# PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date:

**February 1, 2011** 

Consent [X]

Regular [ ]

Public Hearing [ ]

Submitted By: Submitted For:

**Water Utilities Department** 

ted For: Water Utilities Department

#### I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve: Supplement No. 1 to Work Authorization No. 33 to the Contract for Optimization and Improvements Design-Build Services with Globaltech, Inc. (R2008-2323) for replacement of the Filter No. 1 Media at Water Treatment Plant No. 8 (WTP 8) in the amount of \$88,328 and 150 days time extension.

**Summary:** On July 28, 2010, the Contract Review Committee approved Work Authorization No. 33 with Globaltech, Inc. (R2008-2323) in the amount of \$180,800 for the Filter Media Replacement for Filters 2 and 3 at WTP 8. This Supplement adds Filter No. 1 for a lump sum amount of \$88,328 with a time extension of 150 days. The total for Work Authorization No. 33 including Supplement No. 1 is \$269,128; therefore requiring authorization by the Board. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15.0% overall. The contract with Globaltech, Inc. provides for SBE participation of 75.00% overall. This Authorization includes 86.38% overall participation. The cumulative SBE participation, including this Work Authorization, is 75.21% overall. Globaltech, Inc. is a local Palm Beach County firm. (WUD Project No. 10-066) <u>District 2</u> (JM)

**Background and Justification:** The existing filter media is over 20 years old and the filter run times are becoming shorter. The existing filter media (anthracite, sand, and gravel) will be removed and new media will be installed to decrease the head loss through the filter which will reduce energy consumption and lower operating costs. This supplement will increase the project amount from \$180,800.00 to \$269,128.00 and increase the contract time by 150 days.

#### Attachments:

- 1. Location Map
- 2. Two (2) Original Supplement No. 1 Work Authorization No. 33

Recommended By:

Department Director

Data

Approved By

Assistant County Administrator

Date

## II. FISCAL IMPACT ANALYSIS

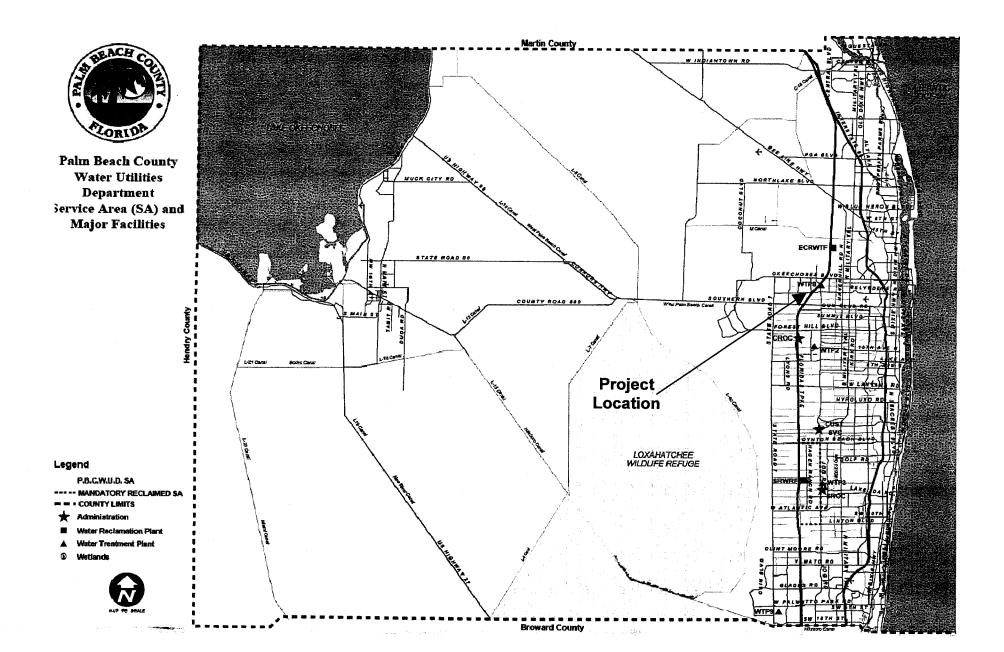
# A. Five Year Summary of Fiscal Impact:

Fiscal Years	2011	2012	2013	2014	2015	
Capital Expenditures External Revenues Program Income (County) In-Kind Match County	\$88,328.00 <u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	<u>0</u> <u>0</u> <u>0</u>	
NET FISCAL IMPACT	\$88,328.00	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Budget Account No.: Fu	nd <u>40<i>01</i></u> Agen	cy <u>720</u>	Org. <u>2531</u>	Object 4	<u>615</u>	
Is Item Included in Current	Budget?	es X	No			
	Rep	porting Cat	egory <u>N/A</u>			
B. Recommended Sou	rces of Funds/	Summary	of Fiscal Imp	act:		
One time operating e	xpenditure from t	ne user fee	s and balance	e brought fo	orward.	
C. Department Fiscal I	Review:	lelya	mvest			
	III. <u>REVIE</u>	W COMM	<u>ENTS</u>			
A. OFMB Fiscal and/or	Contract Deve	opment a	nd Control C	comments	:	
QFMB.	12 1/13/2011		Contracts Dev	(E sones	and Control	)4))
B. Legal Sufficiency:				ty policies.	•	
	1  1  1  1  1	• • 1				

C. Other Department Review:

Department Director

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



Attachment #\_

#### **WORK AUTHORIZATION NO. 33 – SUPPLEMENT 1**

Project No. WUD 10-066

Budget Line Item No. 4001-720-2531-4615

Project Title: WTP No. 8 Filter 1 Media Replacement

District No.: 2

THIS SUPPLEMENT No. 1 to WORK AUTHORIZATION No. 33, 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 86.38% overall participation. The cumulative SBE participation, including this authorization is 75.21% 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:

Work Authorization 33 was approved by Palm Beach County on July 28, 2010 and provided for the replacement of filter media for Filter Nos. 2 and 3. This Supplement 1 to Work Authorization 33 will provide for similar replacement services to Filter No. 1 at Water Treatment Plant (WTP) 8. The existing media (anthracite, sand, and gravel) for the filter will be removed and new media will be installed. The underdrain orifice holes for each filter shall be drilled out and inspected for damage. The underdrain is not anticipated to be repaired or replaced under this project.

See EXHIBIT "A".

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 \$88,328

Attachment #

Page 1

#### PROJECT NO. WUD 10-066

#### **AUTHORIZATION NO. 33.1**

- 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 Aftorney	Bevin A. Beaudet, Director Water Utilities Department
(Witness signature)	GLOBATECH, INC.  By: Title: President Florida (Insert state of corporation)
Richard D. Olson (Witness name printed)	December 8, 2010 (Date of execution)  1075 Broken Sound Pkwy NW, Suite 103
(Witness signature)  David Schange (Witness name printed)	(Design-Build Entity's Official Address)  Boca Raton, FL 33487 (Design-Build Entity's City, State, Zip Code)

(Corporate Seal)

#### **EXHIBIT A**

#### **WORK AUTHORIZATION NO. 33 – SUPPLEMENT 1**

# PALM BEACH COUNTY WATER UTILITIES DEPARTMENT DESIGN-BUILD SERVICES

# SCOPE OF WORK FOR WTP NO. 8 FILTER 1 MEDIA REPLACEMENT

#### 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. This project will be constructed in accordance with the Palm Beach County Water Utilities Department Manual of Minimum Engineering Standards.

#### **SCOPE OF SERVICES**

Work Authorization (WA) 33 was approved on July 28, 2010, to replace the media in Filters 2 and 3 at WTP 8. This project supplements the original project by adding Filter No. 1 to the scope of work. Under this Work Authorization Supplement, the existing filter media (anthracite, sand, and gravel) from Filter 1 will be removed and replaced with new media. New filter media will be purchased based on the specification of the existing filter media used in WA-33.

Because the media is being replaced in kind, no building department permit, health department permit, or record drawings are anticipated to be required. Following installation of the media, the each filter will be disinfected and bacteriologically tested with the assistance of the County.

## **Description of Services**

#### Task 1 – Administrative and Design Services

- Prepare update to original construction schedule to include as a minimum; site
  mobilization, detailed construction activities, scheduled shut downs and
  durations, equipment/material delivery times, coordination with other work being
  performed on the Filter 1 basins, testing, and startup and commissioning.
- 2. Schedule meetings, inspections, and testing with County staff.
- 3. Prepare submittal for County review of filter media.

#### Task 2 - Construction Services

1. Establish staging areas with County staff and plant superintendent at site; mobilize to facilities.

- 2. Purchase new media. Coordinate delivery and storage of new filter media.
- 3. Temporarily remove portions of the existing screen to provide access to filters.
- 4. Remove the existing gravel, sand, and anthracite by vacuuming the media out with a Vacuum Truck. Removed media will be transported on site to the existing sludge storage area. The County shall be responsible for the ultimate disposal of the used filter media.
- 5. Inspect filter walls and underdrain for damage. Report any notable damage to the County.
- 6. Pressure wash each filter bay.
- 7. Drill out the filter underdrain holes as required.
- Inspect the diagonal cross section of underdrain with endoscope for both bays of Filter 1. Report any significant accumulation of sludge in the underdrain to the County.
- 9. With the County's assistance, perform a low level backwash to confirm proper backwash flow pattern from the underdrain.
- 10. Coordinate work with Southland Painting Corporation for the coating of the filter basin.
- 11. Install new replacement media in layers consistent with proper media installation techniques. County is to provide operation staff to backwash media layers as required.
- 12. Remove metal plates used for work platforms over flumes. Replace screen removed for filter access.

#### Task 3 - Commissioning Services

- 1. Disinfect filter media as required to place back in service.
- 2. County staff shall provide bacteriological testing for the filters. Filters must be bacterologically clean for two consecutive days before placing into service.

#### **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.
- 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 record drawings will be required.
- 5. No building or health department permits will be required.
- 6. County will conduct bacteriological test analysis.
- 7. The County will provide operation staff to assist the draining/filling and backwashing of the filter with water as necessary for the removal and installation of media.
- 8. The repair or replacement of the underdrain is outside the scope of this project.

- 9. Project does not require bonding.
- 10. Southland Painting Corporation shall complete under a separate contract with Palm Beach County all work within 4 weeks from the time that the filter is emptied.
- 11. No painting or sealing services are provided in this contract.
- 12. The County will repair/replace filter surface sweeps as needed.
- 13. An allowance of \$5,000 has been included in this Work Authorization.

## COMPENSATION

Compensation for Work Authorization No. 33 – Supplement 1 will not exceed the Lump Sum Amount (inclusive of allowances) of \$88,328. The total budget for Work Authorization 33 will now become \$269,128.00 (inclusive of allowances).

#### 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 (Project Construction) WA 33 - WTP 8 Filter 2 Media Replacement - Phase 2 Budget Summary

			Budge	et Sumr	nary						
		T	Labor C	assificat	ion and I	lourly Rat	te	1	T	T	T
CSI Division		PROS	PRO6				Office			*Sub- Contractor	Sub-
1a	Task Description Temporary Facilities	\$63,00	\$42.00	\$38.75	\$25.20	\$18.90	\$21.00	Total Labo	r Materials	Services	Contracto
	Container Rental							\$0.0	0 \$125.0	0	<del>                                     </del>
	Sanitary  Jobsite Supplies/Misc	<u> </u>		1	ļ	ļ	<u> </u>	\$0.0			
	Weste Hauling	<del> </del>		+	<del> </del>	+	<del> </del>	\$0.0 \$0.0			-
	Subtotal Div 1a	0		) (		0					0
1b	General Conditions										
	Submittals			+ -		<del> </del>	-	\$0.0	<del> </del>		<del> </del>
	Permits				İ			\$0.0		<del> </del>	<del>                                     </del>
	Construction PM Site Visits/Reveiws		30				4			3	
	Stertup	<del>                                      </del>				-		\$336.0 \$315.0		<del></del>	
	Punchout			12		12	<del></del>	\$657.8		<del>                                     </del>	<del>                                     </del>
	Scheduling Subtotal Div 1b						2	\$378.0			
	Subtotal DIV 16	-	50	16	0	12	- 6	\$3,040.8	\$0.4	\$0.00	
Ž	Sitework/Staging	<del> </del>	_	<del> </del>	<del>                                     </del>	<del>                                     </del>	<del>                                     </del>		<del> </del>	<del>                                     </del>	<del> </del>
	Site Staging/Mobilize							\$0.00			
	Cleanup Subtotal Div 2	0	- 0	-	0	0	0	\$0.00		40.00	
		- "		<del>-</del>	— <b>"</b>	-	-	\$0.00	\$0.00	\$0.00	<del>}</del>
4	Concrete										
	Subtotal Div 4	<u> </u>						\$0.00			
	Subtotal Div 4	0	0	- 0		0	•	\$0.00	\$0.00	\$0.00	<u> </u>
5	Miscellaneous Metals/Supp/Fstnrs	$\vdash$		<del>                                     </del>				<b></b>	<del> </del>	<del>                                     </del>	<del>                                     </del>
								\$0.00			
	Subtotal Div 5	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
9	Finishes	-							ļ	<del> </del>	
								\$0.00			
	Subtotal Div 9	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
10	Signage	-		<del>                                     </del>					<del> </del>		
						$\vdash$		\$0.00	<del>                                     </del>	<del></del>	
	Subtotal Div 10	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
11	Equipment			<u> </u>							
	Screen Removal		0	0			0	\$0.00		<del> </del>	
	Media Removal		. 4	40			4	\$1,722.00		\$12,025.00	Shenandoat
	Disposal of Media Pressure Wash Filter		4		B	4	2	\$201.60 \$385.40		<u> </u>	
	Drill out underdrain holes		8	-	8	В		\$686.80			
	Scope underdrain		0		0			\$0.00	\$0.00		
	Set Elevations Vacuum Filter		8		В 4	8		\$688.80			
	Install Gravel, Sand, Antracite	12	16	50	200	200	- 8	\$176.40 \$12,253.50			
	Disinfect Media	4		8		8		\$697.20	\$200.00		
	Reinstall Screen Combination		4	8			8	\$630.00	\$150.00		
	Luli	-				- 1	2	\$42.00 \$42.00	\$1,500.00 \$3,200.00		
	Miscellaneous Tools/Consumables						2	\$42.00	\$250.23		-
	Subtotal Div 11	16	44	106	232	232	28	\$17,570.70	\$30,100.23	\$12,025.00	
13	I&C						-				
								\$0.00			
	Subtotal Div 13	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
15	Mechanical						-				
						-		\$0.00			
	Subtotal Div 15	0	ō	0	0	0	0	\$0.00	\$0.00	\$0.00	
16	Electrical					-	$\Box$				
	Subtotal Div 18	0	0	0	0	0	0	\$0.00	\$0.00	\$0.00	
				$\Box$							
	SUBTOTALS:				-		$\rightarrow$	\$20,811.50	\$30,570.86	\$12,025.00	
								\$20,011.00	450,570,00	\$12,023.00	
	Labor @ Markup (1.36x1.084x1.15)							\$34,944.24			
	Materials @ Markup (1.15) Subcontract Services @ Markup (1.1)						-		\$35,156.25	643 007 50	
							-+			\$13,227.50	
	PROJECT SUBTOTAL PHASE 3									\$83,328.00	
	PBC WUD Phase 3 Allowance		Ţ		$\Box$		$\Box$				
	- 20 FIGS F HESE S ANOWERICS	$\dashv$		$\rightarrow$			-+			\$5,000.00	
$\Box$	Phase 3 Total		二							\$88,328.00	
	PROJECT SUBTOTAL PHASE 1 and 2	二	$\neg \exists$		$\Box$		二十				
ļ	including allowance (Previously Approved)	- 1	j	ļ	- [	- 1				\$180,800.00	
+		+	$\dashv$		$\dashv$	+	$\dashv$				
				-+	$\dashv$	-+	-+				
	PROJECT TOTAL:	$\Box$								\$269,128.00	

# **ATTACHMENT - B**

## PROJECT SCHEDULE

## **SCHEDULE**

The completion dates for this work will be as follows.

<u>Services</u>	Substantial Completion (1)	Final Completion (1)
Construction (Filter 1 – Phase 3)	120 days from NTP	30 days from Phase 3 Substantial Completion

<sup>(1)</sup> Contingent upon delivery of specified filter media.

#### **ATTACHMENT C**

#### SCHEDULE #1

#### LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME:	WA#33 - WTP No. 8 Filters 3 & 3 Media Replacement		PROJECT NUMBER	WUD 10-066
NAME OF PRIME BIDDER: CONTACT PERSON:	Globaltech, Inc. Paul Gandy, P.E.	ADDRESS:	1075 Broken Soun FL 33487	d Parkway NW, Suite 103, Boca Raton,
BID OPENING DATE:		PHONE NO. DEPARTMENT:	561-997-6433	FAX NO. <u>561-997-5811</u>

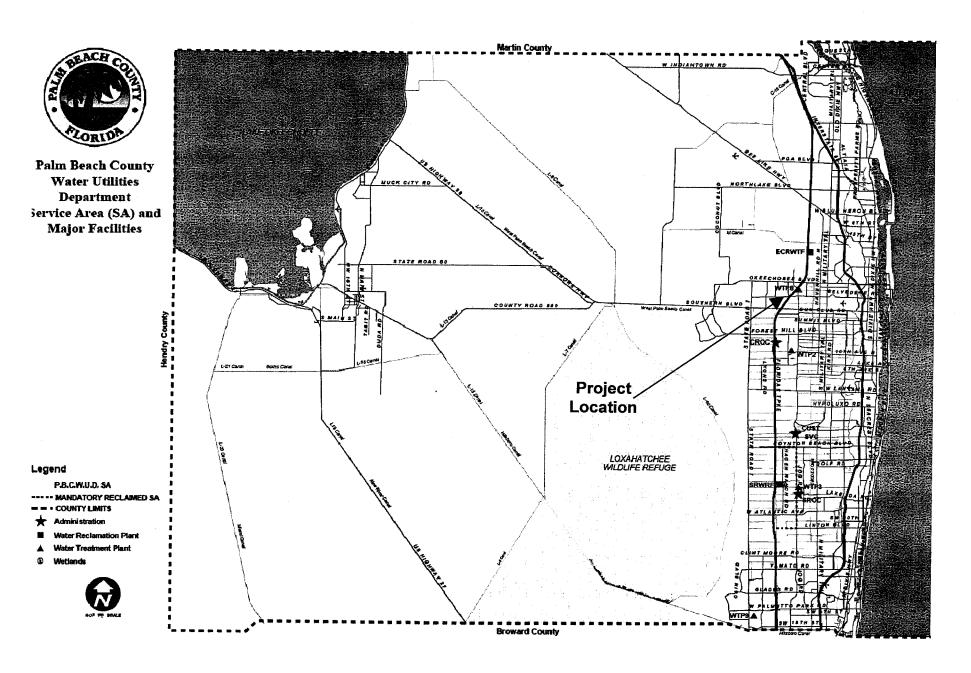
#### PLEASE IDENTIFY ALL APPLICABLE CATEGORIES

Name, Address, Telephone Number of SBE-	e, Address, Telephone Number of SBE- (Check one or b		Dollar Amount					
W/MBE Contractor	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)	
Globaltech, Inc. (See above for Address and Number)		<b>*</b>	\$0.00	\$0.00	\$0.00	\$76,303.00	\$0.00	
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
PRIME CONTRACTOR TO COMPLETE BID PRICE: \$88,328.00		TOTAL:	\$0.00	\$0.00 803.00	\$0.00	\$76,303.00	\$0.00	

NOTE:

- 1. The amount listed on this form for a Subcontractor must be supported by price or precentage included on Schedule 2 or a proposal from each Subcontactor 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 puposes only.

# Attachment D - Project Location



WTP 8 Filter 1 Media Replacement WUD #10-066

## EXHIBIT - B

#### AUTHORIZATION STATUS REPORT December 8, 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
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 NaOCI Preliminary Dsgn Report	Pending	· · · · · · · · · · · · · · · · · · ·			
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				
	Total CSAs		\$431,978.00			

## EXHIBIT - B

#### AUTHORIZATION STATUS REPORT December 8, 2010 (CONTINUED)

# SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total	Date	WUD No.	Globaltech
1000	Mary Carlos		' Amount	Approved	Assigned	Project No.
	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-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	
	WTP 10 Membrane Improvements	Approved	\$278,654.00	6/16/2009	08-074	GT 09-20-164
	Southwest Boca Diversion Pump Stations	Approved	\$164,056.00	8/19/2009	04-218	GT 09-20-172
	SW Boca Diversion PS - Supplement 1	Approved	\$0.00	9/14/2010	04-218	GT 09-20-172
	WTP 2 Backwash Pump Station	Approved	\$190,000.00	4/28/2009	07-134	GT 09-20-156
	WTP 2 Backwash Pump Station - Supplement 1	Approved	\$9,338.00		07-134	GT 09-20-156
	WTP 2 Backwash Pump Station - Supplement 2	Approved	\$21,339.00	2/17/10	07-134	GT 09-20-156
	WTP 2 Backwash Pump Station - Supplement 3	Approved	\$63,093.00	2/25/10	07-134	GT 09-20-156
	Beeline Rechloramination Facility - Phase 1	Approved	\$194,500.00	2/18/2009	09-006	GT 09-20-147
	Mangonia Park Elevated Tank	Approved	\$427,636.00	4/7/2009	09-032	GT 09-20-157
	Hillsboro Wells Level Transmiter 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 Serivce for KOB Lift Station	Approved	\$12,182.00	5/20/2009	08-083	GT 09-20-158
	WTP 3 - Ammonia Piping Modfications	Approved	\$10,207.00	6/16/2009	09-063	GT 09-20-163
	WTP 10 Train B Membrane Replacement	Approved	\$15,615.00	6/16/2009	09-062	GT 09-20-166
	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
	WTP 8 Ferric Chloride System - Supplement 1	Pending		**	07-114	GT 09-20-175
WA-21	Lift Station 5229 Improvements	Pending				
	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				
	WTP 9 Ground Water Rule Improvements	Pending		~		
WA-27 \	WTP 8 Ground Water Rule Improvements	Pending				
	WTP 11 Ground Water Rule Improvemente	Pending			<del></del>	
	Belle Glade Deep Injection Well	Pending				
	NTP 3 Acid Piping Replacement	Approved	\$59,432.00	5/3/2010	10-043	GT 10-20-193
	WTP 2 Ground Water Rule Improvements	Approved	\$89,389.00	4/22/2010	10-033	GT 10-20-190
	NTP 3 Degassifier Permeat Inlet Repair	Approved	\$25,000.00	3/29/2010	10-044	GT 10-20-189
	WTP 8 Filters 2 & 3 Media Replacement	Approved	\$180,800.00	7/28/2010	10-066	GT 10-20-196
	VTP 8 Filters 1 Media Replacement	Pending	\$88,328.00			
	NTP 2 Fuel Tank Replacement	Approved	\$99,989.00	8/05/10	10-053	GT 10-20-199
	VTP 3 Valve Replacement & Degassifier Repair	Approved	\$43,858.00	8/25/10	10-074	GT 10-20-201
	Distribution System WQ Monitoring Construction	Approved	\$149,995.00	10/06/10	10-072	GT 10-20-213
	Belle Glade WWTP Digester Stairs	Approved	\$60,982.00	11/22/10	11-048	GT 10-20-210
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	Total WAs		\$4,229,869.20			

Date: December 8, 2010

# **EXHIBIT - C**

# AUTHORIZATION STATUS REPORT OPTIMIZATION AND IMPROVEMENTS DESIGN-BUILD CONTRACT

#### (CONTINUED)

#### SUMMARY AND STATUS OF SBE / MINORITY BUSINESS TRACKING SYSTEM WA 33.1 - WTP 8 Filter 1 Media Replacement

	Total
Current Proposal	
Value of Consultant Service Authorization	\$0.00
Value of Work Authorization	\$88,328.00
Value of CSA and WA	\$88,328.00
Value of SBE Minority Letter of Intent	\$76,303.00
Actual Percentages	86.38%
Signed / Approved Authorizations	
Total Value of Approved Consultant Service Authorization	\$431,978.00
Total Value of Approved Work Authorization	\$4,141,541.20
Total Value of CSAs and WAs	\$4,573,519.20
Total Value of SBE Signed Subcontracts	\$3,429,883.20
Actual Percentages	74.99%
Signed Authorizations Plus Current Proposal	
Total Value of Approved CSAs Plus Current CSA Proposal	\$431,978.00
Total Value of Approved WAs Plus Current WA Proposal	\$4,229,869.20
Total Value of Approved and Proposed CSAs and WAs	\$4,661,847.20
Total Value of SBE Subcontracts and Letters of Intent	\$3,506,186.20
Actual Percentages	75.21%
GOAL	75%