

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: July 10, 2018 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF


Motion and Title: Staff recommends motion to approve: Supplement No. 2 with Globaltech, Inc., for the East Central Regional Water Reclamation Facility Reclaimed Water Facility Improvements Project (R2017-0078) in the amount of \$253,966.78 with a 166 day time extension to the substantial completion date and a 107 day time extension to the final completion date.

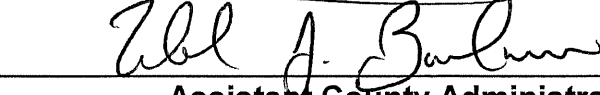
Summary: On March 10, 2015, the Board of County Commissioners (BCC) approved the contract for the Optimization and Improvements Design-Build (Project) (R2015-0315) with Globaltech, Inc. The current contract amount is \$1,385,104.84. Supplement No. 2 provides for the replacement of two (2) existing propeller mixers, a 12-inch butterfly valve (BFV), and a new communications panel, with an increase in cost of \$253,966.78. Supplement No. 2 will additionally extend the substantial completion date of the Project by 166 days and eliminate the 60-day period between substantial and final completion that was provided for in the original contract. This results in the need to only extend the final completion date by 107 days to allow for final completion to occur the day after substantial completion. The mixer replacement within the Flash Mix Basin will improve the coagulation/flocculation process prior to the deep bed filters enhancing the removal of phosphorous and suspended solids in the reclaimed water. The 12-inch BFV will allow for future connection to the High Service Pump Station for process piping and the new communications panel will better integrate the reclaimed water delivery system. The contract provides for SBE participation of 75%. Supplement No. 2 provides 100% SBE participation. The cumulative SBE participation including Supplement No. 2 is 95.61%. Globaltech, Inc., maintains an office in Boca Raton from which the majority of the work will be undertaken. This Project is included in the Water Utilities Department (WUD) FY 18 Budget. (WUD Project No. 17-011) District 7 (MJ)

Background and Justification: WUD is currently administering a Design-Build project with Globaltech, Inc., for the flash mix gate replacements, hypochlorite pump replacement, 600HP High service pump with Variable Frequency Drive and retrieve & reinstall flocculation basin impellers at the East Central Regional Water Reclamation Facility (ECRWRF). As part of the reinstallation of the flocculation basin impellers, it was discovered that the mixers needed to be replaced. It was also determined that the installation of a 12-inch BFV and associated communications panel will allow for future process water connections. Supplement No. 2 incorporates these additional modifications. Supplement No. 2 will be reimbursed from the ECRWRF R&R funds maintained by ECR and the County.

Attachments:

- 1. Location Map
- 2. Four (4) Original Supplement #2
- 3. Certificate of Liability Insurance

Recommended By:  7-2-2018
For Department Director Date

Approved By:  7/3/18
Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2018	2019	2020	2021	2022
Capital Expenditures	\$253,967	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match County	0	0	0	0	0
NET FISCAL IMPACT	\$253,967	0	0	0	0
# ADDITIONAL FTE POSITIONS (Cumulative)	0	0	0	0	0
Budget Account No.:	Fund 4011	Dept 721	Unit W035	Object 6545	

Is Item Included in Current Budget? Yes X No

Does this item include the use of federal funds? Yes No X

Reporting Category **N/A**


B. Recommended Sources of Funds/Summary of Fiscal Impact:

One (1) time capital expenditure from user fees with balances brought forward.

C. Department Fiscal Review: _____

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

 6/21/18
 OFMB ^{CO} 6/20/18 6/21/18 96/19
 Contract Development and Control

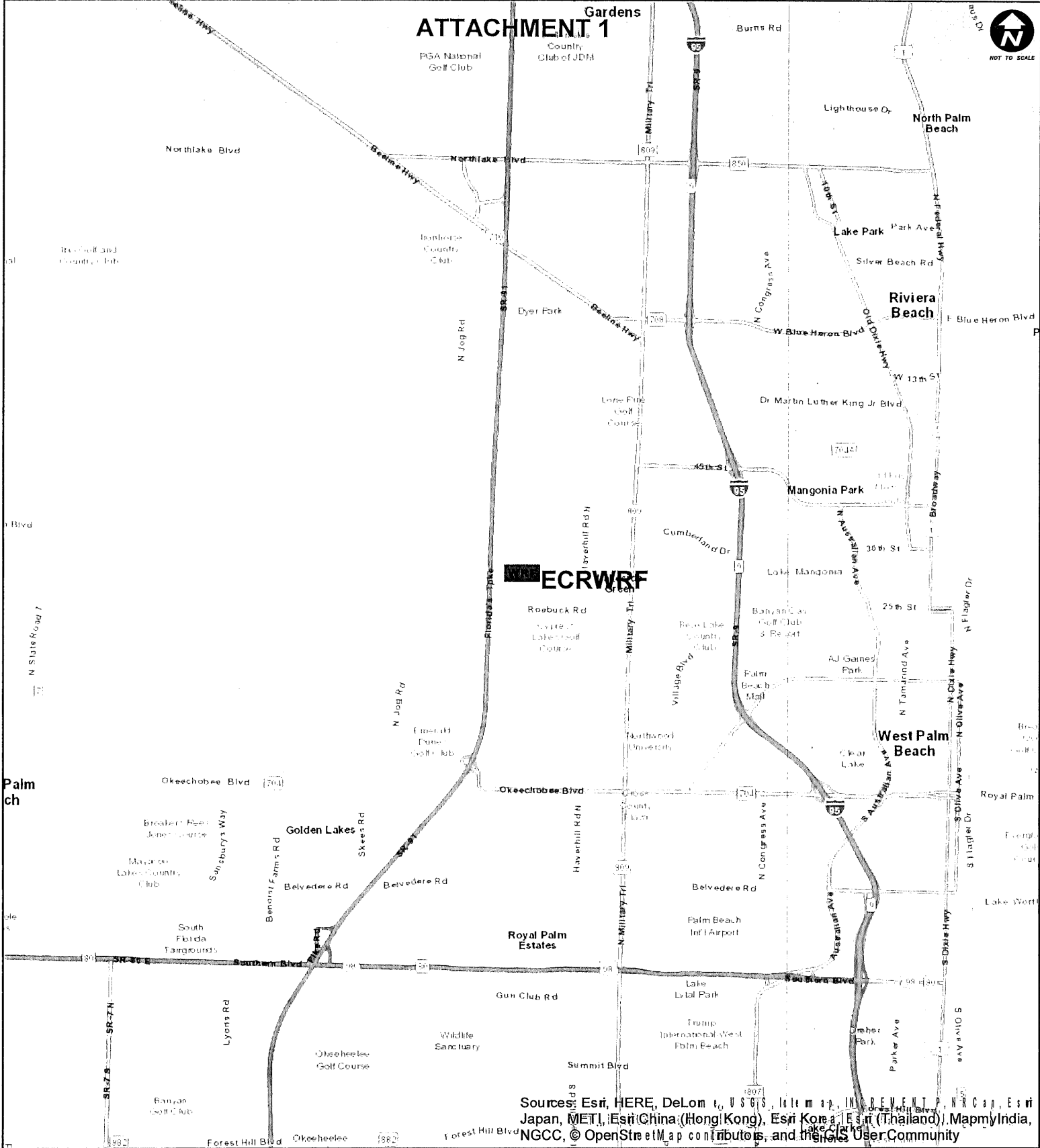
B. Legal Sufficiency:


7/3/18
Assistant County Attorney

C. Other Department Review:

Department Director

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






**Palm Beach County
Water Utilities
Department**

West Palm Beach, FL 33416
(561) 740-4600

Location Map

**East Central Regional Water Reclamation Facility Reclaimed Water
Facility Improvements - Phase 2 - WUD No. 17-011**

 ECRWRF – East Central Regional Water Reclamation Facility

SUPPLEMENT No. 2 to WORK AUTHORIZATION NO. 10

**Palm Beach County Water Utilities Department
Optimization and Improvements Design-Build Contract
Resolution # 2015-0315 Contract Dated March 10, 2015**

**Project Title: East Central Regional Water Reclamation Facility Reclaimed Water
Facility Improvements – Phase II – Supplement 2**

WUD Project No.: WUD 17-011

Design-Build Entity: Globaltech, Inc.

Address: 6001 Broken Sound Parkway NW, Ste. 610 Boca Raton, FL 33487

Budget Line Item No. 4011 - 721 - W035 - 6545

District: 7

This Supplement to Work Authorization provides for:

The original Work Authorization No. 10 included re-installation of the existing propeller mixers and shafts at the Flash Mix Tanks which had become detached during previous operation. Due to the existing condition and extended downtime of this equipment it was determined that the existing gear drives, drive motors, propeller shaft and propellers would need to be replaced with new units at each of two locations. This supplement addresses material, time, equipment, and labor required for this change. Also included is the addition of 12-inch butterfly for future process piping connection at the High Service Pump Station. Lastly, this supplement includes the addition of a new communication panel and all associated conduits, switches, and cables as well as the required programming and SCADA integration as requested by PBCWUD & ECR WRF. See **ATTACHMENT - A** for detailed scope of services.

The Contract provides for 75% SBE participation. This Work Authorization includes 100% participation. The cumulative proposed SBE participation, including this authorization is 95.61%.

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

See **ATTACHMENT - B.**

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: January 10, 2017

Substantial Completion date: January 20, 2018 (365) Calendar Days

Supplement No. 1 – Add 42 days

Supplement No. 2 - Add 166 days

New Substantial Completion date: August 16, 2018 (573) Calendar Days

Final Construction Completion date: March 21, 2018 (425) Calendar Days

Supplement No. 1 – Add 42 days

Supplement No. 2 – Add 107 Days

New Final Completion date: August 17, 2018 (574) Calendar Days

Revised 4-12-18

Liquidated damages will apply as follows:

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

\$500.00 per day past final completion date.

1. 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: **\$1,247,150.76**

Supplement No. 1 Price: **\$137,954.08**

Supplement No.2 Price: \$253,966.78

New Guaranteed Maximum Price: \$1,639,071.62

2. This Work Authorization does not amend, change, or modify the Contract which remains in full force and effect.
3. All attachments to this Work Authorization are incorporated herein and made a part of this Work Authorization.

Revised 4-12-18

Palm Beach County Water Utilities Department
Optimization and Improvements Design-Build Contract
Resolution # 2015-0315 Contract Dated March 10, 2015

Project Title: East Central Regional Water Reclamation Facility Reclaimed Water
Facility Improvements – Phase II – Supplement 2

WUD Project No.: WUD 17-011

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

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

Sharon R. Bock, Clerk & Comptroller,
Palm Beach County

Palm Beach County,
Board of County Commissioners

ATTEST:

Signed: _____

Signed: _____
Melissa McKinlay, Mayor
JMS

Typed Name: _____
Deputy Clerk

Date

Approved as to Form and Legal Sufficiency

Globaltech, Inc.
(Design-Build Entity)

Signed: Niurka Molina

Troy L. Lyn
(Signature)

Troy L. Lyn
(Printed Name)

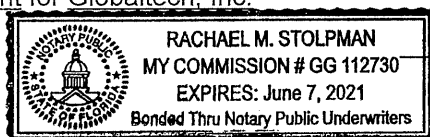
Typed Name: Niurka Molina
Project Accountant

Executive Vice President
(Title)

STATE OF FLORIDA

COUNTY OF Palm Beach

The foregoing instrument was acknowledged before me this 23rd day of May, 2018, by Troy L. Lyn as
Executive Vice President for Globaltech, Inc.



Rachael Stolpman
(Signature of Notary Public - State of Florida)

Rachael Stolpman

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

Personally Known XX OR Produced Identification _____ Type of Identification Produced _____

LIST OF ATTACHMENTS

SUPPLEMENT No. 2 to WORK AUTHORIZATION NO. 10

Palm Beach County Water Utilities Department
Optimization and Improvements Design-Build Contract
Resolution # 2015-0315 Contract Dated March 10, 2015

ATTACHMENT	A	Scope of Work
ATTACHMENT	B	Summary and Status of Work Authorizations
ATTACHMENT	C	Public Construction Bond Rider
ATTACHMENT	D	Form of Guarantee (Not Applicable)
ATTACHMENT	E	Work Authorization Schedule of Bid Items
ATTACHMENT	F	SBE Schedule 1 and Schedule 2
ATTACHMENT	G	Summary of SBE/Minority Business Tracking
ATTACHMENT	H	Location Map
ATTACHMENT	I	Design-Build Criteria (Not Applicable)
ATTACHMENT	J	Vendor Quotes

Revised 4-12-18

ATTACHMENT – A

Scope of Work

ATTACHMENT - A

SUPPLEMENT No. 2 to SCOPE OF WORK AUTHORIZATION # 10

PROJECT NO.: WUD 17-011

PROJECT TITLE: East Central Regional Water Reclamation Facility Reclaimed Water Facility Improvements – Phase II – Supplement 2

The location of the work is:

East Central Water Reclamation Facility (ECRWRF), 4334 Easley Drive, West Palm Beach, FL 33417, PCN 74-42-43-11-01-0350-000

Design-Build Entity shall perform the Scope of Services as described in the Design-Criteria Report and as further described herein:

The original Work Authorization No. 10 included re-installation of the existing propeller mixers and shafts at the Flash Mix Tanks which had become detached during previous operation. Due to the existing condition resulting from in operation in excess of 2 years it was determined by factory personnel that the extended downtime of this equipment, the existing gear drives, drive motors, propeller shaft and propellers would need to be replaced with new units at each of two locations. This supplement addresses material, time, equipment, and labor required for this change. Also included is the addition of 12-inch butterfly for future process piping connection at the High Service Pump Station. The future process connection would be for the purpose of providing process water to the main ECRWRF from the FPL/ECR High Service Pump Station. This connection will be installed during a planned shutdown to modify the existing High Service Pump Station header included under the current project. Lastly, this supplement includes the addition of a new communication panel and all associated conduits, switches, and cables as well as the required programming and SCADA integration as requested by PBCWUD & ECR WRF.

Assumptions:

No assumptions at this time.

Permits and Fees:

It shall be the Design-Build Entity's responsibility to secure all permits required to complete the work under this contract including and not limited to the City of West Palm Beach and FDEP permits. The Design-Build Entity shall be responsible for all inspections and requirements to close-out the completed permits. The owner shall pay all permit fees. The Design-Build Entity shall be responsible for all Business tax fees for work within Palm Beach County or Municipalities. The Design-Build Entity shall notify the County of the permit fees and allow three (3) weeks for check for the permit fee(s) to be issued to the Design-Build Entity.

Revised 4-12-18

ATTACHMENT – B

Summary & Status of Work Authorizations

ATTACHMENT - B

SUMMARY AND STATUS OF AUTHORIZATIONS 05/30/2018

Work Auth. No.	WUD Project No.	Title	Status	Project Total Amount	SBE Total Amount	SBE Participation %	Approved By	Date Approved	Globaltech Project No.
WA - 1	WUD 14-073	WTP 11 Degasifier Cleaning System	Approved	\$1,051,189.81	\$1,020,112.81	97.0%	BCC	4/21/15	150479
WA - 1.1	WUD 14-073	WTP 11 Degasifier and Clearwell Improvements - Supplement 1	Approved	\$135,714.04	\$124,571.04	91.8%	BCC	2/09/16	150479
WA - 1.2	WUD 14-073	WTP 11 Degasifier and Clearwell Improvements - Supplement 2	Approved	\$16,333.64	\$13,333.64	81.6%	DIR	5/17/16	150479
WA - 1.3	WUD 14-073	WTP 11 Degasifier and Clearwell Improvements - Supplement 3	Approved	\$0.00	\$0.00	0.0%	CRC	8/17/16	150479
WA - 2	WUD 14-050	WRWWTF Power Improvements Phase 1	Approved	\$598,998.02	\$573,498.02	95.7%	BCC	9/01/15	150486
WA - 2.1	WUD 14-050	WRWWTF Power Improvements Phase 1 - Supplement 1	Approved	\$212,499.48	\$202,005.48	95.1%	BCC	5/17/16	150486
WA - 3	WUD 15-073	Improvements to the Pahokee 0.5 MG Elevated Water Storage Tank	Approved	\$504,301.41	\$498,426.41	98.8%	BCC	9/01/15	150503
WA - 3.1	WUD 15-073	Improvements to the Pahokee 0.5 MG Elevated Water Storage Tank - Supplement 1	Approved	\$59,844.24	\$53,944.24	90.1%	DIR	6/22/16	150503
WA - 3.2	WUD 15-073	Improvements to the Pahokee 0.5 MG Elevated Water Storage Tank - Supplement 2	Cancelled	\$0.00	\$0.00	0.0%	N/A	N/A	150503
WA - 4	WUD 13-003	WTP 9 - Permeate Flush	Approved	\$1,999,288.00	\$1,954,888.00	97.8%	BCC	5/16/17	120004
WA - 5	WUD 16-054	WTP 3 - Chemical Improvements	Approved	\$658,262.64	\$617,762.64	93.8%	BCC	7/11/16	162000
WA - 5.1	WUD 16-054	WTP 3 - Chemical Improvements - Supplement 1	Approved	\$67,262.18	\$67,262.18	100.0%	DIR	5/15/17	162000
WA - 6	WUD 16-057	WTP 11 - Odor Control Improvements	Approved	\$1,536,373.00	\$1,504,253.00	97.9%	BCC	7/11/16	162005
WA - 6.1	WUD 16-057	WTP 11 - Odor Control Improvements - Supplement 1	Approved	\$0.00	\$0.00	0.0%	DIR	8/15/17	162005
WA - 6.2	WUD 16-057	WTP 11 - Odor Control Improvements - Supplement 2	Approved	\$0.00	\$0.00	0.0%	DIR	11/8/17	162005
WA - 6.3	WUD 16-057	WTP 11 - Odor Control Improvements - Supplement 3	Approved	\$39,625.59	\$39,625.59	100.0%	DIR	12/18/18	162005
WA - 6.4	WUD 16-057	WTP 11 - Odor Control Improvements - Supplement 4	Approved	\$0.00	\$0.00	0.0%	DIR	12/18/18	162005
WA - 6.5	WUD 16-057	WTP 11- Odor Control Improvements - Supplement 5	Approved	\$0.00	\$0.00	0.0%	DIR	3/15/18	162005
WA - 6.6	WUD 16-057	WTP 11- Odor Control Improvements - Supplement 6	Approved	\$59,992.54	\$49,307.54	12.2%	DIR	5/11/18	162005
WA - 6.7	WUD 16-057	WTP 11-Odor Control Improvements - Supplement 7	Approved	\$0.00	\$0.00	0.0%	DIR	5/29/18	162005
WA - 7	WUD 16-058	WTP 11 - Phase II WTP Improvements	Approved	\$1,965,625.00	\$1,904,407.80	96.9%	BCC	9/13/16	162002
WA - 7.1	WUD 16-058	WTP 11 - Phase II WTP Improvements - Supplement 1	Approved	\$0.00	\$0.00	0.0%	DIR	12/8/17	162002
WA - 7.2	WUD 16-058	WTP 11 - Phase II WTP Improvements - Supplement 2	Approved	-\$76,548.40	-\$90,124.46	117.7%	DIR	4/10/18	162002
WA - 7.3	WUD 16-058	WTP 11 - Phase II WTP Improvements - Supplement 3	Pending	\$0.00	\$0.00	0.0%	Pending		162002
WA - 8	WUD 16-056	ECRWRF Reclaimed Water Facility Improvements - Phase 1	Approved	\$1,490,603.00	\$1,395,103.00	93.6%	BCC	9/13/16	162004
WA - 8.1	WUD 16-056	ECRWRF Reclaimed Water Facility Improvements - Phase 1 - Supplement 1	Approved	\$24,878.72	\$24,878.72	100.0%	DIR	8/28/17	162004
WA - 8.2	WUD 16-056	ECRWRF Reclaimed Water Facility Improvements - Phase 1 - Supplement 2	Approved	\$48,741.75	\$37,741.75	77.4%	CRC	12/20/17	162004
WA - 9	WUD 16-055	SRWRF - Safety Improvements	Approved	\$747,650.00	\$663,570.00	88.8%	BCC	9/27/16	162001

ATTACHMENT - B

SUMMARY AND STATUS OF AUTHORIZATIONS 05/30/2018

Work Auth. No.	WUD Project No.	Title	Status	Project Total Amount	SBE Total Amount	SBE Participation %	Approved By	Date Approved	Globaltech Project No.
WA - 9.1	WUD 16-055	SRWRF - Safety Improvements - Supplement 1	Approved	\$0.00	\$0.00	0.0%	DIR	11/2/17	162001
WA - 10	WUD 17-011	ECRWRF Reclaimed Water Facility Improvements - Phase 2	Approved	\$1,247,150.76	\$1,244,650.76	99.8%	BCC	1/10/17	162006
WA - 10.1	WUD 17-011	ECRWRF Reclaimed Water Facility Improvements - Phase 2- Supplement 1	Approved	\$137,954.08	\$137,954.08	100.0%	CRC	4/10/18	162006
WA - 10.2	WUD 17-011	ECRWRF Reclaimed Water Facility Improvements - Phase 2 - Supplement 2	Pending	\$253,966.78	\$253,966.78	100.0%	Pending		162006
WA - 11	WUD 17-050	System Wide Safety Improvements	Approved	\$711,566.57	\$671,356.57	94.3%	BCC	1/23/18	120045
WA - 12	WUD 17-059	WTP 9 Miscellaneous Improvements	Approved	\$1,127,526.57	\$973,686.57	86.4%	BCC	2/6/18	120038
WA - 13	WUD 18-007	South Bay Water Storage Tank Improvements	Approved	\$186,571.69	\$166,677.69	89.3%	CRC	3/7/18	120047
WA - 14	WUD 18-006	Belle Glade Water Storage Tank Improvements	Approved	\$183,109.16	\$164,415.16	89.8%	CRC	3/7/18	120037
WA - 15	WUD 18-019	WTP 11 Membrane Pilot Refurbishment	Approved	\$188,136.48	\$188,136.48	100.0%	CRC	3/7/18	120073
WA-16	WUD 18-028	Glades Region Pahokee Water Storage Tank Improvements	Approved	\$77,911.88	\$77,911.88	100.0%	DIR	3/9/18	120076
Total WAs				\$15,254,528.63				REVISED 4/12/2018	

ATTACHMENT – C

Public Construction Bond Rider

INCREASE PENALTY RIDER

No. 2

BOND NO. SU1142451

To be attached and form a part of Bond No. SU1142451 dated the 10th day of January, 2017, executed by Arch Insurance Company as surety, on behalf of Globaltech, Inc. as current principal of record, and in favor of the Palm Beach County Board of County Commissioners, as Obligee, and in the amount of One Million Two Hundred Forty-Seven Thousand One Hundred Fifty and 76/100 Dollars (\$1,247,150.76).

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 January, 2017, said bond shall be amended as follows:

THE BOND PENALTY SHALL BE Increased in Accordance with Supplement No. 2 to Work Authorization No. 10:

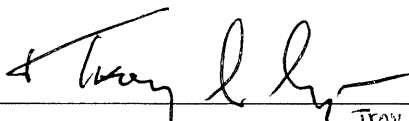
BY: Two Hundred Fifty-Three Thousand Nine Hundred Sixty-Six and 78/100 Dollars (\$253,966.78)


FROM: One Million Three Hundred Eighty-Five Thousand One Hundred Four and 84/100 Dollars (\$1,385,104.84)

TO: One Million Six Hundred Thirty-Nine Thousand Seventy-One and 62/100 Dollars (\$1,639,071.62)

The Increase of said bond penalty shall be effective as of the 10th day of January, 2017, 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 11th day of June, 2018.

BY:  Globaltech, Inc.
PRINCIPAL
Troy L. Lynn, Executive Vice President

BY:  Arch Insurance Company
SURETY
Brett Rosenhaus, Attorney-in-Fact

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON BLUE BACKGROUND.

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:

Arthur Lawrence Colley of Charlotte, NC
Brett Rosenhaus of Lake Worth, FL
Charles D. Nielson, Charles J. Nielson and David R. Hoover 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 Ninety Million Dollars (\$90,000,000.00)

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 September 15, 2011, 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."

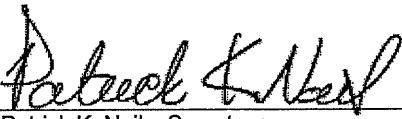
This Power of Attorney is signed, sealed and certified by facsimile under and by authority of the following resolution adopted by the unanimous consent of the Board of Directors of the Company on September 15, 2011:

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 September 15, 2011, 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.

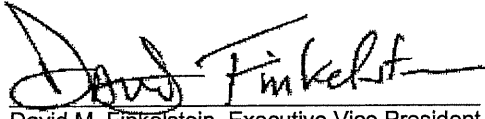
In Testimony Whereof, the Company has caused this instrument to be signed and its corporate seal to be affixed by their authorized officers, this 13th day of April, 2018.

Attested and Certified

Arch Insurance Company


Patrick K. Nails, Secretary

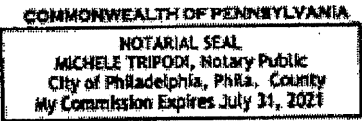


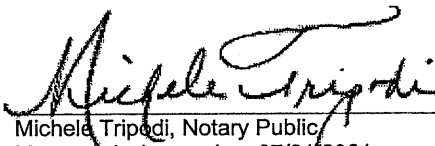

David M. Finkelstein, Executive Vice President

STATE OF PENNSYLVANIA SS

COUNTY OF PHILADELPHIA SS

I, Michele Tripodi, a Notary Public, do hereby certify that Patrick K. Nails and David M. Finkelstein 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.





Michele Tripodi, Notary Public
My commission expires 07/31/2021

CERTIFICATION

I, Patrick K. Nails, Secretary of the Arch Insurance Company, do hereby certify that the attached Power of Attorney dated April 13, 2018 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 David M. Finkelstein, 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 11 day of June, 2018.


Patrick K. Nails, 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 – Surety Division
3 Parkway, Suite 1500
Philadelphia, PA 19102



ATTACHMENT - D

**Form of Guarantee
(Not Applicable)**

ATTACHMENT - E

Work Authorization Schedule of Bid Items

PBC Water Utilities Department
 162006 PBC ECRWRF Impr. Phase 2

Description	Quote/Vendor	Unit	Quantity	Cost	Ext. Cost	Tax (%)	Markup*	Ext. Price
103 Mixer								
Job Site Trailer		MONTH	2.000	500.00	1,000.00	7.00	1.1500	1,230.50
Sanitary		MONTH	2.000	120.00	240.00	7.00	1.1500	295.32
Waste Hauling		LOT	1.000	600.00	600.00	7.00	1.1500	738.30
Submittal Labor		HR	4.000	71.08	284.32		1.2992	369.39
O&M		HR	4.000	71.08	284.32		1.2992	369.39
Progress Meeting		HR	16.00	87.79	1,404.64		1.2992	1,824.91
Scheduling Labor		HR	10.00	71.08	710.80		1.2992	923.47
Construction PM		HR	40.00	71.08	2,843.20		1.2992	3,693.89
Construction Superintendent		HR	40.00	62.13	2,485.20		1.2992	3,228.77
Startup Crew		CR-D	1.000	962.88	962.88		1.2992	1,250.97
Punch Out Crew		CR-D	1.000	962.88	962.88		1.2992	1,250.97
Purchasing & Subcontracts		HR	6.000	71.08	426.48		1.2992	554.08
Safety		HR	6.000	71.08	426.48		1.2992	554.08
Office Admin		HR	20.00	38.89	777.80		1.2992	1,010.52
New Mixers	Philadelphia Mixer	EA	2.000	62,115.00	124,230.00	7.00	1.1500	152,865.02
Freight	Philadelphia Mixer	EA	1.000	2,850.00	2,850.00	7.00	1.1500	3,506.93
Startup	Philadelphia Mixer	EA	1.000	6,950.00	6,950.00	7.00	1.1500	8,551.98
Equipment Offloading & Inspection		CR-D	0.500	962.88	481.44		1.2992	625.49
Prep Existing Mixers for Removal		CR-D	1.000	1,166.16	1,166.16		1.2992	1,515.08
Install New Mixers (Crew 1)		CR-D	2.500	1,166.16	2,915.40		1.2992	3,787.69
Install New Mixers (Crew 2)		CR-D	2.500	962.88	2,407.20		1.2992	3,127.43
Grout Equipment Bases		CR-D	0.500	962.88	481.44		1.2992	625.49
Grout		LOT	1.000	100.00	100.00	7.00	1.1500	123.05
SCH 80 PVC Pipe & Fittings		LOT	1.000	500.00	500.00	7.00	1.1500	615.25
SS Unistrut		LOT	4.000	120.00	480.00	7.00	1.1500	590.64
SS Unistrut Pipe Clamp & Hardware		LOT	1.000	500.00	500.00	7.00	1.1500	615.25

Takeoff Worksheet

06/07/18

Continued...

Description	Quote/Vendor	Unit	Quantity	Cost	Ext. Cost	Tax (%)	Markup*	Ext. Price
Crate & Prep Old Mixers for Shipping								
Form & Materials		LOT	1.000	750.00	750.00	7.00	1.1500	922.88
Crate & Prep for Shipping		CR-D	1.000	962.88	962.88		1.2992	1,250.97
Freight	Philadelphia Mixer	LOT	1.000	2,850.00	2,850.00	7.00	1.1500	3,506.93
Office Admin		HR	4.000	38.89	155.56		1.2992	202.10
Credit for Drives (Exchange Program)	Philadelphia Mixer	EA	-2	4,226.00	-8,452.00		1.0000	-8,452.00
Crane		Hr	24.00	185.00	4,440.00	7.00	1.1500	5,463.42
Confined Space Equipment		LOT	1.000	2,000.00	2,000.00	7.00	1.1500	2,461.00
Misc Metals & Fasteners		LOT	1.000	500.00	500.00	7.00	1.1500	615.25
Fork Lift		WEEK	1.000	1,200.00	1,200.00	7.00	1.1500	1,476.60
Misc Tools & Equipment		LOT	1.000	2,000.00	2,000.00	7.00	1.1500	2,461.00
Electrical Sub		LOT	1.000	3,000.00	3,000.00		1.1000	3,300.00
Engineering		LOT	1.000	4,948.98	4,948.98		1.0000	4,948.98
Pump & Motor Coupling	C&V	EA	1.000	7,484.00	7,484.00	7.00	1.1500	9,209.06
Construction PM		HR	4.000	71.08	284.32		1.2992	369.39
Traversing Fork Lift		Day	1.000	1,200.00	1,200.00	7.00	1.1500	1,476.60
12" Flanged BFV	McDade	EA	1.000	1,802.80	1,802.80	7.00	1.1500	2,218.35
12" DI Spool	McDade	EA	1.000	440.31	440.31	7.00	1.1500	541.80
Flange Kits & Misc Materials	McDade	LOT	1.000	278.40	278.40	7.00	1.1500	342.57
Freight		LOT	1.000	300.00	300.00		1.1500	345.00
3-Man Crew		CR-D	0.500	962.88	481.44		1.2992	625.49
Communication Panel Mods								
I&C		LOT	1.000	5,900.00	5,900.00	7.00	1.1500	7,259.95
Electrical Sub		LOT	1.000	3,200.00	3,200.00		1.1000	3,520.00
Programming		LOT	1.000	7,920.00	7,920.00		1.1000	8,712.00
Construction PM		HR	10.00	71.08	710.80		1.2992	923.47

Takeoff Worksheet

06/07/18

Continued...

Description	Quote/Vendor	Unit	Quantity	Cost	Ext. Cost	Tax (%)	Markup*	Ext. Price
Bonds & Certifications		LOT	1.000	3,885.37	3,885.37		1.1500	4,468.18
Builders Risk Insurance		LOT	1.000	1,699.07	1,699.07		1.1500	1,953.93
Bid Item Totals:					206,412.57			253,966.78
Grand Totals:					206,412.57			253,966.78

Note: CR-D=8Hrs
*Contract Markups Per Master Agreement:
Materials = 1.15, Subcontractors = 1.1, Labor at Burden = 1.2992

Engineering Fee Summary

ATTACHMENT – F

SBE Schedule 1 & Schedule 2

ATTACHMENT - F

SCHEDULE 1
LIST OF PROPOSED SBE-M/WBE PARTICIPATION

PROJECT NAME: East Central Regional Water Reclamation Facility Reclaimed Water Facility Improvements – Phase II - Supplement 2 PROJECT No: WUD 17-011
NAME OF PRIME BIDDER Globaltech, Inc. ADDRESS: 6001 Broken Sound Parkway NW, Suite 610
CONTACT PERSON: Bernard P. Gandy, President PHONE NO.: 561-997-6433 FAX NO.: 561-997-5811
BID OPENING DATE: N/A DEPARTMENT: N/A

THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH BID PACKET. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT AND/OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE -M/WBE's ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT AND/OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME ON THIS PROJECT. THE PRIME AFFIRMS THAT IT WILL MONITOR THE SBES LISTED TO ENSURE THE SBES PERFORM THE WORK WITH ITS OWN WORKFORCE.

Name, Address and Telephone	(Check one or both Categories)		DOLLAR AMOUNT AND/OR PERCENTAGE OF WORK					
	M/WBE	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)	
1. Globaltech, Inc. 6001 Broken Sound Parkway NW, Suite 610, Boca Raton, FL 33487 (561) 997-6433	<input type="checkbox"/>	<input checked="" type="checkbox"/>						
			\$ -	\$ -	\$ -	\$ 239,846.78	\$ -	
2. Energy Efficient Electric, Inc. 1600 Mercer Ave., Suite 6 West Palm Beach, FL 33401 (561)655-7211	<input type="checkbox"/>	<input checked="" type="checkbox"/>						
			\$ -	\$ -	\$ -	\$ 6,200.00	\$ -	
3. ADS Engineering, Inc. 4701 N. Federal Hwy, Ste. 390 Pompano Beach, FL 33064	<input type="checkbox"/>	<input checked="" type="checkbox"/>						
			\$ -	\$ -	\$ -	\$ 7,920.00	\$ -	
	<input type="checkbox"/>	<input type="checkbox"/>						
			\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL			\$ -	\$ -	\$ -	\$ 253,966.78	\$ -	

BID PRICE: \$ 253,966.78 Total SBE-M/WBE Participation Dollar Amount and/or Percentage of Work: \$ 253,966.78

I hereby certify that the above information accurate to the best of my knowledge: B. Gandy Vice President of Construction
Signature Title

NOTE: 1. The amount listed on this form for a SBE-M/WBE Prime or Subcontractor must be supported by price or percentage listed on the signed Schedule 2 or signed proposal in order to be counted toward goal attainment
2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms are certified as both an SBE and M/WBE, please indicate the dollar amount and/or percentage under the appropriate category.
3. M/WBE information is being collected for tracking purposes only.

ATTACHMENT - F

OSBA SCHEDULE 2 LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE

ALL SBE-M must complete this document/WBE's and submitted with this bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE's is certified to perform. Failure to properly complete Schedule 2 will result in your SBE participation not being counted.

PROJECT NO.: WUD 17-011

PROJECT NAME: ECRWR Facility Reclaimed
Water Facility Improvements – Phase II –
Supplement 2

TO: _____
Globaltech, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a– (check one or more, as applicable):

Small Business Enterprise XX Minority Business Enterprise _____

Black _____ Hispanic _____ Women _____ Caucasian XX Other (Please Specify) _____

Date of Palm Beach County Certification: November 24, 2015

The undersigned is prepared to perform the following described work in connection with the above project

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
1	Engineering	1	N/A	\$4,948.98
2	Construction	1	N/A	\$228,475.69
3	Bonds/Insurance	1	N/A	\$6,422.11

at the following price: \$239,846.78 (Two Hundred Thirty-Nine Thousand, Eight Hundred Forty-Six Dollars
and Seventy-Eight Cents) (SBE Prime or Subcontractor's Quote)

and will enter into a formal agreement for work with you contingent upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this job to a certified SBE-M/WBE subcontractor, please list the name of that subcontractor and amount below:

Price or Percentage: \$0

None
(Name of Subcontractor)

The Prime affirms that it will monitor the SBE-M/WBE listed to ensure the SBE-M/WBE perform the work with their own work force. The undersigned SBE-M/WBE Prime or SBE-M/WBE subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to a non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

Globaltech, Inc.
(Print Name of SBE-M/WBE Company)

By: Behroz Rahmani
(Signature)

Behroz Rahmani, Vice President of Construction
(Print name/title of person executing on
behalf of SBE-M/WBE)

Revised 7/2/2013

Date: June 7, 2018

ATTACHMENT - F

OSBA SCHEDULE 2 LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE

ALL SBE-M must complete this document/WBE's and submitted with this bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE's is certified to perform. Failure to properly complete Schedule 2 will result in your SBE participation not being counted.

PROJECT NO.: WUD 17-011

PROJECT NAME: ECRWR Facility Reclaimed
Water Facility Improvements – Phase II –
Supplement 2

TO: Globaltech, Inc.

(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a– (check one or more, as applicable):

Small Business Enterprise XX

Minority Business Enterprise _____

Black _____ Hispanic _____ Women _____ Caucasian XX Other (Please Specify) _____

Date of Palm Beach County Certification: December 12, 2016

The undersigned is prepared to perform the following described work in connection with the above project

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
1	Programming	1	N/A	\$7,920.00

at the following price: \$7,920.00 (Seven Thousand, Nine Hundred Twenty Dollars, and Zero Cents)
(SBE Prime or Subcontractor's Quote)

and will enter into a formal agreement for work with you contingent upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this job to a certified SBE-M/WBE subcontractor, please list the name of that subcontractor and amount below:

Price or Percentage: \$0

None
(Name of Subcontractor)

The Prime affirms that it will monitor the **SBE-M/WBE** listed to ensure the **SBE-M/WBE** perform the work with their own work force. The undersigned **SBE-M/WBE** Prime or **SBE-M/WBE** subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to a non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

ADS Engineering, Inc.
(Print Name of SBE-M/WBE Company)

By: 
(Signature)

Alex Stojanovic, President
(Print name/title of person executing on
behalf of SBE-M/W B E)

Revised 7/2/2013

Date: May 18, 2018

ATTACHMENT - F

OSBA SCHEDULE 2
LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE

ALL SBE-M must complete this document/WBE's and submitted with this bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE's is certified to perform. Failure to properly complete Schedule 2 will result in your SBE participation not being counted.

PROJECT NO.: WUD 17-011

PROJECT NAME: ECRWR Facility Reclaimed
Water Facility Improvements - Phase II -
Supplement 2

TO: Globaltech, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a-- (check one or more, as applicable):

Small Business Enterprise XX Minority Business Enterprise _____

Black _____ Hispanic _____ Women _____ Caucasian XX Other (Please Specify) _____

Date of Palm Beach County Certification: September 4, 2015

The undersigned is prepared to perform the following described work in connection with the above project

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
1	Electrical Subcontractor	1	N/A	\$6,200.00

at the following price: \$6,200.00(Six Thousand, Two Hundred Dollars and Zero Cents)
(SBE Prime or Subcontractor's Quote)

and will enter into a formal agreement for work with you contingent upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this job to a certified SBE-M/WBE subcontractor, please list the name of that subcontractor and amount below:

Price or Percentage: \$0

None
(Name of Subcontractor)

The Prime affirms that it will monitor the SBE-M/WBE listed to ensure the SBE-M/WBE perform the work with their own work force. The undersigned SBE-M/WBE Prime or SBE-M/WBE subcontractor affirms that it has the resources necessary to perform the work listed without subcontracting to a non-certified SBE or any other certified SBE subcontractors except as noted above.

The undersigned subcontractor understands that the provision of this form to prime bidder does not prevent subcontractor from providing quotations to other bidders

Energy Efficient Electric, Inc.
(Print Name of SBE-M/WBE Company)

By: 
(Signature)

Rene Viau, Vice President
(Print name/title of person executing on
behalf of SBE-M/WBE)

Revised 7/2/2013

Date: May 18, 2018

ATTACHMENT – G

Summary of SBE/Minority Business Tracking

ATTACHMENT - G

**Palm Beach County Water Utilities Department
OPTIMIZATION AND IMPROVEMENTS DESIGN-BUILD CONTRACT
Resolution #2015-0315 Contract Dated March 10, 2015**

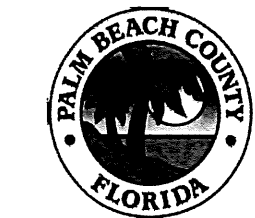
**SUMMARY OF
SBE-M/WBE MINORITY BUSINESS TRACKING**

	Total
Master Contract Goal <u>75%</u>	SBE
Current Proposal	
Value of Authorization No. 10.02	\$253,966.78
Value of SBE - M/WBE Letters of Intent	\$253,966.78
Actual Percentage	100.00%
Signed/Approved Authorizations	
Total Value of Authorizations	\$14,946,561.85
Total Value of SBE - M/WBE Signed Subcontracts	\$14,279,356.59
Actual Percentage	95.54%
Signed/Approved Authorizations Plus Current Proposal	
Total Value of Authorization	\$15,200,528.63
Total Value of Subcontracts & Letter of Intent	\$14,533,323.37
Actual Percentage	95.61%
	REVISED 4/12/2018

ATTACHMENT – H

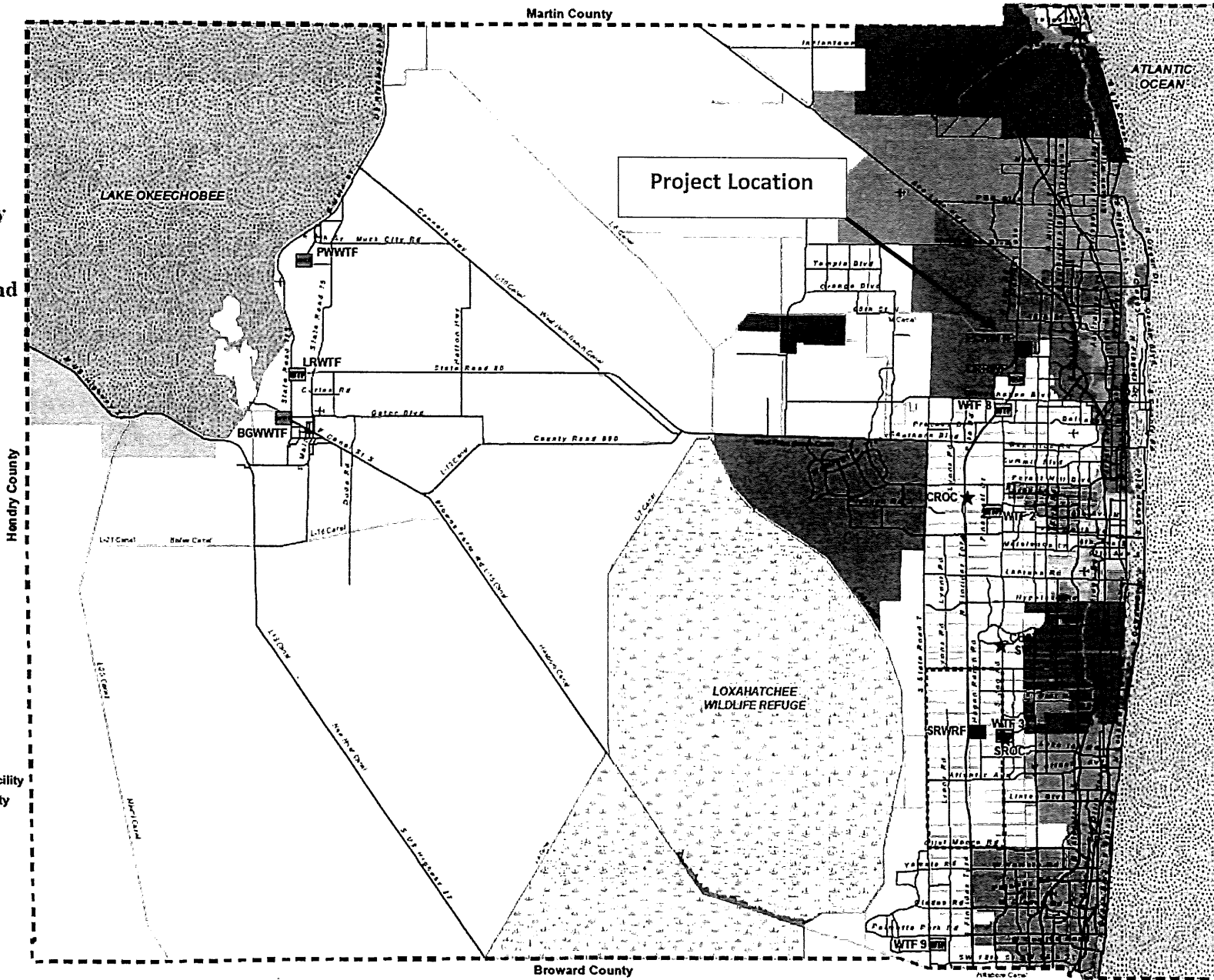
Location Map

ATTACHMENT – H



Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities

- Legend
- ★ Amination
 - Water Treatment Facility
 - Reclamation Facility
 - Wastewater Reclamation Facility
 - Wastewater Treatment Facility
 - Mandatory Reclaimed SA
 - - - - - Palm Beach County Limits
 - P.B.C.W.U.D. Service Area



WUD 17-011: East Central Regional Water Reclamation Facility
Reclaimed Water Facility Improvements – Phase 2-Supplement 2

ATTACHMENT - I

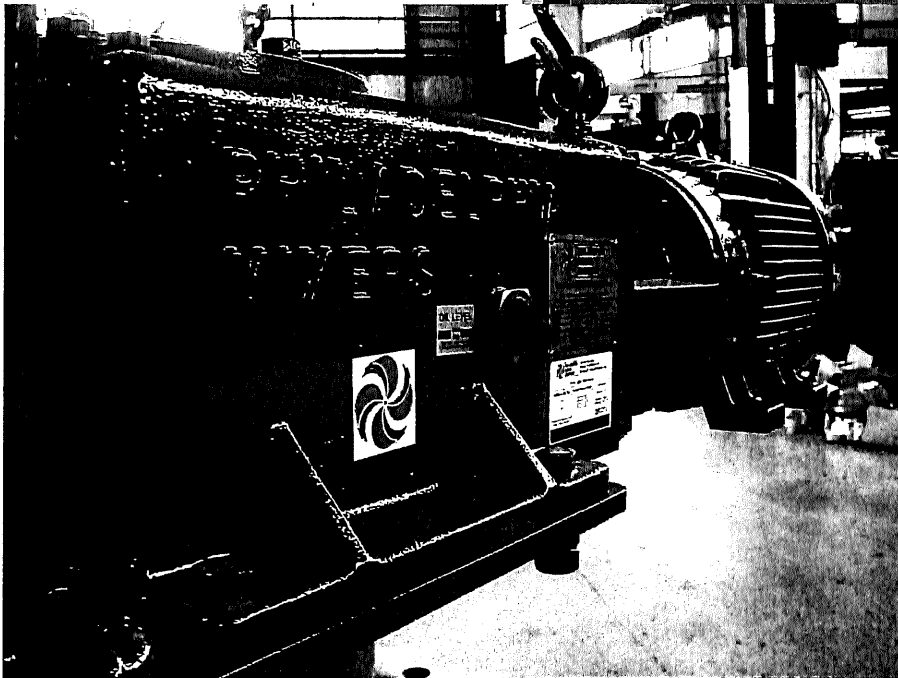
Design – Build Criteria Report

(Not Applicable)

ATTACHMENT - J

Vendor Quotes

Q68892
Revision B



**PHILADELPHIA
MIXING
SOLUTIONS**  **MIXING
SOLUTIONS
LIMITED**

Globaltech
Rapid Mixers - S/N: 091210419-2
December 1, 2017

December 1, 2017

Mr. Jeff Marcum & Mr. Paul Gandy
Globaltech
6001 Broken Sound Parkway, Suite 610
Boca Raton, FL 33487

Quotation Number: Q68892 Revision: B
Reference: Rapid Mixers – S/N: 09DEI0419-2
Subject: PMSL Recommendations

Dear Mr. Marcum & Mr. Gandy,

Philadelphia Mixing Solutions, Ltd. (PMSL) and its subsidiary Mixing Solutions Limited is pleased to be considered as a supplier for this project. We are proud to lead the industry in providing our customers with improved agitation and mixing processes in mission-critical processes by supplying the right equipment at exceptional quality. Backed by over 60 years of industry experience in fluid mixing. We provide levels of expertise and experience for your mechanical and process mixing solutions.

- ✓ To ensure long design life, Philadelphia Mixing Solutions, Ltd. designs its own gear drives, shafts, and impellers that are specifically designed to accommodate the stresses common with mixing/agitation applications.
- ✓ **ISO-9001 Certified**
- ✓ Equipped to perform a variety of laboratory tests and computer modeling at our Palmyra, Pennsylvania facility including CFD, FEA, PIV laser, and many mixer configurations

Thanks again for giving us this opportunity. We greatly appreciate your business and look forward to working with your team.

Your contacts at Philadelphia Mixing Solutions:

Regional Sales Manager
Sean Roussel
+1 (985) 520-1703
sroussel@philamixers.com

Application Engineer
Matthew Fiegl
+1 (717) 832-8822
mfiegl@philamixers.com

Manufacturer's Representative
Robert Solomon
MTS Environmental, Inc.
+1 (904) 273-8600
rsolomon@mts-florida.com

Attachments:

Attachment A – Report of Findings and Recommendations

Attachment B – PMSL Field Service & Supervision Rates and Conditions



Corporate Headquarters:
+1 717-832-2800
philamixers.com

European Headquarters:
+44 1635 275300
mixingsolutions.com

Offering

OPTION 1 – NEW UNITS WITH EXCHANGE OF OLD DRIVES

Tank Tag	Mixer Description	Motor Power	Wetted End MOC	Tank Mounting	Qty.	Price Each	Currency
FMX-MX-1	3855M-Q	15HP	316 S/S	PTOS	2	\$62,115	USD
FMX-MX-2	20.9:1	1200 RPM					
Total:						\$124,230	USD

PMSL Scope of Supply:

- Raven 3855M-Q Gearbox 20.9:1 Ratio with PTOS Drivestand
- 15HP 1200RPM Motor – Premium Efficient, Severe Duty, w/ Space Heater & Thermostat – 3PH 60Hz 460V
- Replacement Wetted Parts (Shaft, Hub, & Blades)

The above scope of supply is similar to that supplied for S/N: 09DEIO419-2 (PMSL Order 51862). We have offered several improvements:

- Gearbox Output shaft will be 316 S/S instead of C/S (Coupling portion only)
- Gearbox Coupling to Wetted Parts Coupling will c/w 316 S/S hardware and will be double nitted

“Exchange” Gearboxes:

If the customer desires, PMSL can issue an RMA form for the customer to send the old gearboxes back to us as part of our Drive Exchange program. If done so within 60 days of shipment of the new gearboxes, PMSL can offer a credit back for each drive returned to us:

Credit: \$4,226 ea.

OPTION 2 – NEW UNITS WITH EXCHANGE OF OLD DRIVES & INSPECT & REPAIR FOR SPARE 3RD DRIVE

Tank Tag	Mixer Description	Motor Power	Wetted End MOC	Tank Mounting	Qty.	Price Each	Currency
FMX-MX-1	3855M-Q	15HP	316 S/S	PTOS	2	\$62,115	USD
FMX-MX-2	20.9:1	1200 RPM					
Inspect & Repair Teardown Fee					1	\$1,000	USD
Total:						\$125,230	USD

PMSL Scope of Supply:

- Raven 3855M-Q Gearbox 20.9:1 Ratio with PTOS Drivestand
- 15HP 1200RPM Motor – Premium Efficient, Severe Duty, w/ Space Heater & Thermostat – 3PH 60Hz 460V
- Replacement Wetted Parts (Shaft, Hub, & Blades)

The above scope of supply is similar to that supplied for S/N: 09DEIO419-2 (PMSL Order 51862). We have offered several improvements:

- Gearbox Output shaft will be 316 S/S instead of C/S (Coupling portion only)
- Gearbox Coupling to Wetted Parts Coupling will c/w 316 S/S hardware and will be double nitted

“Exchange” Gearboxes and Inspect & Repair

If the customer desires, PMSL can issue an RMA form for the customer to send the old gearboxes back to us. If done so within 60 days of shipment of the new gearboxes, PMSL can offer a credit back:

Credit: \$4,226 ea. (1 Gearbox only for Option 2)

PMSL will then teardown & inspect the 2nd drive that is sent to us, prepare a report with our findings and options for repair. This drive can then be stored as an on-site spare for any future needs.



Corporate Headquarters:
+1 717-832-2800
philamixers.com

European Headquarters:
+44 1635 275300
mixingsolutions.com

SPECIAL REQUIREMENTS

Description	Mixer Description	Price Adder	Currency
Freight to Site	Freight to Palm Beach, FL	\$2,850	USD
Startup Services	See Attachment B	TBD	USD



Corporate Headquarters:
+1 717-832-2800
philamixers.com

European Headquarters:
+44 1635 275300
mixingsolutions.com

Carter & VerPlanck, Inc.
4910 W Cypress St.
Tampa FL 33607

Quote	01107
Date	4/18/2018
Page	1

Bill To:

Globaltech, Inc.
ap@globaltechdb.com
6001 Broken Sound Pkwy NW Ste 610
Boca Raton FL 33487

Ship To:

Globaltech, Inc.
ECR Improvements Phase 2
4375 Easley Dr
West Palm Beach FL 33417-8105

Purchase Order No.		Customer ID	Salesperson ID	Shipping Method	Payment Terms	Req Ship Date	Master No.	
		GLOBALTECH	PJC	BEST WAY	NET 30	0/0/0000	9,829	
Quantity	Item Number	Description			UOM	Discount	Unit Price	Ext. Price
1	FLANGED SPACER	4WSA Spacer ***** Prepay and add Freight ***** <						

This is a Quote - Do not pay

Subtotal	\$2,650.00
Misc	\$0.00
Tax	\$0.00
Freight	\$100.00
Trade Discount	\$0.00
Total	\$2,750.00

Energy Efficient Electric, Inc.
1600 Mercer Ave. Unit 6
West Palm Beach, FL. 33401
Phone (561) 655-7211 Fax (561) 655-9661
Mobile (561) 722-1381
E-Mail Address: rene@energyeff.com
State License #EC 0001096

April 2, 2018

Revised Electrical Scope of Work

ECR Communication Panel

Quote # 31322

We are pleased to provide your firm with our scope and proposal for the necessary electrical work on the above referenced project. Our scope and proposal is based on a scope provided by GT and Hillers.

Included:

1. Install communication panel furnished by GT.
2. Furnish and install a (1) 1" conduit for ethernet, (1) 1" conduit for relocating existing cables and a (1) 1" conduit with pull string from existing PLC.
3. Furnish and install a ¾" conduit with #12 from UPS panel.

Lump Sum **\$3,200**

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

Thank You Very Kindly,

Rene Viau

Vice President

Residential ----- Lighting Systems ----- Commercial ----- Industrial

S:\CLIENT\FBC\WUD\WAS\2015 FBC DB CONTRACT PROJECTS\W-A-10 ECR-FPL REUSE IMPROVEMENTS PHASE 2 (162006)\QUOTES\ESTIMATE BACK UP\COMMUNICATION PANEL\REVISED SCOPE.DOC



C. C. CONTROL CORP.

5760 CORPORATE WAY, SUITE 100
WEST PALM BEACH, FLORIDA 33407

PHONE: 561 293-3975
FAX: 561 293-3976

CUSTOMER: GLOBALTECH, INC.

ATTN: PAUL
PHONE: .

PROJECT: ECR COMMUNICATION PANEL
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT

DATE: REV. 4/3/2018

DESCRIPTION	QUAN	TOTAL PAGES 2
C. C. CONTROL CORP. PROPOSES TO FURNISH THE FOLLOWING WITH EXCEPTIONS AS LISTED:		
EXCEPTIONS:		
A) QUOTE DOES NOT INCLUDE WIRE/CABLE.		
B) QUOTE DOES NOT INCLUDE INSTALLATION.		
C) QUOTE DOES NOT INCLUDE FIELD TERMINATIONS.		
D) QUOTE DOES NOT INCLUDE ANY PANEL MOUNTING RACKS.		
E) QUOTE DOES NOT INCLUDE UPS. UPS IS OWNER FURNISHED		
F) QUOTE DOES NOT INCLUDE ETHERNET SWITCH OR POWER SUPPLY. SWITCH AND POWER SUPPLY ARE OWNER FURNISHED		
G) QUOTE DOES NOT INCLUDE PROGRAMMING		
H) QUOTE DOES NOT INCLUDE AB 1400 MICROLOGIX PLC. PLC IS EXIST. TO BE REUSED.		
ITEM NO.1		
<u>PBCWUD COMMUNICATION PANEL</u>		
SCHAEFERS SPLN1-242412 NEMA 1 STEEL WALL MOUNT ENCLOSURE W/ FOLL:	1	
A) SIZE: 24"H X 24"W X 12"D		
B) SLOTTED QUARTER TURN DOOR LATCH		
SCHAEFERS SPLN1P-2424 STEEL SUBPANEL	1	
SQD QOU110 120V 10A 1P CIRCUIT BREAKER	1	
MARATHON 1P POWER DISTRIBUTION BLOCK	2	
SOLA HD SDN5-48-100P 120VAC-48VDC POWER SUPPLY	1	
APC BN700MC UPS	1	OWNER FURNISHED
CISCO IE-3000-8TC ETHERNET SWITCH	1	OWNER FURNISHED
CISCO PWR-IE65W-PC-AC POWER MODULE FOR POWER OVER ETHERNET	1	OWNER FURNISHED
ALLEN BRADLEY 1400 MICROLOGIX PLC RELOCATED FROM PLC-7 PANEL	1	EXIST. RELOCATED
FIS F1-EW12BLK 12 PORT WALL MOUNT FIBER ENCLOSURE	1	
FIS F1-ST6LMBLK ST 6 PACK MULTIMODE LOADED	2	
FIS FIBER OPTIC PATCH CABLES	2	
GROUND BUS	1	
MISC. MATERIAL	LOT	

NOTE!! OWNER TO DELIVER THEIR EQUIPMENT TO C.C. CONTROL CORP. FOR INSTALLATION IN PANEL

ITEM NO.2		
<u>ETHERNET COMMUNICATION CABLE</u>		
BLACK BOX EVNSL641-0050 CAT6 BLUE PATCH ETHERNET CABLE	1	

ITEM NO.3		
MISC. SERVICES		
INSTALL OWNER FURNISHED EQUIPMENT IN PANEL		LOT
REMOVE & REINSTALL AB MICROLOGIX FROM PLC-7 TO NEW COMMUNICATION PANEL		LOT
SUBMITTALS		LOT
START UP		LOT
O & M MANUALS		LOT
1 YEAR STANDARD WARRANTY		LOT

SELL \$5,900.00 PLUS TAX IF APPLICABLE

- SUBMITTALS

3-5 WEEKS
AFTER RECEIPT OF PURCHASE ORDER
- FOB:

JOB SITE
- DEL:

10-12 WEEKS
AFTER APPROVED DRAWINGS
- TERMS:

NET 30 DAYS
(SUBJECT TO CREDIT APPROVAL)
- WARRANTY:

ALL WARRANTIES SHALL EXPIRE ONE (1) YEAR FROM DATE OF START-UP
FROM SELLER TO BUYER UNLESS SPECIALLY INDICATED OTHERWISE AND
WILL BE NULL AND VOID UNLESS MATERIALS ARE STORED UNDER PROPER
CONDITIONS DETERMINED BY C.C. CONTROL CORP.

LUIS L. GARCIA



ATTACHMENT 3
CERTIFICATE OF LIABILITY INSURANCE

GLOBAL08 OP ID: RC
DATE (MM/DD/YYYY)
10/24/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Brown & Brown of Florida, Inc. 1201 W Cypress Creek Rd # 130 P.O. Box 5727 Ft. Lauderdale, FL 33310-5727 Christopher M. Moore, CPCU	CONTACT NAME: Christopher M. Moore, CPCU	
	PHONE (A/C, No, Ext): 954-776-2222	FAX (A/C, No): 954-776-4446
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A : Amerisure Mutual Ins. Co.+ 23396	
	INSURER B : *Amerisure Insurance Company+ 19488	
INSURED Globaltech, Inc. Attn: Rebecca Thomas 6001 Broken Sound Pkwy NW #610 Boca Raton, FL 33487	INSURER C : North River Insurance Company+ 21105	
	INSURER D : Indian Harbor Insurance Co.+ 36940	
	INSURER E :	
	INSURER F :	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <div><input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR</div> <div>GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:</div>	X		CPP20796570702	11/01/2017	11/01/2018	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 Emp Ben. \$ 1,000,000
B	AUTOMOBILE LIABILITY <div><input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input checked="" type="checkbox"/> PIP symbol <input type="checkbox"/> all owned</div>	X		CA20796540601	11/01/2017	11/01/2018	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP \$ 10,000
C	<div><input type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR</div> <div><input checked="" type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE</div> <div>DED <input checked="" type="checkbox"/> RETENTION \$ 0</div>			GLOBA081	11/01/2017	11/01/2018	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 4,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N	N / A	WC207965505	11/01/2017	11/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Prof Liab & Contr Pollution Liab			PEC004442303 RETRO DATE 7/7/95	08/21/2017	11/01/2018	Claim/Agg 3,000,000 Ded 50,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Palm Beach County Board of County Commissioners, a political subdivision of the State of Florida, East Central Regional Wastewater Treatment Facilities Operations Board and City of West Palm Beach is additional insured with respect to General Liability, and Auto Liability(per form CG70480913 attached)Umbrella as required by Interlocal Agreement for the Enhancement

CERTIFICATE HOLDER	CANCELLATION
PALMBE1 Palm Beach County C/O Insurance Tracking Service, Inc. (ITS) P.O. Box 20270 Long Beach, CA 90801	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE

of the Reclaimed Water Facility dated March 22, 2016 (Palm Beach County
Resolution No. R2016-0374. Umbrella Follows Form.
Project No. 16-056
Project No. 17-011