

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: March 22, 2016 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Amendment No. 2 to the Contract for Water Treatment Plant No. 8 (WTP 8) Anion Exchange System Design and Construction Services with Globaltech, Inc. (R2014-1589) in the amount of \$780,664.90.

Summary: On October 21, 2014, the Board of County Commissioners (BCC) approved the Water Utilities Department (WUD) Engineering/Professional Services Contract (Contract) for design and construction services for the WTP 8 Anion Exchange System with Globaltech, Inc. WUD is expanding the anion exchange treatment system to improve the water quality and demolishing the energy intensive ozone system at WTP 8. Amendment No. 2 provides for engineering services during construction. The Small Business Enterprise (SBE) participation established by the SBE Ordinance (R2002-0064) is 15% overall. The contract with Globaltech, Inc. provides for SBE participation of 75% overall. Amendment No. 2 has 95.05% of SBE participation. The cumulative SBE participation, including Amendment No. 2, is 97.36% overall. Globaltech, Inc. is a Palm Beach County company. This project is included in the FY16 Capital Improvement Plan adopted by the BCC. (WUD Project No. 13-022) District 2 (MJ)

Background and Justification: Amendment No. 1 (R2015-0878) to the Contract expanded the design consultant's scope of services to add a new sanitary sewer lift station and sludge pond pump station. Amendment No. 2 provides for engineering services during construction of the WTP 8 anion exchange expansion project, increasing the Contract amount by \$780,664.90 and the project schedule by 23 months.

Attachments:

- 1. Location Map
- 2. Three (3) Original Amendment No. 2
- 3. ITS Summary of Certificate

Recommended By: Jim Stiles 2-29-16
Department Director Date

Approved By: Sharon G. By 3-7-16
Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020		
Capital Expenditures	<u>\$780,665</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		
NET FISCAL IMPACT	<u>\$780,665</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>		
Budget Account No.: Fund	<u>4011</u>	Agency	<u>721</u>	Org.	<u>W001</u>	Object	<u>6541</u>

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: Delva M. West

III. REVIEW COMMENTS

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

[Signature]
OFMB
2/25/16

[Signature] 3/21/16
Contract Development and Control

B. Legal Sufficiency:

[Signature] 3/4/16
Assistant County Attorney

C. Other Department Review:

Department Director

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

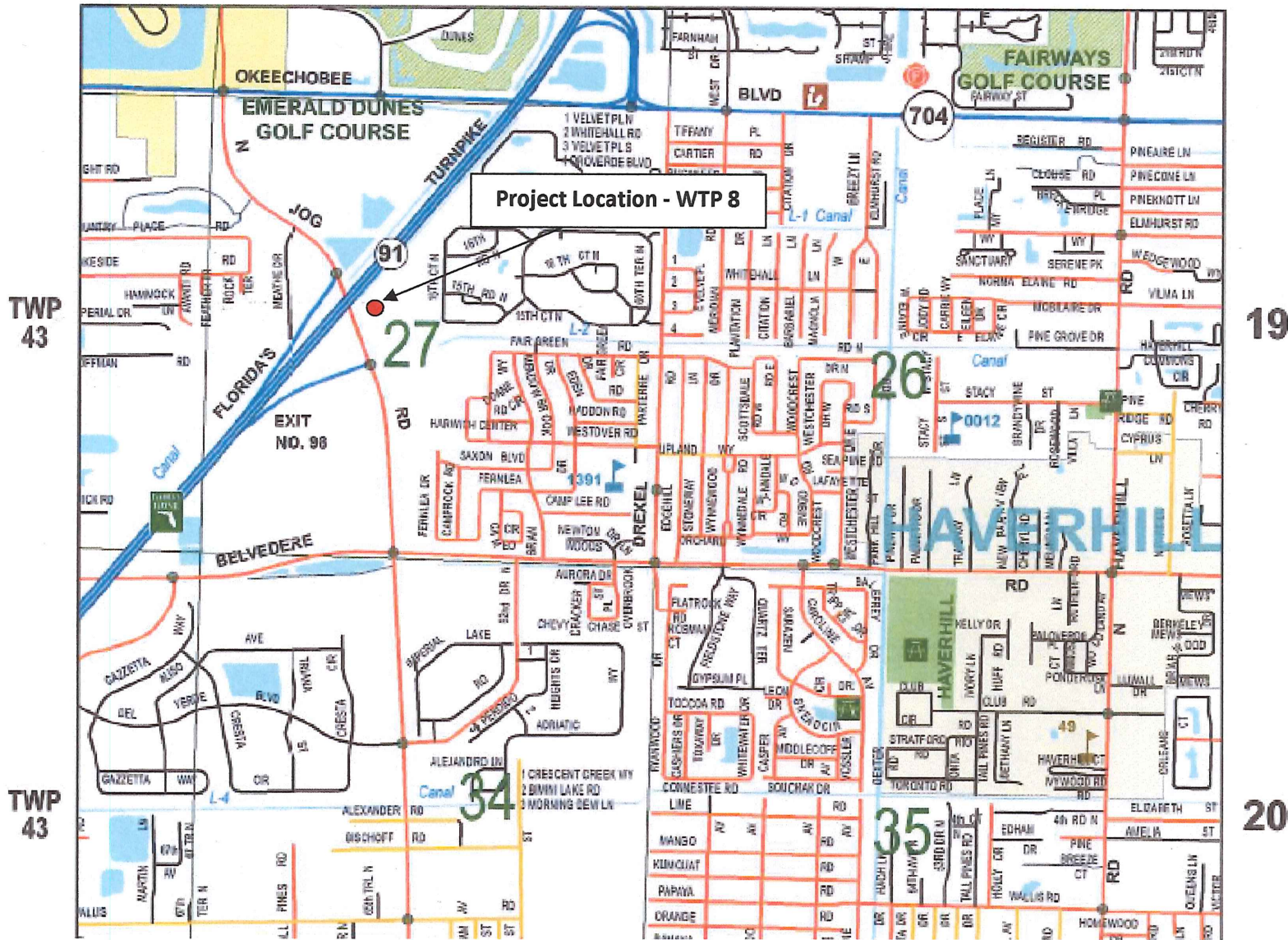
ATTACHMENT 1
Location Map

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See pg 57

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**SECOND AMENDMENT TO
CONTRACT FOR ENGINEERING / PROFESSIONAL CONSULTING SERVICES
WATER TREATMENT PLANT NO. 8 ANION EXCHANGE SYSTEM ENGINEERING
DESIGN AND CONSTRUCTION SERVICES
PROJECT NO. WUD 13-022 (TR04)**

This Amendment is made as of the day of _____ 20 _____, by and between Palm Beach County, a Political Subdivision of the State of Florida, by and through its Board of Commissioners, hereinafter referred to as the COUNTY, and Globaltech, Inc. [] an individual, [] a partnership, [X] a corporation authorized to do business in the State of Florida, hereinafter referred to as the ENGINEER, whose Federal I.D. is 65-0577611.

In consideration of the mutual promises contained herein, the COUNTY and the ENGINEER agree that the Contract for ENGINEERING / Professional Consulting Services entered into by the parties on October 21, 2014, and referenced by County Resolution Number R2014-1589 (hereinafter "the Contract"), is amended as follows:

1. Additional services (Tasks 5 – 10) are provided as contained in Exhibit A2 attached hereto and made a part hereof. Tasks 1 – 4 were completed under the original scope of work.
2. The compensation in R2014-1589 was a lump sum fee of \$982,499.23 plus an additional not to exceed amount of \$14,025.00 for a total of \$996,524.23. The lump sum amount was increased by \$56,640.18 from \$982,499.23 to \$1,039,139.41 in Amendment No. 1. The lump sum amount is hereby increased by \$780,664.90 from \$1,039,139.41 to \$1,819,804.31 and the total compensation is including the not to exceed amount of \$14,025.00 is \$1,833,829.31 as contained in Exhibit B2 attached hereto and made part hereof.
3. The project schedule as depicted in R2014-1589 has been revised to 690 calendar days from Noticed to Proceed for Amendment No. 2 as contained in Exhibit C2 attached hereto and made a part hereof.
4. The SBE schedules 1 and 2 are contained in Exhibit D2 attached hereto and made a part hereof for the additional services contained in this Amendment.

All other provisions in the Contract remain unchanged and in full force and effect.

IN WITNESS WHEREOF, the Board of County Commissioners of Palm Beach County, Florida has made and executed this Contract on Behalf of the COUNTY and ENGINEER has hereunto set its hand the day and year above written.

ATTEST:
SHARON R. BOCK
CLERK & COMPTROLLER


PALM BEACH COUNTY, BY ITS
BOARD OF COUNTY COMMISSIONERS

By: _____
Deputy Clerk

By: _____
Mary Lou Berger / Mayor

**SECOND AMENDMENT TO
CONTRACT FOR ENGINEERING / PROFESSIONAL CONSULTING SERVICES
WATER TREATMENT PLANT NO. 8 ANION EXCHANGE SYSTEM ENGINEERING
DESIGN AND CONSTRUCTION SERVICES
PROJECT NO. WUD 13-022 (TR04)**

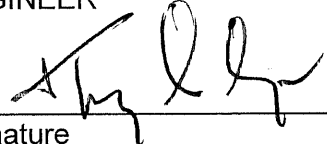
WITNESS:



Signature

Richard D. Olson, P.E.
Name (Type or Print)

ENGINEER



Signature

Troy L. Lyn, P.E.
Name (Type or Print)

Globaltech, Inc.
Firm

Corporate Seal)



APPROVED AS TO FORM
AND LEGAL SUFFICIENCY

By: _____
Assistant County Attorney

APPROVED AS TO TERMS
AND CONDITIONS

By: 
Department Director

**EXHIBIT A2
SCOPE OF WORK**

BACKGROUND

The design, permitting, and bidding of a new anion exchange system at Water Treatment Plant #8 have been completed by the ENGINEER under this CONTRACT. The new anion exchange system will replace the existing ozone system to remove organics and color from the water. The COUNTY has requested that the ENGINEER provide support services associated with the construction of the project as an Amendment to this CONTRACT.

SCOPE OF SERVICES

ENGINEER shall perform the following construction engineering support services associated with the construction of the new anion exchange system at COUNTY WTP NO. 8.

The following construction engineering support services have been based upon the direction provided by COUNTY staff. The construction administration and inspection services will be primarily provided by COUNTY staff. ENGINEER shall assist the COUNTY construction administrative and inspection staff in the execution of this construction project. Tasks 1 through 4 were completed under the original scope of work. Amendment 2 contains the following 6 additional tasks:

Task 5 Construction Administration

Work efforts for this task include the following:

1. Project Management/Coordination. The ENGINEER shall provide assistance to the COUNTY during construction of the improvements. The Engineer shall coordinate with the COUNTY and Contractor. ENGINEER will assist COUNTY with review of payment requests submitted by CONTRACTOR.
2. Conformed Drawings and Specifications. The ENGINEER shall prepare conformed drawings and specifications for "CONSTRUCTION" that shall incorporate changes made by Addenda during bidding. ENGINEER shall produce (8) eight sets of full size and (8) eight half size (11 x 17) drawing sets and 1 set of electronic (PDF) drawing files to be distributed among the CONTRACTOR, COUNTY, and ENGINEER. ENGINEER shall provide 1 set of electronic (PDF) specification files for the COUNTY to provide and distribute specifications among CONTRACTOR, COUNTY, and ENGINEER.
3. Construction Progress Meetings. The ENGINEER shall prepare the agenda, attend and participate in regular construction progress meetings. ENGINEER shall prepare meeting Agenda. Discussion topics, action items, and decisions made at these meeting will be recorded in the meeting minutes by the ENGINEER. For the purposes of this scope of work it is anticipated that there will be two meetings per month over the entire projected 20 month construction period plus the pre-construction meeting.

4. Request for Information (RFIs) Processing. ENGINEER shall prepare written responses to questions from the Contractor regarding interpretation of the contract documents. The RFIs to be processed by the ENGINEER will be provided to the ENGINEER by COUNTY construction staff. ENGINEER shall communicate with the CONTRACTOR through COUNTY construction staff only. Responses will be provided to COUNTY within 10 working days of receipt of RFI. A maximum of 100 RFIs are assumed for this task.
5. Submittal Reviews. ENGINEER shall review shop drawings, construction schedules, pay applications, material samples, laboratory tests, mill tests results, and related information and provide responses within twenty-one (21) calendar days to COUNTY staff regarding the suitability of the proposed equipment and materials to be incorporated into the project. Operation and Maintenance (O&M) manual prepared by CONTRACTOR shall be reviewed by ENGINEER and COUNTY staff. Items reviewed, actions taken (including allowed substitutions), and recommendations made will be maintained in a log. It is assumed that up to 140 submittals will be reviewed as part of this task. Additional reviews of a particular submittal after the second time it has been reviewed are not included in this assumed number of submittals. Provide consolidated files of approved shop drawings with log to plant staff at the end of the project.
6. Change Order Review/Processing. ENGINEER shall review change requests provided to ENGINEER by COUNTY staff and make formal letter recommendations to the COUNTY regarding the acceptance or rejection of the proposed change. For the purposes of this scope of work it is anticipated that there will be 10 change orders (including Field Orders) requiring ENGINEER'S support.
7. Substantial/Final Completion. ENGINEER shall assist COUNTY staff in determination of substantial and final completion.

Task 6 Specialty Inspections

Primary inspection services shall be provided by COUNTY staff. The ENGINEER shall, at critical points of the construction, provide specialty inspection services in the construction areas of geotechnical, civil, mechanical, structural, process, electrical, and instrumentation. Specialty inspections shall be accomplished by engineers experienced in the identified discipline fields. Electrical and I&C inspections, loop checks, and PLC programming verification services shall be performed by the ENGINEER.

ENGINEER shall conduct factory witness testing of one transfer pump. Factory witness testing for one factory visit is assumed.

ENGINEER shall provide a test plan for material testing. However, COUNTY shall retain and pay for services of independent testing laboratory to perform routine tests of materials to confirm compliance with requirements of Contract Documents. This includes sampling and laboratory testing for items such as proctor tests on soil samples, sieve analysis, organic content of soils, and testing concrete cylinders and grout prisms for compressive strength.

Task 7 Start-up and Commissioning Services

For start-up services the ENGINEER shall provide an onsite-representative to facilitate startup with manufacturer's representatives, contractor, and COUNTY. This includes:

- Attend coordination meeting with COUNTY and Contractor to discuss piping shut down and tie-in sequences
- Attend startup planning and coordination meeting with COUNTY, Contractor, Transfer Pump Supplier, and Anion Exchange System Supplier to discuss startup plan
- Coordinate temporary water supply piping, regeneration waste disposal, and controls with COUNTY
- Coordinate demolition of ozone system
- Coordinate old plant lift station bypass and plant lift station tie-in and startup.
- Coordinate 1.25 MG Ground Storage Tank shutdown and conversion to 0.88 MG Regenerate Waste Storage Tank.
- Coordinate transfer pump replacements and switchgear and VFDs startup.
- Provide independent review of manufacturer's startup plan
- Review manufacturer's protocol for sample collection
- Provide independent review of analytical test results.
- Review contractor's sequencing plan for completing the functional testing, disinfecting the filter system, and placing the new pumps and anion exchange system into operation.
- Provide Engineer of Record certifications to the Palm Beach County Health Department to obtain contingent clearance to place new anion exchange system into service. Submit Engineer of Record certifications following startup and commissioning to obtain final clearance of anion exchange system.
- Participate during plant shutdown and observe contractor's operations to place new anion exchange system into service.
- Participate in operational training
- Provide support during startup
- Provide programming services noted in contract documents and not designated to be the responsibility of the construction contractor.
- Provide punch list inspection at substantial completion and participate in 2 follow-up inspections.

In addition, provide Senior Process Engineer onsite for approximately 5 days to facilitate startup and testing. Senior Process Engineer will also review startup plan, provide general support during startup and performance testing.

Onsite support for electrical and instrumentation & controls to facilitate startup operations, testing, and training will be provided.

Task 8 Programming Services

Programming services shall be provided by ENGINEER's Subconsultant, Hillers Electrical Engineering (HEE). Programming services will comply with (1) specifications 17000 Instrumentation and Controls, (2) all P&ID's, and (3) COUNTY's standards for construction project. The PLC programming will be included for new RIO-5, new RIO-1C, modified Ozone Control Panel (RIO-4), modified Anion Exchange System No.1 RIO-3 panel, and new lift station control panel. Modification of existing transfer pump control logic and integrating new VFD's into the Ethernet network. The scope will also include testing, loop check, and startup services. The PLC programming of the new Anion Exchange PLC-4 is not part of the scope and shall be programmed by the Anion Exchange System Supplier.

HEE will instruct/assist them with the electric valve actuator setup based on the past experience. COUNTY shall provide update to HMI screens for control room. HEE will update the WTP 8 loop diagrams to add the anion exchange system and associated processes and to delete the ozone system which is being demolished.

Task 9 Substantial/Final Completion Inspections

ENGINEER shall conduct substantial and final walkthrough inspections and assist with the production of a construction deficiency list ("punch list").

Task 10 Certifications, Closeout, and Record Drawings

- Project close-out services include the following: Conduct surveys of the location of structures, underground pipes, underground conduits via state plane coordinate system and elevations at various stages of construction.
- Prepare record drawings from contractor information that has been field verified by COUNTY staff and survey information collected by ENGINEER. ENGINEER shall submit five (5) sets of half-size Record Drawings to the COUNTY for review. ENGINEER will prepare and submit (1) full-size (24" x 36") signed and sealed Final Record Drawing set. Record drawings will be provided in electronic PDF and native format on CD; only 1 full-size set of the final record drawing will be produced. Five copies of the CD will be provided.
- Prepare and submit Engineer of Record documentation to COUNTY and regulatory agencies.

Services Not Included In Scope of Services

- Patent related dispute services.
- Litigation services.
- Permitting application fees.
- Additional services not otherwise provided for in this Scope of Services.

COMPENSATION

The ENGINEER will be compensated in accordance with the budget contained in the original CONTRACT amended with the attached budget summary (Exhibit B2), a lump sum amount of \$780,664.90. Monthly progress payments will be authorized based on percent complete as determined by ENGINEER and approved by the COUNTY.

OTHER PROVISIONS

All exclusions and additional provisions agreed to in the original contract are to remain in full effect during the implementation of the project. Certain assumptions have been made in preparing this Scope of Services. To the extent possible, these assumptions are stated herein and are reflected in the budget for services.

- If the work tasks required are different from the assumptions presented herein or if ENGINEER/COUNTY desires additional services, the resulting change in

scope may serve as a basis for modifying this Amendment's scope and fee as agreed to by both COUNTY and ENGINEER.

- Consistent with the professional standard of care and unless specifically provided herein, ENGINEER shall be entitled to rely upon the accuracy of data and information provided by the COUNTY or others without independent review or evaluation.
- It is anticipated that the project and Task specific durations will follow the schedule presented in Exhibit C2 – Project Schedule. Should the project duration exceed the durations estimated, Amendment's scope and fee shall be modified as agreed to by both COUNTY and ENGINEER.
- ENGINEER is not responsible for the means, methods, sequences, techniques or procedures of the COUNTY or the COUNTY Contractor's operations or safety precautions and programs.
- COUNTY will pay for all permit fees.

**EXHIBIT B2
BUDGET SUMMARY**

ATTACHMENT - B2

Amendment 2: PBCWUD WTP 8 Anion Exchange System Engineering Design and Construction Services

Compensation Summary

Task	Task Description	E6	E6	E5	E4	E3	T5	Office	Office	Total Labor	*Sub-Consult. Services	Sub-Consult.
		\$58.47	\$57.68	\$52.00	\$44.00	\$41.26	\$28.56	\$29.65	\$17.68			
5	Construction Administration											
	Project Management/Coordination	36	144			48		36	72		\$6,534.00	MC
	Conformed Drawings and Specifications		20				40	10	30			
	Progress Meetings (2 per month for 18 months)	54	144			40		36	72		\$3,267.00	MC
											\$4,995.00	WGI
											\$6,176.24	HEE
	Request for Information	50	150			80		10	50		\$6,118.20	MC
											\$23,488.08	HEE
	Shop Drawings and Submittals	12	150	40		80		10	80		\$8,943.80	MC
											\$500.00	Kamm
											\$18,550.00	WGI
											\$74,620.00	HEE
	Change Order	40	100			24	60	10	30		\$22,202.32	HEE
	Subtotal Task 1	192	708	40	0	272	100	112	334	\$77,448.32	\$175,394.64	
6	Speciality Inspections											
	Geotechnical		8								\$4,230.00	Terracon
	Civil		8	4							\$27,086.40	MC
	Structural		8								\$4,100.00	WGI
	HVAC and Plumbing		8								\$1,350.00	Kamm
	Mechanical/Process	40	80	80	40	24						
	Electrical & I&C	8	16	8							\$11,824.40	HEE
	Subtotal Task 2	48	128	92	40	24	0	0	0	\$17,723.84	\$48,590.80	
7	Start-Up and Commissioning											
	Civil		8			8					\$10,602.90	MC
	HVAC and Plumbing		4			2					\$450.00	Kamm
	Electrical	8	20			20					\$12,306.56	HEE
	Mechanical/Process	40	100	40		20						
	Subtotal Task 3	48	132	40	0	50	0	0	0	\$14,563.32	\$23,359.46	
7	PLC Programming											
	Programmer	20	60						12		\$49,731.36	HEE
	Subtotal Task 4	20	60	0	0	0	0	0	12	\$4,842.36	\$49,731.36	
9	Substantial/Final Completion Inspections											
	Civil		8						2		\$2,406.52	MC
	Mechanical		8						2			
	Electrical		8						2		\$4,316.48	HEE
	Mechanical/Process	8	24	8					8			
	Subtotal Task 5	8	48	8	0	0	0	0	14	\$3,899.92	\$6,723.00	
10	Certifications, Closeout, and Record Drawings											
	Survey		8			144	24				\$16,112.00	BP
	Civil		8				8				\$5,884.32	MC
	Architectural/Structural		8				8				\$3,950.00	WGI
	Electrical		16				12				\$8,564.08	HEE
	HVAC		4				2				\$500.00	Kamm
	Mechanical/Process	4	80	40			140					
	Permit Closeout	2	60				40		30			
	Subtotal Task 6	6	184	40	0	144	234	0	30	\$26,198.82	\$35,010.40	
	Labor Hours	322	1260	220	40	490	334	112	390			
	Labor Costs	\$18,827.34	\$72,676.80	\$11,440.00	\$1,760.00	\$20,217.40	\$9,539.04	\$3,320.80	\$6,895.20	\$144,676.58		
	Labor Multiplier	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	\$3.00		
	Labor Total	\$56,482.02	\$218,030.40	\$34,320.00	\$5,280.00	\$60,652.20	\$28,617.12	\$9,962.40	\$20,685.60	\$434,029.74		
	Subconsultant Total										\$338,809.66	
	Subconsultant Multiplier										\$1.00	
	Subcontract Total										\$338,809.66	
	Reimbursable Expenses										\$7,825.50	
	LUMP SUM PROJECT TOTAL										\$780,664.90	
	GRAND TOTAL										\$780,664.90	

Subconsultants:

BP - Brown-Phillips Surveyors
 HEE - Hillers Electrical Engineering
 MC - Mathews Consulting

Terracon - Terracon - Dunkelberger Engineering & Testing, Inc., A Terracon Company
 WGI - Wanti WGI - Wantman Group - formerly Bridge Design Associates

**EXHIBIT C2
PROJECT SCHEDULE**

The completion dates for this work will be as follows (starting from ENGINEER'S receipt of Notice to Proceed [NTP] for Amendment No. 2). This schedule updates the schedule labeled "Attachment B" included in the original contract.

<u>Engineering Services</u>	<u>Completion Date from NTP</u>
Task 5 – Construction Administration	23 months
Task 6 – Specialty Inspections	18 months
Task 7 – Startup and Commissioning	20 months
Task 8 – Programming Services	20 months
Task 9 – Substantial and Final Completion Inspections	20 months
Task 10 – Certifications, Closeout, and Record Drawings	23 months

The three (3) year term of the original Contract R2014-1589 remains the same.

**EXHIBIT D2
SBE SCHEDULE 1 AND 2**

EXHIBIT D2

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONSULTANTS

PROJECT NAME: PBCWUD WTP 8 Anion Exchange System - Amendment 2 PROJECT NUMBER: WUD 13-022

NAME OF PRIME BIDDER: Globaltech, Inc. ADDRESS: 6001 Broken Sound Pkwy NW Ste. 610, Boca Raton, FL 33487

CONTACT PERSON: Bernard P. Gandy, President PHONE NO. 561-997-6433 FAX NO. 561-997-5811

BID OPENING DATE: N/A DEPARTMENT N/A

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES

Name, Address and Telephone Number of Minority Consultant	(Check one or both Categories)			Dollar Amount			
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
Globaltech, Inc. 6001 Broken Sound Pkwy NW, Ste. 610, Boca Raton, FL 33487	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$ 441,855.24	\$
Hillers Electrical Engineering, Inc. 23257 State Rd 7, Ste. 100, Boca Raton, FL 33428	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$ 213,229.52	\$	\$	\$
Matthews Consulting, Inc. 1475 Centrepark Blvd. Ste. 250, West Palm Beach, FL 33401	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$ 70,843.14	\$	\$
Brown & Phillips Professional Surveying 1860 Old Okeechobee Road, Suite 509 West Palm Beach, FL 33409	<input type="checkbox"/>	<input type="checkbox"/>	\$ 16,112.00	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$		\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$		\$
PRIME CONSULTANT TO COMPLETE:	TOTAL		\$ 16,112.00	\$ 213,229.52	\$ 70,843.14	\$ 441,855.24	\$
BID PRICE: \$ 780,664.90	Total Value of SBE Participation:		\$ 742,039.90				

- NOTE:
- The amount listed on this form for a Subconsultant must be supported by price or percentage included on Schedule 2 or a proposal from each Subconsultant listed in order to be counted toward goal attainment.
 - 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 under the appropriate category.
 - M/WBE information is being collected for tracking purposes only.

EXHIBIT D2

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. WUD 13-022
PROJECT NAME: PBCWUD WTP 8 Anion Exchange System – Supplement 2

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

The undersigned is certified by Palm Beach County as a(n) – (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
(Specify in detail, particular work items or parts thereof to be performed):

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
<u>5</u>	<u>Construction Administration</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 232,344.96</u>
<u>6</u>	<u>Specialty Inspections</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 53,171.52</u>
<u>7</u>	<u>Start-up and Commissioning</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 43,689.96</u>
<u>8</u>	<u>PLC Programming</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 14,527.08</u>
<u>9</u>	<u>Substantial / Final Inspections</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 11,699.76</u>
<u>10</u>	<u>Certifications and Closeout</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 78,596.46</u>
	<u>Reimbursable Expenses</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 7,825.50</u>

at the following price
\$ 441,855.24 (four hundred forty-one thousand eight hundred fifty-five dollars and twenty four cents)
(Subconsultant's Quote)

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

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subconsultant, the amount of any such subcontract must be stated: \$ _____

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 Subconsultant)

By: Troy L. Lyn
(Signature)

Troy L. Lyn, P.E./Vice President
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 12/22/15

**Palm Beach County
Office of Small Business Assistance**

Certifies That

Globaltech, Inc.

VENDOR # **GLOB0059**

is a Small Business Enterprise as prescribed by Section 2-80.21– 2-80.35 of the Palm Beach County Code for a three year period from November 24, 2015 to November 23, 2018

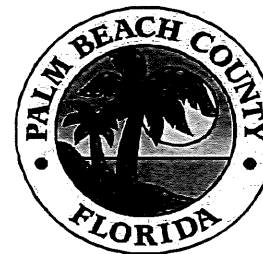
The following Services and/or Products are covered under this certification:

**Construction General
(Backfill Services, Digging, Ditching, Road Grading, Rock Stabilization) etc;
Engineering Consulting
Mechanical Engineering**

Palm Beach County Board of County Commissioners

Shelley Vana, Mayor
Mary Lou Berger, Vice Mayor
Val R. Valeche
Paulette Burdick
Steven L. Abrams
Melissa Mc Kinlay
Priscilla A. Taylor

County Administrator
Verdenia C. Baker



A handwritten signature in black ink that reads "Allen Gray".

Allen Gray, Manager
September 10, 2015

ATTACHMENT D2

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. WUD 13-022

PROJECT NAME: PBCWUD WTP 8 Anion Exchange System – Supplement 2

TO: Globaltech, Inc.

(Name of Prime Bidder)

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

Small Business Enterprise XX Minority Business Enterprise _____

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

Date of Palm Beach County Certification: October 17, 2015.

The undersigned is prepared to perform the following described work in connection with the above project
(Specify in detail, particular work items or parts thereof to be performed):

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
<u>5</u>	<u>Construction Administration</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 126,486.64</u>
<u>6</u>	<u>Specialty Inspections</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 11,824.40</u>
<u>7</u>	<u>Start-up and Commissioning</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 12,306.56</u>
<u>8</u>	<u>PLC Programming</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 49,731.36</u>
<u>9</u>	<u>Substantial/Final Inspections</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 4,316.48</u>
<u>10</u>	<u>Certifications and Closeout</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 8,564.08</u>

at the following price

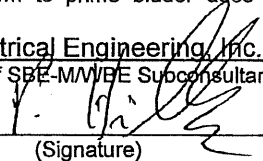
\$ 213,229.52 (Two hundred thirteen thousand two hundred twenty-nine dollars and fifty two cents)
(Subconsultant's Quote)

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

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subconsultant, the amount of any such subcontract must be stated: \$ _____

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

Hillers Electrical Engineering, Inc.
(Print Name of SBE-M/WBE Subconsultant)

By: 
(Signature)

Paul Hillers, President
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: 12/22/2015

Palm Beach County
Office of Small Business Assistance

Certifies That

HILLERS ELECTRICAL ENGINEERING, INC.

Vendor # HILL0026

Is a Small Business Enterprise as prescribed by section 2-80.21 – 2-80.35 of the Palm Beach County Code for a three year period from October 17, 2015 to October 16, 2018

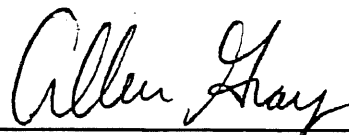
The following Services and/or Products are covered under this certification:

ELECTRICAL ENGINEERING SERVICES

Palm Beach County Board of County Commissioners

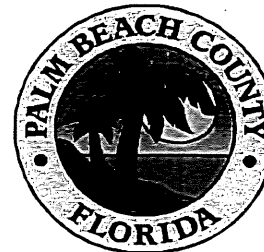
Shelley Vana, Mayor
Mary Lou Berger, Vice Mayor
Hal R. Valeche
Paulette Burdick
Steven L. Abrams
Melissa McKinlay
Priscilla A. Taylor

County Administrator
Verdenia Baker



Allen F. Gray, Manager

10/14/2018



ATTACHMENT D2

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. WUD 13-022 PROJECT NAME: PBCWUD WTP 8 Anion Exchange System

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

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

Small Business Enterprise Minority Business Enterprise
Black Hispanic Women Caucasian Other (Please Specify) _____

Date of Palm Beach County Certification: September 10, 2013.

The undersigned is prepared to perform the following described work in connection with the above project
(Specify in detail, particular work items or parts thereof to be performed):

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
<u>5</u>	<u>Construction Administration</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 24,863.00</u>
<u>6</u>	<u>Specialty Inspections</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 27,086.40</u>
<u>7</u>	<u>Start-up and Commissioning</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 10,602.90</u>
<u>9</u>	<u>Substantial/Final Inspections</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 2,406.52</u>
<u>10</u>	<u>Certification and Closeout</u>	<u>1</u>	<u>L.S.</u>	<u>\$ 5,884.32</u>

at the following price
\$ 70,843.14 (Seventy thousand eight hundred forty-three dollars and fourteen cents)
(Subconsultant's Quote)

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

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subconsultant, the amount of any such subcontract must be stated: \$ _____.

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

Mathews Consulting, Inc.
(Print Name of SBE-M/WBE Subconsultant)
By: _____
(Signature)
Ben L. Mathews
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: December 22, 2015

**Palm Beach County
Office of Small Business Assistance**

Certifies That

Mathews Consulting, Inc.

VENDOR # **MATH0012**

is a Small/Woman Business Enterprise as prescribed by Section 2-80.21– 2-80.35 of the Palm Beach County Code for a three year period from September 10, 2013 to September 9, 2016.

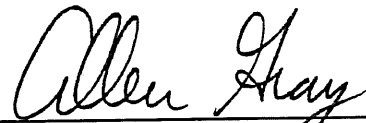
The following Services and/or Products are covered under this certification:

**Civil Engineering
Engineer Services, Professional
Environmental Engineering
Environmental Permitting Services
Waste Water Treatment Engineering**

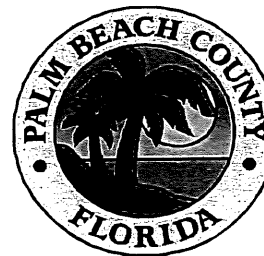
Palm Beach County Board of County Commissioners

Steven L. Abrams, Mayor
Priscilla A. Taylor, Vice Mayor
Val R. Valeche
Paulette Burdick
Shelley Vana
Mary Lou Berger
Jess R. Santamaria

County Administrator
Robert Weisman
Deputy County Administrator
Verdenia C. Baker



Allen Gray, Manager
September 10, 2013



ATTACHMENT D2

SCHEDULE 2

LETTER OF INTENT TO PERFORM AS AN SBE OR M/WBE SUBCONSULTANT

PROJECT NO. WUD 13-022

PROJECT NAME: PBCWUD WTP 8 Anion Exchange System – Amendment 2

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

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

Small Business Enterprise Minority Business Enterprise

Black Hispanic Women Caucasian Other (Please Specify) _____

Date of Palm Beach County Certification: January 28, 2013 (expires 1/27/16).

The undersigned is prepared to perform the following described work in connection with the above project
(Specify in detail, particular work items or parts thereof to be performed):

Line Item/Lot No.	Item Description	Qty / Units	Unit Price	Total Price
<u>10</u>	<u>Survey for Record Drawings</u>	<u>L.S.</u>	<u> </u>	<u>\$16,112.00</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

at the following price

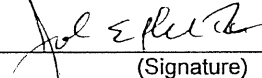
\$ 16,112.00 (sixteen thousand one hundred twelve dollars and no cents)
(Subconsultant's Quote)

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

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subconsultant, the amount of any such subcontract must be stated: \$ _____.

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

Brown & Phillips, Inc.
(Print Name of SBE-M/WBE Subconsultant)

By: 
(Signature)

John E. Phillips, III, President
(Print name/title of person executing on behalf of SBE-M/WBE Subconsultant)

Date: December 22, 2015

**Palm Beach County
Office of Small Business Assistance**

Certifies That

Brown & Phillips, Inc.

VENDOR # **BROW0082**

is a Small/Minority Business Enterprise as prescribed by Section 2-80.21– 2-80.35 of the Palm Beach County Code for a three year period from January 28, 2013 to January 27, 2016.

The following Services and/or Products are covered under this certification:

Land Surveyor Services

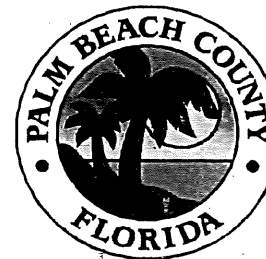
Mapping Services (including cartography and surveying services, not aerial)

Palm Beach County Board of County Commissioners

Steven L. Abrams, Chairman
Priscilla A. Taylor, Vice Chair
Val R. Valeche
Paulette Burdick
Shelley Vana
Mary Lou Berger
Jess R. Santamaria

County Administrator

Robert Weisman
Deputy County Administrator
Verdenia C. Baker




Allen Gray, Manager
January 28, 2013

EXHIBIT E2
SUMMARY OF SBE TRACKING

ATTACHMENT E2

AUTHORIZATION STATUS REPORT December 22, 2015

SUMMARY AND STATUS OF AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
	CONSULTANT SERVICE AUTHORIZATIONS					
CSA-1	WTP #8 Anion Exchange System Design	Approved	\$996,524.23	10/02/2014	13-022	140425
CSA-1.1	Amendment 1	Approved	\$56,640.18	7/07/2015	13-022	140425
CSA-1.2	Amendment 2	Pending	\$780,664.90	Pending	13-022	140425
	Total CSAs		\$1,833,829.31			

EXHIBIT E2

AUTHORIZATION STATUS REPORT

SUMMARY of SBE/MWBE TRACKING

WUD 13-022: WTP 8 Anion Exchange Sytem Engineering Design and Construction Services

	Total
Current Proposal	
Value of Second Amendment	\$780,664.90
Value of SBE Minority Letter of Intent	\$742,029.90
	<hr/>
Actual Percentage (Second Amendment)	95.05%
Signed Authorizations	
Total Value of Approved Contract	\$1,053,164.41
Total Value of SBE Signed Subcontracts	\$1,043,564.41
	<hr/>
Actual Percentage (Original Contract)	99.08%
Signed Authorizations Plus Current Proposal	
Total Value of Approved Contract plus First Amendment	\$1,833,829.31
Total Value of SBE Subcontracts and Letters of Intent	\$1,785,594.31
	<hr/>
Actual Percentage (Original, First & Second Amenedmdnet)	97.36%

Summary of Certificates

This report displays detailed Certificate of Insurance information for a selected Insured. Any items shown in red are deficient. Click on the Insured Name to update to contact information.

Friday, January 15, 2016

[Images](#)

[Contracts](#)

[Call Log](#)

Insured: Globaltech, Inc.

Insured ID: 13-022-PBC

Status: Compliant

ITS Account Number: PLC1262

Project(s): Palm Beach County - Water Utilities

Insurance Policy	Required	Provided	Override
<u>General Liability</u>			
Expiration: 11/1/2016			
General Aggregate:	\$1,000,000	\$2,000,000	
Products - Completed Operations Aggregate:	\$0	\$0	
Personal And Advertising Injury:	\$0	\$0	
Each Occurrence:	\$1,000,000	\$1,000,000	
Fire Damage:	\$0	\$0	
Medical Expense:	\$0	\$0	
<u>Automobile Liability</u>			
Expiration: 11/1/2016			
Combined Single Limit:	\$1,000,000	\$1,000,000	
	All Owned Autos	Any Auto not provided	X
	Hired Autos	not provided	X
	Non-Owned Autos	not provided	X
<u>Workers Compensation/Employers Liability</u>			
Expiration: 11/1/2016			
	WC Stat. Limits	WC Stat. Limits	
<u>Professional Liability</u>			
Expiration: 8/21/2016			
Each Occurrence:	\$1,000,000	\$3,000,000	
Aggregate Limit:	\$1,000,000	\$3,000,000	

Notifications

There were no deficiency letters issued.

Do you have an updated Certificate? Click the button below to submit a Certificate.

[Certificate Submittal](#)