

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

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Meeting Date:	September 14, 2010	Consent <input checked="" type="checkbox"/> [X]	Regular <input type="checkbox"/> []
		Public Hearing <input type="checkbox"/> []	

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

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I. EXECUTIVE BRIEF

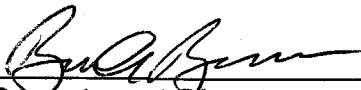
Motion and Title: Staff recommends motion to approve: Supplement No.1 to Work Authorization No. 11 for the Southwest Boca Diversion and Impoundment Plan with Globaltech, Inc: (Contract R2008-2323) providing a 150 day time extension with no change in Work Authorization price.

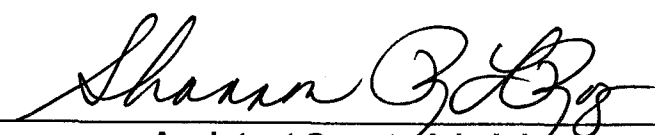
Summary: On August 19, 2009, the Contract Review Committee approved Work Authorization No.11 with Globaltech, Inc. (Contract R2008-2323) in the amount of \$164,056 for the design and construction of a packaged pump station to transport water from the Hillsborough Canal to a retention pond in the Meadowlake Estates community. This Supplement authorizes a time extension of 150 days to allow for value engineering design changes. This Supplement does not change the Work Authorization price. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15.0% overall. This Supplement does not change the overall SBE participation. The cumulative SBE participation, including this Work Authorization, is 75.17% overall. WUD Project No. 04-218 District 5 (JM)

Background and Justification: After reviewing the original design of the County, value engineering changes were made to the pumping system which resulted in substantial cost savings. The SFWMD required a Waiver to the original permit adding delays to the contract schedule. This supplement allows a time extension to provide time for redesign, delays from the permit Waiver review and pump equipment delivery, beyond the control of Globaltech, Inc. This Supplement is for a time extension only and does not change the Work Authorization price.

Attachments:

- 1. Location Map
- 2. Two (2) Original Supplement No. 1

Recommended By:		8/16/2010
	Department Director	Date

Approved By:		8/22/10
	Assistant County Administrator	Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2010	2011	2012	2013	2014
Capital Expenditures	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
External Revenues	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Program Income (County)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
In-Kind Match County	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
NET FISCAL IMPACT	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account Nos.:	Fund	Dept	Unit	Object
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Is Item Included in Current Budget?	Yes	X	No
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Reporting Category **N/A**

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

.No Fiscal Impact

C. Department Fiscal Review: By Egan

III. REVIEW COMMENTS

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

Agenda is for time Extension Only

OFMB

In J. [Signature]
Contract Development and Control

B. Legal Sufficiency:

Legal Sufficiency: James G. Mayo 8/18/18
Assistant County Attorney

**This item complies with current
County policies.**

C. Other Department Reviews:

Department Director

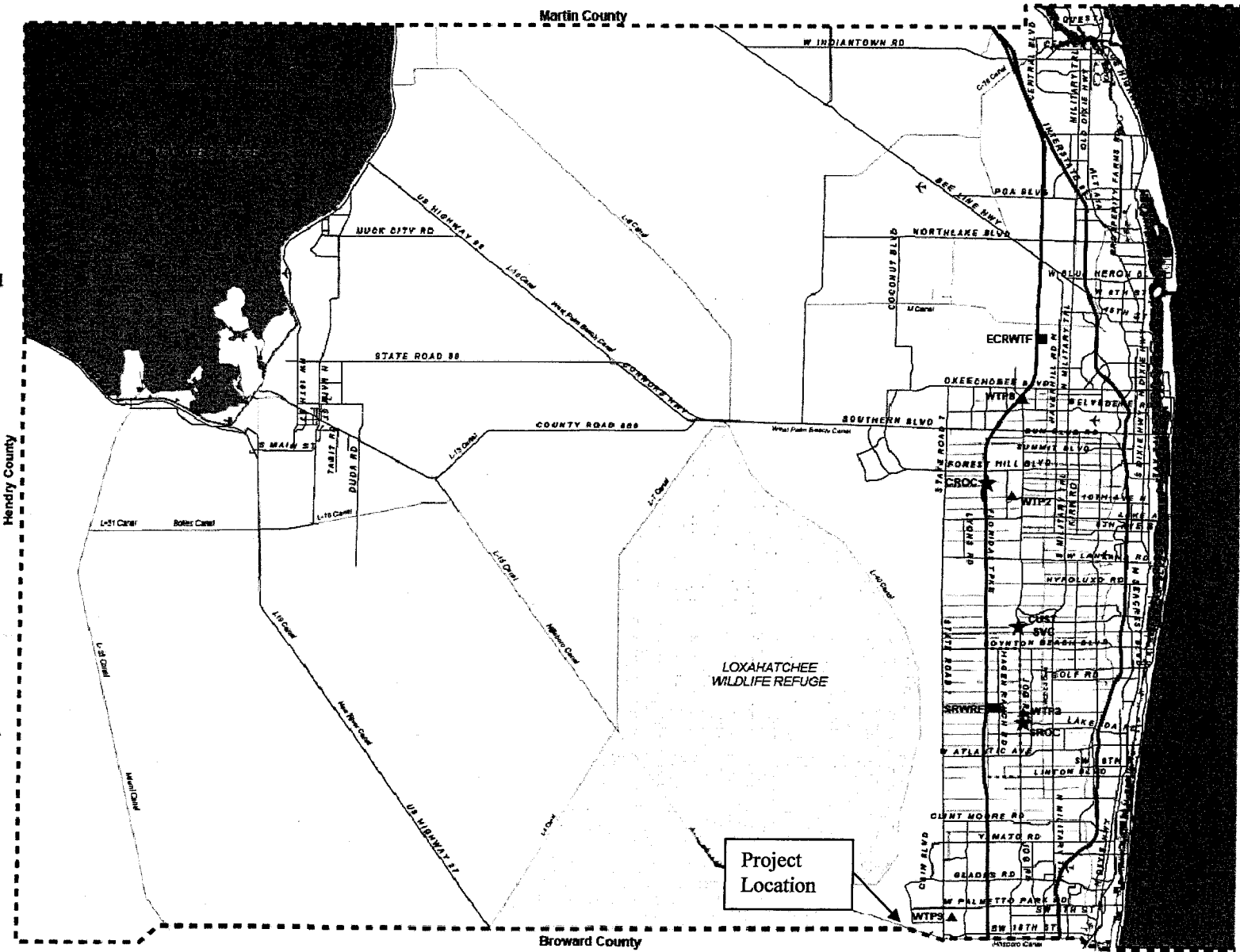
This summary is not to be used as a basis for payment.

ATTACHMENT I



**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



Southwest Boca Diversion Pump Station WUD # 08-074

WORK AUTHORIZATION NO. 11 – Supplement 1

Project No. WUD 04-218

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

Project Title: Southwest Boca Diversion and Impoundment Plan

District No.: 5

THIS AUTHORIZATION No. 11 Supplement 1, 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 Consultant Services Authorization includes 96.50% overall participation (for work previously approved). The cumulative SBE participation to date, including this authorization is 75.17% 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:**

Provide construction services for the Boca Diversion Project. The project shall include the following:

- **Provide and install one new canal water pump station on the Hillsborough Canal. The pump station shall be a skid-mounted simplex unit with integrated control panel.**
- **Installation of canal intake structure.**
- **Installation of pump suction piping from the canal to the pump station and pump discharge piping from the pump to the previously installed below-grade transmission lines.**
- **Installation of a pump slab and a fence around the pump station.**
- **Installation of two (2) magnetic flow meters to measure the flow in each distribution line.**
- **New electrical feeders to the pump station.**

Supplement 1 to Work Authorization 11 provides for a contract extension of 150 days due to additional permitting requirements established by the South Florida Water Management District.

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.

PROJECT NO. WUD 04-218

AUTHORIZATION NO. 11

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. Supplement No.1 of Work Authorization 11 does not modify the original project fee of \$164,056
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

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY

Assistant County Attorney

Richard D. Olson
(Witness signature)

Richard D. Olson
(Witness name printed)

Rebecca Koontz
(Witness signature)

Rebecca Koontz
(Witness name printed)

(Corporate Seal)

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

By: _____
Burt Aaronson, Chairman

APPROVED AS TO TERMS AND
CONDITIONS

Bevin A. Beaudet
Bevin A. Beaudet, Director
Water Utilities Department

GLOBATECH, INC.

By: P. L.
Title: President
Florida
(Insert state of corporation)

July 16, 2010
(Date of execution)

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

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

EXHIBIT A

WORK AUTHORIZATION NO. 11 – SUPPLEMENT 1

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT DESIGN-BUILD SERVICES

SCOPE OF WORK FOR SOUTHWEST BOCA DIVERSION AND IMPOUNDMENT PLAN PROJECT

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 installation of a skid-mounted centrifugal pump station to pump water from the Hillsborough Canal to existing piping that feeds several residential lakes. This Scope of Services includes preparation of engineering drawings and specifications as required to further describe the electrical, I&C, and mechanical work, obtain building permits, and to serve as a basis of record drawing preparation. The electrical and I&C design services shall be provided by Hillers Electrical Engineering under their own separate contract with PBCWUD.

The COUNTY initially planned on installing two separate pump stations; one pumping from the Hillsborough Canal to Boca Country Estates and Meadow Lakes (identified as the Hillsborough Canal Pump Station), the other pumping from Canal A to Boca Springs and Boca Heights (identified as the Canal A Pump Station). This project only includes the Hillsborough Canal facilities. No work for the Canal A Pump Station is included in this Work Authorization.

Work Authorization 11 was authorized by Palm Beach County on August 19, 2009. A Notice to Proceed was subsequently issued on October 19, 2009 with a schedule completion date in 175 days (April 12, 2010). This Supplement 1 to Work Authorization 11 requests additional time for completion due to unforeseen permit application and approval by the South Florida Water Management District (SFWMD). This Supplement does not request to modify the original scope or fee; rather, it provides for a 150 day contract extension to account for unforeseen permitting and extended procurement.

Description of Services (Not Modified)

Task 1 – Administrative and Design Services

1. Prepare detailed construction schedule to include as a minimum; design and permitting services, site mobilization, detailed construction activities, scheduled shut downs and durations, equipment/material delivery times, testing, and startup and commissioning
2. Prepare submittals (or confirmation of compliance with PBCWUD design standards), administer and track submittal process.
3. Schedule meetings, inspections, and testing with COUNTY staff
4. Prepare pre-purchase specification for the pump skid. The pump will be 40-50 HP, dry-prime, electric centrifugal pump with a vacuum assisted priming system. The manufacturer will be Godwin, Thompson or equal. A sound attenuating enclosure will be included as an additive alternate.
5. Prepare design drawings and specifications for the pump station. The pump station will operate manually. The pump will shut down automatically upon high pressure, motor over temperature, and check valve limit switch. The pump panel will also have the ability to accept two other remote signals which can also shut down the pump.
6. Power for the Hillsborough Canal Pump Station will come from the panel at Well 9W16, near State Road 7.
7. Electrical and I&C services including:
 - a. Review electrical and I&C shop drawings
 - b. Electrical and I&C field visits and punch list preparation
8. The RTU at Well 9W-16 will be used to send signals from the Hillsborough Canal Pump Station.
9. Prepare record drawings and O&M manuals at close of project
10. Obtain building permit. Assist County in closing out existing SFWMD permit. All COUNTY permit fees to be paid by COUNTY.

Task 2 – Construction Services

1. Establish staging areas with County staff ; mobilize to facilities
2. Provide and install one new canal water pump station. Pump station shall be skid-mounted simplex unit with integrated control panel.
3. The Hillsborough Canal Pump Station will pump a total of 1,400 gpm (1,200 gpm to Meadow Lakes and 200 gpm to Boca Country Estates.
4. The Hillsborough Canal Pump Station will be located on the north bank of the Hillsborough Canal about 1,000 feet west of U.S. 441.
5. Installation of the Hillsborough Canal intake structure will consist of a ductile iron pipe that exits the canal bank at a top of pipe elevation three (3) feet below land surface. From there the pipe will angle down along the canal bank before angling back out into the Hillsborough Canal. The pipe will be secured to the canal bank rock with anchors. The suction pipe invert in the pipe in the canal will be at elevation 5.00 NGVD. A flare will be provided to reduce velocity at the end of the pipe. A hinged 316 stainless steel screen with 2-inch square openings will be secured to the end of the flare to prevent large objects from entering pipe. This screen will need to be manually cleaned.

6. Installation of 12-inch diameter pump suction piping from the canal to the pump stations and pump discharge piping from the pump to the previously installed below-grade transmission lines. Above-grade piping will be cement-lined DIP. Below-grade piping will be C-900 PVC. All fittings will be cement-lined DIP. Valves will be epoxy-lined cast or ductile iron. Below-grade pressure pipe joints will be restrained joint.
7. An in-line medium-coarse basket strainer will be installed in the suction line of the pump station. No bypass will be provided around the basket strainer. The basket strainer will be cleaned by manually opening a valve to discharge the contents to the ground.
8. Installation of the below-grade discharge piping will be as follows:
 - Hillsborough Canal Pump Station
 - i. Twenty-five feet of 4-inch pipe and connect to existing Boca Country Estates pipe.
 - ii. Twenty feet of 8-inch pipe and connect to existing Meadow Lakes pipe (control structure connection is **not** included).
9. Installation of a pump slab and a fence around the pump station. The slab and fence shall be constructed so as to allow future installation of a sound attenuating structure over the pump skid.
10. Installation of two (2) magnetic flow meters to measure the flow in each transmission line. Instantaneous and total flows will be recorded locally.
11. Cleanup work area and demobilize from site

Task 3 – Commissioning Services

1. Schedule vendor startup services with County staff; assist vendor as required
2. SCADA coordination with County Staff (Staff will perform IFix screen modifications and additions).

ASSUMPTIONS (Not Modified)

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. Only work associated with the Hillsborough Canal Pump Station is included in this Work Authorization. Work on the transmission lines, control structures, outlet structures, lake level instrumentation, or any work associated with the Canal A Pump Station is not included.
3. Sodding and/or seeding is not included.
4. 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.
5. An allowance of \$15,000 has been included in this Work Authorization.

COMPENSATION (Not Modified)

Compensation for Work Authorization No. 11 will not exceed the Lump Sum Amount (inclusive of allowances) of \$164,056. Attachment A provides the original cost breakdown and fee previously approved for Work Authorization No. 11.

SCHEDULE

Attachment B contains the requested revised project schedule for Work Authorization 11. The revised schedule includes an additional 150 days to account for permitting required by SFWMD. During the engineering portion of this project, it was determined by Globaltech that the original permit obtained for this project had to be re-approved by SFWMD due to the addition of an above-ground pump station. This condition was reviewed with SFWMD staff and approved in November 2009. However, the staff recommendation required SFWMD Board approval. This item was scheduled on the Board Agenda and approved on February 19, 2010. Equipment for this project was not ordered until after SFWMD Board approval.

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

CSI Division	Task Description	Labor Classification and Hourly Rate							Total Labor	Materials	*Sub- Contractor Services
		PRO8	PRO6	PRO6	NEO4	NEO2	T4	Office			
		\$60.00	\$40.00	\$35.00	\$24.00	\$18.00	\$28.00	\$20.00			
1a	Temporary Facilities										
	Container Rental			4					\$140.00	\$0.00	\$250.00
	Sanitary			4					\$140.00	\$0.00	\$140.00
	Jobsite Supplies/Misc								\$0.00	\$250.00	
	Waste Hauling			2					\$70.00	\$0.00	\$350.00
	Subtotal Div 1a	0	0	10	0	0	0	0	\$350.00	\$250.00	\$740.00
1b	General Conditions										
	Submittals		8						\$320.00		
	Permits		4						\$160.00		
	Construction PM		16						\$640.00		
	Site Visits/Reveiw		12						\$480.00		
	Startup			16	16				\$944.00		
	Punchout			8	8				\$472.00		
	Scheduling		8				4	2	\$472.00		
	Subtotal Div 1b	0	48	24	24	0	4	2	\$3,488.00	\$0.00	\$0.00
2	Sitework/Staging										
	Site Staging/Mobilize				8	8			\$336.00		
	Survey								\$0.00		\$1,000.00
	Fence								\$0.00		\$4,000.00
	Excavation/Fill/Compaction			16	16	16			\$1,232.00	\$500.00	
	Cleanup				8	8			\$336.00		
	Subtotal Div 2	0	0	16	32	32	0	0	\$1,904.00	\$500.00	\$5,000.00
4	Concrete										
	Misc. Concrete			16	16	16			\$1,232.00	\$1,000.00	
	Subtotal Div 4	0	0	16	16	16	0	0	\$1,232.00	\$1,000.00	\$0.00
5	Miscellaneous Metals/Supp/Fatnrs										
	Unistrut			4	4	4			\$308.00	\$600.00	
	Unistrut Acc								\$0.00	\$250.00	
	Pipe Supports			8	8	8			\$616.00	\$1,300.00	
	Anchors			8	8	8			\$616.00	\$800.00	
	Subtotal Div 5	0	0	4	4	4	0	0	\$1,540.00	\$2,950.00	\$0.00
9	Finishes										
	Pipe/Equipment				16	16			\$672.00	\$500.00	
	Subtotal Div 9	0	0	0	16	16	0	0	\$672.00	\$500.00	\$0.00
10	Signage										
	Pipe/Equipment Labels				4	4			\$168.00	\$500.00	
	Subtotal Div 10	0	0	0	4	4	0	0	\$168.00	\$500.00	\$0.00
11	Equipment										
	Pump Skid/Control Panel			32	32	32			\$2,464.00	\$26,500.00	
	Subtotal Div 5	0	0	32	32	32	0	0	\$2,464.00	\$26,500.00	\$0.00
13	I&C										
	Pressure Gauges				4	4			\$168.00	\$500.00	
	Subtotal Div 13	0	0	0	4	4	0	0	\$168.00	\$500.00	\$0.00
15	Mechanical										
	Pipe and Valves			32	32	32			\$2,464.00	\$18,000.00	
	Flowmeter (2)		0		16	16			\$672.00	\$7,000.00	
	Basket Strainer (2)				8	8			\$336.00	\$1,500.00	
	Hillsboro Canal Intake Structure										

ATTACHMENT – B

PROJECT SCHEDULE

SCHEDULE

The completion dates for this work will be revised as follows (starting from DESIGN-BUILD ENTITY 'S receipt of Notice-to-Proceed). A detailed project schedule is attached.

<u>Construction Services</u>	<u>Substantial Completion ⁽¹⁾</u>	<u>Final Completion ⁽¹⁾</u>
Procure New Equipment		290
Installation of New Equipment	300	175

⁽¹⁾ Pending delivery of specified components.

ID	Task Name	Duration	Start	Calendar												S				
				June				July				August								
				9/5	16/5	23/5	30/5	6/6	13/6	20/6	27/6	7/4	11/7	18/7	25/7	8/1	8/8	15/8	22/8	29/8
1	NTP	0 days	Mon 9/2																	
2	Substantial Completion (New Date 7-26-)	0 days	Mon 7/2																	
3	Final Completion (New Date 8-9-10)	0 days	Mon 8/																	
4																				
5	✓ Prepare Pre Purchase Spec	16 days	Mon 9/2																	
6	✓ Prepare Prelim Constr. Dwgs	23 days	Mon 9/2																	
7	✓ Approve Dwgs/ Spec	38 days	Mon 10/																	
8	✓ Site Investigation	6 days?	Mon 9/2																	
9	✓ SFWMD Permitting	92 days?	Thu 10/																	
10	SFWMD Approval	0 days	Fri 2/																	
11	Procure Pump Skid	112 days?	Fri 2/																	
12	✓ Procure Pipe/ Valves	31 days	Tue 2/																	
13	SFWMD Bldg Permit Approved	0 days	Wed 6/																	
14	SFWMD Site Work/ Slab	10 days?	Mon 7/																	
15	✓ Undergrmd Suction Piping Install	5 days?	Mon 4/																	
16	SFWMD Above Ground Piping Install& Undrgrmd c	10 days?	Wed 7/																	
17	SFWMD Fence Install	10 days?	Mon 8/																	
18	✓ Canal Intake	8 days?	Mon 4/1%																	
19	SFWMD Electric Conduit/ Cable Run	20 days?	Fri 6/																	
20	SFWMD Pump Install	4 days?	Tue 8/																	
21	SFWMD Electric at Pump Station	5 days	Mon 8/																	
22	SFWMD Start Up	1 day	Mon 8/																	
23	SFWMD Punch out and Clean Up	10 days	Tue 8/																	

Project: \\sbs1\d\$\Client Data\CLIENT

Date: Fri 6/25/10

Task Split

sw boca

ATTACHMENT C

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

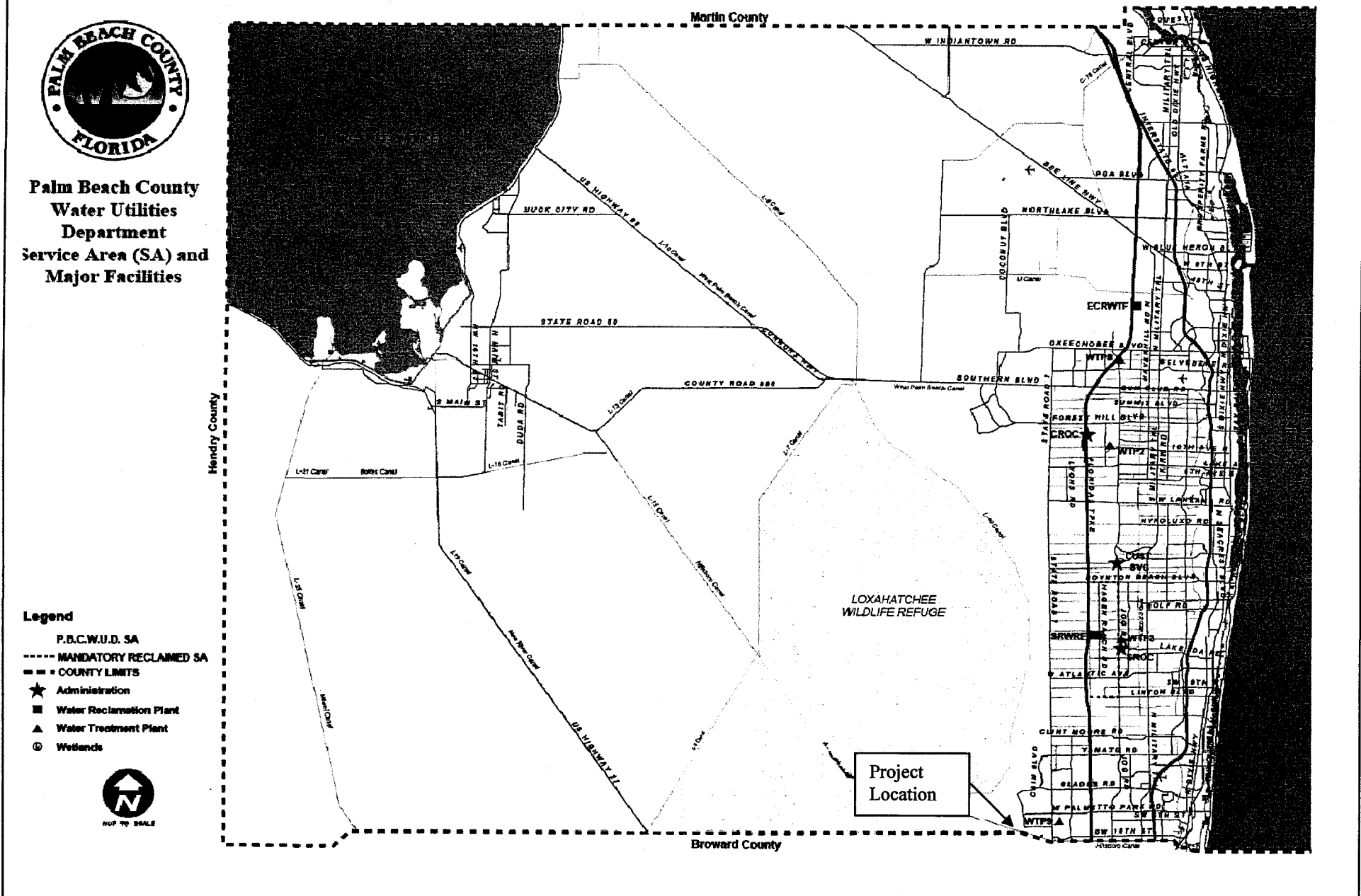
PROJECT NAME:	<u>WA#11 - Southwest Boca Diversion and Impoundment</u>	PROJECT NUMBER:	<u>WUD 04-218</u>
	<u>Plan</u>		
NAME OF PRIME BIDDER:	<u>Globaltech, Inc.</u>	ADDRESS:	<u>1075 Broken Sound Parkway NW, Suite 103, Boca</u>
CONTACT PERSON:	<u>Paul Gandy, P.E.</u>		<u>Raton, FL 33487</u>
BID OPENING DATE:	<u></u>	PHONE NO.	<u>561-997-6433</u>
		FAX NO.	<u>561-997-5811</u>
		DEPARTMENT:	<u></u>

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	--	✓	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
PRIME CONTRACTOR TO COMPLETE:		TOTAL:	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
BID PRICE:	<u>\$0.00</u>	Total Value of SBE Participation:	<u>\$0.00</u>				

- 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 tacking puposes only.

ATTACHMENT-D



Southwest Boca Diversion Pump Station WUD # 08-074

EXHIBIT - B

AUTHORIZATION STATUS REPORT

July 2, 2010
(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 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
	Total CSAs		\$362,908.00			
	WORK AUTHORIZATIONS					
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-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				
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	Pending	\$0.00		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-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				
WA-27	WTP 8 Ground Water Rule Improvements	Pending				
WA-28	WTP 11 Ground Water Rule Improvements	Pending				
WA-29	Belle Glade Deep Injection Well	Pending				
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	Pending				
	Total WAs		\$3,605,917.20			
	Total CSAs + WAs		\$3,968,825.20			

Date: 7/2/2010

EXHIBIT - C

AUTHORIZATION STATUS REPORT OPTIMIZATION AND IMPROVEMENTS DESIGN-BUILD CONTRACT

(CONTINUED)

SUMMARY AND STATUS OF
SBE / MINORITY BUSINESS TRACKING SYSTEM
WA-11.1 Southwest Boca Diversion Pump Station - Supplement 1

Total	
Current Proposal	
Value of Consultant Service Authorization	\$0.00
Value of Work Authorization	\$0.00
Value of CSA and WA	\$0.00
Value of SBE Minority Letter of Intent	\$0.00
Actual Percentages	0.00%
Signed / Approved Authorizations	
Total Value of Approved Consultant Service Authorization	\$362,908.00
Total Value of Approved Work Authorization	\$3,605,917.20
Total Value of CSAs and WAs	\$3,968,825.20
Total Value of SBE Signed Subcontracts	\$2,983,381.20
Actual Percentages	75.17%
Signed Authorizations Plus Current Proposal	
Total Value of Approved CSAs Plus Current CSA Proposal	\$362,908.00
Total Value of Approved WAs Plus Current WA Proposal	\$3,605,917.20
Total Value of Approved and Proposed CSAs and WAs	\$3,968,825.20
Total Value of SBE Subcontracts and Letters of Intent	\$2,983,381.20
Actual Percentages	75.17%
GOAL	75%