 Duplex	Sch. 10s	Straight Tee
3	EA	6 NPS	2507 Duplex	Sch. 10s	Cap
5	EA	6 NPS	2507 Duplex	150 #	Raise Face Slip-on Flange
7	EA	6 NPS	2507 Duplex	300 #	Raise Face Slip-on Flange
12	EA	0.25 NPS	2507 Duplex	3000 #	Threaded Half Coupling
1	EA	1.5 NPS	2507 Duplex	3000 #	Threaded Half Coupling

Concentrate On Skid Valves (316 SS to Super Duplex Upgrade)					
QTY	Unit	Size	Description	Item Number	
2	EA	6" 300#	BUTTERFLY VALVE, 2507SS, MANUAL GEAR WHEEL, LUG STYLE	430600-1100102U (Bray)	
1	EA	6" 150#	BUTTERFLY VALVE, 2507SS, MOTORIZED ON/OFF SERVICE, LUG STYLE	410600-1100102U (Bray) with QX2-460V-OC (Limitorque)	
1	EA	6" 300#	BALL VALVE, 2507SS, MODULATING, FLANGE STYLE	F30-N-R-13-N-K-R-L-V30 (Bray) with QX5-460-MOD (Limitorque)	
1	EA	6" 150#	BALL VALVE, 2507SS, MODULATING, FLANGE STYLE	F15-N-R-13-N-K-R-L-V60 (Bray) with QX2-460-MOD (Limitorque)	
1	EA	6" 150#	GLOBE TYPE CHECK VALVE, 2507SS, FLANGED STYLE	CV51-2507-0600 (Titan)	
1	EA	6" 150#	BUTTERFLY VALVE, 2507SS, MANUAL GEAR WHEEL, LUG STYLE	410600-1100102U (Bray)	
Concentrate Off Skid Plant Piping (Super Duplex)					
QTY	Unit	Size	Material	Sch. / Class	Item
1	FT	3 NPS	2507 Duplex	Sch. 10s	Pipe
2	FT	4 NPS	2507 Duplex	Sch. 10s	Pipe
90	FT	6 NPS	2507 Duplex	Sch. 10s	Pipe
1	FT	6 NPS	2507 Duplex	Sch. 40s	Pipe
5	FT	12 NPS	2507 Duplex	Sch. 10s	Pipe
1	EA	4 NPS	2507 Duplex	Sch. 10s	LR 90 Elbow
14	EA	6 NPS	2507 Duplex	Sch. 10s	LR 90 Elbow
1	EA	4 NPS	2507 Duplex	Sch. 10s	45 Elbow
1	EA	12 NPS	2507 Duplex	Sch. 10s	Straight Tee
1	EA	6 NPS x 3 NPS	2507 Duplex	Sch. 10s	Concentric Reducer
1	EA	6 NPS x 4 NPS	2507 Duplex	Sch. 10s	Concentric Reducer
1	EA	12 NPS x 6 NPS	2507 Duplex	Sch. 10s	Concentric Reducer
1	EA	3 NPS	2507 Duplex	150 #	Raise Face Slip-on Flange
1	EA	4 NPS	2507 Duplex	150 #	Raise Face Slip-on Flange
8	EA	6 NPS	2507 Duplex	150 #	Raise Face Slip-on Flange
2	EA	12 NPS	2507 Duplex	150 #	Raise Face Slip-on Flange

- Fabricated pipe spools will be pickled and passivated by full immersion per ASTM A-380 after completing fabrication.
- Qualifications - ASME Code Certificates "U", "S", "NB" and "R"
- All welding is per ASME B31.3 and all welders are qualified per ASME Section IX.
- All interior welds shall be free from burrs, snags, or rough projections.
- All fabricated assemblies will be dimensionally manufactured and checked using tolerances as specified in PFI standard ES3, latest edition.

The following equipment, materials and/or services are not included in this Proposal:

- Federal, state and/or county taxes and permit fees.

- Design, O&M Manuals and any jobsite services
- Dye penetrant, hydrostatic pressure testing, or any other nondestructive testing not explicitly provided in this Proposal.
- Annealing after fabrication.
- Tie rods, lugs, supports, stanchions, hangers, base elbow supports, etc.
- Branch calculations, design, etc.
- Floor and wall sleeves or castings.
- Pipe supports, pipe hangers, pipe saddles, pipe guides and similar appurtenances.
- Field verification of dimensions.
- Field welding
- Outbound Freight charges
- All other equipment and/or materials not explicitly provided by Aerex in this Proposal.

Price for the Concentrate On Skid Piping (316 SS to Super Duplex Upgrade) is:	\$45,000.00 USD
Price for the Concentrate On Skid Valves (316 SS to Super Duplex Upgrade) is:	\$8,393.00 USD
Price For Air Freight (Reduce Lead Time on Valves From 27 Weeks to 21 Weeks)	\$5,400.00 USD
Price for the Concentrate Off Skid Plant Piping (Super Duplex) is:	\$66,840.00 USD
Freight for Piping Spools:	TBD

Total \$125,633.00

- Proposal Price is based on shipment being made in **to be determined** number of truck loads. Additional shipments will be prepaid and added to cost.
- Proposal Price includes detailed shop fabrication drawings. **One** electronic PDF set of General Arrangement drawings for submittals and dimensional verification by the contractor. Upon approval of the General Arrangement drawings, **One** electronic PDF set of detailed spool drawings will be generated.
- Proposal Price is subject to change due to changes requiring additional materials and labor.
- Aerex reserves the right to manufacture and invoice for this work after submittal drawings are approved.
- Proposal Price is valid through **April 26th, 2026**. Items released for purchase after this date are subject to "Price in Effect" on both the base cost and surcharge rate of components.
- This Proposal is void if an order or letter of intent to purchase is not placed on or before the "valid through date". Letter of intent must approve funding in order to secure materials or price will remain subject to increases resulting from surcharge rate increase for material components.

-
- Claims for latent shortages or latent damages must be made within ten (10) days of receipt of material. All other claims for shortages or damages in transit must be made upon receipt of material and must be noted on the delivery ticket or bill of lading.
 - For the stated scope of work provided above Aerex Industry shall only be recognized as a MANUFACTURER of Stainless-Steel Pipe "NOT a SUBCONTRACTOR" and will not accept liabilities typically accepted by a subcontractor.
 - **ALL INFORMATION CONTAINED IN THIS PROPOSAL IS STRICTLY CONFIDENTIALY AND IS NOT TO BE DISCLOSED AND/OR DISCUSSED WITH ANY PERSON OR ENTITY OTHER THAN THE PERSON (ENTITY) LISTED IN THE HEADING OF THIS PROPOSAL AND/OR AN AEREX REPRESENTATIVE.**

Summary of Standard Terms and Conditions:	
Shipment Schedule:	Submittals: 4-5 weeks Material Acquisition: ▪ Pipe: 2-3 weeks ▪ Fittings: 7-9 weeks ▪ Flanges: 2-3 weeks Fabrication: 6-8 weeks (after Aerex receipt of all approved drawings)
Terms of Payment:	Net 30 days (upon credit approval) – Aerex will invoice for payment upon receipt of materials and/or upon shipment of finished goods. NO RETAINAGE
Shipping Terms:	FCA Aerex Industries, Freight prepaid

ACCEPTANCE OF PROPOSAL

If this Proposal meets with your approval, please execute and return one (1) copy for our records.
 Accepted on this ____ day of _____, 2026.

PURCHASER: _____

By:
Title:

Best Regards,

Andree Drysdale, PE

Aerex Industries, Inc.
 3504 Industrial 27th Street
 Fort Pierce, FL 34946
 T: (772) 461-0004
 F: (772) 467-2608



Quote Number RTS26-1355

Rangeline Tapping Services QUOTATION FOR PRODUCTS / SERVICES

Quote Number RTS26-1355 REV-2
Date April 3, 2026
Project Name WTP 11
Project Location Belle Glade, Florida
Bid Date
Company Name Globaltech Design Build
Attention Jacob Slattery
(561) 997-6433
JSlattery@globaltechdb.com

FOR INFORMATION AND TO PLACE AN ORDER

1. Reference this Quote Number RTS26-1355
2. Review, complete and submit the Rangeline Tapping Services attachments
3. Contact Maxx Moore
(561) 301-6577
maxx@rangeline.com
Rangeline Tapping Services
7256 Westport Pl
Ste A
West Palm Beach, FL 33413

Take-offs are provided as a courtesy only and we make no representation or warranty regarding their accuracy or completeness. You therefore remain responsible for verifying our calculations prior to manufacture and shipment. Any changes to the listed materials must be negotiated and will be charged based on our Standard Pricing.

An Equal Opportunity Employer

Rangeline Tapping Services
7256 Westport Place Ste A West Palm Beach, FL 33413



Quote Number RTS26-1355

Rangeline Tapping Services will perform the following Wet Taps:

Quantity	Description	Unit Price	Total
4	24" X 10" HDPE RWM Install, Test, and Tap with Tapping Sleeve	\$9,524.00	\$9,524.00
1	30" X 16" HDPE RWM Install, Test, and Tap with Tapping Sleeve	\$20,343.00	\$20,343.00

Prices are based on the following below:

- Rangeline Tapping Services will provide two-piece 316SS tapping sleeves with single-o-ring viton gaskets on the outlet.
- Rangeline Tapping Services cannot guarantee that shaving will not get caught in the tapping valve nor can Rangeline Tapping Services be held responsible for any shavings caught in the valve during the tapping process.
- If the project is cancelled after NON-AIS(standard) materials are ordered, there will be a restocking fee.
- Please allow (7 - 14 days) notice for scheduling after receipt of materials to ensure availability. Projects that require shorter lead times may incur additional charges.
- If the type of pipe changes from what we have quoted above, prices and scheduling may vary. Contractor or Municipality is responsible for verifying the type of pipe and it's O.D.
- Price does not include "Sales Tax" on supplied material(s), Rangeline Tapping Services will collect applicable sales tax based on the city and state tax rates in effect where the work is being performed.
- Rangeline Tapping Services may require a pre-construction meeting or site visit prior to scheduling any services.
- Normal daytime hours (7:00AM- 7:00 PM) Monday through Friday. Technician(s) will have a \$415.00 per hour after hours charge, portal-to-portal. Additional Expenses will be charged at our cost plus 20%.
- Rangeline Tapping Services will allow (1) Mobilizations/De-Mobilizations to the jobsite per wet tap. Additional trips will be \$250.00 per trip. Mobilization charges are applied when the technician leaves the shop or jobsite to start or after completion of the project.
- If Rangeline Tapping Services arrives at the jobsite to perform scheduled work that does not get performed, through no fault of Rangeline Tapping Services Group, an additional trip charge will be charged regardless of the number of Mobilizations allowed for the scheduled work.
- Canceling a scheduled project after the technician(s) have left the shop will result in a Cancellation Fee, please refer to Terms and Conditions. This includes weather related cancellations.
- Stand-by charges will be billed at \$275.00 per hour / per technician during normal daytime hours and \$415.00 per hour / per technician during afterhours.
- Stand-by charges for equipment on the truck from portal-to-portal at \$950.00/per day.
- Pricing includes a standard 15-minute pressure test of all tapping sleeves and line stop fittings. If the pressure test is required to be longer than 15 minutes, additional charges will be billed at \$275.00 per hour. When customer installs material and it does not pass the standard 15-minute pressure test, all Rangeline Tapping Services labor will be billed at \$275.00/hr.
- Additional charges may be added for ID badges, security check-in or job postponements due to site events.
- Above costs do not include office expense for extensive contract agreements.
- Sub-Contract agreements (when required) must be received by Rangeline Tapping Services prior to starting work. Rangeline Tapping Services will not be responsible for meeting any requirements stated in a Sub-Contract

Rangeline Tapping Services
7256 Westport Place Ste A West Palm Beach, FL 33413



Energy Efficient Electric, Inc.
1600 Mercer Ave. Unit 6
West Palm Beach, FL. 33401
Phone (561) 655-7211 Fax (561) 655-9661
Mobile (561) 346-2083
E-Mail Address: sean@energyeff.com
State License #EC 0001096

July 17, 2026

Change Order #1

Water Treatment Plant 11 Membrane Expansion

Quote # 31974

- 1. Additional Conduit/wire to Relocated Sodium Hypochlorite Skids**
- 2. Train #5 Concentrate Booster Pump VFD and Associated Conduit/Wire**
- 3. Upgraded MFP Breaker and Associated Conduit/Wire**

We are pleased to provide your firm with our scope and proposal for the necessary electrical work on the above-referenced project. Our scope of work and proposal are based on a site visit, 60% drawings, and a work directive from Globaltech, Inc.

Original quote included (please refer to last page for original quote references)

- **Conduit and wire for sodium hypochlorite skids and flowmeters to be located on east wall of former storage room near door.**
- **No Concentrate Booster VFD and/or conduit and wire for Concentrate Booster pump.**
- **800-amp Membrane Feed Pump breaker with (2) each -- 4" conduit with 3-600KCM, 1-3/0 ground as feeders, and (2) each -- 4" conduit with 3-600KCM, 1-3/0 ground as load.**

1-Additional Conduit/wire to Relocated Sodium Hypochlorite skids

Included:

- 1 Furnish and install additional 316SS conduit supports as needed to route conduits overhead in process bay.
- 2 Excavation and backfill.
- 3 Core drilling of south wall.
- 4 Furnish and install additional conduit and wire to new location of Hypochlorite skids and Flowmeters at north end of outside containment area. Exposed conduit (in process bay and outside on wall) to be rigid aluminum. Underground conduits to be schedule 40 PVC with a concrete cap dyed red.
 - a. Power
 - i. Additional 60' of ¾" PVC conduit and 180' of #10.
 - ii. Additional 30' of 1" PVC conduit and 180' of #12.
 - b. Instrumentation
 - i. Additional 120' of 1-1/2" conduit, 150' of PVC conduit, 1080' of TSP, 270' of #14, and (QTY 6) "LBs".
 - c. Control
 - i. Additional 80' of aluminum 1-1/2" conduit, 100' of PVC conduit, 5580' of #14, (QTY4) "LBs".
- 5 Furnish and install 316SS junction boxes as needed.



Energy Efficient Electric, Inc.
1600 Mercer Ave. Unit 6
West Palm Beach, FL. 33401
Phone (561) 655-7211 Fax (561) 655-9661
Mobile (561) 346-2083
E-Mail Address: sean@energyeff.com

Excluded:

1. Network integration, programming.
2. Alterations/additions to Sodium Hypochlorite Skids.
3. Final grade, landscaping, and sod restoration.
4. Flowmeter, FIT, stanchions.
5. Concrete slabs, alterations to existing containment area concrete.

2-Train #5 Concentrate Booster Pump VFD and Associated Conduit/Wire

Included:

1. Furnish and install new VFD for Concentrate Booster Pump.
 - a. EATON: DG1 Series 30 Hp 460 Volts
2. Furnish and install new Schneider 60-amp breaker bucket in MCC-2.
3. Furnish and install power/control conduit and wire as indicated on the drawings.
 - a. Conduit supports as needed.
 - b. 1-1/4" conduit with 3 – #6 and 1- #10 from newly installed breaker bucket in MCC-2 to VFD.
 - c. 1-1/4" conduit with 3 – #6 and 1- #10 from VFD out to pump location.
 - d. 1" conduit with 4 – #16 TSP and 1 – #14 from VFD out to new RIO 11.
 - e. 1" conduit with 13 - #14 from VFD out to new RIO 11.
4. Furnish and install grounding as indicated on the drawings.
5. Startup and training.

Excluded:

1. Network integration, programming.
2. Housekeeping pad extensions.
3. Concentrate booster pump.

3-Upgraded Membrane Feed Pump Breaker and Associated Conduit/Wire

Included:

1. Furnish and install new 1200-amp Membrane feeder Breaker (as opposed to 800-amp as originally quoted) in SWBD-2.
2. Furnish and install additional conduit/wire needed as indicated on the drawings.
 - a. Conduit supports as needed.
 - b. 316 Stainless Steel Junction box.
 - c. Switchboard to VFD – one additional 4" conduit with 3-600KCM and 1-3/0 ground.
 - d. VFD to Pump – one additional 4" conduit with 3-500KCM and 1-3/0 ground.



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West Palm Beach, FL. 33401
Phone (561) 655-7211 Fax (561) 655-9661
Mobile (561) 346-2083
E-Mail Address: sean@energyeff.com

1-Additional Conduit/wire to Relocated Sodium Hypochlorite Skids

<u>Labor</u>	<u>\$41,800</u>
<u>Material</u>	<u>\$22,600</u>

2-Train #5 Concentrate Booster Pump VFD and Associated Conduit/Wire

<u>Labor</u>	<u>\$16,900</u>
<u>Material</u>	<u>\$37,300</u>

3-Upgraded MFP Breaker and Associated Conduit/Wire

<u>Labor</u>	<u>\$12,950</u>
<u>Material</u>	<u>\$44,400</u>

Change Order # 1 Lump Sum **\$175,950**

We appreciate the opportunity to quote your organization on this project. If you have any questions, please call me at the office. Thank you!

Sean Viau
President



Energy Efficient Electric, Inc.
1600 Mercer Ave. Unit 6
West Palm Beach, FL. 33401
Phone (561) 655-7211 Fax (561) 655-9661
Mobile (561) 346-2083
E-Mail Address: sean@energyeff.com

Original Quote References

Sodium Hypochlorite/Flowmeter Relocation

1. Furnish and install conduit supports as needed.
2. Modify and reroute existing conduits as needed to accommodate new Sodium Hypochlorite skid locations (east wall of storage room under window).
3. Modify and reroute existing conduits as needed to accommodate new Flowmeter locations (east wall of storage room under window).
4. Install new wire to and from existing termination points in Hypo skids.
5. Wire terminations at new skid location.
6. Startup.

<u>Original Quote Sodium Hypochlorite Skid Relocation Labor</u>	<u>\$53,130</u>
<u>Original Quote Sodium Hypochlorite Skid Relocation Material</u>	<u>\$36,363</u>
<u>Original Quote Sodium Hypochlorite Skid Relocation Total</u>	<u>\$89,493</u>

Concentrate Booster Pump

1. Not included in original quote.

Electric for New Membrane Feed Pump and Feeder Breaker

1. Furnish and install new 800-amp breaker in switchboard lineup.
2. Alterations to existing switchboard to accommodate new breaker.
3. Maximum expected shutdown duration:
 - a. 1 day for Measurements
 - b. 2 days for installation and commissioning.
4. Furnish and install conduit supports as needed.
5. Assist with installation of new VFD provided by Globaltech.
6. Furnish and install conduit and wire for power from SWBD to new VFD.
7. Furnish and install conduit and wire for new VFD controls.
8. Furnish and install conduit and wire between VFD and new Membrane feed pump. Conduits to be run overhead through process bay to new Membrane Feed Pump location.
9. Furnish and install conduit and wire for instruments pertaining to new pump at pump location (pressure etc.).
10. Motor terminations.
11. Startup.

<u>Original Quote Electric for New Membrane Feed Pump and Breaker Labor</u>	<u>\$81,070</u>
<u>Original Quote Electric for New Membrane Feed Pump and Breaker Material</u>	<u>\$395,280</u>
<u>Original Quote Electric for New Membrane Feed Pump and Breaker Total</u>	<u>\$476,350</u>



LAKDAS / YOHALEM ENGINEERING, INC.

Lakdas Nanayakkara, P.E.

Consulting Engineers EB 0005458

C Eng., M.I. Str.Eng (London)

"Zone of Excellence in Engineering" ®

Since 1970

March 16, 2026

Revised March 19, 2026

Amir Keyvanzad, P.E.
Project Engineer
Globaltech
901 Yamato Road, Suite 220
Boca Raton, FL 33431

**RE: WTP Plant 11 Membrane Train Improvement, Belle Glade
Additional Services - Pump Pads and Pipe Support**

Dear Amir,

Following our telephone conversation this morning, Lakdas/Yohalem Engineering, Inc. is pleased to submit this proposal for additional engineering services associated with the design of the concrete pad for equipment and pipe support framing.

LYE Services Include the Following:

- Provide structural engineering services for the design and preparation of drawings for the concrete pad supporting the equipment and pipe support framing.
 - Review Existing Construction Documents
 - Structural Analysis and Design
 - Detail Drawings
 - Material and Construction Specifications
 - Sign and Seal Documents for the Building Department

Our fee for the said service would be \$6,072.38

Please provide us with a purchase order so we can schedule the work.

Sincerely,

Nanayakkara,
Lakdas

Digitally signed by Nanayakkara,
Lakdas
Date: 2026.03.19 14:14:40 -04'00'

Lakdas Nanayakkara, P.E. 37590

Accepted By: Amir Keyvanzad, P.E.

07/21/2026
Date

- 2211 N.E. 54th Street, Ft. Lauderdale, FL 33308 – (954) 771-0630 – Fax (954) 771-0519
 - 580 Village Blvd. Suite 325 West Palm Beach, FL 33409
 - 16250 NW 59 Ave, #207A, Miami Lakes, FL 33014
- Lye@lyengineering.com

Revised 07-21-26

**Additional Structural Engineering Services
Water Treatment Plant 11 Membrane Train Improvement
Belle Glade**

LYE Salary Cost

	Principal		Project Manager		Engineer		Administrative Assistant		Totals	
	<i>Hr. Rate</i>	<i>\$72.39</i>	<i>Hr. Rate</i>	<i>\$54.50</i>	<i>Hr. Rate</i>	<i>\$37.06</i>	<i>Hr. Rate</i>	<i>\$23.98</i>		
	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost	Hours	Cost
Task 1. Design Services										
Task 1.1 - Review Construction Documents	1	\$72.39	2	\$109.00	2	\$74.12		\$0.00	5	\$255.51
Task 1.2 - Structural Analysis & Design	3	\$217.16	3	\$163.50	3	\$111.18	2	\$47.96	11	\$539.80
Task 1.3 - Detail Drawings	3	\$217.16	4	\$218.00	5	\$185.30	2	\$47.96	14	\$668.42
Task 1.4- Material and Construction Specifications	2	\$144.77	3	\$163.50	3	\$111.18	2	\$47.96	10	\$467.41
Task 1.5- Sign & Seal Documents for the Building Department	1	\$72.39		\$0.00		\$0.00	2	\$47.96	3	\$120.34
Total Fee Unloaded	10	\$723.85	12	\$654.00	13	\$481.79	8	\$191.84	43	\$2,051.48
Total Fee X (Multiplier 2.96) Loaded		\$2,142.60		\$1,935.84		\$1,426.10		\$567.84		\$6,072.38



HILLERS ELECTRICAL ENGINEERING, INC.

March 17, 2026

Amir Keyvanzad, P.E.
Project Engineer
Globaltech, Inc.
901 Yamato Rd., Ste 220
Boca Raton, Florida 33431

Subject: WUD-25-035 - Palm Beach County WTP No. 11 Membrane Train
Improvements - Concentrate Booster Pump Addition Amendment

Dear Amir,

Hillers Electrical Engineering, Inc. (HEE) is pleased to provide Globaltech, Inc. with a proposal for the electrical and instrumentation design, Supervisory Control and Data Acquisition (SCADA) coordination assistance, and engineering services during construction for the Concentrate Booster Pump Addition Amendment. The amendment consists of the following:

- 60%, 90%, and 100% design phase drawings.
- Construction services include shop drawing review and field inspections.
- Note: PLC programming is excluded from Hiller's scope and Globaltech's software programmer will perform the PLC programming.

Our proposed electrical and instrumentation design and construction services lump sum fee for the Concentrate Booster Pump Addition Amendment is \$9,683.65.

HEE wishes to thank Globaltech, Inc. for the opportunity to provide this proposal. Please do not hesitate to call me if you have any questions regarding this proposal or any other matter.

Sincerely,

Thein Win, P.E., LEED AP

GTXX - DB WUD-25-0XX WTP11 EMERGENCY MEMBRANE SKID IMPROVEMENTS Design-Build Scope – Amendment.doc

PBCWUD WTP No. 11 Membrane Train Improvements Fee Breakdown (WUD-25-035) - Concentrate Booster Pump Addition Amendment									
HILLERS ELECTRICAL ENGINEERING, INC.									
Design-Build Scope Fee Breakdown									
Date: 3/17/2026									
	Raw Rate	\$84.00	\$69.00	\$55.00	\$52.00	\$47.00	\$30.00		
	Multiplier	2.93	2.93	2.93	2.93	2.93	2.93		
	Final Rate	\$246.12	\$202.17	\$161.15	\$152.36	\$137.71	\$87.90		
	Proj. Man.		Prof. Eng.	Programmer	Const. Coord.	CADD/Tech.	Secretarial		TOTAL
PHASE OF WORK	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Expenses	TASK COST
Concentrate Booster Pump Addition Amendment									\$6,029.94
60% Drawings	1	10				4			\$2,818.66
90% Drawings	1	4				4			\$1,605.64
100% Drawings	1	4				4			\$1,605.64
Construction Services - Amendment									\$3,653.71
Shop Drawings Review, Design Changes		2			8				\$1,623.22
Site Visits, Meetings		1			12				\$2,030.49
Total Hours	3	21			20	12			
Sub-Total	\$738.36	\$4,245.57			\$3,047.20	\$1,652.52			\$9,683.65

ATTACHMENT 2
Location Map



PBCWUD Project No. 25-035
Water Treatment Plant No. 11



ATTACHMENT NO. 3

**Palm Beach County
Compliance Summary Report**

Vendor Number	Vendor Name	AM Best Rating	Insurance Carrier	Policy #	Eff. Date	Exp. Date	Coverage	Contract Number	Contract Name
DX00001996	Globaltech Inc.	Modified	Compliant					21-072	Optimization and Improvements Design-Build Contract
		Ap , XIII	Amerisure Mutual Insurance Company	CA20796541402	11/1/2025	11/1/2026	Auto Liability		
		A++g , XV	Illinois Union Insurance Company	I08833680013	5/1/2026	5/1/2027	Builders Risk		
		A+p , XV	The North River Insurance Company	5821377012	11/1/2025	11/1/2026	Excess Liability		
		Ap , XIII	Amerisure Mutual Insurance Company	CPP20796571502	11/1/2025	11/1/2026	General Liability		
		A+g , XV	Indian Harbor Insurance Company	PEC004442311	11/1/2025	11/1/2026	Professional Liability		
		Ap , XIII	Amerisure Insurance Company	WC20796551401	11/1/2025	11/1/2026	Workers Comp		

Risk Profile : Standard - General Services

Required Additional Insured: Palm Beach County Board of County Commissioners

Ownership Entity :

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
EXPENDITURE BUDGET TRANSFER

BGEX 090926*1969

FUND 4011 Water Utilities Improvement Fund

ACCOUNT NUMBER	ACCOUNT NAME	UNIT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED as of 09/10/26	REMAINING BALANCE
EXPENDITURES									
4011-720-9900-9909	Capital Improvement	Reserve-Improvement Program	148,773,091	174,727,316	0	1,017,027	173,710,289	0	173,710,289
4011-721-W026-6541	Capital Improvement	Glades Utility Authority Capital	4,860,031	16,827,753	1,017,027	0	17,844,780	16,797,900	1,046,880
Total Expenditures					1,017,027	1,017,027			

SIGNATURES

162

Stephane Marsh-Camacho

DATES

9/10/26

Initiating Department/Division

Administration/Budget Department Approval

OFMB Department - Posted

BY BOARD OF COUNTY COMMISSIONERS

At Meeting of: 10/6/2026

Deputy Clerk to the
Board of County Commissioners