

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: October 2, 2012

Consent [X]
Public Hearing []

Regular []

Department Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to ratify: **A)** Consultant Services Authorization No. 17 for the Lake Clarke Shores Rechlorination Facility in the amount of \$47,293.20; **B)** Consultant Services Authorization No. 18 for the Water Treatment Plant No. 2 (WTP 2) Electrical Upgrades in the amount of \$25,218; and **C)** Work Authorization No. 56 for the Southern Region Water Reclamation Facility (SRWRF) Odor Control Chemical Piping in the amount of \$99,527 all to the Contract for Optimization and Improvements Design/Build Services with Globaltech, Inc. (R2008-2323).

Summary: On December 16, 2008, the Board approved the Contract with Globaltech, Inc. for a three (3) year term. Consultant Services Authorization Nos. 17, and 18, and Work Authorization No. 56 (the Authorizations) were inadvertently approved by the Department on December 16, 2011, one day after the expiration of the original Contract. Globaltech has completed all of the work set forth in the Authorizations. Ratification of the Authorizations is required to process final payment to Globaltech. (WUD Project No. 17 12-037, No. 18 12-038, No. 56 12-037) Districts 2 and 5 (JM)

Background and Justification: Consultant Services Authorizations Nos. 17, and 18, and Work Authorization No. 56 were inadvertently approved by the Department on December 16, 2011. These items should have been processed before the close of business on December 15, 2011 to avoid expiration of the three (3) year contract term. Work has been completed and final payments are due.

Attachments:

1. Location Map
2. Two (2) Copies of Consultant Services Authorization No. 17
3. Two (2) Copies of Consultant Services Authorization No. 18
4. Two (2) Copies of Work Authorization No. 56

Recommended By: Budd Beards Department Director 9/13/12 Date

Approved By: Sharon R. Goff Assistant County Administrator 9/24/12 Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2013	2014	2015	2016	2017
Capital Expenditures	\$172,038	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	\$172,038	0	0	0	0
# ADDITIONAL FTE POSITIONS (Cumulative)	0	0	0	0	0

Budget Account No.: Fund 4011 Dept 721 Unit W006
W004
W010 Object _____

Is Item Included in Current Budget? Yes No

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

C. Department Fiscal Review: In Exempt

III. REVIEW COMMENTS

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

[Signature] 9/17/2012
OFMB

[Signature] 9/18/12
Contract Development and Control

B. Legal sufficiency:
[Signature] 9/21/12
Assistant County Attorney

C. Other Department Review:

Department Director

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

ATTACHMENT D - PROJECT LOCATION



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

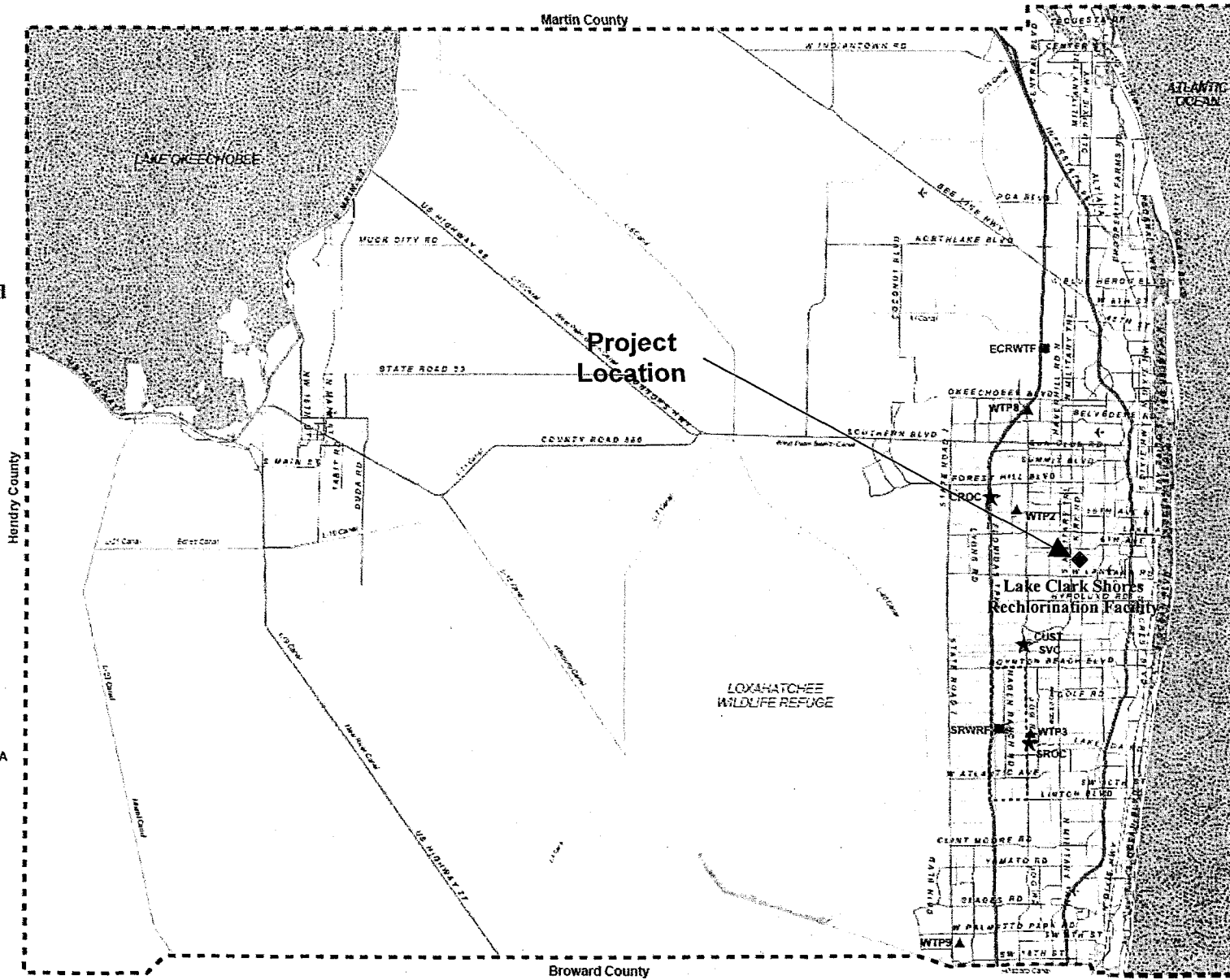
Attachment 1

Legend

- P.B.C.W.U.D. SA
- MANDATORY RECLAIMED SA
- - - - COUNTY LIMITS
- ★ Administration
- Water Reclamation Plant
- ▲ Water Treatment Plant
- ⊙ Wetlands



NUT PD SCALE



*approved
in CIP
12/21/11*

CONSULTANT SERVICES AUTHORIZATION NO. 17

Project No. WUD 12-037

Budget Line Item No. 4011-721-W006-6543

Project Title: Lake Clarke Shores Rechlorination Facility

District No.: 2

THIS AUTHORIZATION No. 17, to the Contract for Optimization and Improvements Design-Build Services dated December 16, 2008 with an effective date of December 16, 2008 (Optimization and Improvements Design-Build Contract R2008-2323), by and between Palm Beach County and the Design-Build Entity identified herein, is for the Design-Build Entity Services described in Item 3 of this Authorization. The Contract provides for 75% SBE participation overall. This Consultant Services Authorization includes 92.17% overall. The cumulative SBE participation, including this authorization is 74.94% overall.

- 1. **DESIGN-BUILD ENTITY: Globaltech, Inc.**
- 2. **ADDRESS: 1075 Broken Sound Pkwy NW, Suite 103, Boca Raton, FL 33487**
- 3. **Description of Services to be provided by the Design-Build Entity:**

Design and permit a new rechlorination facility to add sodium hypochlorite to the 24-inch water main that serves the Lake Clarke Shores interconnect. The new facility is to be located at the PBC library site located at the intersection of Lantana Road and Lawrence Road. Two locations for the new facility will be evaluated at the library site. Anticipated improvements include the installation of a prefabricated building, chemical storage tank, chemical metering pumps, and other associated mechanical, electrical and instrumentation equipment. The design for the chosen location will be completed to the 60% level for permitting to the health department.

See EXHIBIT "A".

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

See EXHIBIT "B" and "C".

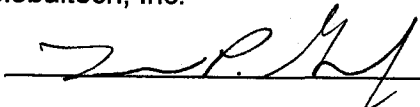
- 5. **Design-Build Entity shall begin work promptly on the requested services.**
- 6. **The compensation to be paid to the Design-Build Entity for providing the requested services shall be:**
 - A. **Computation of time charges plus expenses, not to exceed: \$47,293.20**
 - B. **Lump sum price, not to exceed:**

- 7. This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Design-Build Entity, the Design-Build Entity shall be compensated for all services performed through the date of termination, together with reimbursable expenses (if applicable) when due.
- 8. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated 12/16/08 with an effective date of 12/16/08 remain in full force and effect.

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

CONSULTANT:

FIRM: Globaltech, Inc.

Signed: 

Typed Name: Bernard P. Gandy, P.E.

Title: President

Date: 12/14/11

PALM BEACH COUNTY

Signed: 

Typed Name: Bevin A. Beaudet, Director

Title: Director

Date: Dec. 16, 2011

BY 12/16/11

ATTEST:



(Signed)

EXHIBIT A

CONSULTANT SERVICE AUTHORIZATION NO. 17

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT ENGINEERING/PROFESSIONAL SERVICES

SCOPE OF WORK FOR Lake Clarke Shores Rechlorination Facility

INTRODUCTION

Palm Beach County (COUNTY) entered into an agreement entitled Contract for Optimization and Improvements Design-Build Services - Palm Beach County Utilities Department Project No. WUD 08-078 (CONTRACT) with **Globaltech, Inc.** (DESIGN-BUILD ENTITY) to provide engineering services for various general activities (Reference Document R2008-2323). This Consultant Service Authorization will be performed under that CONTRACT.

SCOPE OF SERVICES

This project involves the 60% design and permitting of a new rechlorination facility for the Lake Clarke Shores interconnect. The project includes evaluating two different locations at the library site located at Lantana Road and Lawrence Road. The new facilities are anticipated to include a new prefabricated building, sodium hypochlorite storage and feed system, ammonia and chlorine analyzer(s), and associated electrical and instrumentation.

Under this CSA, the DESIGN-BUILD ENTITY shall prepare a Conceptual Design Technical Memorandum that sizes and identifies equipment to be used. The DESIGN-BUILD ENTITY shall then prepare 60% design drawings for permitting. Installation of the equipment shall be under a separate Work Authorization. The DESIGN-BUILD ENTITY will perform the following services:

Task 1. Preliminary Design Report

1. Evaluate the Northwest corner and Southwest corner of the library site to determine which location is better to locate the new facility.
2. Determine the storage quantity and feed rate for sodium hypochlorite.
3. Develop a preliminary site plan layout and equipment layout.
4. Prepare a Preliminary Design Report (PDR) for the recommended chemical storage and feed systems. The PDR shall briefly describe the equipment, power, instrumentation and control requirements. Equipment cut sheet examples for major equipment shall be provided in the PDR. A preliminary site plan and equipment layout will be provided. A budgetary cost estimate shall also be provided. Five copies of the PDR shall be submitted to PBCWUD for review.
5. Meet with the PBCWUD to review the comments. Incorporate the comments and finalize the PDR. Submit seven (7) copies of the PDR to the COUNTY/GUA.

Task 2. Design and Permitting

1. Conduct a survey and utility locates.
2. For the 60% design the DESIGN-BUILD ENTITY anticipates the following drawings will be prepared:
 - Cover
 - General Legend
 - Yard Piping/Site Plan
 - Civil Details
 - Mechanical Equipment Plan and Details
 - Mechanical Details
 - P&ID Legend
 - P&ID Diagram for Rechlorination System
 - Control Panel Detail
 - P&ID Standard Details
 - Electrical Legend
 - Electrical Plan
 - One Line Diagrams/Schematic Diagrams
 - Riser Diagrams
 - Electrical Standard Details

Structural and Geotechnical design for the new prefabrication building shall be conducted in the final design under the future Work Authorization.

4. Submit the 60% design consisting of five (5) sets of 11"x17" drawings, specifications and equipment cut-sheets, where applicable, to the PBCWUD.
5. Meet with the PBCWUD to go over the review comments. Incorporate the review comments into the Final 60% Complete Drawings.
6. Submit 60% design drawings to PBC Health Department for permit.
7. Obtain equipment and subcontractor quotes based on the 60% Complete Drawings. Prepare a Draft Work Authorization based on these quotes and the 60% Complete Drawings.

ASSUMPTIONS

1. PBCWUD will make available all existing record drawings.
2. No structural or geotechnical design will be performed for the 60% design.
3. No hydraulic modeling, flow rate monitoring, or water quality monitoring will be performed. PBCWUD will provide available flow, pressure, and water quality data for the Lake Clarke Shore interconnect
4. Any permit fees will be paid by PBCWUD. A PBC Health Department permit fee is anticipated.
5. New drawings will be based on existing drawings furnished by the PBCWUD.

6. PBCWUD reviews will be completed within two (2) weeks.
7. No allowance is included in the CSA budget.
8. The design shall assume that if necessary, a portable generator will be provided by PBCWUD for emergency power.

COMPENSATION

Compensation for Consultant Services Authorization No. 17 will be a computation of time charges plus expenses, not to exceed \$47,293.20. Attachment A provides the cost breakdown and fee.

SCHEDULE

Time is of the essence for this project. The milestone completion schedule is provided in Attachment B.

M/WBE PARTICIPATION

As prescribed under Section 7.5 of the CONTRACT, M/WBE participation is included in Attachment C under this Authorization. The attached Schedule 1 defines the M/WBE participation.

ATTACHMENT – A	Budget Summary
ATTACHMENT – B	Project Schedule
ATTACHMENT – C	SBE Schedules 1&2
ATTACHMENT – D	Location Map

ATTACHMENT A (ENGINEERING SERVICES)

CSA-17 Lake Clarke Shores Rechlorination Facility

Budget Summary

Task	Task Description	E6	E5	E4	T4	Office	Total Labor	*Sub-Consultant Services	Sub-Consultant
		\$50.00	\$45.00	\$35.00	\$29.40	\$21.00			
1	Preliminary Design Report								
	Project Management/Coordination		8			4			
	Size Hypochlorite System		8						
	Evaluate two locations		12		8			\$ 1,000.00	HEE
	Prepare TM	2	8		4	4			
	Meet with Staff and Review		4					\$ 500.00	HEE
	Finalize TM		4		2	2			
	Subtotal Task 1	2	44	0	14	10	\$ 2,701.60		
2	60% Design								
	Project Management/Coordination		16			8			
	Survey		4	2		2		\$2,000	Surveyor
	Utility locates		4	2		2		\$1,700.00	Locate
	Cover/Legend/Standard Details		8		8				
	Site Plan/Yard Piping	2	20		16				
	Civil Details		8		8				
	Rechlorination Facility Plan/Details	2	20		16				
	Electrical and I&C Drawings		4		4	2		\$ 8,000.00	HEE
	Specifications	2	12			8			
	QA/QC	4							
	Meet with Staff and Review	2	4					\$ 500.00	HEE
	Develop Cost Estimate		4	12		2			
	Subtotal Task 2	12	104	16	52	24	\$ 7,872.80		
	Labor Subtotal Hours	14	148	16	66	34			
	Labor Raw Costs	\$700.00	\$6,660.00	\$560.00	\$1,940.40	\$714.00	\$10,574.40		
	Labor Multiplier	3.00	3.00	3.00	3.00	3.00			
	Labor Subtotal	\$2,100.00	\$19,980.00	\$1,680.00	\$5,821.20	\$2,142.00	\$31,723.20		
	Labor Total						\$31,723.20		
	Subconsultant Labor Total							\$ 13,700.00	
	Subconsultant Multiplier							1.1	
	Subcontract Total							\$ 15,070.00	
	Reimbursable Expenses							\$ 500.00	
	PROJECT ENGINEERING TOTAL							\$47,293.20	

ATTACHMENT – B

PROJECT SCHEDULE

Lake Clarke Shores Rechlorination Facility

SCHEDULE

The completion dates for this work will be as follows (starting from DESIGN-BUILD ENTITY'S receipt of Notice-to-Proceed).

<u>Engineering Services</u>	<u>Completion Date from Notice to Proceed ⁽¹⁾</u>	<u>Deliverables</u>
Preliminary Design Report	8 Weeks	5 sets of PDR
60% Complete Design	20 Weeks	5 sets of plans/specifications
Work Authorization	22 Weeks	Work Authorization

ATTACHMENT C

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME AND/OR SUBCONTRACTOR PARTICIPATION

PROJECT NAME: Lake Clarke Shores Rechlorination Facility CSA-17 PROJECT NUMBER OR BID NUMBER: WUD 12-037

NAME OF PRIME BIDDER: Globaltech, Inc. ADDRESS: 1075 Broken Sound Parkway NW, Suite 103,
 CONTACT PERSON: Paul Gandy, P.E. Boca Raton, FL 33487

BID OPENING DATE: _____ PHONE NO. 561-997-6433 FAX NO. 561-997-5811

USER DEPARTMENT: _____

THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH THE BID PACKET. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE-M/WBE SUBCONTRACTORS ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIM ON THIS PROJECT .

Name, Address, Telephone Number of SBE-W/MBE Contractor	(Check one or both Categories)		Dollar Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
Globaltech, Inc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$ -	\$ -	\$ -	\$ 33,593.20	\$ -
Hillers Electrical Engineering, Inc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ 10,000.00	\$ -	\$ -	\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ -	\$ -	\$ -	\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ -	\$ -	\$ -	\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL:			\$ -	\$ 10,000.00	\$ -	\$ 33,593.20	\$ -

TOTAL BID PRICE: \$47,293.20

Total Value of SBE-M/WBE Participation Dollar Amount or Percentage of Work: \$ 43,593.20

- NOTE:
1. The amount listed on this form for a Subcontractor must be supported by price or precentage 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 a SBE and M/WBE, please indicate the dollar amount or percentage under the appropriate category.
 3. M/WBE information is being collected for tacking puposes only.

ATTACHMENT C

SCHEDULE 2

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

PROJECT NO. WUD 12-037 PROJECT NAME: Lake Clark Shores Rechlorination Facility
CSA-17

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 X

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

Date of Palm Beach County Certification: January 29, 2010

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
1	Evaluate Locations	1	1	\$1,000.00
1	Meet with Staff and Review	1	1	\$500.00
2	Electrical and I&C Drawings	1	1	\$8,000.00
2	Meet with Staff and Review	1	1	\$500.00

at the following price \$10,000 (Ten thousand dollars)
(Subcontractor'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 subcontractor, 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 Subcontractor)

By: P. Hillers
(Signature)

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

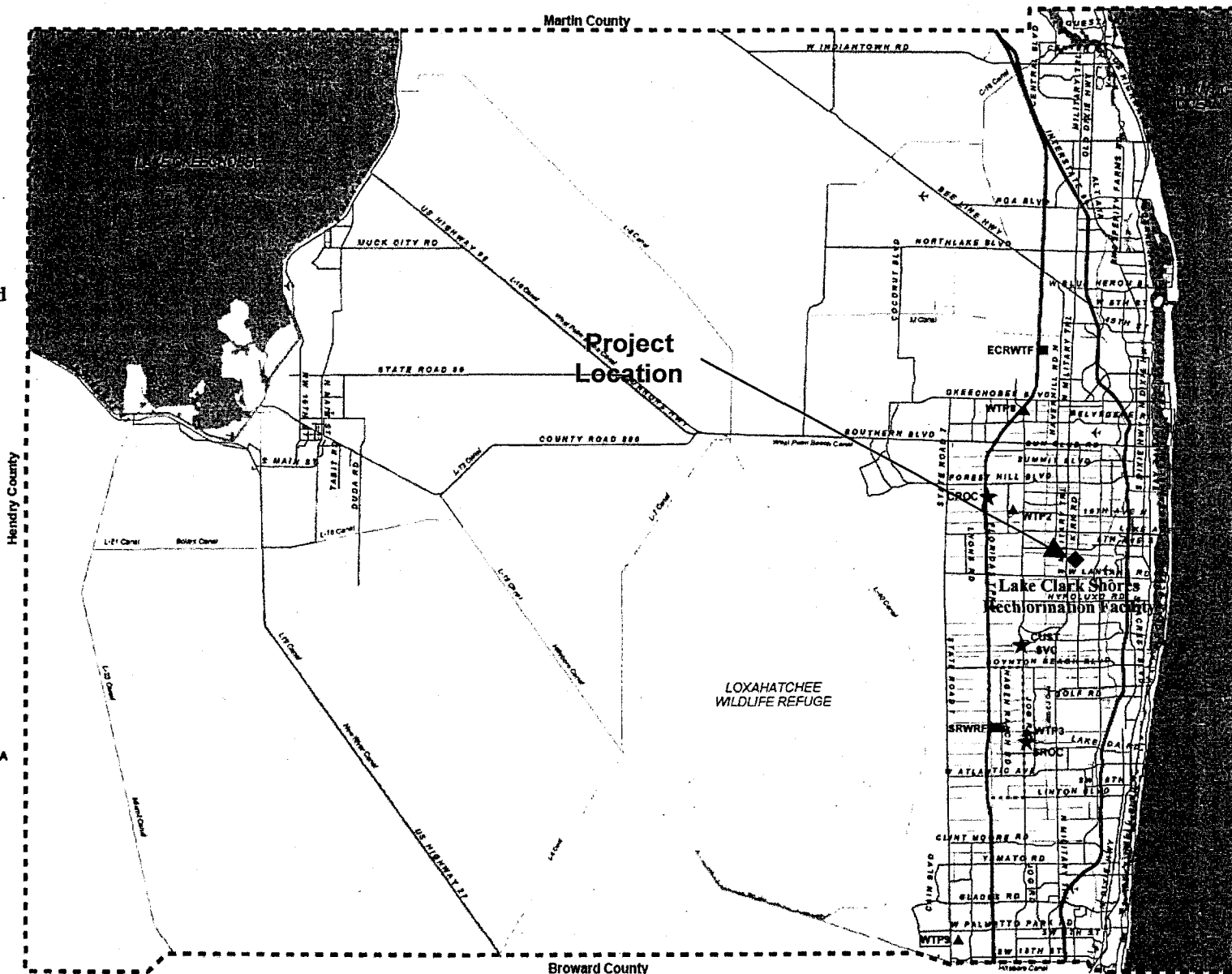
Date: 12/14/11

ATTACHMENT D - PROJECT LOCATION



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

- Legend**
- P.B.C.W.U.D. SA
 - - - - MANDATORY RECLAIMED SA
 - ▬ COUNTY LIMITS
 - ★ Administration
 - Water Reclamation Plant
 - ▲ Water Treatment Plant
 - ⊙ Wetlands



Lake Clark Shores Rechlorination Facility WUD 12-037

EXHIBIT - B

AUTHORIZATION STATUS REPORT December 14, 2011 (CONTINUED)

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
CONSULTANT SERVICE AUTHORIZATIONS						
CSA-1	Beeline Rechlorination Facility	Approved	\$67,871.00	12/17/2008	09-006	GT 08-20-140
CSA-2	Mangonia Park Elevated Tank Repair/Replacement - Phase 1	Approved	\$35,364.00	12/17/2008	09-032	GT 08-20-141
CSA-3	WTP 10 Membrane Improvements	Approved	\$48,716.00	12/17/2008	08-074	GT 08-20-142
CSA-4	South Bay Regional Pump Station	Approved	\$49,664.00	3/17/2009	09-041	GT 09-20-151
CSA-5	Pahokee WWTP MCC Replacement	Approved	\$49,048.00	3/17/2009	09-039	GT 09-20-152
CSA-6	Belle Glade WWTP Grit Removal	Approved	\$32,698.00	3/17/2009	09-040	GT 09-20-153
CSA-7	Lift Station 5229 Evaluation	Approved	\$30,689.00	3/12/2010	10-032	GT 10-20-186
CSA-8	WTP 3 / SROC DIW Blending	Approved	\$48,858.00	2/14/2010	09-059	GT 10-20-184
CSA-8.1	WTP 3 / SROC DIW Blending - Supplement 1	Approved	\$47,070.00	10/05/2010	09-059	GT 10-20-184
CSA-8.2	WTP 3 / SROC DIW Blending - Supplement 2	Approved	\$24,475.00	4/15/2011	09-059	GT 10-20-184
CSA-8.3	WTP 3 / SROC DIW Blending - Supplement 3	Approved	\$19,071.00	10/26/2011	09-059	GT 10-20-184
CSA-9	Pahokee WWTP NaOCl Preliminary Dsgn Report	Approved	\$16,698.00	11/02/2010	11-045	GT 10-20-208
CSA-10	West Canal Street South Belle Glade Water Main	Approved	\$22,000.00	9/28/2010	11-007	GT 10-20-202
CSA-11	WTP 2 Transfer Pumps	Approved	\$112,417.00	7/18/2011	11-107	GT 10-20-212
CSA-12	WTP 8 Sodium Hypochlorite Improvements	Approved	\$44,290.00	12/20/2010	09-005	GT 10-20-225
CSA-13	WTP 8 Elevated Walkway	Approved	\$15,969.00	4/13/2011	11-089	GT 10-20-225
CSA-13.1	WTP 8 Elevated Walkway - Supplement 1	Approved	-\$15,969.00	5/20/2011	11-089	GT 10-20-225
CSA-14	WTP 3 Groundwater Rule Improvements	Approved	\$46,210.00	3/10/2011	10-034	GT 11-20-241
CSA-16	South Bay Repump Station Improvements	Pending			12-030	GT 11-20-280
CSA-17	Lake Clark Shores Rechlorination Facility	Pending	\$47,293.20		12-037	GT 11-20-282
CSA-18	WTP 2 Wellfield Electrical Upgrades	Pending			12-038	GT 11-20-285
Total CSAs			\$742,432.20			

EXHIBIT - B

**AUTHORIZATION STATUS REPORT
December 14, 2011
(CONTINUED)**

SUMMARY AND STATUS OF
REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
	Work Authorizations					
WA-1	WTP 3, 9, & SRWRF Hypochlorite I&C Improv.	Approved	\$198,732.00	12/17/2008	08-059	GT 08-20-143
WA-2	WTP 2 SCADA Tower	Approved	\$76,200.00	3/17/2009	08-071	GT 09-20-148
WA-2.1	WTP 2 SCADA Tower Supplement 1	Approved	\$4,599.00	8/3/2009	08-071	GT 09-20-148
WA-2.2	WTP 2 SCADA Tower Supplement 2	Approved	\$2,373.00	9/21/2009	08-071	GT 09-20-148
WA-3	WTP 2 Hypochlorite Improvements	Approved	\$66,887.00	3/10/2009	09-035	GT 09-20-149
WA-4	South Bay Regional WW Pump Station	Approved	\$550,336.00	8/18/2009	09-041	GT 09-20-168
WA-4.1	South Bay Pump Station - Supplement 1	Approved	\$0.00	9/14/2010	09-041	GT 09-20-168
WA-5	Pahokee WWTP MCC Replacement	Approved	\$192,625.00	5/06/2009	09-039	GT 09-20-155
WA-6	Belle Glade WWTP Grit Removal	Approved	\$235,567.00	9/15/2009	09-040	GT 09-20-171
WA-7	Lake Region Hypochlorite Improvements	Approved	\$137,559.00	7/8/2009	03-169	GT 09-20-167
WA-8	WTP 8 Hypochlorite Improvements	Approved	\$116,443.00	12/16/2009	09-005	GT 09-20-183
WA-9	WTP Wellfield Recharge - Riverbridge			NA	05-072	NA
WA-10	WTP 10 Membrane Improvements	Approved	\$278,654.00	6/16/2009	08-074	GT 09-20-164
WA-11	Southwest Boca Diversion Pump Stations	Approved	\$164,056.00	8/19/2009	04-218	GT 09-20-172
WA-11.1	SW Boca Diversion PS - Supplement 1	Approved	\$0.00	9/14/2010	04-218	GT 09-20-172
WA-12	WTP 2 Backwash Pump Station	Approved	\$190,000.00	4/28/2009	07-134	GT 09-20-156
WA-12.1	WTP 2 Backwash Pump Station - Supplement 1	Approved	\$9,338.00		07-134	GT 09-20-156
WA-12.2	WTP 2 Backwash Pump Station - Supplement 2	Approved	\$21,339.00	2/17/2010	07-134	GT 09-20-156
WA-12.3	WTP 2 Backwash Pump Station - Supplement 3	Approved	\$63,093.00	2/25/2010	07-134	GT 09-20-156
WA-13	Beeline Rechloramination Facility - Phase 1	Approved	\$194,500.00	2/18/2009	09-006	GT 09-20-147
WA-14	Mangonia Park Elevated Tank	Approved	\$427,636.00	4/7/2009	09-032	GT 09-20-157
WA-15	Hillsboro Wells Level Transmitter Wiring	Approved	\$36,751.00	6/16/2009	09-064	GT 09-20-165
WA-16	Beeline CDC Line Stop at Innovation Drive	Approved	\$13,379.20	4/1/2009	08-083	GT 09-20-154
WA-16.1	Electrical Service for KOB Lift Station	Approved	\$12,182.00	5/20/2009	08-083	GT 09-20-158
WA-17	WTP 3 - Ammonia Piping Modifications	Approved	\$10,207.00	6/16/2009	09-063	GT 09-20-163
WA-18	WTP 10 Train B Membrane Replacement	Approved	\$15,615.00	6/16/2009	09-062	GT 09-20-166
WA-19	WTP 10 Train A Membrane Replacement	Approved	\$14,023.00	9/24/2009	09-077	GT 09-20-174
WA-20	WTP 8 Ferric Chloride System	Approved	\$352,365.00	11/17/2009	07-114	GT 09-20-175
WA-20.1	WTP 8 Ferric Chloride System - Supplement 1	Approved	\$0.00	9/14/2010	07-114	GT 09-20-175
WA-21	Lift Station 5229 Improvements	Pending				
WA-22	Belle Glade Hypochlorite Improvements	Pending				
WA-23	Pahokee Hypochlorite Improvements	Approved	\$183,302.00	1/26/2011	11-045	GT 11-20-218
WA-24	Belle Glade DIW MIT	Approved	\$47,637.00	3/25/2010	10-001	GT 10-20-188
WA-25	WTP 3 Ground Water Rule Improvements	Approved	\$298,000.00	9/13/2011	10-034	GT 10-20-133
WA-26	WTP 9 Ground Water Rule Improvements	Approved	\$156,101.00	1/12/2011	10-036	GT 10-20-226
WA-27	WTP 8 Ground Water Rule Improvements	Approved	\$146,100.00	2/02/2011	10-035	GT 10-20-231
WA-28	WTP 11 Ground Water Rule Improvements			NA	NA	NA
WA-29	Belle Glade Deep Injection Well			NA	NA	NA
WA-30	WTP 3 Acid Piping Replacement	Approved	\$59,432.00	5/3/2010	10-043	GT 10-20-193
WA-31	WTP 2 Ground Water Rule Improvements	Approved	\$89,389.00	4/22/2010	10-033	GT 10-20-190
WA-32	WTP 3 Degassifier Permeat Inlet Repair	Approved	\$25,000.00	3/29/2010	10-044	GT 10-20-189
WA-33	WTP 8 Filters 2 & 3 Media Replacement	Approved	\$180,800.00	7/28/2010	10-066	GT 10-20-196
WA-33.1	WTP 8 Filters 1 Media Replacement	Approved	\$88,328.00	2/01/2011	10-066	GT 10-20-196
WA-34	WTP 2 Fuel Tank Replacement	Approved	\$99,989.00	8/05/2010	10-053	GT 10-20-199
WA-34.1	WTP 2 Fuel Tank Replacement - Supplement 1	Approved	\$18,768.00	12/29/2010	10-053	GT 10-20-199
WA-35	WTP 3 Valve Replacement & Degassifier Repair	Approved	\$43,858.00	8/25/2010	10-074	GT 10-20-201
WA-36	Distribution System WQ Monitoring Construction	Approved	\$149,995.00	10/06/2010	10-072	GT 10-20-213
WA-37	Belle Glade WWTP Digester Stairs	Approved	\$60,982.00	11/22/2010	11-048	GT 10-20-220
WA-38	WTP 3 Diesel Fuel Tank	Approved	\$249,823.00	2/02/2011	09-004	GT 10-20-222
WA-39	Lake Region WTP Degas. Packing Replacement	Approved	\$114,585.00	1/26/2011	11-058	GT 10-20-227
WA-40	Lake Region Well No. 4 - Motor Replacement	Approved	\$24,850.00	1/24/2011	11-062	GT 10-20-230

EXHIBIT - B

AUTHORIZATION STATUS REPORT December 14, 2011 (CONTINUED)

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
WA-40.1	Lake Region Well No. 4 - Supplement 1	Approved	\$64,467.00	5/12/2011	11-062	GT 10-20-230
WA-41	SROC DIW Blending Modifications	Pending			09-059	GT 10-20-224
WA-42	SRWRF Digester Piping	Approved	\$145,818.00	2/16/2011	11-063	GT 10-20-227
WA-43	Belle Glade WWTP Transfer Line Valve Install.	Approved	\$26,673.00	3/25/2011	11-083	GT 11-20-217
WA-44	Belle Glade WWTP Control Bldg Gutter Replace.	Pending			11-084	
WA-45	WTP 8 Elevated Walkway	Approved	\$118,548.00	4/20/2011	11-089	GT 11-20-215
WA-45.1	WTP 8 Elevated Walkway - Supplement 1	Approved	\$13,850.00	10/26/2011	11-089	GT 11-20-215
WA-46	Lake Region Well No. 3 - Pump Modification	Approved	\$98,000.00	5/12/2011	11-098	GT 11-20-253
WA-46.2	Lake Region Well No. 4 - Additional Rental	Approved	\$16,075.00	10/11/2011	11-098	GT 11-20-253
WA-47	SRPF Membrane Concentrate Bypass	Approved	\$177,229.00	6/8/2011	11-108	GT 11-20-240
WA-48	LR WTP Well Pump Conversions	Approved	\$458,409.00	6/21/2011	11-112	GT 11-20-262
WA-49	LR WTP Floridan Aquifer Production Well 8	Approved	\$1,459,740.00	6/21/2011	11-113	GT 11-20-263
WA-50	LR WTP RO Skid Energy Recovery System Imp.	Approved	\$1,799,365.00	6/21/2011	11-114	GT 11-20-264
WA-51	SRWRF - Grit Slurry Piping Improvements	Approved	\$97,713.00	8/22/2011	11-135	GT 11-20-269
WA-52	SRWRF - Headworks Caustic Feed Piping	Approved	\$67,410.00	8/22/2011	11-138	GT 11-20-268
WA-53	SRWRF - Waste Activated Sludge Imp.	Approved	\$96,030.00	9/12/2011	11-140	GT 11-20-267
WA-54	Lake Region WTP Static Mixer Replacement	Approved	\$29,337.00	10/11/2011	11-150	GT 11-20-257
WA-55	SRWRF Effluent Pump Replacement	Pending			11-105	GT 11-20-244
WA-56	SRWRF Odor Control Chemical Piping	Pending			12-036	GT 11-20-283
	Total WAs		\$10,090,062.20			
	Total CSAs + WAs		\$10,832,494.40			

EXHIBIT - C

AUTHORIZATION STATUS REPORT OPTIMIZATION AND IMPROVEMENTS DESIGN-BUILD CONTRACT

(CONTINUED)

SUMMARY AND STATUS OF
SBE / MINORITY BUSINESS TRACKING SYSTEM
CSA-17 Lake Clarke Shores Rechlorination Facility

	Total
Current Proposal	
Value of Consultant Service Authorization	\$47,293.20
Value of Work Authorization	\$0.00
Value of CSA and WA	\$47,293.20 ✓
Value of SBE Minority Letter of Intent	\$43,593.20
Actual Percentages	92.17% ✓
Signed / Approved Authorizations	
Total Value of Approved Consultant Service Authorization	\$695,139.00 ✓
Total Value of Approved Work Authorization	\$10,090,062.20 ✓
Total Value of CSAs and WAs	\$10,785,201.20 ✓
Total Value of SBE Signed Subcontracts	\$8,074,468.20 ✓
Actual Percentages	74.86%
Signed Authorizations Plus Current Proposal	
Total Value of Approved CSAs Plus Current CSA Proposal	\$742,432.20 ✓
Total Value of Approved WAs Plus Current WA Proposal	\$10,090,062.20 ✓
Total Value of Approved and Proposed CSAs and WAs	\$10,832,494.40 ✓
Total Value of SBE Subcontracts and Letters of Intent	\$8,118,061.40 ✓
Actual Percentages	74.94% ✓
GOAL	75%



Water Utilities Department
Engineering

P. O. Box 16097

West Palm Beach, FL 33416-6097

(561) 493-6000

Fax: (561) 493-6085

www.pbcwater.com

Palm Beach County
Board of County
Commissioners

Shelley Vana, Chair

Steven L. Abrams, Vice Chairman

Karen T. Marcus

Paulette Burdick

Burt Aaronson

Jess R. Santamaria

Priscilla A. Taylor

County Administrator

Robert Weisman



"An Equal Opportunity
Affirmative Action Employer"

INTER – OFFICE COMMUNICATION

DATE: December 21, 2011
TO: April Smith
Contract Development and Control
FROM: Becky Fernandez-Salinas
Water Utilities Department *Becky*
RE: Consultant Service Authorizations

Attached is an original of Consultant Service Authorization #17 for Lake Clarke Shores Rechlorination Facility to the Optimization and Improvements Design-Build Contract with Globaltech, Inc. (R2008-2323) for Plan Review Engineering Services, to be presented as a receive and file.

Should you have any questions, I may be reached at 493-6086.

attachments

cc: Maurice Tobon, WUD

**INTEROFFICE COMMUNICATION
PALM BEACH COUNTY**

**BUDGET AVAILABILITY STATEMENT
CHANGE ORDERS AND CONSULTANT SERVICES AUTHORIZATION**

DATE: December 19, 2011

TO: Bevin A. Beaudet, P.E., Director
Water Utilities Department

FROM: Guy C. Eggertsson, Fiscal Manager I
Finance and Administration
Water Utilities Department

JJA Guy Eggertsson

RE: Lake Clarke Shores Rechlorination Facility
Globaltech, Inc.
WUD Project No. 12-037

Authorization No. 17

FISCAL IMPACT ANALYSIS:

Five Year Summary of Fiscal Impact:

	2012	2013	2014	2015	2016
Capital Expenditures	\$47,293.20				
Operating Costs					
Days	0				

Is item included in current budget? Yes No

Budget Account Number:

Fund	Department	Unit	Object	Allocation
4011	721	W006	6543	100%

Recommended Sources of Funds/Summary of Fiscal Impact:

One-time capital expenditure to be funded from user fees and balances brought forward

K80 721-121511-0209 SBE ✓



SCANNED
1/4/12/mrr

December 15, 2011

Water Utilities Department
Engineering
P. O. Box 16097
West Palm Beach, Fl 33416-6097

(561) 493-6000
Fax: (561) 493-6085
www.pbcwater.com

Palm Beach County
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Robert Weisman



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Mr. Bernard P. Gandy, P.E. President
Globaltech, Inc.
1075 Broken Sound Pkwy NW, Suite 103
Boca Raton, Florida 33487

RE: Palm Beach County
Annual Agreement Resolution No: (R2008-2323)
Contract for Optimization & Improvements Design - Build
Lake Clarke Shores Rechlorination Facility
Consultant Services Authorization #17
Project No.: WUD 12-037

Subject: Notice to Proceed

Dear Mr. Gandy:

Attached for your use is one (1) fully executed original of Consultant Services Authorization #17 to the Annual Agreement in the amount of \$47,293.20 approved by Palm Beach County Water Utilities Department on December 16, 2011.

Please use the attached pay request when billing.

If you have any questions or require additional information, please contact or myself at (561) 493-6003.

Sincerely,

Maurice Tobon, P.E.
Engineering Director
Palm Beach County Water Utilities Department

c: Guy Eggertsson, WUD F/A
Maria Vieira, WUD Engineering
Jan Schooley, PBC Finance
David Young, PBC Eng., Special Projects Manager
Diana Rivera, WUD Engineering
File



PALM BEACH COUNTY, FLORIDA, BOARD OF COUNTY COMMISSIONERS
 WATER UTILITIES DEPARTMENT
 P.O. BOX 16097
 WEST PALM BEACH, FL 33416
 ATTENTION: **Maurice Tobon, P.E.**

AGREEMENT FOR: **Contract for Optimization & Improvements Design/Build
 Lake Clarke Shores Rechlorination Facility
 Consultant Services Authorization No. 17**
 AGREEMENT DATE: **December 16, 2008**

WUD PROJECT NUMBER WUD 12-037 WUD PROJECT NUMBER _____ APPLICATION NO. _____
 AMOUNT _____ AMOUNT _____ PERIOD FROM: _____
 SOURCE 4011-721-W006-6543 SOURCE _____ TO: _____
 CONSULTANT PROJECT NO.: _____

Agreement Changes Summary:

Application is made for payment, as shown below, in connection with the agreement.
 The present status of the account for this agreement is as follows.

Supplemental Agreement	\$ _____
1.	\$ _____
3.	\$ _____
TOTAL	\$ _____

ORIGINAL AGREEMENT SUM	\$ 47,293.20
NET CHANGE BY SUPPLEMENTAL/ADD'L SERVICES REIMB.	\$ _____
AGREEMENT SUM TO DATE	\$ 47,293.20
TOTAL COMPLETED TO DATE	\$ _____
LESS PREVIOUS PAYMENTS	\$ _____
CURRENT PAYMENT DUE	\$ _____

The undersigned Contractor/Consultant certifies that to the best of his knowledge, information and belief the work covered by this Application for Payment has been completed, and that current payment shown herein is now due.

CONSULTANT:

FIRM: Globaltech, Inc.

ADDRESS: 1075 Broken Sound Pkwy NW, Suite 103 Boca Raton, Florida 33487

BY: _____ DATE: _____
 FIRM REPRESENTATIVE

APPROVED:

BY: _____ DATE: _____
 PALM BEACH COUNTY WATER UTILITIES REPRESENTATIVE

*approved
in CIP
12/20/11***CONSULTANT SERVICES AUTHORIZATION NO. 18**

Project No. WUD 12-038
Budget Line Item No. 4011-721-W004-6541

Project Title: WTP 2 Wellfield Electrical Upgrades

District No.: 2

THIS AUTHORIZATION No. 18, to the Contract for Optimization and Improvements Design-Build Services dated December 16, 2008 with an effective date of December 16, 2008 (Optimization and Improvements Design-Build Contract R2008-2323), by and between Palm Beach County and the Design-Build Entity identified herein, is for the Design-Build Entity Services described in Item 3 of this Authorization. The Contract provides for 75% SBE participation overall. This Consultant Services Authorization includes 100% overall. The cumulative SBE participation, including this authorization is 74.92% overall.

1. **DESIGN-BUILD ENTITY: Globaltech, Inc.**
2. **ADDRESS: 1075 Broken Sound Pkwy NW, Suite 103, Boca Raton, FL 33487**
3. Description of Services to be provided by the Design-Build Entity:

At WTP 2, the insulation of the existing power cables to wells 9, 10, & 11 is failing and the cables are in need of being replaced.

See EXHIBIT "A".
4. Services completed by the Design-Build Entity to date:

See EXHIBIT "B" and "C".
5. Design-Build Entity shall begin work promptly on the requested services.
6. The compensation to be paid to the Design-Build Entity for providing the requested services shall be:
 - A. Computation of time charges plus expenses, not to exceed: N/A
 - B. Fixed price of \$25,218.00
7. This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Design-Build Entity, the Design-Build Entity shall be compensated for all services performed through the date of termination, together with reimbursable expenses (if applicable) when due.

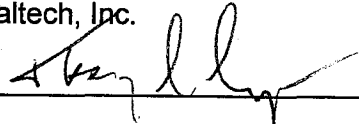
- 8. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated 12/16/08 with an effective date of 12/16/08 remain in full force and effect.

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

CONSULTANT:

PALM BEACH COUNTY

FIRM: Globaltech, Inc.

Signed: 

Signed: 

Typed Name: Troy L. Lyn, P.E.

Typed Name: Bevin Beaudet

Title: Vice President

Title: PBCWUD Director

Date: 12/14/11

Date: Dec. 16, 2011

BS 12/16/11

ATTEST: 

(Signed)

EXHIBIT A

CONSULTANT SERVICE AUTHORIZATION NO. 18

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT ENGINEERING/PROFESSIONAL SERVICES

SCOPE OF WORK FOR WTP 2 Wellfield Electrical Upgrades

INTRODUCTION

Palm Beach County (COUNTY) entered into an agreement entitled Contract for Optimization and Improvements Design-Build Services - Palm Beach County Utilities Department Project No. WUD 08-078 (CONTRACT) with Globaltech, Inc. (DESIGN-BUILD ENTITY) to provide engineering services for various general activities (Reference Document R2008-2323). This Consultant Service Authorization will be performed under that CONTRACT.

SCOPE OF SERVICES

At WTP 2, Wells 9, 10 & 11 are located approximately 1,000, 1,500 and 2,000 feet from the Plant across from Pinehurst Road. The insulation of the power cables is deteriorating and the cables need to be replaced. The conduits and cables are old and are ineffectively routed from the Plant to their respective wells.

A new power conduit and cable system needs to be designed from the Plant main electrical room to Wells 9, 10 & 11.

Globaltech will provide electrical and design services as well as perform the engineering Scope of Services described herein:

- Attend a kick-off design meeting
- Produce a 60% design
- Attend a 60% design review meeting
- Produce a 90% design
- Attend a 90% design review meeting
- Produce a 100% design
- Attend a 100% design review meeting
- Produce a bid ready set of plans and specifications
- Provide signed and sealed drawings for building permits
- Respond to permit comments

ASSUMPTIONS

- The County will design the road crossings
- The County will provide a site plan encompassing Plant 2 and Wells 9, 10 & 11.

COMPENSATION

Compensation for Consultant Services Authorization No. 8 will not exceed the Lump Sum Amount (inclusive of allowances) of \$25,218.00. Attachment A provides the cost breakdown and fee.

SCHEDULE

The milestone completion schedule is provided in Attachment B.

M/WBE PARTICIPATION

As prescribed under Section 7.5 of the CONTRACT, M/WBE participation is included in Attachment C under this Authorization. The attached Schedule 1 defines the M/WBE participation.

ATTACHMENT – A	Budget Summary
ATTACHMENT – B	Project Schedule
ATTACHMENT – C	SBE Schedules 1&2
ATTACHMENT – D	Location Map

ATTACHMENT A - ENGINEERING
CSA-18 WTP 2 Wellfield Electrical Upgrades

Budget Summary

Task	Task Description	Labor Classification and Hourly Rate				Total Labor	*Sub-Consultant Services	Sub-Consultant
		E6	E4	T5	Office			
		\$51.00	\$36.00	\$28.00	\$24.00			
1	60% Design							
1.1	Kickoff Meeting	4				\$ 204.00		
1.2	Site Visits	6				\$ 306.00		
1.3	Prepare Cost Estimates	4	8			\$ 492.00		
1.4	Produce 60% Design	4			2	\$ 252.00		
1.5	60% Design Review Meeting	2				\$ 102.00		
1.6	Electrical Engineering Design						\$ 9,780.00	HEE
	Subtotal Task 1	20	8	0	2	\$ 1,356.00	\$ 9,780.00	
2	90% Design							
2.1	Produce 90% Design				2	\$ 48.00		
2.2	90% Design Review Meeting	2				\$ 102.00		
2.3	Electrical Engineering Design						\$ 4,890.00	HEE
	Subtotal Task 2	2	0	0	2	\$ 150.00	\$ 4,890.00	
3	100% Design							
3.1	Produce 100% Design				2	\$ 48.00		
3.2	Attend 100% Design Review Meeting	2				\$ 102.00		
3.3	Electrical Engineering Design						\$ 1,630.00	HEE
	Subtotal Task 3	2	0	0	2	\$ 150.00	\$ 1,630.00	
4	Plans and Permitting							
4.1	Produce Plans and Specifications	4			2	\$ 252.00		
4.2	Signed & Sealed Drawings for Bldg Permits				1	\$ 24.00		
4.3	Respond to Permit Comments				1	\$ 24.00		
4.4	Electrical Engineering Design						\$ 1,200.00	HEE
	Subtotal Task 4	4	0	0	4	\$ 300.00	\$ 1,200.00	
	Labor Subtotal Hours	28	8	0	10			
	Labor Raw Costs	\$1,428.00	\$288.00	\$0.00	\$240.00			
	Labor Multiplier	3.00	3.00	3.00	3.00			
	Labor Subtotal	\$4,284.00	\$864.00	\$0.00	\$720.00			
	Labor Total					\$5,868.00		
	Subconsultant Labor Total						\$ 17,500.00	
	Subconsultant Multiplier						1.1	
	Subcontract Total						\$ 19,250.00	
	Reimbursable Expenses						\$ 100.00	
	Project Total						\$25,218.00	

Subconsultants:

HEE: Hillers Electrical Engineering, Inc.

ATTACHMENT – B

PROJECT SCHEDULE

CSA18 - WTP 2 Wellfield Electrical Upgrades

SCHEDULE

The completion dates for this work will be as follows (starting from DESIGN-BUILD ENTITY'S receipt of Notice-to-Proceed).

<u>Engineering Services</u>	<u>Completion Date From Notice to Proceed</u>	<u>Deliverables</u>
60% Design	45 days	4 sets plans & specs
90% Design	60 days	4 sets plans & specs
100% Design	75 days	4 sets plans & specs
Permitting	7 days after 100% design	2 sets signed & sealed plans

ATTACHMENT C

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME AND/OR SUBCONTRACTOR PARTICIPATION

PROJECT NAME: WTP 2 Wellfield Electrical Upgrades PROJECT NUMBER OR BID NUMBER: WUD 12-038

NAME OF PRIME BIDDER: Globaltech, Inc. ADDRESS: 1075 Broken Sound Parkway NW, Suite 103,
 CONTACT PERSON: Paul Gandy, P.E. Boca Raton, FL 33487

BID OPENING DATE: _____ PHONE NO. 561-997-6433 FAX NO. 561-997-5811

USER DEPARTMENT: _____

THIS DOCUMENT IS TO BE COMPLETED BY THE PRIME CONTRACTOR AND SUBMITTED WITH THE BID PACKET. PLEASE LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY ALL SBE-M/WBE SUBCONTRACTORS ON THIS PROJECT. IF THE PRIME IS AN SBE-M/WBE, PLEASE ALSO LIST THE NAME, CONTACT INFORMATION AND DOLLAR AMOUNT OR PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIM ON THIS PROJECT .

Name, Address, Telephone Number of SBE-W/MBE Contractor	(Check one or both Categories)		Dollar Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
Globaltech, Inc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$ -	\$ -	\$ -	\$ 7,718.00	\$ -
Hillers Electrical Engineering, Inc.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ 17,500.00	\$ -	\$ -	\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ -	\$ -	\$ -	\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ -	\$ -	\$ -	\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL:			\$ -	\$ 17,500.00	\$ -	\$ 7,718.00	\$ -

TOTAL BID PRICE: \$25,218.00

Total Value of SBE-M/WBE Participation Dollar Amount or Percentage of Work: \$ 25,218.00

- NOTE:
1. The amount listed on this form for a 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 a SBE and M/WBE, please indicate the dollar amount or percentage under the appropriate category.
 3. M/WBE information is being collected for tacking puposes only.

ATTACHMENT C

SCHEDULE 2

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

PROJECT NO. WUD 12-038 PROJECT NAME: WTP 2 Wellfield Electrical Upgrades CSA-18

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 X

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

Date of Palm Beach County Certification: January 29, 2010

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>1</u>	<u>60% Design</u>	<u>L.S.</u>	<u>1</u>	<u>\$9,780</u>
<u>2</u>	<u>90% Design</u>	<u>L.S.</u>	<u>1</u>	<u>\$4,890</u>
<u>3</u>	<u>100% Design</u>	<u>L.S.</u>	<u>1</u>	<u>\$1,630</u>
<u>4</u>	<u>Plans and Permitting</u>	<u>L.S.</u>	<u>1</u>	<u>\$1,200</u>

at the following price \$17,500 (Seventeen thousand five hundred dollars)
(Subcontractor'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 subcontractor, 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

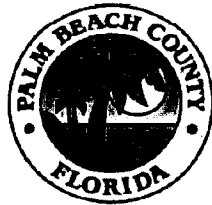
Hillers Electrical Engineering, Inc.
(Print Name of SBE-M/WBE Subcontractor)

By: P. Hillers
(Signature)

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

Date: 12/14/11

ATTACHMENT D PROJECT LOCATION MAP



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

Legend

- P.B.C.W.U.D. SA
- - - - MANDATORY RECLAIMED SA
- - - - COUNTY LIMITS
- ★ Administration
- Water Reclamation Plant
- ▲ Water Treatment Plant
- Wetlands

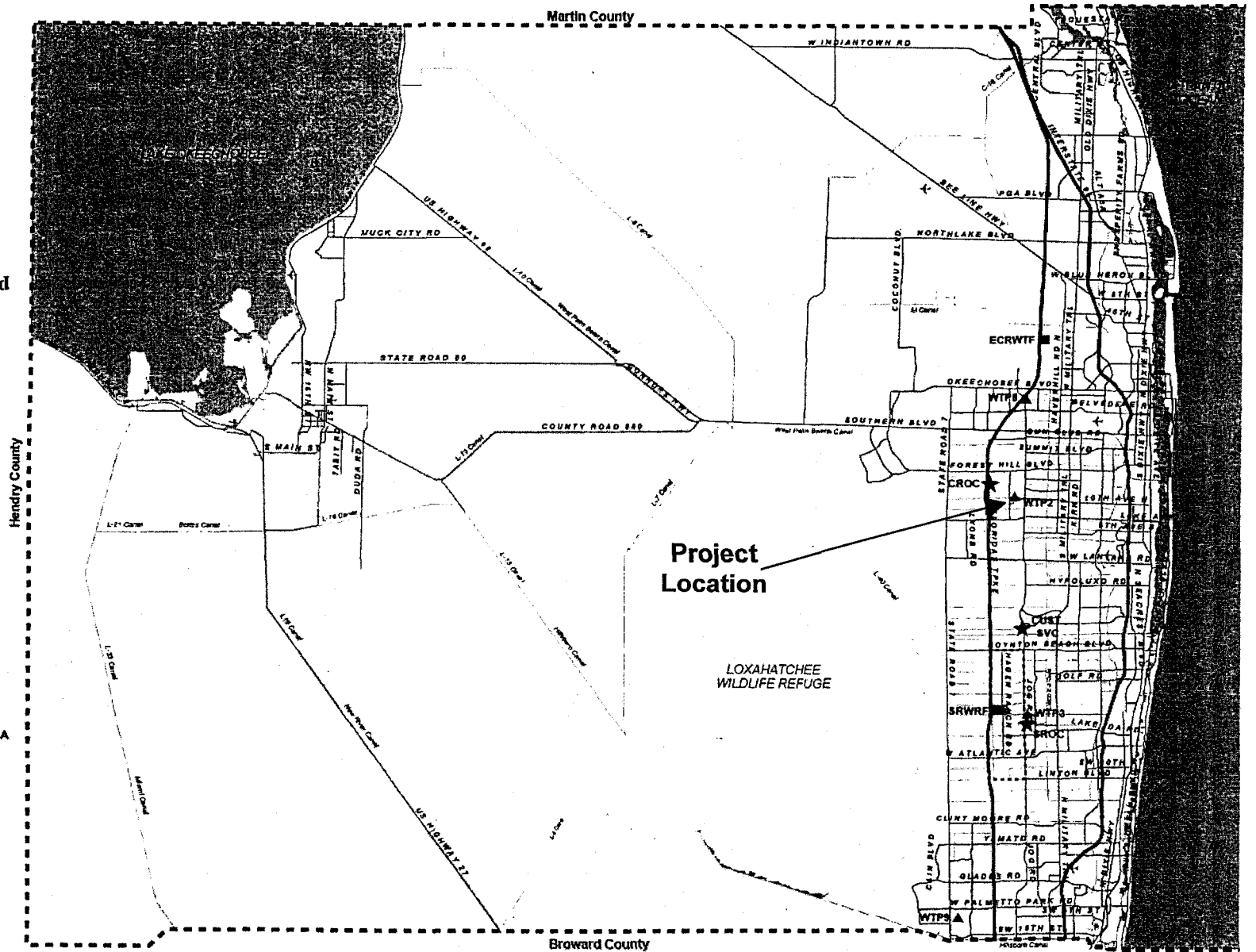


EXHIBIT - B

AUTHORIZATION STATUS REPORT December 14, 2011

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
	CONSULTANT SERVICE AUTHORIZATIONS					
CSA-1	Beeline Rechloramination Facility	Approved	\$67,871.00	12/17/2008	09-006	GT 08-20-140
CSA-2	Mangonia Park Elevated Tank Repair/Replacement - Phase 1	Approved	\$35,364.00	12/17/2008	09-032	GT 08-20-141
CSA-3	WTP 10 Membrane Improvements	Approved	\$48,716.00	12/17/2008	08-074	GT 08-20-142
CSA-4	South Bay Regional Pump Station	Approved	\$49,664.00	3/17/2009	09-041	GT 09-20-151
CSA-5	Pahokee WWTP MCC Replacement	Approved	\$49,048.00	3/17/2009	09-039	GT 09-20-152
CSA-6	Belle Glade WWTP Grit Removal	Approved	\$32,698.00	3/17/2009	09-040	GT 09-20-153
CSA-7	Lift Station 5229 Evaluation	Approved	\$30,689.00	3/12/2010	10-032	GT 10-20-186
CSA-8	WTP 3 / SROC DIW Blending	Approved	\$48,858.00	2/14/2010	09-059	GT 10-20-184
CSA-8.1	WTP 3 / SROC DIW Blending - Supplement 1	Approved	\$47,070.00	10/05/2010	09-059	GT 10-20-184
CSA-8.2	WTP 3 / SROC DIW Blending - Supplement 2	Approved	\$24,475.00	4/15/2011	09-059	GT 10-20-184
CSA-8.3	WTP 3 / SROC DIW Blending - Supplement 3	Approved	\$19,071.00	10/26/2011	09-059	GT 10-20-184
CSA-9	Pahokee WWTP NaOCl Preliminary Dsgn Report	Approved	\$16,698.00	11/02/2010	11-045	GT 10-20-208
CSA-10	West Canal Street South Belle Glade Water Main	Approved	\$22,000.00	9/28/2010	11-007	GT 10-20-202
CSA-11	WTP 2 Transfer Pumps	Approved	\$112,417.00	7/18/2011	11-107	GT 10-20-212
CSA-12	WTP 8 Sodium Hypochlorite Improvements	Approved	\$44,290.00	12/20/2010	09-005	GT 10-20-225
CSA-13	WTP 8 Elevated Walkway	Approved	\$15,969.00	4/13/2011	11-089	GT 10-20-225
CSA-13.1	WTP 8 Elevated Walkway - Supplement 1	Approved	-\$15,969.00	5/20/2011	11-089	GT 10-20-225
CSA-14	WTP 3 Groundwater Rule Improvements	Approved	\$46,210.00	3/10/2011	10-034	GT 11-20-241
CSA-16	South Bay Repump Station Improvements	Pending			12-030	GT 11-20-280
CSA-17	Lake Clark Shores Rechlorination Facility	Pending			12-037	GT 11-20-282
CSA-18	WTP 2 Wellfield Electrical Upgrades	Pending	\$25,218.00		12-038	GT 11-20-285
	Total CSAs		\$720,357.00			

EXHIBIT - B

AUTHORIZATION STATUS REPORT December 14, 2011

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
Work Authorizations						
WA-1	WTP 3, 9, & SRWRF Hypochlorite I&C Improv.	Approved	\$198,732.00	12/17/2008	08-059	GT 08-20-143
WA-2	WTP 2 SCADA Tower	Approved	\$76,200.00	3/17/2009	08-071	GT 09-20-148
WA-2.1	WTP 2 SCADA Tower Supplement 1	Approved	\$4,599.00	8/3/2009	08-071	GT 09-20-148
WA-2.2	WTP 2 SCADA Tower Supplement 2	Approved	\$2,373.00	9/21/2009	08-071	GT 09-20-148
WA-3	WTP 2 Hypochlorite Improvements	Approved	\$66,887.00	3/10/2009	09-035	GT 09-20-149
WA-4	South Bay Regional WW Pump Station	Approved	\$550,336.00	8/18/2009	09-041	GT 09-20-168
WA-4.1	South Bay Pump Station - Supplement 1	Approved	\$0.00	9/14/2010	09-041	GT 09-20-168
WA-5	Pahokee WWTP MCC Replacement	Approved	\$192,625.00	5/06/2009	09-039	GT 09-20-155
WA-6	Belle Glade WWTP Grit Removal	Approved	\$235,567.00	9/15/2009	09-040	GT 09-20-171
WA-7	Lake Region Hypochlorite Improvements	Approved	\$137,559.00	7/8/2009	03-169	GT 09-20-167
WA-8	WTP 8 Hypochlorite Improvements	Approved	\$116,443.00	12/16/2009	09-005	GT 09-20-183
WA-9	WTP Wellfield Recharge - Riverbridge			NA	05-072	NA
WA-10	WTP 10 Membrane Improvements	Approved	\$278,654.00	6/16/2009	08-074	GT 09-20-164
WA-11	Southwest Boca Diversion Pump Stations	Approved	\$164,056.00	8/19/2009	04-218	GT 09-20-172
WA-11.1	SW Boca Diversion PS - Supplement 1	Approved	\$0.00	9/14/2010	04-218	GT 09-20-172
WA-12	WTP 2 Backwash Pump Station	Approved	\$190,000.00	4/28/2009	07-134	GT 09-20-156
WA-12.1	WTP 2 Backwash Pump Station - Supplement 1	Approved	\$9,338.00		07-134	GT 09-20-156
WA-12.2	WTP 2 Backwash Pump Station - Supplement 2	Approved	\$21,339.00	2/17/2010	07-134	GT 09-20-156
WA-12.3	WTP 2 Backwash Pump Station - Supplement 3	Approved	\$63,093.00	2/25/2010	07-134	GT 09-20-156
WA-13	Beeline Rechloramination Facility - Phase 1	Approved	\$194,500.00	2/18/2009	09-006	GT 09-20-147
WA-14	Mangonia Park Elevated Tank	Approved	\$427,636.00	4/7/2009	09-032	GT 09-20-157
WA-15	Hillsboro Wells Level Transmitter Wiring	Approved	\$36,751.00	6/16/2009	09-064	GT 09-20-165
WA-16	Beeline CDC Line Stop at Innovation Drive	Approved	\$13,379.20	4/1/2009	08-083	GT 09-20-154
WA-16.1	Electrical Service for KOB Lift Station	Approved	\$12,182.00	5/20/2009	08-083	GT 09-20-158
WA-17	WTP 3 - Ammonia Piping Modifications	Approved	\$10,207.00	6/16/2009	09-063	GT 09-20-163
WA-18	WTP 10 Train B Membrane Replacement	Approved	\$15,615.00	6/16/2009	09-062	GT 09-20-166
WA-19	WTP 10 Train A Membrane Replacement	Approved	\$14,023.00	9/24/2009	09-077	GT 09-20-174
WA-20	WTP 8 Ferric Chloride System	Approved	\$352,365.00	11/17/2009	07-114	GT 09-20-175
WA-20.1	WTP 8 Ferric Chloride System - Supplement 1	Approved	\$0.00	9/14/2010	07-114	GT 09-20-175
WA-21	Lift Station 5229 Improvements	Pending				
WA-22	Belle Glade Hypochlorite Improvements	Pending				
WA-23	Pahokee Hypochlorite Improvements	Approved	\$183,302.00	1/26/2011	11-045	GT 11-20-218
WA-24	Belle Glade DIW MIT	Approved	\$47,637.00	3/25/2010	10-001	GT 10-20-188
WA-25	WTP 3 Ground Water Rule Improvements	Approved	\$298,000.00	9/13/2011	10-034	GT 10-20-133
WA-26	WTP 9 Ground Water Rule Improvements	Approved	\$156,101.00	1/12/2011	10-036	GT 10-20-226
WA-27	WTP 8 Ground Water Rule Improvements	Approved	\$146,100.00	2/02/2011	10-035	GT 10-20-231
WA-28	WTP 11 Ground Water Rule Improvements			NA	NA	NA
WA-29	Belle Glade Deep Injection Well			NA	NA	NA
WA-30	WTP 3 Acid Piping Replacement	Approved	\$59,432.00	5/3/2010	10-043	GT 10-20-193
WA-31	WTP 2 Ground Water Rule Improvements	Approved	\$89,389.00	4/22/2010	10-033	GT 10-20-190
WA-32	WTP 3 Degassifier Permeat Inlet Repair	Approved	\$25,000.00	3/29/2010	10-044	GT 10-20-189
WA-33	WTP 8 Filters 2 & 3 Media Replacement	Approved	\$180,800.00	7/28/2010	10-066	GT 10-20-196
WA-33.1	WTP 8 Filters 1 Media Replacement	Approved	\$88,328.00	2/01/2011	10-066	GT 10-20-196
WA-34	WTP 2 Fuel Tank Replacement	Approved	\$99,989.00	8/05/2010	10-053	GT 10-20-199
WA-34.1	WTP 2 Fuel Tank Replacement - Supplement 1	Approved	\$18,768.00	12/29/2010	10-053	GT 10-20-199
WA-35	WTP 3 Valve Replacement & Degassifier Repair	Approved	\$43,858.00	8/25/2010	10-074	GT 10-20-201
WA-36	Distribution System WQ Monitoring Construction	Approved	\$149,995.00	10/06/2010	10-072	GT 10-20-213
WA-37	Belle Glade WWTP Digester Stairs	Approved	\$60,982.00	11/22/2010	11-048	GT 10-20-220
WA-38	WTP 3 Diesel Fuel Tank	Approved	\$249,823.00	2/02/2011	09-004	GT 10-20-222
WA-39	Lake Region WTP Degas. Packing Replacement	Approved	\$114,585.00	1/26/2011	11-058	GT 10-20-227
WA-40	Lake Region Well No. 4 - Motor Replacement	Approved	\$24,850.00	1/24/2011	11-062	GT 10-20-230

EXHIBIT - B

AUTHORIZATION STATUS REPORT December 14, 2011

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
WA-40.1	Lake Region Well No. 4 - Supplement 1	Approved	\$64,467.00	5/12/2011	11-062	GT 10-20-230
WA-41	SROC DIW Blending Modifications	Pending			09-059	GT 10-20-224
WA-42	SRWRF Digester Piping	Approved	\$145,818.00	2/16/2011	11-063	GT 10-20-227
WA-43	Belle Glade WWTP Transfer Line Valve Install.	Approved	\$26,673.00	3/25/2011	11-083	GT 11-20-217
WA-44	Belle Glade WWTP Control Bldg Gutter Replace.	Pending			11-084	
WA-45	WTP 8 Elevated Walkway	Approved	\$118,548.00	4/20/2011	11-089	GT 11-20-215
WA-45.1	WTP 8 Elevated Walkway - Supplement 1	Approved	\$13,850.00	10/26/2011	11-089	GT 11-20-215
WA-46	Lake Region Well No. 3 - Pump Modification	Approved	\$98,000.00	5/12/2011	11-098	GT 11-20-253
WA-46.2	Lake Region Well No. 4 - Additional Rental	Approved	\$16,075.00	10/11/2011	11-098	GT 11-20-253
WA-47	SRPF Membrane Concentrate Bypass	Approved	\$177,229.00	6/8/2011	11-108	GT 11-20-240
WA-48	LR WTP Well Pump Conversions	Approved	\$458,409.00	6/21/2011	11-112	GT 11-20-262
WA-49	LR WTP Floridan Aquifer Production Well 8	Approved	\$1,459,740.00	6/21/2011	11-113	GT 11-20-263
WA-50	LR WTP RO Skid Energy Recoyver System Imp.	Approved	\$1,799,365.00	6/21/2011	11-114	GT 11-20-264
WA-51	SRWRF - Grit Slurry Piping Improvements	Approved	\$97,713.00	8/22/2011	11-135	GT 11-20-269
WA-52	SRWRF - Headworks Caustic Feed Piping	Approved	\$67,410.00	8/22/2011	11-138	GT 11-20-268
WA-53	SRWRF - Waste Activated Sludge Imp.	Approved	\$96,030.00	9/12/2011	11-140	GT 11-20-267
WA-54	Lake Region WTP Static Mixer Replacement	Approved	\$29,337.00	10/11/2011	11-150	GT 11-20-257
WA-55	SRWRF Effluent Pump Replacement	Pending			11-105	GT 11-20-244
WA-56	SRWRF Odor Control Chemical Piping	Pending			12-036	GT 11-20-283
	Total WAs		\$10,090,062.20			
	Total CSAs + WAs		\$10,810,419.20			

EXHIBIT - C

AUTHORIZATION STATUS REPORT OPTIMIZATION AND IMPROVEMENTS DESIGN-BUILD CONTRACT

(CONTINUED)

SUMMARY AND STATUS OF
SBE / MINORITY BUSINESS TRACKING SYSTEM
CSA-18 WTP 2 Wellfield Electrical Upgrades

	Total
Current Proposal	
Value of Consultant Service Authorization	\$25,218.00
Value of Work Authorization	\$0.00
Value of CSA and WA	\$25,218.00
Value of SBE Minority Letter of Intent	\$25,218.00
Actual Percentages	100.00%
Signed / Approved Authorizations	
Total Value of Approved Consultant Service Authorizations	\$695,139.00
Total Value of Approved Work Authorizations	\$10,090,062.20
Total Value of CSAs and WAs	\$10,785,201.20
Total Value of SBE Signed Contracts	\$8,074,468.20
Actual Percentages	74.86%
Signed Authorizations Plus Current Proposal	
Total Value of Approved CSAs Plus Current CSA Proposal	\$720,357.00
Total Value of Approved WAs Plus Current WA Proposal	\$10,090,062.20
Total Value of Approved and Proposed CSAs and WAs	\$10,810,419.20
Total Value of SBE Subcontracts and Letters of Intent	\$8,099,686.20
Actual Percentages	74.92%
GOAL	75%



Water Utilities Department
Engineering

P. O. Box 16097

West Palm Beach, Fl 33416-6097

(561) 493-6000

Fax: (561) 493-6085

www.pbcwater.com

Palm Beach County
Board of County
Commissioners

Shelley Vana, Chair

Steven L. Abrams, Vice Chairman

Karen T. Marcus

Paulette Burdick

Burt Aaronson

Jess R. Santamaria

Priscilla A. Taylor

County Administrator

Robert Weisman



"An Equal Opportunity
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INTER – OFFICE COMMUNICATION

DATE: December 21, 2011

TO: April Smith
Contract Development and Control

FROM: Becky Fernandez-Salinas
Water Utilities Department *Becky*

RE: Consultant Service Authorizations

Attached is an original of Consultant Service Authorization #18 for WTP #2 Wellfield Electrical Upgrades to the Optimization and Improvements Design-Build Contract with Globaltech, Inc. (R2008-2323) for Plan Review Engineering Services, to be presented as a receive and file.

Should you have any questions, I may be reached at 493-6086.

attachments

cc: Maurice Tobon, WUD

**INTEROFFICE COMMUNICATION
PALM BEACH COUNTY**

**BUDGET AVAILABILITY STATEMENT
CHANGE ORDERS AND CONSULTANT SERVICES AUTHORIZATION**

DATE: December 19, 2011

TO: Bevin A. Beaudet, P.E., Director
Water Utilities Department

FROM: Guy C. Eggertsson, Fiscal Manager I
Finance and Administration
Water Utilities Department

JJA Guy Eggertsson

RE: Water Treatment Plant No. 2 Wellfield Electrical Upgrades
Globaltech, Inc.
WUD Project No. 12-038

Authorization No. 18

FISCAL IMPACT ANALYSIS:

Five Year Summary of Fiscal Impact:

	2012	2013	2014	2015	2016
Capital Expenditures	\$25,218.00				
Operating Costs					
Days	0				

Is item included in current budget? Yes No

Budget Account Number:

Fund	Department	Unit	Object	Allocation
4011	721	W004	6541	100%

Recommended Sources of Funds/Summary of Fiscal Impact:

One-time capital expenditure to be funded from user fees and balances brought forward

K80 721-121511-0208 SBE ✓



SCANNED
1/4/12 MNP

December 15, 2011

Water Utilities Department
Engineering

P. O. Box 16097

West Palm Beach, FL 33416-6097

(561) 493-6000

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www.pbcwater.com

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"An Equal Opportunity
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Mr. Bernard P. Gandy, P.E. President
Globaltech, Inc.
1075 Broken Sound Pkwy NW, Suite 103
Boca Raton, Florida 33487

RE: Palm Beach County
Annual Agreement Resolution No: (R2008-2323)
Contract for Optimization & Improvements Design - Build
WTP #2 Wellfield Electrical Upgrades
Consultant Services Authorization #18
Project No.: WUD 12-038

Subject: Notice to Proceed

Dear Mr. Gandy:

Attached for your use is one (1) fully executed original of Consultant Services Authorization #18 to the Annual Agreement in the amount of \$25,218.00 approved by Palm Beach County Water Utilities Department on December 16, 2011.

Please use the attached pay request when billing.

If you have any questions or require additional information, please contact or myself at (561) 493-6003.

Sincerely,

Maurice Tobon, P.E.
Engineering Director
Palm Beach County Water Utilities Department

c: Guy Eggertsson, WUD F/A
Maria Vieira, WUD Engineering
Jan Schooley, PBC Finance
David Young, PBC Eng., Special Projects Manager
Diana Rivera, WUD Engineering
File

PALM BEACH COUNTY, FLORIDA, BOARD OF COUNTY COMMISSIONERS
 WATER UTILITIES DEPARTMENT
 P.O. BOX 16097
 WEST PALM BEACH, FL 33416
 ATTENTION: **Maurice Tobon, P.E.**

AGREEMENT FOR: **Contract for Optimization & Improvements Design/Build
 WTP #2 Wellfield Electrical Upgrades
 Consultant Services Authorization No. 18**
 AGREEMENT DATE: **December 16, 2008**

WUD PROJECT NUMBER WUD 12-038 WUD PROJECT NUMBER _____ APPLICATION NO. _____
 AMOUNT _____ AMOUNT _____ PERIOD FROM: _____
 SOURCE 4011-721-W004-6541 SOURCE _____ TO: _____
 CONSULTANT PROJECT NO.: _____

Agreement Changes Summary:

Application is made for payment, as shown below, in connection with the agreement.
 The present status of the account for this agreement is as follows.

Supplemental Agreement	\$ _____
1.	\$ _____
3.	\$ _____
TOTAL	\$ _____

ORIGINAL AGREEMENT SUM	\$ 25,218.00
NET CHANGE BY SUPPLEMENTAL/ADD'L SERVICES REIMB.	\$ _____
AGREEMENT SUM TO DATE	\$ 25,218.00
TOTAL COMPLETED TO DATE	\$ _____
LESS PREVIOUS PAYMENTS	\$ _____
CURRENT PAYMENT DUE	\$ _____

The undersigned Contractor/Consultant certifies that to the best of his knowledge, information and belief the work covered by this Application for Payment has been completed, and that current payment shown herein is now due.

CONSULTANT:

FIRM: Globaltech, Inc.

ADDRESS: 1075 Broken Sound Pkwy NW, Suite 103 Boca Raton, Florida 33487

BY: _____ DATE: _____
 FIRM REPRESENTATIVE

APPROVED:

BY: _____ DATE: _____
 PALM BEACH COUNTY WATER UTILITIES REPRESENTATIVE

Approved
w/ CIP
12/22/11

WORK AUTHORIZATION NO. 56**Project No.** WUD 12-036**Budget Line Item No.** 4011-721-W010-6545**Project Title:** SRWRF Odor Control Chemical Piping**District No.:** 5

THIS AUTHORIZATION No. 56, to the Contract for Optimization and Improvements Design-Build Services dated December 16, 2008 with an effective date of December 16, 2008 (Optimization and Improvements Design-Build Contract R2008-2323), by and between Palm Beach County and the Design-Build Entity identified herein, is for the Construction Services described in Item 3 of this Authorization. The Contract provides for 75% SBE participation overall. This Work Authorization includes 93.67% overall participation. The cumulative SBE participation, including this authorization is 75.03% overall.

1. **DESIGN-BUILD ENTITY: Globaltech, Inc.**
2. **ADDRESS: 1075 Broken Sound Pkwy NW, Suite 103, Boca Raton, FL 33487**
3. **Description of Services to be provided by the Design-Build Entity:**

This project involves the addition of ferric and peroxide feed piping from the chemical building to the existing injection points. The carrier piping will be ½" PE tubing installed in 2" SDR-11 IPS containment piping. GPR will be utilized to locate potential conflicts in the work area. At the existing berms, horizontal directional drilling will be used to install the containment piping. One open cut road crossing will be required which will require asphalt restoration. Upon completion of tubing pulls, the carrier pipe will be left above grade for future termination by the County. A surveyor will be employed to provide record drawings on County supplied CAD files. No electrical power, instrumentation and controls, or programming will be required for this project.

See EXHIBIT "A".

4. **Services completed by the Design-Build Entity to date:**
See EXHIBIT "B" and "C".
5. **Design-Build Entity shall begin work promptly on the requested services.**
6. **The compensation to be paid to the Design-Build Entity for providing the requested services shall be:**
 - A. **Computation of time charges plus expenses, not to exceed \$ N/A**


- B. Fixed price of \$99,527.00
- 7. This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Design-Build Entity, the Design-Build Entity shall be compensated for all services performed through the date of termination, together with reimbursable expenses (if applicable) then due.
- 8. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated 12/16/08 with an effective date of 12/16/08 remain in full force and effect.


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

CONSULTANT:

PALM BEACH COUNTY

FIRM: Globaltech, Inc.

Signed: 

Signed: 

Typed Name: Bernard P. Gandy, P.E.

Typed Name: Bevin A. Beaudet

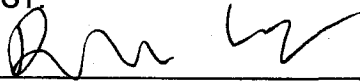
Title: President

Title: Director of Water Utilities Dept.

Date: 12/14/11

Date: Dec. 16, 2011

BSJ 12/14/11

ATTEST: 

(Signed)

EXHIBIT A

WORK AUTHORIZATION NO. 56

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT DESIGN-BUILD SERVICES

SCOPE OF WORK FOR SRWRF Odor Control Chemical Piping

INTRODUCTION

Palm Beach County (COUNTY) entered into an agreement entitled Contract for Optimization and Improvements Design-Build Services - Palm Beach County Utilities Department Project No. WUD 08-078 (CONTRACT) with **Globaltech, Inc.** (DESIGN-BUILD ENTITY) to provide design-build services for various general activities on (Reference Document R2008-2323). This Work Authorization will be performed under that CONTRACT.

SCOPE OF SERVICES

This project involves the addition of ferric and peroxide feed piping from the chemical building to the existing injection points. The carrier piping will be ½" PE tubing installed in 2" SDR-11 IPS containment piping. GPR will be utilized to locate potential conflicts in the work area. At the existing berms, horizontal directional drilling will be used to install the containment piping. One open cut road crossing will be required which will require asphalt restoration. Upon completion of tubing pulls, the carrier pipe will be left above grade for future termination by the County. A surveyor will be employed to provide record drawings on County supplied CAD files. No electrical power, instrumentation and controls, or programming will be required for this project.

Construction Services

1. Perform utility locates using Ground Penetrating Radar (GPR) to locate potential conflicts in pipe path.
2. Install approximately 6400 lf of 2" SDR11 IPS HDPE containment piping by method of open cut and Horizontal Directional Drilling (HDD). All open cut trenches will be backfilled and compacted per PBC standards.
3. Open cut road crossing for 2" containment piping and restore asphalt.
4. Pull approximately 6500 lf of ½" PE tubing.
5. Cleanup work area and demobilize.
6. Provide record drawings for new work in the form a surveyed drawing overlaid on cad drawings provided by PBC.

COMPENSATION

Compensation for Work Authorization No. 56 will not exceed the Lump Sum Amount (inclusive of allowances) of \$99,527.00. Attachment A provides the cost breakdown and fee.

SCHEDULE

The milestone completion schedule is provided in Attachment B. A detailed construction activity schedule will be provided under Task 1.1 of this WA.

M/WBE PARTICIPATION

As prescribed under Section 7.5 of the CONTRACT, M/WBE participation is included in Attachment C under this Authorization. Schedule 1 to Attachment C defines the M/WBE participation.

ATTACHMENT – A

Budget Summary

ATTACHMENT – B

Project Schedule

ATTACHMENT – C

SBE Schedules 1&2

ATTACHMENT – D

Location Map



Attachment A

Takeoff Worksheet

12/14/11

Job# 110283 to 110283

Assembly#	Part#	Description	Unit	Extended Quantity	Cost	Ext. Cost	Ext. Price
Job: 110283 SRWRF Odor Control Chem Piping							
1		Temporary Facilities	LOT	1.00	1,235.000000		
L	3	Job Site Trailer	Month	1.00	240.000000	240.00	276.00
L	4	Trailer Pick up/Delivery	Ea	2.00	150.000000	300.00	345.00
L	5	Container Rental	Ea		125.000000		
L	6	Sanitary	Month	1.00	95.000000	95.00	109.25
L	7	Job Site Office Supplies	LOT		50.000000		
L	8	Waste Hauling	LOT	1.00	600.000000	600.00	690.00
2		General Conditions	LOT	1.00	12,274.080000		
L	17001	Submittal Labor	HR	8.00	54.900000	439.20	547.51
L	17002	Progress Meeting	HR	8.00	64.710000	517.68	645.34
L	17004	Scheduling Labor	HR	10.00	54.900000	549.00	684.38
L	17005	Construction PM	HR	40.00	54.900000	2,196.00	2,737.53
L	17006	Construction Superintendent	HR	50.00	65.500000	3,275.00	4,082.62
L	17007	Startup Crew	CR-D		679.000000		
L	17008	Punch Out Crew	CR-D	2.00	679.000000	1,358.00	1,692.88
L	17009	Purchasing & Subcontracts	HR	8.00	54.900000	439.20	547.51
L	1410	Testing Services	LOT	2.00	250.000000	500.00	575.00
L	1950	Safety	LOT	1.00	1,000.000000	1,000.00	1,246.60
L	1720	Project Record Drawings	LOT	1.00	2,000.000000	2,000.00	2,200.00
2001		Mobilization	LOT	1.00	1,839.800000		
L	17005	Construction PM	HR	8.00	54.900000	439.20	547.51
L	17006	Construction Superintendent	HR	8.00	65.500000	524.00	653.22
L	17010	3 Man Crew	CR-D	1.00	876.600000	876.60	1,092.77
2221		2" HDPE Installation	LOT	1.00	30,199.200000		

Takeoff Worksheet

12/14/11

Continued...

Assembly#	Part#	Description	Unit	Extended Quantity	Cost	Ext. Cost	Ext. Price
	L	2500 Utility Locates	DAY	2.00	1,800.000000	3,600.00	3,960.00
	L	17010 3 Man Crew	CR-D	12.00	876.600000	10,519.20	13,113.23
	L	15070 HDPE Pipe & Fittings	LF	6,400.00	2.200000	14,080.00	17,163.52
	L	2400 HDD, Jack & Bore	LS	1.00	2,000.000000	2,000.00	2,200.00
15200		Pull Tubing	LOT	1.00	13,378.500000		
	L	17013 4 Man Crew	CR-D	3.00	1,209.500000	3,628.50	4,523.29
	L	15070 Tubing	LF	6,500.00	1.500000	9,750.00	11,885.25
2513		Asphalt Paving	LOT	1.00	2,616.200000		
	L	2513 Asphalt	TON	3.00	75.000000	225.00	274.28
	L	17010 3 Man Crew	CR-D	1.00	876.600000	876.60	1,092.77
	L	18018 Double Drum Smooth Roller	DAY	320.00	2.000000	640.00	780.16
	L	17006 Construction Superintendant	HR	10.00	65.500000	655.00	816.52
	L	17005 Construction PM	HR	4.00	54.900000	219.60	273.75
2002		Demob	LOT	1.00	1,839.800000		
	L	17005 Construction PM	HR	8.00	54.900000	439.20	547.51
	L	17006 Construction Superintendant	HR	8.00	65.500000	524.00	653.22
	L	17010 3 Man Crew	CR-D	1.00	876.600000	876.60	1,092.77
18001		Tools & Consumables	LOT	1.00	340.000000		
	L	18500 Misc Tools	LOT	1.00	250.000000	250.00	304.75
	L	18503 Saw Blade	LOT	1.00	90.000000	90.00	109.71
18002		Rental Equipment	LOT	1.00	5,755.000000		
	L	18004 Mini Excavator8-9' dig depth 28N-2	Month	1.00	1,200.000000	1,200.00	1,462.80
	L	18012 Loader	Month	1.00	3,970.000000	3,970.00	4,839.43
	L	18003 Plate Compactor reversible 7000-8000lb	Month	1.00	585.000000	585.00	713.12
		25000 Allowance	LOT	1.00	9,047.800000	9,047.80	9,047.80
		50000 Engineering	LOT	1.00	6,000.000000	6,000.00	6,000.00
Grand Totals:						84,525.38	99,527.00

ATTACHMENT - B

PROJECT SCHEDULE

SCHEDULE

The completion dates for this work will be as follows, from the date of the Notice to Proceed:

<u>Design-Build Services</u>	<u>Substantial Completion</u>	<u>Final Completion</u>
Design	N/A	2 Weeks
Construction	4 Weeks	6 Weeks

ATTACHMENT C

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME:	<u>WA-56 SRWRF Odor Control Chemical Piping</u>	PROJECT NUMBER:	<u>WUD 12-036</u>
NAME OF PRIME BIDDER:	<u>Globaltech, Inc.</u>	ADDRESS:	<u>1075 Broken Sound Parkway NW, Suite 103, Boca Raton, FL 33487</u>
CONTACT PERSON:	<u>Paul Gandy, P.E.</u>	PHONE NO.:	<u>561-997-6433</u>
BID OPENING DATE:	_____	FAX NO.:	<u>561-997-5811</u>
		DEPARTMENT:	_____

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES

Name, Address, Telephone Number of SBE-W/MBE Contractor	(Check one or both Categories)		Dollar Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
Globaltech, Inc. (See above for Address and Number)		✓	\$0.00	\$0.00	\$0.00	\$93,227.00	\$0.00
PRIME CONTRACTOR TO COMPLETE:	TOTAL:		\$0.00	\$0.00	\$0.00	\$93,227.00	\$0.00

BID PRICE: \$99,527.00 Total Value of SBE Participation: \$93,227.00

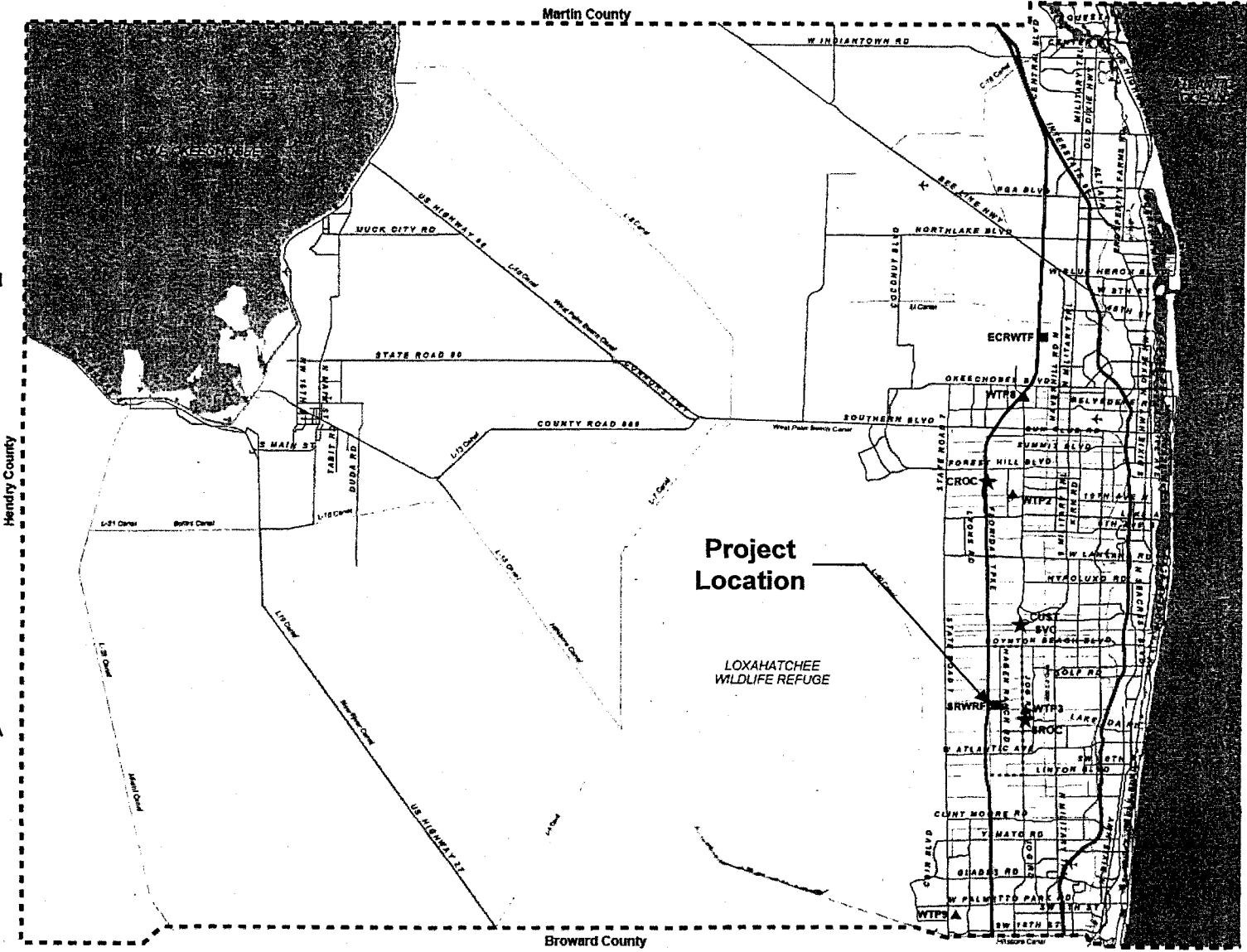
- NOTE:**
1. The amount listed on this form for a Subcontractor must be supported by price or percentage included on Schedule 2 or a proposal from each Subcontractor listed in order to be counted toward goal attainment.
 2. Firms may be certified by Palm Beach County as an SBE and/or an M/WBE. If firms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

Attachment D – Project Location Map



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

- Legend**
- P.B.C.W.U.D. SA
 - - - MANDATORY RECLAIMED SA
 - COUNTY LIMITS
 - ★ Administration
 - Water Reclamation Plant
 - ▲ Water Treatment Plant
 - ⊙ Wetlands



SRWRF Odor Control Chemical Piping WUD # 12-036

EXHIBIT - B

AUTHORIZATION STATUS REPORT December 14, 2011 (CONTINUED)

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
	CONSULTANT SERVICE AUTHORIZATIONS					
CSA-1	Beeline Rechlorination Facility	Approved	\$87,871.00	12/17/2008	09-006	GT 08-20-140
CSA-2	Mangonia Park Elevated Tank Repair/Replacement Phase 1	Approved	\$35,364.00	12/17/2008	09-032	GT 08-20-141
CSA-3	WTP 10 Membrane Improvements	Approved	\$48,716.00	12/17/2008	08-074	GT 08-20-142
CSA-4	South Bay Regional Pump Station	Approved	\$49,664.00	3/17/2009	09-041	GT 09-20-151
CSA-5	Pahokee WWTP MCC Replacement	Approved	\$49,048.00	3/17/2009	09-039	GT 09-20-152
CSA-6	Belle Glade WWTP Grit Removal	Approved	\$32,698.00	3/17/2009	09-040	GT 09-20-153
CSA-7	Lift Station 5229 Evaluation	Approved	\$30,689.00	3/12/2010	10-032	GT 10-20-186
CSA-8	WTP 3 / SROC DIW Blending	Approved	\$48,858.00	2/14/2010	09-059	GT 10-20-184
CSA-8.1	WTP 3 / SROC DIW Blending - Supplement 1	Approved	\$47,070.00	10/05/2010	09-059	GT 10-20-184
CSA-8.2	WTP 3 / SROC DIW Blending - Supplement 2	Approved	\$24,475.00	4/15/2011	09-059	GT 10-20-184
CSA-8.3	WTP 3 / SROC DIW Blending - Supplement 3	Approved	\$19,071.00	10/26/2011	09-059	GT 10-20-184
CSA-9	Pahokee WWTP NaOCl Preliminary Dsgn Report	Approved	\$16,698.00	11/02/2010	11-045	GT 10-20-208
CSA-10	West Canal Street South Belle Glade Water Main	Approved	\$22,000.00	9/28/2010	11-007	GT 10-20-202
CSA-11	WTP 2 Transfer Pumps	Approved	\$112,417.00	7/18/2011	11-107	GT 10-20-212
CSA-12	WTP 8 Sodium Hypochlorite Improvements	Approved	\$44,290.00	12/20/2010	09-005	GT 10-20-225
CSA-13	WTP 8 Elevated Walkway	Approved	\$15,969.00	4/13/2011	11-089	GT 10-20-225
CSA-13.1	WTP 8 Elevated Walkway - Supplement 1	Approved	\$15,969.00	5/20/2011	11-089	GT 10-20-225
CSA-14	WTP 3 Groundwater Rule Improvements	Approved	\$46,210.00	3/10/2011	10-034	GT 11-20-241
CSA-16	South Bay Repump Station Improvements	Pending			12-030	GT 11-20-280
CSA-17	Lake Clark Shores Rechlorination Facility	Pending			12-037	GT 11-20-282
CSA-18	WTP 2 Wellfield Electrical Upgrades	Pending			12-038	GT 11-20-285
	Total CSAs		\$695,139.00			

EXHIBIT - B

AUTHORIZATION STATUS REPORT December 14, 2011 (CONTINUED)

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
	Work Authorizations					
WA-1	WTP 3, 9, & SRWRF Hypochlorite I&C Improv.	Approved	\$198,732.00	12/17/2008	08-059	GT 08-20-143
WA-2	WTP 2 SCADA Tower	Approved	\$76,200.00	3/17/2009	08-071	GT 09-20-148
WA-2.1	WTP 2 SCADA Tower Supplement 1	Approved	\$4,599.00	8/3/2009	08-071	GT 09-20-148
WA-2.2	WTP 2 SCADA Tower Supplement 2	Approved	\$2,373.00	9/21/2009	08-071	GT 09-20-148
WA-3	WTP 2 Hypochlorite Improvements	Approved	\$66,887.00	3/10/2009	09-035	GT 09-20-149
WA-4	South Bay Regional WW Pump Station	Approved	\$550,336.00	8/18/2009	09-041	GT 09-20-168
WA-4.1	South Bay Pump Station - Supplement 1	Approved	\$0.00	9/14/2010	09-041	GT 09-20-168
WA-5	Pahokee WWTP MCC Replacement	Approved	\$192,625.00	5/06/2009	09-039	GT 09-20-155
WA-6	Belle Glade WWTP Grit Removal	Approved	\$235,567.00	9/15/2009	09-040	GT 09-20-171
WA-7	Lake Region Hypochlorite Improvements	Approved	\$137,559.00	7/8/2009	03-169	GT 09-20-167
WA-8	WTP 8 Hypochlorite Improvements	Approved	\$116,443.00	12/16/2009	09-005	GT 09-20-183
WA-9	WTP Wellfield Recharge - Riverbridge			NA	05-072	NA
WA-10	WTP 10 Membrane Improvements	Approved	\$278,654.00	6/16/2009	08-074	GT 09-20-164
WA-11	Southwest Boca Diversion Pump Stations	Approved	\$164,056.00	8/19/2009	04-218	GT 09-20-172
WA-11.1	SW Boca Diversion PS - Supplement 1	Approved	\$0.00	9/14/2010	04-218	GT 09-20-172
WA-12	WTP 2 Backwash Pump Station	Approved	\$190,000.00	4/28/2009	07-134	GT 09-20-156
WA-12.1	WTP 2 Backwash Pump Station - Supplement 1	Approved	\$9,338.00		07-134	GT 09-20-156
WA-12.2	WTP 2 Backwash Pump Station - Supplement 2	Approved	\$21,339.00	2/17/2010	07-134	GT 09-20-156
WA-12.3	WTP 2 Backwash Pump Station - Supplement 3	Approved	\$63,093.00	2/25/2010	07-134	GT 09-20-156
WA-13	Beeline Rechloramination Facility - Phase 1	Approved	\$194,500.00	2/18/2009	09-006	GT 09-20-147
WA-14	Mangonia Park Elevated Tank	Approved	\$427,636.00	4/7/2009	09-032	GT 09-20-157
WA-15	Hillsboro Wells Level Transmitter Wiring	Approved	\$36,751.00	6/16/2009	09-064	GT 09-20-165
WA-16	Beeline CDC Line Stop at Innovation Drive	Approved	\$13,379.20	4/1/2009	08-083	GT 09-20-154
WA-16.1	Electrical Service for KOB Lift Station	Approved	\$12,182.00	5/20/2009	08-083	GT 09-20-158
WA-17	WTP 3 - Ammonia Piping Modifications	Approved	\$10,207.00	6/16/2009	09-063	GT 09-20-163
WA-18	WTP 10 Train B Membrane Replacement	Approved	\$15,615.00	6/16/2009	09-062	GT 09-20-166
WA-19	WTP 10 Train A Membrane Replacement	Approved	\$14,023.00	9/24/2009	09-077	GT 09-20-174
WA-20	WTP 8 Ferric Chloride System	Approved	\$352,365.00	11/17/2009	07-114	GT 09-20-175
WA-20.1	WTP 8 Ferric Chloride System - Supplement 1	Approved	\$0.00	9/14/2010	07-114	GT 09-20-175
WA-21	Lift Station 5229 Improvements	Pending				
WA-22	Belle Glade Hypochlorite Improvements	Pending				
WA-23	Pahokee Hypochlorite Improvements	Approved	\$183,302.00	1/26/2011	11-045	GT 11-20-218
WA-24	Belle Glade DIW MIT	Approved	\$47,637.00	3/25/2010	10-001	GT 10-20-188
WA-25	WTP 3 Ground Water Rule Improvements	Approved	\$298,000.00	9/13/2011	10-034	GT 10-20-133
WA-26	WTP 9 Ground Water Rule Improvements	Approved	\$156,101.00	1/12/2011	10-036	GT 10-20-226
WA-27	WTP 8 Ground Water Rule Improvements	Approved	\$146,100.00	2/02/2011	10-035	GT 10-20-231
WA-28	WTP 11 Ground Water Rule Improvements			NA	NA	NA
WA-29	Belle Glade Deep Injection Well			NA	NA	NA
WA-30	WTP 3 Acid Piping Replacement	Approved	\$59,432.00	5/3/2010	10-043	GT 10-20-193
WA-31	WTP 2 Ground Water Rule Improvements	Approved	\$89,389.00	4/22/2010	10-033	GT 10-20-190
WA-32	WTP 3 Degassifier Permeate Inlet Repair	Approved	\$25,000.00	3/29/2010	10-044	GT 10-20-189
WA-33	WTP 8 Filters 2 & 3 Media Replacement	Approved	\$180,800.00	7/28/2010	10-066	GT 10-20-196
WA-33.1	WTP 8 Filters 1 Media Replacement	Approved	\$88,328.00	2/01/2011	10-066	GT 10-20-196
WA-34	WTP 2 Fuel Tank Replacement	Approved	\$99,989.00	8/05/2010	10-053	GT 10-20-199
WA-34.1	WTP 2 Fuel Tank Replacement - Supplement 1	Approved	\$18,768.00	12/29/2010	10-053	GT 10-20-199
WA-35	WTP 3 Valve Replacement & Degassifier Repair	Approved	\$43,858.00	8/25/2010	10-074	GT 10-20-201
WA-36	Distribution System WQ Monitoring Construction	Approved	\$149,995.00	10/06/2010	10-072	GT 10-20-213
WA-37	Belle Glade WWTP Digester Stairs	Approved	\$60,982.00	11/22/2010	11-048	GT 10-20-220
WA-38	WTP 3 Diesel Fuel Tank	Approved	\$249,823.00	2/02/2011	09-004	GT 10-20-222
WA-39	Lake Region WTP Degas. Packing Replacement	Approved	\$114,585.00	1/26/2011	11-058	GT 10-20-227
WA-40	Lake Region Well No. 4 - Motor Replacement	Approved	\$24,850.00	1/24/2011	11-062	GT 10-20-230

EXHIBIT - B

AUTHORIZATION STATUS REPORT December 14, 2011 (CONTINUED)

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
WA-40.1	Lake Region Well No. 4 - Supplement 1	Approved	\$64,467.00	5/12/2011	11-062	GT 10-20-230
WA-41	SRWC DIW Blending Modifications	Pending			09-059	GT 10-20-224
WA-42	SRWRF Digester Piping	Approved	\$145,818.00	2/16/2011	11-063	GT 10-20-227
WA-43	Belle Glade WWTP Transfer Line Valve Install.	Approved	\$26,673.00	3/25/2011	11-083	GT 11-20-217
WA-44	Belle Glade WWTP Control Bldg Gutter Replace.	Pending			11-084	
WA-45	WTP 8 Elevated Walkway	Approved	\$118,548.00	4/20/2011	11-089	GT 11-20-215
WA-45.1	WTP 8 Elevated Walkway - Supplement 1	Approved	\$13,850.00	10/26/2011	11-089	GT 11-20-215
WA-46	Lake Region Well No. 3 - Pump Modification	Approved	\$98,000.00	5/12/2011	11-098	GT 11-20-253
WA-46.2	Lake Region Well No. 4 - Additional Rental	Approved	\$16,075.00	10/11/2011	11-098	GT 11-20-253
WA-47	SRPF Membrane Concentrate Bypass	Approved	\$177,229.00	6/8/2011	11-108	GT 11-20-240
WA-48	LR WTP Well Pump Conversions	Approved	\$458,409.00	6/21/2011	11-112	GT 11-20-262
WA-49	LR WTP Floridan Aquifer Production Well 8	Approved	\$1,459,740.00	6/21/2011	11-113	GT 11-20-263
WA-50	LR WTP RO Skid Energy Recovery System Imp.	Approved	\$1,799,365.00	6/21/2011	11-114	GT 11-20-264
WA-51	SRWRF - Grit Slurry Piping Improvements	Approved	\$97,713.00	8/22/2011	11-135	GT 11-20-269
WA-52	SRWRF - Headworks Caustic Feed Piping	Approved	\$67,410.00	8/22/2011	11-138	GT 11-20-268
WA-53	SRWRF - Waste Activated Sludge Imp.	Approved	\$96,030.00	9/12/2011	11-140	GT 11-20-267
WA-54	Lake Region WTP Static Mixer Replacement	Approved	\$29,337.00	10/11/2011	11-150	GT 11-20-257
WA-55	SRWRF Effluent Pump Replacement	Pending			11-105	GT 11-20-244
WA-56	SRWRF Odor Control Chemical Piping	Pending	\$99,527.00		12-036	GT 11-20-283
	Total WAs		\$10,189,589.20			
	Total CSAs + WAs		\$10,884,728.20			

EXHIBIT - C

AUTHORIZATION STATUS REPORT OPTIMIZATION AND IMPROVEMENTS DESIGN-BUILD CONTRACT

(CONTINUED)

SUMMARY AND STATUS OF
SBE / MINORITY BUSINESS TRACKING SYSTEM
WA-56 SRWRF Odor Control Chemical Piping

	Total
Current Proposal	
Value of Consultant Service Authorization	\$0.00
Value of Work Authorization	\$99,527.00
Value of CSA and WA	\$99,527.00
Value of SBE Minority Letter of Intent	\$93,227.00
Actual Percentages	93.67%
Signed / Approved Authorizations	
Total Value of Approved Consultant Service Authorization	\$695,139.00 ✓
Total Value of Approved Work Authorization	\$10,090,062.20
Total Value of CSAs and WAs	\$10,785,201.20
Total Value of SBE Signed Subcontracts	\$8,074,468.20
Actual Percentages	74.86%
Signed Authorizations Plus Current Proposal	
Total Value of Approved CSAs Plus Current CSA Proposal	\$695,139.00 ✓
Total Value of Approved WAs Plus Current WA Proposal	\$10,189,589.20
Total Value of Approved and Proposed CSAs and WAs	\$10,884,728.20
Total Value of SBE Subcontracts and Letters of Intent	\$8,167,695.20
Actual Percentages	75.03% ✓
GOAL	75%



**Water Utilities Department
Engineering**

P. O. Box 16097

West Palm Beach, Fl 33416-6097

(561) 493-6000

Fax: (561) 493-6085

www.pbcwater.com

**Palm Beach County
Board of County
Commissioners**

Shelley Vana, Chair

Steven L. Abrams, Vice Chairman

Karen T. Marcus

Paulette Burdick

Burt Aaronson

Jess R. Santamaria

Priscilla A. Taylor

County Administrator

Robert Weisman



*"An Equal Opportunity
Affirmative Action Employer"*

INTER – OFFICE COMMUNICATION

DATE: December 21, 2011
TO: April Smith
Contract Development and Control
FROM: Becky Fernandez-Salinas *Becky*
Water Utilities Department
RE: Work Authorizations

Attached is an original of to Work Authorization #56 for SRWRF Odor Control Chemical Piping to the Continuing Construction Contract for Optimization & Improvements Design-Build Services with Globaltech, Inc. (R2008-2323) for Plan Review Engineering Services, to be presented as a receive and file.

Should you have any questions, I may be reached at 493-6086.

attachments

cc: file
Maurice Tobon, WUD



INTEROFFICE COMMUNICATION
PALM BEACH COUNTY

BUDGET AVAILABILITY STATEMENT
CHANGE ORDERS AND CONSULTANT SERVICES AUTHORIZATION

DATE: December 16, 2011

TO: Bevin A. Beaudet, P.E., Director
Water Utilities Department

FROM: Guy Eggertsson, Fiscal Manager I
Finance and Administration
Water Utilities Department

LJA Guy Eggertsson

RE: Srwrf Odor Control Chemical Piping
Globaltech, Inc.
WUD Project No. 12-036 Work Authorization No. 56

FISCAL IMPACT ANALYSIS:

Five Year Summary of Fiscal Impact:

	2012	2013	2014	2015	2016
Capital Expenditures	\$99,527.00				
Operating Costs					
Days	0				

Is Item included in current budget? Yes No

Budget Account Number:

Fund	Department	Unit	Object	Allocation
4011	721	W010	6545	100.00 %

Recommended Sources of Funds/Summary of Fiscal Impact:

One-time capital expenditure to be funded from user fees and balances brought forward



**Water Utilities Department
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County Administrator

Robert Weisman



*"An Equal Opportunity
Affirmative Action Employer"*

December 21, 2011

Mr. Bernard P. Gandy, P.E. President
Globaltech, Inc.
1075 Broken Sound Pkwy NW, Suite 103
Boca Raton, Florida 33487

RE: Palm Beach County
Annual Agreement Resolution No: (R2008-2323)
Contract for Optimization & Improvements Design - Build
SRWRF Odor Control Chemical Piping
Work Authorization #56
Project No.: WUD 12-036

Dear Mr. Gandy:

Attached for your use is one (1) fully executed original of Work Authorization # 56 to the Annual Agreement in the amount of \$99,527.00 approved by Palm Beach County Water Utilities Department on December 16, 2011.

Please use the attached pay request when billing.

If you have any questions or require additional information, please contact or myself at (561) 493-6003.

Sincerely,

Maurice Tobon, P.E.
Engineering Director
Palm Beach County Water Utilities Department

c: Guy Eggertsson, WUD F/A
Maria Vieira, WUD Engineering
Jan Schooley, PBC Finance
David Young, PBC Eng., Special Projects Manager
Diana Rivera, WUD Engineering
Vince Riccobono, WUD Engineering
File

PALM BEACH COUNTY, FLORIDA, BOARD OF COUNTY COMMISSIONERS
 WATER UTILITIES DEPARTMENT
 P.O. BOX 16097
 WEST PALM BEACH, FL 33416
 ATTENTION: **Maurice Tobon, P.E.**

AGREEMENT FOR: **Contract for Optimization & Improvements Design/Build
 SRWRF Odor Control Chemical Piping
 Work Authorization No. 56**

AGREEMENT DATE: December 16, 2008

WUD PROJECT NUMBER WUD 12-036 WUD PROJECT NUMBER _____ APPLICATION NO. _____
 AMOUNT _____ AMOUNT _____ PERIOD FROM: _____
 SOURCE 4011-721-W010-6545 SOURCE _____ TO: _____
 CONSULTANT PROJECT NO.: _____

Agreement Changes Summary:

Application is made for payment, as shown below, in connection with the agreement.
 The present status of the account for this agreement is as follows.

Supplemental Agreement	
1.	\$ _____
2.	\$ _____
3.	\$ _____
TOTAL	\$ _____

ORIGINAL AGREEMENT SUM	\$ 99,527.00
NET CHANGE BY SUPPLEMENTAL/ADD'L SERVICES REIMB.	\$ _____
AGREEMENT SUM TO DATE	\$ 99,527.00
LESS FINAL QUANTITY ADJUSTMENT.....	\$ _____
TOTAL COMPLETED TO DATE	\$ _____
LESS RETAINAGE. %	\$ _____
LESS PREVIOUS APPLICATIONS.....	\$ _____
___% RETAINAGE REIMBURSEMENT.....	\$ _____
CURRENT PAYMENT DUE	\$ _____

The undersigned Contractor/Consultant certifies that to the best of his knowledge, information and belief the work covered by this Application for Payment has been completed, and that current payment shown herein is now due.

CONSULTANT:

FIRM: Globaltech, Inc.

ADDRESS: 1075 Broken Sound Pkwy NW, Suite 103 Boca Raton, Florida 33487

BY: _____ DATE: _____
 FIRM REPRESENTATIVE

APPROVED:

BY: _____ DATE: _____
 PALM BEACH COUNTY WATER UTILITIES REPRESENTATIVE