

**PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY**

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<b>Meeting Date:</b>	February 1, 2011	<b>Consent [X]</b>	<b>Regular [ ]</b>
		<b>Public Hearing [ ]</b>	

**Submitted By:** Water Utilities Department  
**Submitted For:** Water Utilities Department

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**I. EXECUTIVE BRIEF**

**Motion and Title:** Staff recommends motion to approve: Work Authorization No. 38 to the Optimization and Improvements Design/Build Services with Globaltech, Inc. (R2008-2323) for a diesel fuel tank at Water Treatment Plant No. 3 in the amount of \$249,823.


**Summary:** On December 16, 2008, the Board of County Commissioners approved the Water Utilities Department Optimization and Improvements Design/Build Services Contract with Globaltech, Inc. for treatment plant and regional pump station projects. This Work Authorization is for the purchase and installation of an underground 30,000 gallon diesel fuel tank for Water Treatment Plant No. 3. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. The contract with Globaltech, Inc. provides for SBE participation of 75.00% overall. This authorization includes 100.00% overall participation. The cumulative SBE participation, including this work authorization, is 76.37% overall. Globaltech, Inc. is a local Palm Beach County Company (WUD Project No. 09-004) District 5 (JM)

**Background and Justification:** On December 16, 2008, the Board approved the Water Utilities Department Optimization and Improvements Design/Build Services with Globaltech, Inc. (R2008-2323). Work Authorization No. 38 is for the purchase and installation of a 30,000 gallon underground diesel fuel tank for Water Treatment Plant No. 3. The new underground tank will pump diesel fuel to the existing above ground tanks. Power outages that occur during hurricanes and other emergencies require the Plant to operate the water treatment system on emergency generators. The new diesel tank would provide a higher level of emergency preparedness by increasing available fuel supply from 3 days to 7 days. Water Treatment Plant No. 3 is centrally located between Water Treatment Plants 2 and 9 which allows the Plant the ability to provide water to either system in case of an emergency.

**Attachments:**

1. Location Map
2. Two (2) Original Work Authorization No. 38

Recommended By:  1/5/11  
 Department Director Date

Approved By:  1/16/11  
 Assistant County Administrator Date

**II. FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

Fiscal Years	2011	2012	2013	2014	2015
Capital Expenditures	<u>\$249,823.00</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>
<b>NET FISCAL IMPACT</b>	<b><u>\$249,823.00</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>	<b><u>0</u></b>

**Budget Account No.:** Fund 4011 Agency 721 Org. W006 Object 6541

Is Item Included in Current Budget? Yes X No     

Reporting Category N/A

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

One time capital expenditure from the user fees and balance brought forward.

**C. Department Fiscal Review:** By Events

**III. REVIEW COMMENTS**

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

<p><u>[Signature]</u> 1/7/2011 OFMB 11/6/11</p>	<p><u>[Signature]</u> 1/12/11 Contracts Development and Control E. Jones 1/11/11</p>
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**B. Legal Sufficiency:**

[Signature] 1/13/11  
Assistant County Attorney

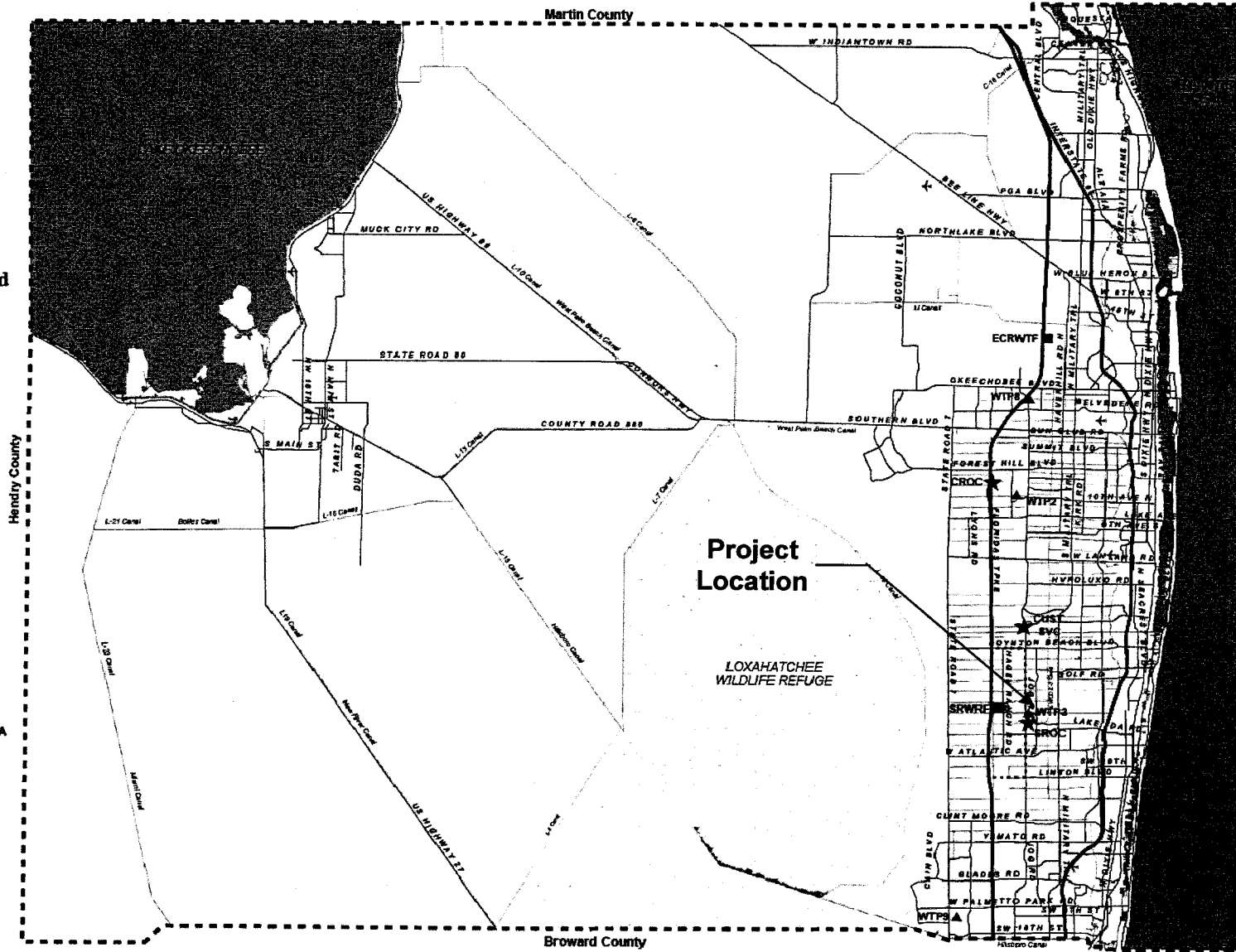
**C. Other Department Review:**

\_\_\_\_\_  
Department Director

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



**WTP 3 Diesel Fuel Tank WUD # 09-004**

**WORK AUTHORIZATION NO. 38**

**Project No. WUD 09-004**

**Budget Line Item No. 4011-721-W0003-6541**

**Project Title: WTP No. 3 Diesel Fuel Tank Installation**

**District No.: 5**

**THIS AUTHORIZATION No. 38** 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 100.00% overall participation. The cumulative SBE participation, including this authorization is 76.37% 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 Work Authorization provides design build services to install a 30,000 gallon below ground diesel fuel storage tank at Water Treatment Plant No. 3. Work will consist of installing a new 30,000 gallon double walled fiberglass tank, piping, connections to existing above ground tanks, instrumentation and remote sensors. The project will also provide permitting, coordination, and startup services.**

**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 \$249,823.00**

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, the Board of County Commissioners of Palm Beach County, Florida, has made and executed this Contract on behalf of the said County and caused the seal of the said County to be affixed hereto, and the Design-Build Entity has hereunto set his hand and seal the day and year written. The Design-Build Entity represents that it is authorized to execute this contract on behalf of itself and its Surety.

ATTEST:

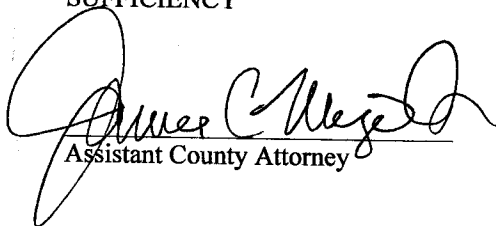
SHARON R. BOCK  
CLERK AND COMPTROLLER

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

By: \_\_\_\_\_  
Karen Marcus, Chair

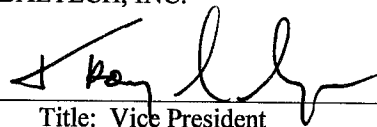
APPROVED AS TO FORM AND LEGAL  
SUFFICIENCY


APPROVED AS TO TERMS AND  
CONDITIONS

  
Assistant County Attorney

  
Bevin A. Beaudet, Director  
Water Utilities Department

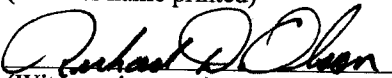
GLOBALTECH, INC.

By:   
Title: Vice President  
Florida  
(Insert state of corporation)

  
(Witness signature)

David Schuman  
(Witness name printed)

December 22, 2010  
(Date of execution)

  
(Witness signature)

1075 Broken Sound Pkwy NW, Suite 103  
(Design-Build Entity's Official Address)

Richard D. Olson  
(Witness name printed)

Boca Raton, FL 33487  
(Design-Build Entity's City, State, Zip Code)

(Corporate Seal)

## Description of Services

### Task 1 – Administrative and Design Services

1. Prepare detailed construction schedule to include as a minimum; site mobilization, detailed construction activities, scheduled shut downs and durations, equipment/material delivery times, testing, and startup and commissioning.
2. Prepare specifications for the new tank, piping, pumps and Vender-Root TLS 450 Inventory/Leak detection system. Submit to County staff for review. Administer and track submittal process.
3. Schedule meetings, inspections, and testing with County staff.
4. Prepare engineered drawing, submit to regulatory agencies and obtain required permits.

### Task 2 – Construction Services

1. Establish staging areas with County staff and plant superintendent at site; mobilize to facilities. Mobilize to site, barricade work area, lockout/tag out electrical source to existing fuel system.
2. Install temporary dewatering system.
3. Excavate and install one 30,000 gallon Modern Welding double-wall underground storage tank complete with dead-men anchors and tie-down straps.
4. Backfill and compact the excavation. Ballast the tank. Remove the dewatering system.
5. Furnish and install tank trim including a tank sump with two (2)  $\frac{3}{4}$  HP submersible fuel pumps, double wall fill/spill containment manhole with an overflow prevention valve, risers, caps and adapters for the new inventory probe, interstitial and sump sensors.
6. Excavate a pipe trench along the road, saw-cut the asphalt and trench across the road to each of the existing above ground tanks.
7. Furnish and install 2" diameter double wall fiberglass fuel lines from the new underground tank to each of the existing above ground tanks. Each tank will be supplied by a dedicated pump and pipe system.
8. Furnish and install a new subpanel for the underground tank equipment in the generator room.
9. Furnish and install a new Veeder-Root TLS 450 inventory/leak detection system for the new tank in the generator room.
10. Furnish and install new level sensors in each of the existing above ground tanks to control the automatic filling process.
11. Backfill and compact all excavations to subgrade.
12. Set manholes at finish grade. Place and finish 50' x 14' x 1' steel reinforced concrete tank slab.
13. Repair roads, re-sod, and restore all disturbed areas to pre-construction condition.

### Task 3 – Commissioning Services

1. Pump out ballast from the new tank. Introduce fuel to the new system. Flush new pipe lines.
2. Program the new Veeder-Root probes and sensors.
3. Startup and check the new automatic tank filling process for proper operation.
4. Perform hydrostatic tank and line tightness testing with Final Inspections (after test runs).
5. Conduct Owner / Operator training as needed.
6. Prepare record drawings, operations manuals, and warranties for all equipment following completion.

### ASSUMPTIONS

1. County will make available all existing record drawings, submittals, equipment cut sheets, and programming/SCADA interface information as may be required to coordinate and complete this scope of services.
2. County and County's Consultant will review all submittals and provide comments within one calendar week and notify Globaltech of status.
3. Liquidated Damages may be assessed at a rate of \$500 per day up to Substantial Completion and \$250 per day from Substantial Completion until Final Completion.
4. No allowance has been included in this Work Authorization.
5. Any new diesel fuel will be provided by Palm Beach County.
6. A third tank bung will be provided at no additional cost to accommodate a future third dedicated submersible pump. At the PBC-WUD's request, a mounting ring, sump and manhole will be added above the bung will be added (at an additional expense). As part of the additional work, double walled piping and electrical conduit will be extended to the edge of the slab for future expansion to the SROC Administrative Building emergency generator. This work will need to be authorized from the project allowance prior to the approval of the tank submittal package.

### COMPENSATION

Compensation for Work Authorization No. 38 will not exceed the Lump Sum Amount (inclusive of allowances) of \$249,823. Attachment A provides the cost breakdown for the project.

### 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.

<b>ATTACHMENT – A</b>	<b>Budget Summary</b>
<b>ATTACHMENT – B</b>	<b>Project Schedule</b>
<b>ATTACHMENT – C</b>	<b>SBE Schedules 1&amp;2</b>
<b>ATTACHMENT – D</b>	<b>Location Map</b>

**ATTACHMENT - A**  
 Lake Region WTP Degasifier Packing Replacement  
 WA 38 - WTP 3 Diesel Fuel Tank  
**Budget Summary**

CSI Division	Task Description	Labor Classification and Hourly Rate						Total Labor	Materials	*Sub-Contractor Services	Sub-Contractor
		PRO8	PRO6	PRO6	NEO4	NEO2	Office				
		\$63.00	\$45.00	\$36.75	\$25.20	\$18.90	\$21.00				
1a	Temporary Facilities										
	Subtotal Div 1a	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
1b	General Conditions										
	Construction PM	0	60	24			24	\$4,086.00	\$265.00	\$0.00	
	Site Visits/Reveivs	0	24	24			6	\$2,088.00	\$31.43	\$0.00	
	Scheduling		4				2	\$222.00	\$0.00	\$0.00	
	Subtotal Div 1b	0	88	48	0	0	32	\$6,396.00	\$296.43	\$0.00	
2	Sitework/Staging										
	Subtotal Div 2	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
5	Miscellaneous Metals/Supp/Fstnrs										
	Subtotal Div 5	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
11	Equipment										
	Fuel Tank							\$0.00	\$0.00	\$191,400.00	Glasgow
	Subtotal Div 11	0	0	0	0	0	0	\$0.00	\$0.00	\$191,400.00	
13	I&C										
	Subtotal Div 13	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
15	Mechanical										
	Subtotal Div 15	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
16	Electrical										
	Subtotal Div 16	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
	<b>SUBTOTALS:</b>							\$6,396.00	\$296.43	\$191,400.00	
	Labor @ Markup (1.36x1.084x1.15)							\$10,843.62			
	Materials @ Markup (1.15)								\$340.89		
	Subcontract Services @ Markup (1.1)									\$210,540.00	
	Construction Subtotal									\$221,724.51	
	PBC WUD Allowance									\$23,200.00	
	Construction Subtotal									\$244,924.51	
	Construction Bonding									\$4,898.49	
	<b>PROJECT TOTAL:</b>									\$249,823.00	

## ATTACHMENT - B

### PROJECT SCHEDULE

#### SCHEDULE

The completion dates for this work will be as follows:

Services	Substantial Completion <sup>1</sup>	Final Completion <sup>1</sup>
Prepare Submittal Package		30 days from NTP
Permitting		30 days from submission of application
Procurement		30 days from approval of submittal package
Construction	140 days	160 days

- (1) Dates for construction completion are from Notice to Proceed.  
(2) Construction start is dependent upon receipt of required permits

**ATTACHMENT C**

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME: WA#38 - WTP No. 3 Diesel Fuel Tank Installation PROJECT NUMBER: WUD 09-004

NAME OF PRIME BIDDER: Globaltech, Inc. ADDRESS: 1075 Broken Sound Parkway NW, Suite 103, Boca Raton, FL 33487

CONTACT PERSON: Paul Gandy, P.E. PHONE NO. 561-997-6433 FAX NO. 561-997-5811

BID OPENING DATE: \_\_\_\_\_ 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	\$58,423.00	\$0.00
Glasgow Equipment Service, Inc. 1750 Hill Ave. West Palm Beach, FL 33419		✓	\$0.00	\$0.00	\$0.00	\$191,400.00	\$0.00
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
PRIME CONTRACTOR TO COMPLETE:	TOTAL:		\$0.00	\$0.00	\$0.00	\$249,823.00	\$0.00

BID PRICE: \$249,823.00 Total Value of SBE Participation: \$249,823.00

- 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 C**

**SCHEDULE 2**

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

PROJECT NO. 09-004 PROJECT NAME: WTP 3 – Diesel Tank Installation

TO: Glasgow Equipment Services, 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: July 17, 2009

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
11	Installation of 30,000 below ground diesel fuel tank, testing and startup services	1	\$191,400	\$191,400

at the following price  
\$ 191,400 (One hundred ninety one thousand four 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: \$ 0

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

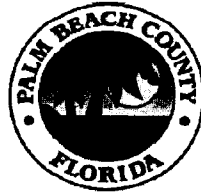
Glasgow Equipment Service, Inc.  
(Print Name of SBE-M/WBE Subcontractor)

By: [Signature]  
(Signature)

Louis F. D'Antonio, VP  
(Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: December 21, 2010

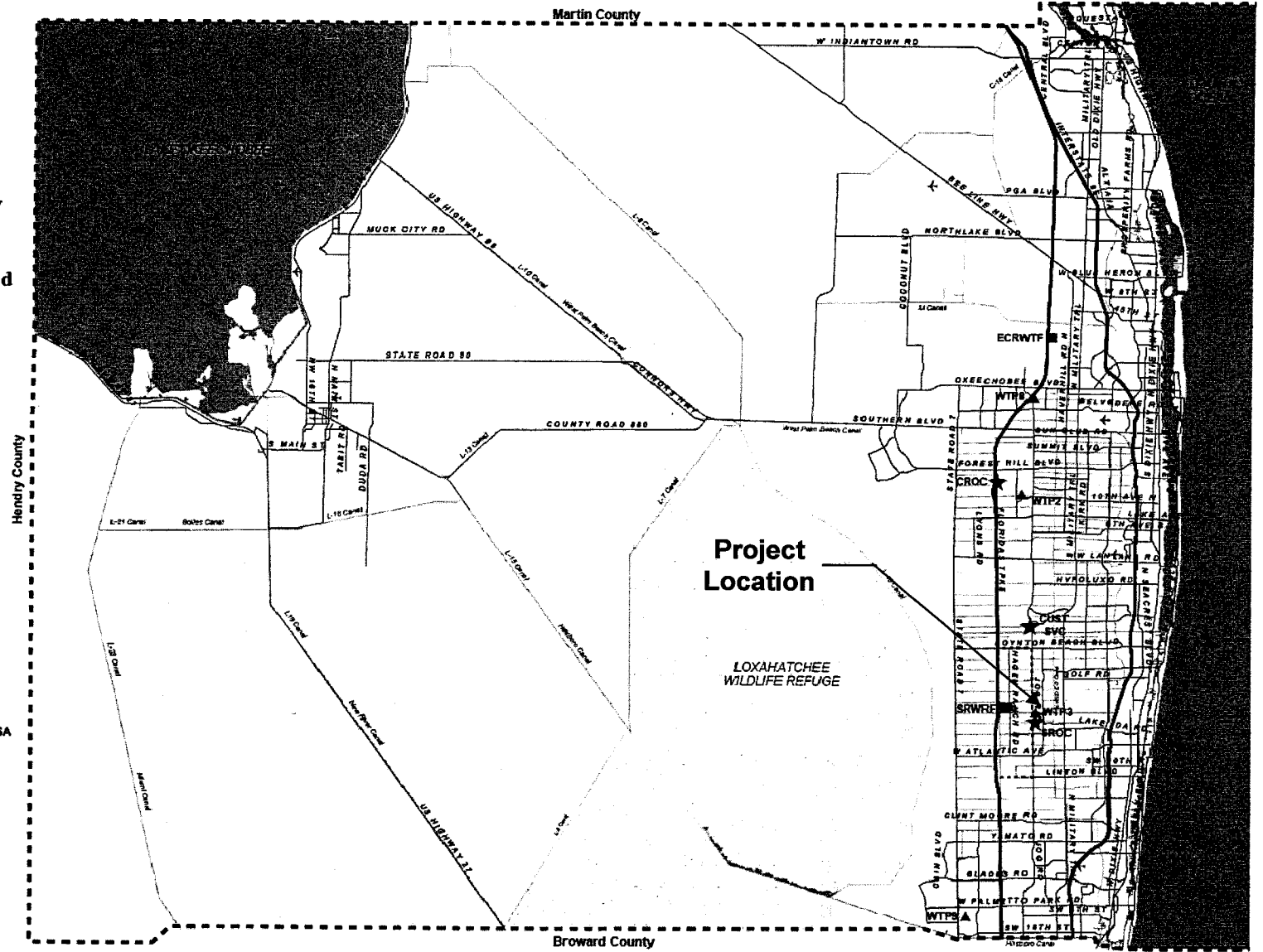
Attachment D – Project Location Map



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



WTP 3 Diesel Fuel Tank WUD # 09-004

## EXHIBIT - B

### AUTHORIZATION STATUS REPORT December 22, 2010 (CONTINUED)

#### SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
	<b>CONSULTANT SERVICE AUTHORIZATIONS</b>					
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-9	Pahokee WWTP NaOCl Preliminary Degn 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 Contact Basin Transfer Pump Station	Pending				
CSA-12	WTP 8 Sodium Hypochlorite Improvements	Pending			09-005	GT 10-20-225
	Total CSAs		\$448,676.00			

## EXHIBIT - B

### AUTHORIZATION STATUS REPORT December 22, 2010 (CONTINUED)

#### SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	Globaltech Project No.
	<b>Work Authorizations</b>					
WA-1	WTP 3, 9, & SRWRF Hypochlorite I&C Improvements	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	Pending			05-072	
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	2/17/10	07-134	GT 09-20-156
WA-12.3	WTP 2 Backwash Pump Station - Supplement 3	Approved	\$63,093.00	2/25/10	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	Pending			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	Pending				
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	Pending				
WA-26	WTP 9 Ground Water Rule Improvements	Pending			10-036	
WA-27	WTP 8 Ground Water Rule Improvements	Pending				
WA-28	WTP 11 Ground Water Rule Improvement	Pending				
WA-29	Belle Glade Deep Injection Well	Pending		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	Pending				
WA-34	WTP 2 Fuel Tank Replacement	Approved	\$99,989.00	8/05/10	10-053	GT 10-20-199
WA-34.1	WTP 2 Fuel Tank Replacement - Supplement 1	Pending			10-053	GT 10-20-199
WA-35	WTP 3 Valve Replacement & Degassifier Repair	Approved	\$43,858.00	8/25/10	10-074	GT 10-20-201
WA-36	Distribution System WQ Monitoring Construction	Approved	\$149,995.00	10/06/10	10-072	GT 10-20-213
WA-37	Belle Glade WWTP Digester Stairs	Approved	\$60,982.00	11/22/10	11-048	GT 10-20-220
WA-38	WTP 3 Diesel Fuel Tank	Pending	\$249,823.00		09-004	GT 10-20-222
WA-39	Lake Region WTP Degas. Packing Replacement	Pending			11-058	GT 10-20-227
	Total WAs		\$4,391,364.20			
	Total CSAs + WAs		\$4,840,040.20			



Date: December 22, 2010

## EXHIBIT - C

### AUTHORIZATION STATUS REPORT OPTIMIZATION AND IMPROVEMENTS DESIGN-BUILD CONTRACT

(CONTINUED)

SUMMARY AND STATUS OF  
SBE / MINORITY BUSINESS TRACKING SYSTEM  
WA-38 WTP 3 Diesel Fuel Tank

	Total
<b>Current Proposal</b>	
Value of Consultant Service Authorization	\$0.00
Value of Work Authorization	\$249,823.00
Value of CSA and WA	\$249,823.00
Value of SBE Minority Letter of Intent	\$249,823.00
Actual Percentages	100.00%
<b>Signed / Approved Authorizations</b>	
Total Value of Approved Consultant Service Authorization	\$448,676.00
Total Value of Approved Work Authorization	\$4,141,541.20
Total Value of CSAs and WAs	\$4,590,217.20
Total Value of SBE Signed Subcontracts	\$3,446,581.20
Actual Percentages	75.08%
<b>Signed Authorizations Plus Current Proposal</b>	
Total Value of Approved CSAs Plus Current CSA Proposal	\$448,676.00
Total Value of Approved WAs Plus Current WA Proposal	\$4,391,364.20
Total Value of Approved and Proposed CSAs and WAs	\$4,840,040.20
Total Value of SBE Subcontracts and Letters of Intent	\$3,696,404.20
Actual Percentages	76.37%
<b>GOAL</b>	<b>75%</b>

**EXHIBIT D**

**QUOTATION & CONTRACT**  
For Installation or Service

DATE: December 21, 2010

PAGE 1 OF 2

**GLASGOW EQUIPMENT SERVICE, INC.**  
P.O. BOX 10087  
RIVIERA BEACH, FLORIDA 33419-0087  
PHONE (561) 842-7236 \* FAX (561) 842-7402

GLOBALTECH  
1075 BROKEN SOUND PARKWAY SUITE #103  
BOCA RATON, FL 33487  
ATTN: RICK OLSON

RE: PBC WTP 3: 30,000 GALLON UNDERGROUND  
FUEL STORAGE ADDITION

THIS IS A PROPOSAL FOR A TURNKEY INSTALLATION FOR A 30,000 GALLON DOUBLE WALL UNDERGROUND FUEL STORAGE TANK WITH PIPING AND CONTROLS TO AUTOMATICALLY REFILL (2) EXISTING ABOVEGROUND STORAGE TANKS:

- ✓ PREPARE ENGINEERED DRAWINGS; SUBMIT TO REGULATORY AGENCIES FOR REVIEW; OBTAIN REQUIRED PERMITS.

**UNDERGROUND TANK INSTALLATION**

- ✓ INSTALL A TEMPORARY DEWATERING SYSTEM.
- ✓ EXCAVATE AND INSTALL (1) 30,000 GALLON MODERN WELDING DOUBLE-WALL UNDERGROUND STORAGE TANK COMPLETE WITH DEADMEN ANCHORS AND HOLD DOWN STRAPS.
- ✓ BACKFILL AND COMPACT THE EXCAVATION; BALLAST THE TANK; DEINSTALL THE DEWATERING SYSTEM.
- ✓ FURNISH AND INSTALL ALL TANK TRIM INCLUDING:
  - A TANK SUMP WITH (2) ¾ HP SUBMERSIBLE FUEL PUMPS.
  - DOUBLE WALL FILL/SPILL CONTAINMENT MANHOLE WITH AN OVERFILL PREVENTION VALVE.
  - 3" DOUBLE WALL FIBERGLASS VENT PIPING TO A FREE STANDING 3" GALVANIZED VENT RISER.
  - PIPE RISERS, CAPS AND ADAPTERS FOR THE NEW INVENTORY PROBE, INTERSTITIAL AND SUMP SENSORS.

**UNDERGROUND PIPE INSTALLATION**

- ✓ EXCAVATE A PIPE TRENCH ALONG THE ROAD; SAWCUT THE ASPHALT AND TRENCH ACROSS THE ROAD TO EACH OF THE EXISTING ABOVEGROUND TANKS.
- ✓ FURNISH AND INSTALL 2" DOUBLE WALL FIBERGLASS FUEL LINES FROM THE NEW UNDERGROUND TANK TO EACH OF THE EXISTING ABOVEGROUND TANKS; (1) DEDICATED PUMP AND SUPPLY LINE FOR EACH ABOVEGROUND TANK.

**ELECTRICAL INSTALLATION**

- ✓ FURNISH AND INSTALL A NEW SUBPANEL FOR THE UNDERGROUND TANK EQUIPMENT IN THE GENERATOR ROOM.
- ✓ FURNISH AND INSTALL A NEW VEEDER-ROOT TLS 450 INVENTORY/LEAK DETECTION SYSTEM FOR THE NEW TANK IN THE GENERATOR ROOM.
- ✓ FURNISH AND INSTALL NEW LEVEL SENSORS IN EACH OF THE EXISTING ABOVEGROUND TANKS TO CONTROL THE AUTOMATIC FILLING PROCESS.
- ✓ FURNISH AND INSTALL ALL HIGH VOLTAGE AND LOW VOLTAGE CONDUIT AND WIRING FROM THE SUBPANEL TO THE VEEDER-ROOT; TO THE UNDERGROUND TANK EQUIPMENT; TO THE ABOVEGROUND TANK FILL-CONTROL SENSORS.

**SITE RESTORATION**

- ✓ CONDUCT ALL UNDERGROUND TANK AND PIPING AND ELECTRICAL TESTS WITH INSPECTIONS.
- ✓ BACKFILL AND COMPACT ALL EXCAVATIONS TO SUBGRADE.
- ✓ SET MANHOLES AT FINISH GRADE; PLACE AND FINISH A 50' X 14' X 1' STEEL REINFORCED CONCRETE TANK SLAB.
- ✓ REPAIR THE ROAD; RESOD AND RESTORE ALL DISTURBED AREAS TO PRE CONSTRUCTION CONDITIONS.

**START UP COMMISSIONING**

- ✓ PUMPOUT BALLAST FROM THE NEW TANK; INTRODUCE FUEL TO THE NEW SYSTEM; FLUSH NEW PIPE LINES.
- ✓ PROGRAM THE NEW VEEDER-ROOT PROBES AND SENSORS.
- ✓ STARTUP AND CHECK THE NEW AUTOMATIC TANK FILLING PROCESS FOR PROPER OPERATION.
- ✓ PERFORM HYDROSTATIC TANK AND LINE TIGHTNESS TESTING WITH FINAL INSPECTIONS AFTER RUN TESTS.
- ✓ CONDUCT OWNER/OPERATOR TRAINING AS NEEDED.

**TOTAL PRICE: \$ 191,400.00**

NOTE: AS-BUILT DRAWINGS ALONG WITH INSTALLATION AND OPERATION MANUALS AND WARRANTIES FOR ALL EQUIPMENT WILL BE PROVIDED AT THE COMPLETION OF THE PROJECT.

IF YOU HAVE ANY QUESTIONS OR NEED ADDITIONAL INFORMATION PLEASE CONTACT ME AT YOUR EARLIEST CONVENIENCE. THANK YOU AGAIN FOR THE OPPORTUNITY TO BE OF SERVICE.

SINCERELY,

*Low*

LOUIS F. D'ANTONIO, VP  
GLASGOW EQUIPMENT SERVICE, INC.