#### DESIGN-BUILD CONTRACT FOR WATER SYSTEM GROUND STORAGE TANKS AND RELATED IMPROVEMENTS WORK ORDER NO. 12

THIS WORK ORDER FOR CONSTRUCTION SERVICES ("Work Order" hereafter) is made on the \_\_\_\_\_ day of \_\_\_\_\_, 2024, between the City of Lake Worth Beach, a Florida municipal corporation located at 7 North Dixie Highway, Lake Worth, Florida 33460 ("City" hereafter) and Globaltech, Inc., a Florida corporation ("Contractor" hereafter).

#### 1.0 Project Description:

The City desires the Contractor to provide those design-build services and work as identified herein related to the installation of Mixers and analyzers at the Water Treatment Plant (WTP), North Booster Station (NBS), and South Booster Pump Station (SBPS). The Project is described as <u>Mixers and Analyzers Installation</u> (the "Project").

#### 2.0 Scope

Under this Work Order, the Contractor will provide the City of Lake Worth Beach with design-build services for the Project as specified in the <u>Contractor's proposal attached hereto and incorporated herein as "Exhibit 1" Scope of Services and "Exhibit 2" Cost Breakdown.</u>

#### 3.0 Schedule and Liquidated Damages

Substantial completion of all services and work under this Work Order shall be within 365 calendar days from the Effective Date of this Work Order. Final completion of all services and work (and all punch-list items (if any)) under this Work Order shall be within 395 calendar days from the Effective Date of this Work Order. The Effective Date of this Work Order follows the parties' execution of this Work Order and the City's delivery of a Notice to Proceed to the Contractor via e-mail, facsimile, or other form of delivery as documented by the City. Substantial completion occurs when the services and work have progressed to the point where, in the opinion of the City, the work is sufficiently complete in accordance with the Contract Documents and this Work Order so that the Project can be utilized for its intended purposes. Final completion occurs when all services and work (including punch-list items) have been completed, and the Project becomes fully operational and accepted by the City.

Liquidated Damages. The City and Contractor recognize that time is of the essence under this Work Order and the Contract Documents and that the City will suffer financial loss if the services and work described in this Work Order and the Contract Documents are not completed within the times specified in this Work Order. The City and Contractor recognize, agree, and acknowledge that it would be impractical and extremely difficult to ascertain and fix the damages the City would suffer if the Contractor neglects, refuses, or otherwise fails to complete the services and work within the specified time. Accordingly, instead of requiring any such proof, the City and Contractor agree that as liquidated damages for delay (but not as a penalty) Contractor shall pay the City five hundred dollars (\$500.00) for each day that expires after the time specified in this Work Order.

#### 4.0 Compensation and Direct Purchases

This Work Order is issued for a lump sum not to exceed <u>\$898,512.00 (eight hundred ninety-eight thousand, five hundred and twelve dollars and zero cents)</u>. The attached <u>Exhibit 2</u> identifies all costs and expenses included in the lump sum, not to exceed the amount.

#### 5.0 Project Manager

The Project Manager for the Contractor is <u>Amir Keyvanzad</u>, phone: <u>561-997-6433</u>; email: <u>amir@globaltechdb.com</u>, and the Project Manager for the City is <u>Garry Baker</u>, phone: <u>561-586-1713</u>; email: <u>gabaker@lakeworthbeachfl.gov</u>.

#### 6.0 Progress Meetings

The Contractor shall schedule periodic progress review meetings with the City Project Manager as necessary but every 30 days as a minimum.

#### 7.0 Contractor's Representations

To induce the City to enter into this Work Order, the Contractor makes the following representations:

- 7.1 Contractor has familiarized itself with the nature and extent of the Design-Build criteria, Contract Documents, including this Work Order, work, site, locality, and all local conditions and laws and regulations that in any manner may affect the cost, progress, performance or furnishing of the work.
- 7.2 Contractor has obtained at their own expense and carefully studied, or assumes responsibility for obtaining and carefully studying, available soil investigations, explorations, and test reports which pertain to the subsurface conditions at or contiguous to the site or otherwise may affect the cost, progress, performance or furnishing of the work as Contractor considers necessary for the performance or furnishing of the work at the stated work order price within the Work Order stated time and in accordance with the other terms and conditions of the Contract Documents, including specifically the provisions of the RFQ; and no additional examinations, investigations, explorations, tests, reports, studies or similar information or data are or is deemed necessary by Contractor for such purposes unless specifically included in the Scope of Services.
- 7.3 Contractor has reviewed and checked all information and data shown or indicated in the Design-Build criteria and the Contract Documents with respect to existing Underground Facilities at or contiguous to the site and assumes responsibility for the accurate location of said Underground Facilities before commencing work. If required, additional examinations, investigations, explorations, tests, reports, studies, or similar information or data in respect of said Underground Facilities are or is deemed necessary by the Contractor to perform and furnish the work under the cost shall be included in the Work Order price, within the Work Order time and in accordance with the other terms and conditions of the Contract Documents.
- 7.4 Contractor will correlate the results of all such observations, examinations, investigations, explorations, tests, reports, and studies with the terms and conditions of the Contract Documents.

7.5 Contractor has given the City's Contract Administrator written notice of all conflicts, errors, or discrepancies that he or she has discovered in the Contract Documents, and the written resolution thereof by the City or its designee is acceptable to the Contractor.

#### 8.0 Warranty

The Contractor warrants and guarantees to the City that all services and work provided under this Work Order will be in accordance with this Work Order and the other Contract Documents. The Contractor warrants that (a) all materials and parts supplied under this Work Order shall be free from defects for one (1) year from the final completion of all work (unless a longer manufacturer warranty applies); (b) all services and work performed under this Work Order will be free from defects for one (1) year from the final completion of all work, and the Project shall be fully operational without unreasonable downtime or failures; and (c) that the services and work will conform to the requirements of the Contract Documents. If, at any time before the expiration of the one (1) year warranty period, the City discovers any failure or breach of the Contractor's warranties or the Contractor discovers any failure or breach of the Contractor's warranties, the Contractor will, upon written notice from City or of its own accord, at the Contractor's sole cost and expense, promptly correct such failure or breach (which corrective action must include, without limitation, any necessary removal, disassembly, reinstallation, repair, replacement, reassembly, retesting, and/or re-inspection of any part or portion of the work and any other property damaged or affected by such failure, breach, or corrective action). The Contractor will remedy any such failure or breach so, to the extent possible, to avoid unnecessary disruptions to the operations of the City or its systems. If the Contractor fails to initiate and diligently pursue corrective action within five (5) days of the Contractor's receipt of the City's notice or the Contractor's discovery of the same, the City may undertake such corrective action at the Contractor's expense.

#### 9.0 Authorization

This Work Order is issued pursuant to the Design-Build Contract for Water System Ground Storage Tanks and Related Improvements between the City of Lake Worth Beach and the Contractor, dated December 5, 2017 ("Contract" hereafter). If there are any conflicts between the terms and conditions of this Work Order and the Contract, the terms and conditions of the Contract shall prevail.

# REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK SIGNATURE PAGE FOLLOWS

IN WITNESS WHEREOF, the parties hereto have made and executed this Work Order as of the day and year set forth above.

# CITY OF LAKE WORTH BEACH, FLORIDA

	Ву:
	Betty Resch, Mayor
ATTEST:	
By: Melissa Ann Coyne, City Clerk	
APPROVED AS TO FORM AND LEGAL SUFFICIENCY:	APPROVED FOR FINANCIAL SUFFICIENCY
By: Glen J. Torcivia, City Attorney	By: Yannick Ngendahayo, Financial Services Director
	Contractor: Globaltech, Inc.
[Corporate Seal]	By: Bruce Rahmani, PE Title: VP of Construction
STATE OF <u>Florida</u> COUNTY OF <u>Palm Beach</u>	
notarization on this <u>Corroration</u> day of <u>February 2</u> <u>Globaltech</u> , <u>Inc.</u> a Florida <u>Corporation</u> , wh	ged before me by means of X physical presence or online 024, by <u>Bruce Rahmani</u> , as the <u>VP of Construction</u> of o is <u>personally known</u> to me or who has produced a, and who did take an oath that he or she is duly authorized the CONTRACTOR to the same.
Notary Public Signature	
Notary Seal:	

#### "EXHIBIT 1"

#### Detailed Scope of Services Membrane Replacement

- 1. Engineering services shall include the following:
  - a. Prepare Draft & Final Work Orders for Mixers and Analyzers Installation
  - b. Issuance of purchase specifications and solicitation of vendor quotations
  - c. Prepare a preliminary design for the purpose of
    - i. DOH Permit application
    - ii. Finalize project schedule
  - d. Produce General, Mechanical, and Electrical/I&C drawings. Provide review sets to City of Lake Worth for review.
  - e. Obtain Palm Beach County Health Department Permits for Mixers at East Clearwell and South Booster Pump Stations (WTP & SBPS).
  - f. Obtain building department permits for each location.
  - g. Prepare and review submittals and RFI's as needed.
  - h. Site visits to review construction progress and compliance.
  - i. Startup services.
  - i. Consolidated O&M manuals for vendor supplied equipment.
  - k. Prepare record drawings.

#### By Divisions:

#### Div 1 General Requirement:

- A. Project management for all design-build activities, including project meetings, preparation of agendas and meeting minutes, management of crew and site resources, procurement oversight, and coordination of activities with the City's operations.
- B. Preparation of project progress schedules in Primavera P6 format with monthly updates

#### Div 2 Sitework

- A. Mobilization
  - 1. Mobilize on site
  - 2. Coordinate staging area with city staff
  - 3. Site cleanup
  - 4. Demobilization Mobilize onsite

#### Div 5 Miscellaneous Metals

A. Furnish and Install an Aluminum platform, with Stairway and Handrail for the generator located at the North and South Booster Station

#### Div 9 Finishes

- A. Furnish and install signs and labels as needed
- B. Patch and repair areas affected by this Project

#### Div 11 Equipment

- A. Furnish and install five (5) mixers for the WTP East Clearwell with 200' cable, five (5) pipe mounts, and five (5) control panels
- B. Furnish and install one (1) mixer for the WTP GST and one (1) for SBPS GST with 50' cable, floor mount, and control panel

- C. Furnish and install two (2) CLX Chlorine Analyzer Range 0 to 10 PPM for each pump station (North and South)
- D. Furnish and install one (1) MCX Monochloramine Analyzer Range 0 to 10 PPM for each pump station (North and South)
- E. Furnish and install two (2) IWAKI magnetic drive pumps on the sample line for each pump station (South and North)
- F. Removing the Hach analyzer at the NBPS and handing over the equipment to the owner
- G. Connect the owner-furnished pH Probes at NBPS to the local transmitters and SCADA.
- H. Route the sample line discharge back to the tank at both pump stations (North and South) via recirculation discharge piping.

#### Div 17/26 Electrical/I&C

- A. Modify the existing power panel (C-2 Panel) and control panel (Disinfection System PLC Panel) to accommodate the five (5) new mixers and respective starter panels for the WTP East Clearwell.
- B. Modify the existing control panel (Duplex Transfer Pump Panel) to accommodate the one (1) new mixer and respective starter panel for the WTP GST.
- C. Furnish and install sufficient conduit and conductors required for the new mixing systems at the WTP.
- D. Furnish and install conduit and conductors for the two (2) new CLX Chlorine Analyzers at each pump station (North and South).
- E. Furnish and install conduit and conductors for the one (1) new MCX Monochloramine Analyzer at each pump station (North and South).
- F. Furnish and install conduit and conductors for the two (2) new magnetic drive pumps on the sample line at each pump station (North and South).
- G. Furnish and install conduit and conductors for the existing pH analyzer at the NBPS.
- H. Relocate existing devices on the west wall of the SBPS, as required, to accommodate new analyzers.
- I. Modify the existing MPZ and control panel to accommodate the one (1) new mixer and respective starter panel for the SBPS GST.
- J. Furnish and install sufficient conduit and conductors for new mixing systems at the SBPS.
- K. Provide programing at each site (WTP, SBPS, and NBPS) to integrate signals from the new mixers and analyzers.

#### Assumptions

- A. All permit fees are to be paid by the City of Lake Worth Beach.
- B. The mixer at NBPS will be installed by the City of Lake Worth Beach.
- C. pH probes for NBPS will be provided by the City of Lake Worth Beach and installed by Globaltech
- D. Storage Tanks and clearwells will be drained by the City of Lake Worth before the contractor entering the tank for work activities; upon completion of work, the City shall refill and disinfect the tank prior to placing the tank in service. The City will perform bacteriological testing as required by the PBCHD.

## "EXHIBIT 2"

# Cost Breakdown



# Exhibit 2 Cost Breakdown

02/09/24

City of Lake Worth Beach 172446 LWB Mixers and Analyzers Installation

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Ext. Price
Job: 172446 LM	172446 LWB Mixers and Analyzers Installation					
	General Conditions (SLIA)	TOT				
>	Senior Estimator	· 2 ±	20	242 00	4 840 00	4,840.00
	Estimator	至	40	98.00	3,920.00	3,920.00
	Submittal Processing & Review	壬	40	146.00	5,840.00	5,840.00
	O&M Manual	光	40	146.00	5,840.00	5,840.00
	Progress Meetings	坐	20	242.00	4,840.00	4,840.00
	Construction Scheduler	光	40	152.00	6,080.00	6,080.00
	Construction PM 6	光	50	242.00	12,100.00	12,100.00
	Construction PM 4	H	160	146.00	23,360.00	23,360.00
	Construction PM 2	光	100	98.00	9,800.00	9,800.00
	Purchasing & Subcontract	壬	40	146.00	5,840.00	5,840.00
	Bldg Permits Application & Coordination	光	30	146.04	4,381.20	4,381.20
	Construction Assistant	HR	100	76.00	7,600.00	7,600.00
				Bid Item Totals:	94,441.20	94,441.20
Bid Item:	2 Sitework					
2003	Mobilization (LWB)	LOT				
	Construction Project Manager	H	18	146.00	2,628.00	2,628.00
	Construction Superintendent	开	18	156.00	2,808.00	2,808.00
	4-Man Crew	CR-D	4	2,480.00	9,920.00	9,920.00
$\overline{}$	Temporary Facilities	ГОТ				
	Container Rental	ЕА	9	300.00	1,800.00	2,214.90
	Sanitary	MONTH	9	400.00	2,400.00	2,953.20
	Job Site Office Supplies	LOT	<b>—</b>	2,000.00	2,000.00	2,461.00
	Waste Hauling	ГОТ	9	874.00	5,244.00	6,452.74
Report 9-5-0-05 [Shared]	red]	200				02/09/2024
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Cost Breakdown Continued...

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Ext. Price
	Startup Crew Punch Out Crew	CR-D CR-D	4 4	2,480.00 2,480.00	9,920.00	9,920.00
Rid Ifem.	5 Metals			Bid Item Totals:	46,640.00	49,277.84
	Misc Metals & Fasterners	S	<del>-</del>	3,500.00	3,500.00	4,306.75
	Generator Stairs & Platform (N&S BPS) Installation	LS CR-D	7 7	26,438.50 2,480.00	26,438.50 4,960.00	32,532.58 4,960.00
				Bid Item Totals:	34,898.50	41,799.33
Bid Item:	9 Finishes					
	Signs & Labels	LOT	<b>~</b>	900.00	900.00	1,107.45
	Misc Coatings	LOT	_	900.006	900.00	900.00
	Misc Application Material (Sundries)	LOT	~	200.00	200.00	200.00
	Installation 4-Man Crew	CR-D	2	2,480.00	4,960.00	4,960.00
				Bid Item Totals:	6,960.00	7,167.45
Bid Item:	11 Equipment					
	Mixers & Analyzers					
	WTP	rs	<del>-</del>	79,320.00	79,320.00	97,603.26
	N. Booster	rs	_	47,545.25	47,545.25	58,504.43
	S.Booster	rs	_	61,415.25	61,415.25	75,571.47
	PVC Pipe and Fittings	S	_	5,000.00	5,000.00	6,152.50
	Booster Pumps & Accessories	ST	<b>-</b>	1,500.00	1,500.00	1,845.75
	Installation (5-Man Crew)	CR-D	25	3,056.00	76,400.00	76,400.00
	Construction Superintendent	H	120	156.00	18,720.00	18,720.00
	Construction Assistant	H	09	76.00	4,560.00	4,560.00
				Bid Item Totals:	294,460.50	339,357.41

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Cost Breakdown Continued...

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Ext. Price
Bid Item:	17 I&C					
	I&C Materials	rs	<b>-</b>	12,800.00	12,800.00	15,750.40
	Installation & Programming	rs	_	25,536.00	25,536.00	25,536.00
				Bid Item Totals:	38,336.00	41,286.40
Bid Item:	26 Electrical					
	Electrical	LOT	<del>-</del>	153,027.05	153,027.05	153,027.05
	Electrical PM	出	100	155.00	15,500.00	15,500.00
				Bid Item Totals:	168,527.05	168,527.05
Bid Item:	41 Rental Equipment & Misc Tools					
	Confined Space Equipment	Month	4	3,220.00	12,880.00	15,848.84
	Safetv	光	10	254.10	2,541.00	2,541.00
	Safety Equipment	LOT	<b>~</b>	2,000.00	2,000.00	2,461.00
	Misc Tools & Equipments	LOT	_	4,000.00	4,000.00	4,922.00
	Equipment Delivery & Pickup	LOT	2	550.00	1,100.00	1,353.55
				Bid Item Totals:	22,521.00	27,126.39
Bid Item:	100 Engineering					
	Engineering	LOT	<del>-</del>	110,394.00	110,394.00	110,394.00
				Bid Item Totals:	110,394.00	110,394.00
Bid Item:	102 Bonds & Insurance					
	Bonds	ГОТ	~	19,134.93	19,134.93	19,134.93
				Bid Item Totals:	19,134.93	19,134.93
				Grand Totals:	836,313.18	898,512.00

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		-				Attachm	ent A							
						Work Ord								
					Milyana	and Analyz		ation						
					wiixers	inu Anaiyz	ers mistan	ation						
		E6	E4	E2	E1	SCHEDULER	CD CADD	SR. I&C	ADMIN 3	ADMIN 2	ADMIN 1	Total Labor	Subconsultant Services	
ACCESS SACROS	a a An	\$276.00		\$126.00	\$96.00	\$152.00	\$139.00	\$168.00	\$112.00	\$85.00	\$58.00			
Task 1	Contractual Labor Rates \$/Hr. Project Coordination/Initiation	3276.W	3160.W	\$120.00	- 230AA	313200	\$133.00	7100,00	- Pareno	<b>V</b> 00,00			***************************************	
Task 1	Develop Work Order	8	l	24	4	8			2		2	\$7,172.00		
	Project Estimation	8										\$6,720.00		
	Project Coordination	16		40	8	8						\$11,440.00		
	Subtotal Task 1	32			12			0	2	0	2	\$25,332.00		
Task 2	Engineering Services													
	Equipment Selection/Specifications for Plant	2		8	4							\$1,944.00		
	Equipment Selection/Specifications for S Booster	1		4								\$1,164.00		
	Equipment Selection/Specifications for N Booster	1		4						L		\$1,164.00		
	Meet w/ Staff to Review Project	4		24				8		ļ		\$6,240.00		
	Process Mechanical Design	2		16			16					\$4,792.00		
	Electrical Design	2		24	4					ļ		\$4,704.00		
	Prepare Purchasing Documents	2							ļ	4	2	\$1,008.00		
	Building Department Application	2	1	8								\$2,304.00 \$3,984.00		
	Conduct Pre-Installation Inspections	8		8							8	\$3,984.00 \$3,404.00		
	Installation Protocol and Documentation	4		10					<u> </u>	14		\$7,334.00		
<u> </u>	Project Meetings	8		16		4	2			14	10	\$3,974.00		
ļ	Design Review Meeting	38	12	16	46	4		8	0	18	26	\$42,016.00		
	Subtotal Task 2	38	12	138	40		10			10	- 20	Ç42,020.00		
T1-2	DOH Permitting	<del>                                     </del>												
Task 3	DOH Permit For WTP	2	-	6	2						2	\$1,616.00		
	DOH Permit For South Booster Station	2		6							2	\$1,616.00		
	Preliminary Design Report (PDR) Development	2		10			1					\$2,580.00		
	Final Clearance Application to DOH	2		2						1		\$1,380.00		
<b></b>	Subtotal Task 3		0				0	0	0	0	4	\$7,192.00		
Task 4	Services During Construction													
	Construction Site Visit	6	4									\$6,960.00		
	Review Submittals	4	4						4	8	1	\$5,818.00		
	Start Up	2	4	24			ļ	8				\$6,432.00		
	Project Closeout	4		6			<u> </u>			4	6	\$3,316.00		
	Record Drawing	4					20			ļ	4	\$6,084.00		
	QA/QC	4					8					\$3,992.00		
	O&M Manual	2		4			ļ				16	\$2,752.00		
	Subtotal Task 4	26	12	90	66	0	28	8	4	12	27	\$35,354.00		
			ļ					16	6	30	59	\$109,894.00	ė -	
	Total	104	32	340	142	20	46	16	- 6	30	59	\$109,694.00	<del>-</del>	
			<b></b>	ļ	<u> </u>	ļ	<del> </del>	<b>-</b>		<del> </del>	<del> </del>		\$ -	
	Subconsultants	<del> </del>					<del> </del>		<del> </del>	<del>                                     </del>	<del>                                     </del>		\$ -	
	Markup	-	<del> </del>				<del> </del>		<del>                                     </del>	<b>-</b>	<del> </del>		\$ -	
	Total Subconsultant	-			-		<del>                                     </del>	l		-			*	· · · · · · · · · · · · · · · · · · ·
	Reimbursable Expenses	1	<del> </del>	<b></b>		<del>                                     </del>			1	<b></b>	<b>†</b>		\$ 500.00	
ļ	Incilinationale Expenses	<b>†</b>	<del>                                     </del>	<del> </del>					<b>†</b>					
	Total	1			<b></b>		†		<b> </b>				\$ 110,394.00	
		1	1											

# "EXHIBIT 3"

Quotes



email: mail@lazenby.net WEB: www.lazenby.net Phone: (239) 567-9199 Cell: (239) 292-1924

FOB

# **QUOTATION**

DATE	Quotation #
2/2/2024	4486

Ship To

Lake Worth Beach Water Plant CLW Water Plant Attn: Garry Baker / Mike Suarez 301 South College Street

**DELIVERY** 

Lake Worth FL 33460

Bill To

Globaltech, Inc. 6001 Broken Sound Parkway, NW Suite 610 Boca Raton, FL 33487

**TERMS** 

	Net 30		Ship Point		TBA	
QTY	ITEM		DESCRIPTION		Unit \$	Extended
2	MCX Analyzer	MCX Mor Monochli Total Am	alid Effective January 1, 2024  nochloramine Analyzer  roramine (Range 0 to 10 PPM using Phenate met monia (Range 0 to 2 PPM)  monia (by calculation) (Range 0 to 2 PPM)  28056	hod)	25,215.68	50,431.36T
2	SS22/3	a single of	2 is a two stream liquid sample sequencer designe chemical analyzer to provide data from two separa prates unique features which allow the SS22 to produce to a SCADA or other monitoring system.	te sources.	7,838.00	15,676.00T
24	MCX REAGENT SET	Cat NO 2	agent Set 28178S reagent to operate the MCX for 30 days		223.91	5,373.84T
	Shipping and Handling	Shipping Subtotal	and Handling		295.00	295.00T 71,776.20
2	Startup T & L		k training for equipment (per day) Living Expenses - Waived		1,395.00	2,790.00 0.00 2,790.00
4	20040 CLX	The CLX levels of The CLX specified Wastewa Method v Range: 0	orine Analyzer - Catalog Number 20040  Online Chlorine Analyzer allows for the reading of process water on-line.  Khas been designed to meet the design crited by Standard Methods for the Examination of Water (21th Edition) Method 4500-Cl G. DPD Colorius which is listed by USEPA as an approved method.  1 - 10 mg/L  1 - 10 mg/L  1 - 10 reagent; either DPD free chlorine or DPD total ch	ria iter and metric	4,647.83	18,591.32T
		Sales Ta	х		7.00%	6,325.73

#### **PROPOSAL**



To: Lake Worth Beach Utilities

Date: 01/09/2024

Project Name: South Booster Station
Kasco Contact: Bethany Thompson

Quote valid for 30 days



#### **APPLICATION**

Kasco Marine appreciates the opportunity to provide a proposal for One (1) Kasco CertiSafe™ submersible tank mixer for the project listed above. This solution will eliminate the potential thermal and chemical stratification to improve chlorine residual and water quality. On the following pages, you find the equipment we recommended for this project, pricing for the equipment, and product information. Note that part numbers appear after the listed equipment for use in generating purchase orders.

#### KASCO COMPANY HISTORY

Kasco is a family-owned and operated company that offers cost-effective, energy-efficient water quality improvement solutions at a measurable value, supported by a team that brings unmatched industry knowledge, engineering expertise, and real-time customer service. With over 50 years of experience manufacturing submersible units, our production volume means fast lead times and value pricing on raw materials that we pass on to our customers.

Our NSF61-certified, energy-efficient mixing systems are repairable and re-buildable, designed with bearing ratings that last more than 20 years, a blend cycle time that consistently outperforms the competition, and mounting options to fit any custom, reservoir, standpipe, tank, or tower design with coating in mind. Kasco's CertiSafe™ Tank Mixer for potable water is certified and tested to strict NSF/ANSI 61 & 372 standards and is ETL Listed to UL and CSA standards. Our team of experienced water quality experts will work with you to analyze your water quality data, select the best product(s) for your application, and offer your community an energy-efficient mixing system, improving water quality from the tank to the tap.

If you have any questions, please contact me at your convenience. I am happy to provide relevant project references at your request. The Kasco team appreciates this opportunity to work with you to implement our water quality solution.

# **Bethany Thompson**

Municipal Territory Manager - Eastern US & Canada

M: 931.625.2750

bethany.t@kascomarine.com

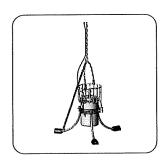
Lake Worth Beach Utilities 301 College Street Lake Worth Beach, FL 33460 Michael Suarez 561-586-1708



#### South Booster Station

Recommended Equipment	Quantity	Price
4400HC61075	1	\$ 7,070.00
RM-150	1	\$ 3,500.00
CS-250	1	\$ 3,100.00
Equipment SubTotal		\$ 13,670.00
Discount		\$ 0.00
3 Year Warranty	1	\$ 0.00
Total	**************	\$ 13,670.00







#### **EXCLUSIONS AND CLARIFICATIONS:**

- 1. Estimated shipping cost within the continental U.S. is \$200 per mixer package.
- 2. A 50ft NSF61 underwater power cable is included but electrical junction box, outside tank conduit and wiring should be provided and installed by a licensed electrician.
- 3. Manufacturer startup service and sales tax is not included in price.
- 4. Standard 3-year warranty included on all parts and labor. Optional 5-year warranty available for additional cost. Please inquire if you would like to add the 5-year warranty.



To: Lake Worth Beach Utilities

Date: 01/31/2024

Project Name: Clearwell Application

Kasco Contact: Bethany Thompson

Quote valid for 60 days





#### **APPLICATION**

Kasco Marine appreciates the opportunity to provide a proposal for **five** (5) Kasco CertiSafe™ submersible tank mixer for the project listed above. This solution will eliminate the potential thermal and chemical stratification to improve chlorine residual and water quality. On the following pages, you find the equipment we recommended for this project, pricing for the equipment, and product information. Note that part numbers appear after the listed equipment for use in generating purchase orders.

#### KASCO COMPANY HISTORY

Kasco is a family-owned and operated company that offers cost-effective, energy-efficient water quality improvement solutions at a measurable value, supported by a team that brings unmatched industry knowledge, engineering expertise, and real-time customer service. With over 50 years of experience manufacturing submersible units, our production volume means fast lead times and value pricing on raw materials that we pass on to our customers.

Our NSF61-certified, energy-efficient mixing systems are repairable and re-buildable, designed with bearing ratings that last more than 20 years, a blend cycle time that consistently outperforms the competition, and mounting options to fit any custom, reservoir, standpipe, tank, or tower design with coating in mind. Kasco's CertiSafe™ Tank Mixer for potable water is certified and tested to strict NSF/ANSI 61 & 372 standards and is ETL Listed to UL and CSA standards. Our team of experienced water quality experts will work with you to analyze your water quality data, select the best product(s) for your application, and offer your community an energy-efficient mixing system, improving water quality from the tank to the tap.

If you have any questions, please contact me at your convenience. I am happy to provide relevant project references at your request. The Kasco team appreciates this opportunity to work with you to implement our water quality solution.

# **Bethany Thompson**

Municipal Territory Manager - Eastern US & Canada M: 931.625.2750

bethany.t@kascomarine.com

Lake Worth Beach Utilities 301 College Street Lake Worth Beach, FL 33460 Michael Suarez

Phone number

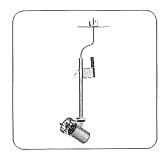
# **FIRM QUOTE**



## Tank Description

Recommended Equipment	Quantity	Price
2400C61200(1/2HP with 200' Cable)	5	\$ 36,850.00
PM-100 (Pipe Mont)	5	\$ 8,500.00
CS-150 (Advanced Control Panel)	5	\$ 15,500.00
Equipment SubTotal		\$ 60,850.00
Discount		\$ 0.00
Standard 3-year Warranty	5	\$ 0.00
Total	1114111111111	\$ 60,850.00







#### **EXCLUSIONS AND CLARIFICATIONS:**

- 1. Estimated shipping cost within the continental U.S. is \$200 per mixer package.
- 2. A 50ft NSF61 underwater power cable is included but electrical junction box, outside tank conduit and wiring should be provided and installed by a licensed electrician.
- 3. Manufacturer startup service and sales tax is not included in price.
- 4. Standard 3-year warranty included on all parts and labor. Optional 5-year warranty available for additional cost. Please inquire if you would like to add the 5-year warranty.



PO	#/Q	uote	#
		SECRETARIA DE LA COMPANSIONA DEL COMPANSIONA DE LA COMPANSIONA DE	

Date:	1/31/2024
Bill to:	Lake Worth Beach Utilities
	301 College Street
	Lake Worth Beach, FL 33460

Ship To/Jobsite:

301 College Street Lake Worth Beach, FL 33460

Clear Form

#### **ENTER PART #**

П	C 1	м	_

HERE		OUT	181	1:-4	Price/Unit	Ev4-	ndad List
tem	Product Description	Y EA.	Warranty				
2400C61200	Kasco Certisafe 2400C61 NSF 61 Mixer 61 Mixer 200ft Power cable (5.7amps, 120V)	5		\$	7,370.00	\$	36,850.00
PM-100	Certisafe Pipe Mount Kit with NSF 61 Mixer61 Underwater Components and SST Eyebolt	5		\$	1,700.00	\$	8,500.00
176371	Certisafe CS-150 120V Advanced Control Panel	5		\$	3,100.00	\$	15,500.00
	Kasco Start-Up Per Plant (\$2500)	1		\$	2,500.00	\$	2,500.00
		0		0		\$	-
		0		0		\$	-
				Pro	duct Total	\$	63,350.00
			1		mated	\$	1,000.00

This quote is for equipment with start-up by Kasco.

Freight Total

64,350.00