

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: November 17, 2009 Consent [X] Regular []
Public Hearing []

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

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization No. 20 to the Optimization and Improvements Design/Build Services with Globaltech, Inc. (R2008-2323) for the Water Treatment Plant No. 8 Ferric Chloride System in the amount of \$352,365.00.

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 a guaranteed maximum price for the construction of the Water Treatment Plant No. 8 Ferric Chloride System Project. Ferric chloride improves the lime softening process and was implemented at Water Treatment Plant No. 8 using a temporary leased system. This Work Authorization is for construction of a permanent ferric chloride system. 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 79.48% overall participation. The cumulative SBE participation, including this work authorization, is 74.15% overall. (WUD Project No. 07-114) District 2 (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). Water Treatment Plant No. 8 began adding Ferric Chloride on September 1, 2006 using a leased system to improve coagulation in the lime softening process. Work Authorization No. 20 is a guaranteed maximum price for construction of a permanent ferric chloride system at Water Treatment Plant No.8.

Attachments:

- 1. Location Map
- 2. Two (2) Original Work Authorization No. 20

Recommended By: Bruce Beaulieu 10/19/09
Department Director Date

Approved By: [Signature] 11/9/09
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>\$352,365.00</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>
NET FISCAL IMPACT	<u>\$352,365.00</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# ADDITIONAL FTE POSITIONS (Cumulative)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

Budget Account No.: Fund 4011 Agency 721 Org. W006 Obj. 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 user fees and balance brought forward.

C. Department Fiscal Review: hy 29/10/16

III. REVIEW COMMENTS

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

11/21/09
CN 10/20/09

Dr. J. Jacoby 11/4/09
Contracts Development and Control
E. Jones 11/4/09

B. Legal Sufficiency:

Legal Sufficiency:

James C. Miller 11/9/09
Assistant County Attorney

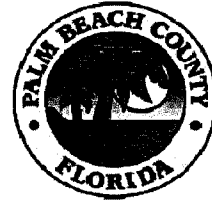
This item complies with current County policies.

C. Other Department Review:

Department Director

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

Project Location

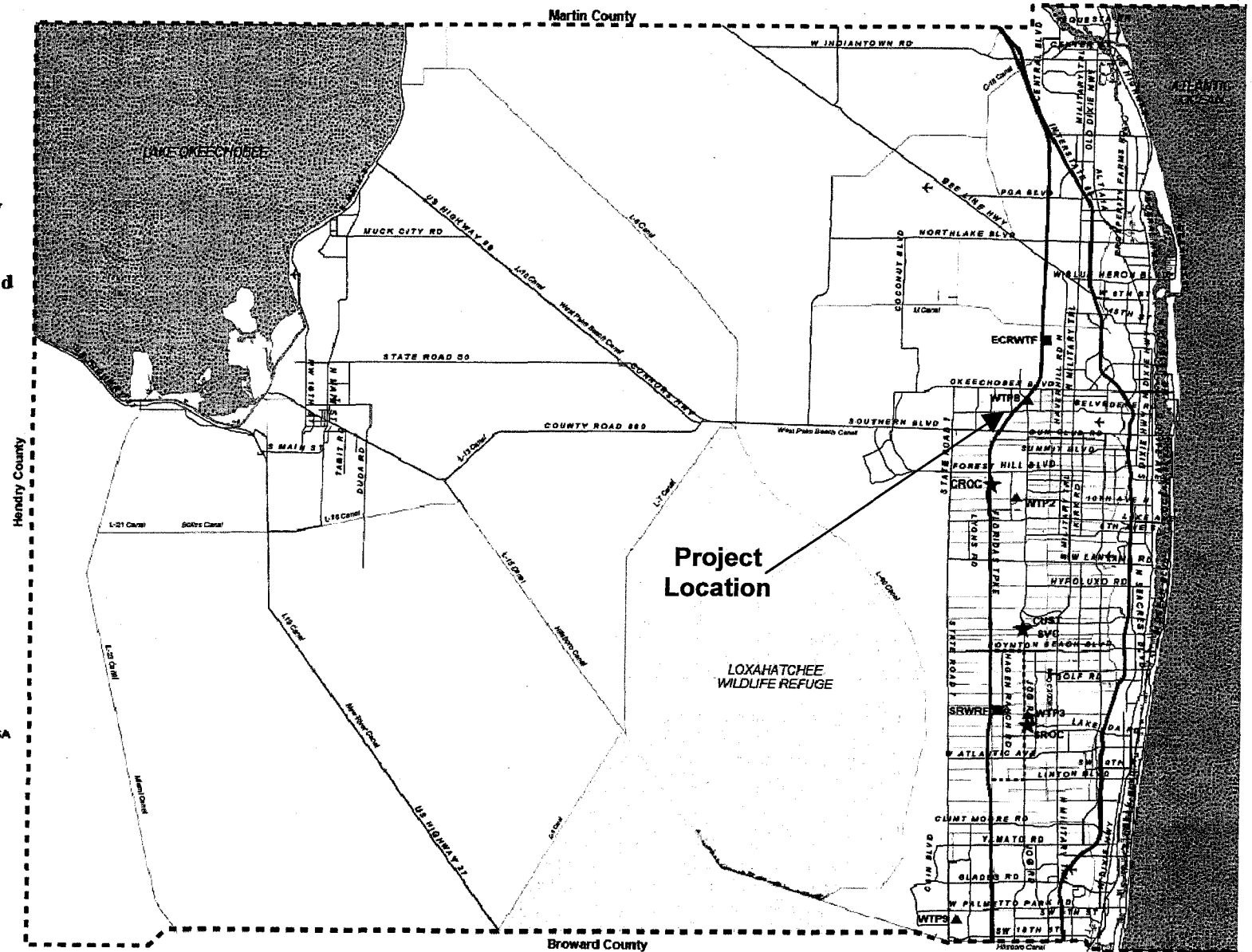


Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities

Attachment 1

Legend

- P.B.C.W.U.D. SA
- MANDATORY RECLAIMED SA
- COUNTY LIMITS
- ★ Administration
- Water Reclamation Plant
- ▲ Water Treatment Plant
- ① Wetlands



WORK AUTHORIZATION NO. 20

Project No. WUD 07-114

Budget Line Item No. 4011-721-W006-6541

Project Title: WTP No. 8 – Ferric Chloride System

District No.: 2

THIS AUTHORIZATION No. 20, 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 79.48% overall participation. The cumulative SBE participation, including this authorization is 74.15% 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 WTP No. 8 Ferric Chloride System Project. The project shall include the following:

- Construct a new concrete containment pad with bulk ferric chloride storage tank; 4-pump chemical metering pump skid with accessories; fill, suction, and vent/overflow piping, valves, and fittings; emergency shower/eyewash combination; containment/carrier piping to treatment units; new electrical feeders from vacuum dewatering building and mini power zone (MPZ) panel; instrumentation and control system to interface with current plant SCADA system,**
- Clean and dismantle existing temporary ferric chloride storage and feed system. Prepare rental tank for return to Baker Tank and metering pumps to PBCWUD inventory**
- Work shall be in general conformance with the plans and specifications prepared by CDM, Inc., (Water Treatment Plant No. 2 and 8 Ferric Chloride Addition, Project WUD 07-114) dated April 2008 with noted modifications herein.**
- Value Engineering to be conducted to identify items of potential cost and schedule savings**

See EXHIBIT "A".

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

See EXHIBIT "B" and "C".

PROJECT NO. WUD 07-114

AUTHORIZATION NO. 20

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 **\$352,365.00**
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.

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.

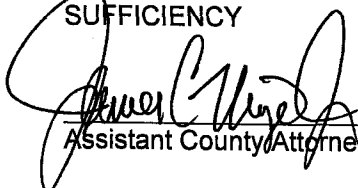
ATTEST:

SHARON R. BOCK
CLERK AND COMPTROLLER

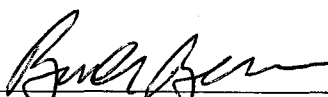
PALM BEACH COUNTY, FLORIDA, A POLITICAL
SUBDIVISION OF THE STATE OF FLORIDA
BOARD OF COUNTY COMMISSIONERS


By: _____
_____, Chair

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY


Assistant County Attorney

APPROVED AS TO TERMS AND
CONDITIONS


Bevin A. Beaudet, Director
Water Utilities Department

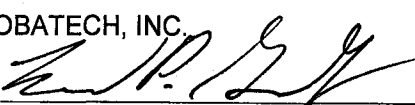

(Witness signature)

Richard D. Olson
(Witness name printed)


(Witness signature)

TROY L. LYN
(Witness name printed)

GLOBATECH, INC.

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

10/6/09
(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)

(Corporate Seal)

(Signed) 

EXHIBIT A
WORK AUTHORIZATION NO. 20
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT
DESIGN-BUILD SERVICES
SCOPE OF WORK
FOR
WTP NO. 8 FERRIC CHLORIDE SYSTEM

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 construction of a new ferric chloride storage and feed system and demolition of the existing temporary ferric chloride storage and feed system at WTP No. 8. Scope of Services includes the work described in the project plans and specifications prepared by CDM, Inc., (Water Treatment Plant No. 2 and 8 Ferric Chloride Addition, Project WUD 07-114) dated April 2008 modified as noted herein. These project documents are made a part of this scope of services by reference. As part of this service value engineering will be provided where possible to reduce project cost and schedule.

Description of Services

Task 1 – Administrative and Design Services

1. Prepare detailed construction schedule to include as a minimum; permitting services, site mobilization, detailed construction activities, scheduled shut downs and durations, equipment/material delivery times, testing, and startup and commissioning
2. Modify existing drawings to relocate containment pad and storage facility to area immediately south of brine storage tanks and to provide a magmeter to the ferric chloride metering pump suction line for daily use totalization.
3. Prepare submittals (or confirmation of compliance with PBCWUD design standards), administer and track submittal process.
4. Schedule meetings, inspections, and testing with County and WWTP staff
5. Prepare record drawings and O&M manuals at close of project
6. Prepare maintenance forms and closeout documentation
7. Obtain the following building permits: PBC Building Department, ERM (if required) and PBC Health Department (Modification). All County permit fees to be paid by County.

Task 2 – Construction Services

1. Establish staging areas with WTP staff ; mobilize to facilities
2. Relocate fire hydrant and set new potable water supply tap (if required).
3. Grade, fill, and compact area for containment pad. Construct concrete containment slab, walls, and pedestals and apply coatings as specified.
4. Provide and install new 4-pump chemical metering pump skid, nominal 12,150 gallon bulk storage tank with ladder and accessories, emergency eyewash/shower combination, ferric chloride fill, suction, and overflow/vent piping and supports, and manually controlled sump pump.
5. Provide and install containment/carrier piping to three existing treatment units. Piping will be installed below grade and rise to existing chemical piping trays and walkway supports as required to access discharge points. Roadway and concrete walkway areas will be sawcut and patched to match existing as required.
6. Provide and install instrumentation and control devices, raceways, and accessories as required to integrate the new facilities into the existing SCADA system.
7. Provide new breaker in existing Vacuum Filter Building MCC, new conduit and conductors and MPZ at containment area site, new light pole, and sump pump switch.
8. After commissioning of new facility, clean existing temporary ferric chloride tank and prepare for pickup by Baker Tank company. Clean and prepare temporary metering pumps for handover to PBCWUD. Remove existing temporary piping, fencing, and bulk storage/feed area and restore site
9. Cleanup work area and demobilize from site

Task 3 – Commissioning Services

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

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. Liquidated Damages may be assessed at a rate of \$1,000 per day up to Substantial Completion and \$500 per day from Substantial Completion until Final Completion.
3. An allowance of **\$25,000** has been included.

COMPENSATION

Compensation for Work Authorization No. 6 will not exceed the Lump Sum Amount (inclusive of allowances) of **\$352,365.00**. 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. 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 (CONSTRUCTION)
WA 4 - South Bay Regional Wastewater Pump Station
Budget Summary

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						2		\$56.00	\$0.00	\$375.00
	Sanitary						2		\$56.00	\$0.00	\$285.00
	Trailer						4		\$112.00	\$0.00	\$980.00
	Temp Elect								\$0.00	\$0.00	\$852.00
	Jobsite Supplies/Misc						2		\$56.00	\$53.25	
	Waste Hauling								\$0.00		\$0.00
	Subtotal Div 1a	0	0	0	0	10	10	0	\$280.00	\$53.25	\$2,492.00
1b	General Conditions										
	Submittals		22						\$880.00	\$106.50	
	Construction PM	12	24					6	\$1,800.00		
	General PM		8					22	\$760.00		
	Permits	1	4						\$220.00		
	Meetings		4					2	\$200.00	\$106.50	
	Scheduling			8				1	\$300.00		
	Startup	12	24	17	48	16		6	\$3,835.00	\$213.00	
	Subtotal Div 1b	13	86	8	0	0	0	37	\$7,995.00	\$426.00	\$0.00
2	Sitework/Staging										
	Cleaning / Grading Tank Area				16	32			\$960.00		
	Excavate Pipe Trenches / Backfill			20	21	42			\$1,960.00		
	Restoration				16	32			\$960.00	\$532.50	
	Remove Existing System				16	32			\$960.00		
	Clean / Prep Tank & Pumps				8	16			\$480.00		
	Remove temporary piping to softeners				8	16			\$480.00		
	Subtotal Div 2	0	0	20	85	170	0	0	\$5,800.00	\$532.50	\$0.00
4	Concrete										
	Containment Floor			10	40	80			\$2,750.00	\$7,211.12	\$75.00
	Walls			60	124	60			\$6,156.00	\$3,260.00	\$425.00
	Pedestal / Specials			20	32	40			\$2,188.00	\$788.00	
	Walkway				32				\$768.00	\$491.90	
	Sidewalk Repair				8				\$192.00	\$266.25	
	Asphalt Repair				16				\$384.00	\$372.75	
	Cleanup					4			\$72.00		
	Grout					8			\$144.00	\$159.75	
	Pipe Bollards				24				\$576.00	\$372.75	
	Equipment Rental										\$1,525.00
	Tools and Consumables									\$1,107.60	
	Subtotal Div 3	0	0	90	276	192	0	0	\$13,230.00	\$14,030.12	\$2,025.00
5	Miscellaneous Metals/Supp/Fstnrs										
	Pipe Supports				16	32			\$960.00	\$2,103.38	
	Anchors				8	16			\$480.00	\$399.38	
	Fabricated Panel Supports								\$0.00	\$639.00	
	Fabricated Items installed			12	16	32			\$1,380.00		
	Sump Grating								\$0.00	\$384.00	
	SS Flag Kits				4	4			\$168.00	\$319.50	
	Subtotal Div 5	0	0	12	44	84	0	0	\$ 2,988.00	\$ 3,845.26	\$0.00
9	Finishes										
	Concrete Interior Systems			1	16	32			\$995.00	\$931.88	
	Concrete Exterior Systems			1	8	16			\$515.00	\$266.25	
	Piping / Equipment			2	20	40			\$1,270.00	\$559.13	
	Labels/Signage				4	8			\$240.00	\$745.50	
	Patch/Repair Existing				16				\$384.00	\$213.00	
	Subtotal Div 9	0	0	4	64	96	0	0	\$3,404.00	\$2,715.76	\$0.00
11	Equipment										
	Pump skid housing			16	20	40			\$1,760.00	\$46,860.00	
	Tank & Accessories			16	20	40			\$1,760.00	\$47,031.47	
	Eyewash / Shower combination				12	20			\$648.00	\$1,123.58	
	Sump Pump				4	8			\$240.00	\$426.00	
	Subtotal Div 11	0	0	0	12	20	0	0	\$4,408.00	\$95,441.05	\$0.00

ATTACHMENT – A (CONSTRUCTION)
WA 4 - South Bay Regional Wastewater Pump Station
Budget Summary

[illegible]

ATTACHMENT - B

PROJECT SCHEDULE

SCHEDULE

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

<u>Construction Services</u>	<u>Substantial Completion ⁽¹⁾</u>	<u>Final Completion ⁽¹⁾</u>
Engineering Services	3 weeks	3 weeks
Install New Facilities	14 weeks	17 weeks
Demolish/Prepare Existing Equipment	15 weeks	16 weeks

⁽¹⁾ Completion times do not include time required for permitting.

ATTACHMENT C

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME:WTP 8 - Ferric Chloride System

PROJECT NUMBER:WUD 07-144

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.561-997-6433FAX 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.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$ -	\$ -	\$ -	\$ 280,062.00	\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	\$ -		\$ -	\$ -	\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ -	\$ -		\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ -	\$ -	\$ -	\$ -
	<input type="checkbox"/>	<input type="checkbox"/>	\$ -	\$ -	\$ -	\$ -	\$ -
PRIME CONTRACTOR TO COMPLETE:	TOTAL:		\$ -	\$ -	\$ -	\$ 280,062.00	\$ -

BID PRICE: \$352,365.00

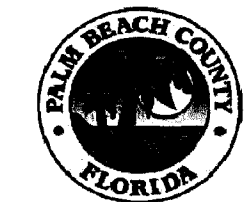
Total Value of SBE Participation: \$280,062.00

- 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 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.

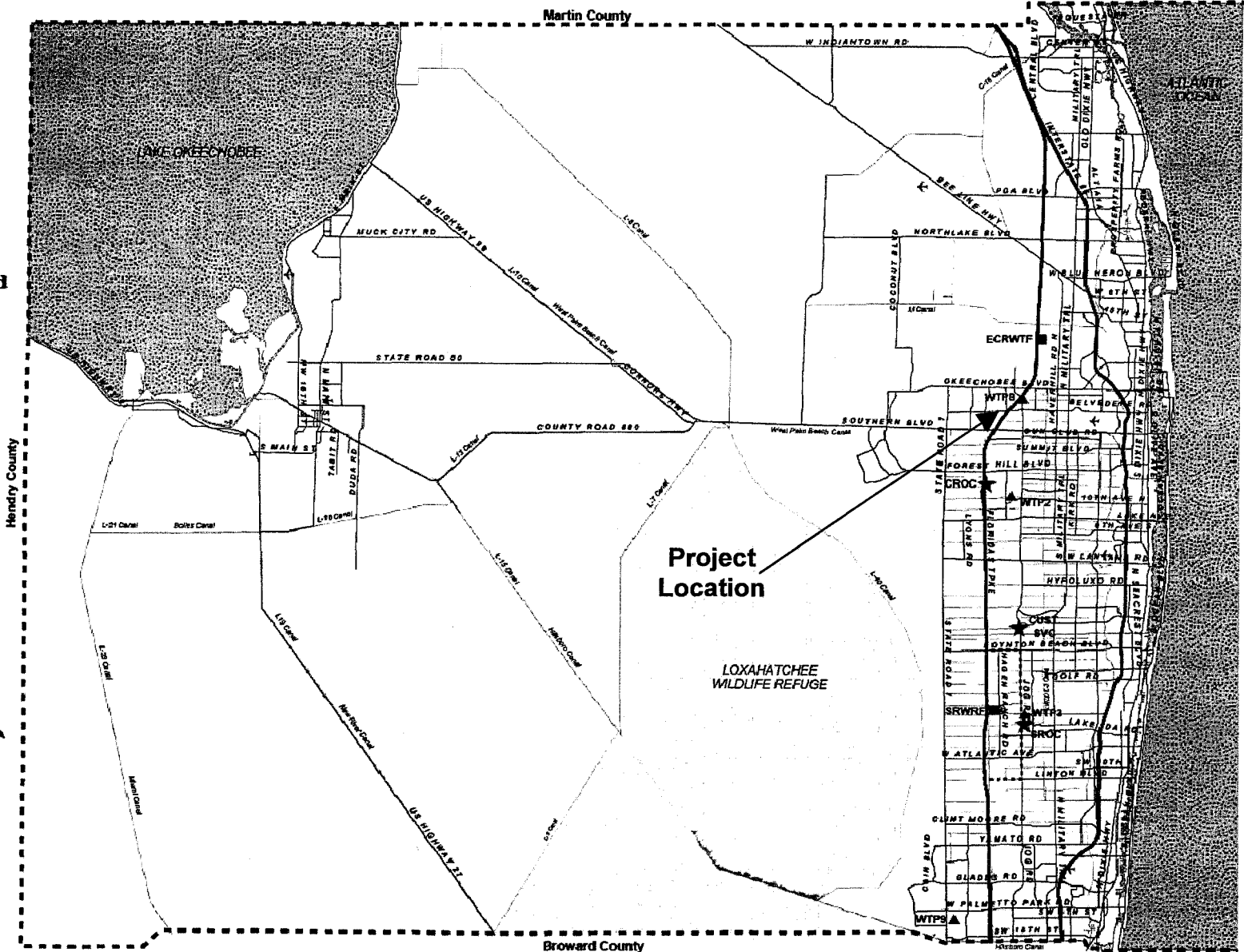
3. M/WBE information is being collected for tacking puposes only.

Attachment D – 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
 - ① Wetlands



WTP 8 Ferric Chloride System WUD #07-114

EXHIBIT - B

AUTHORIZATION STATUS REPORT October 6, 2009 (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
	Total CSAs		\$283,361.00			
	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	Pending				
WA-9	WTP Wellfield Recharge - Riverbridge	Pending				
WA-10	WTP 10 Membrane Improvements	Approved	\$278,654.00	6/16/09	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-12	WTP 2 Backwash Pump Station	Approved	\$190,000.00	4/28/2009	07-134	GT 09-20-156
WA-13	Beeline Rechloramination Facility - Construction 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	09-062	GT 09-20-174
WA-20	WTP 8 Ferric Chloride System	Pending	\$352,365.00		07-114	GT 09-20-175
	Total WAs		\$3,174,246.20			
	Total CSAs + WAs		\$3,457,607.20			

Date: 10/6/2009

EXHIBIT - C

AUTHORIZATION STATUS REPORT OPTIMIZATION AND IMPROVEMENTS DESIGN-BUILD CONTRACT

(CONTINUED)

SUMMARY AND STATUS OF
SBE / MINORITY BUSINESS TRACKING SYSTEM
WA-20 / WTP 8 Ferric Chloride System

	Total
Current Proposal	
Value of Consultant Service Authorization	\$0.00
Value of Work Authorization	\$352,365.00
Value of CSA and WA	\$352,365.00
Value of SBE Minority Letter of Intent	\$280,062.00
Actual Percentages	79.48%
Signed / Approved Authorizations	
Total Value of Approved Consultant Service Authorization	\$283,361.00
Total Value of Approved Work Authorization	\$2,821,881.20
Total Value of CSAs and WAs	\$3,105,242.20
Total Value of SBE Signed Subcontracts	\$2,283,832.20
Actual Percentages	73.54%
Signed Authorizations Plus Current Proposal	
Total Value of Approved CSAs Plus Current CSA Proposal	\$283,361.00
Total Value of Approved WAs Plus Current WA Proposal	\$3,174,246.20
Total Value of Approved and Proposed CSAs and WAs	\$3,457,607.20
Total Value of SBE Subcontracts and Letters of Intent	\$2,563,894.20
Actual Percentages	74.15%
GOAL	75%

PUBLIC CONSTRUCTION BOND

BOND NUMBER: 09-9414

BOND AMOUNT: \$352,365.00

CONTRACT AMOUNT: \$352,365.00

CONTRACTOR'S NAME: Globaltech, Inc.

CONTRACTOR'S ADDRESS: 1075 Broken Sound Parkway, NW
Suite #103
Boca Raton, FL 33487

CONTRACTOR'S PHONE: 561-997-6433

SURETY COMPANY: First Sealord Surety, Inc.

SURETY'S ADDRESS: 4901 17th Way #304
Ft. Lauderdale, FL 33309

OWNER'S NAME: PALM BEACH COUNTY

OWNER'S ADDRESS: 8100 Forest Hill Boulevard (P. O. Box 16097)
West Palm Beach, FL 33413

OWNER'S PHONE: (561) 493-6000

DESCRIPTION OF WORK: Construction of a new permanent Ferric Chloride storage and feed system at WTP No. 8 to replace the existing temporary facility.

PROJECT LOCATION: WTP No. 8 / 1500 Jog Road, West Palm Beach, FL, 33415

LEGAL DESCRIPTION: WTP No. 8 / 1500 Jog Road, West Palm Beach, FL 33415

PUBLIC CONSTRUCTION BOND

This Bond is issued in favor of the County conditioned on the full and faithful performance of the Contract.

KNOW ALL MEN BY THESE PRESENTS: that Contractor and Surety, are held and firmly bound unto

Palm Beach County Board of County Commissioners
301 N. Olive Avenue
West Palm Beach, Florida 33401

as Obligee, herein called County, for the use and benefit of claimant as herein below defined, in the amount of

Dollars (\$352,365.00)

(Three hundred fifty-two thousand, three hundred sixty-five dollars and zero cents)

for the payment whereof Principal and Surety bind themselves, their heirs, personal representatives, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Principal has by written agreement dated October 6, 2009, entered into a contract with the County for

Project Name: WTP No. 8 – Ferric Chloride System

Project No.: WUD 07-114

Project Description: **This project involves the installation of a new permanent Ferric Chloride storage and feed system at WTP No. 8 to replace the existing temporary facility.**

Project Location: 1500 Jog Road, West Palm Beach, FL, 33415

in accordance with Design Criteria Drawings and Specifications prepared by

Name of Design Firm: Globaltech, Inc.
Location of Firm: Boca Raton, FL 33487
Phone: 561-997-6433
Fax: 561-997-5811

which contract is by reference made a part hereof in its entirety, and is hereinafter referred to as the Contract.

THE CONDITION OF THIS BOND is that if Principal:

1. Performs the contract dated October 6, 2009, between Principal and County for the design and construction of the WTP No. 8 – Ferric Chloride System, the contract being made a part of this bond by reference, at the times and in the manner prescribed in the contract; and
2. Promptly makes payments to all claimants, as defined in Section 255.05, Florida Statutes, supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the

supplying Principal with labor, materials, or supplies, used directly or indirectly by Principal in the prosecution of the work provided for in the contract; and

3. Pays County all losses, damages (including liquidated damages), expenses, costs, and attorneys' fees, including appellate proceedings, that County sustains because of a default by Principal under the contract; and

4. Performs the guarantee of all work and materials furnished under the contract for the time specified in the contract, then this bond is void; otherwise it remains in full force.

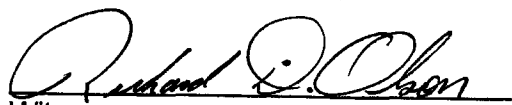
5. Any changes in or under the contract documents and compliance or noncompliance with any formalities connected with the contract or the changes does not affect Surety's obligation under this bond and Surety waives notice of such changes.

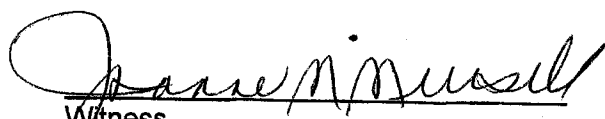
6. The amount of this bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder, inclusive of the payment by Surety of construction liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond.

7. Principal and Surety expressly acknowledge that any and all provisions relating to consequential, delay and liquidated damages contained in the contract are expressly covered by and made a part of this Performance, Labor and Material Payment Bond. Principal and Surety acknowledge that any such provisions lie within their obligations and within the policy coverage's and limitations of this instrument.

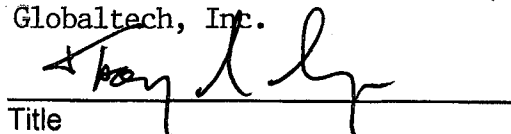
8. Section 255.05, Florida Statutes, as amended, together with all notice and time provisions contained therein, is incorporated herein, by reference, in its entirety. Any action instituted by a claimant under this bond for payment must be in accordance with the notice and time limitation provisions in Section 255.05(2), Florida Statutes. This instrument regardless of its form, shall be construed and deemed a statutory bond issued in accordance with Section 255.05, Florida Statutes.

9. Any action brought under this instrument shall be brought in the state court of competent jurisdiction in Palm Beach County, Florida and not elsewhere.

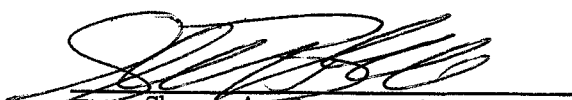

Witness


Witness

Principal (Seal)
Globaltech, Inc.


Title

Surety (Seal)
First Sealord Surety, Inc.


Title Shawn A. Burton, Attorney-In-Fact

First Sealord Surety, Inc.
Power of Attorney

Power No: MIA-0036-09-04403

KNOW ALL MEN BY THESE PRESENTS: That First Sealord Surety, Inc., a corporation of the Commonwealth of Pennsylvania, (hereinafter the "Company") has made, constituted and appointed, and by these presents does make, constitute and appoint **Gerald J. Arch, Shawn A. Burton, James F. Murphy and/or Joanne M. Mursell all of Ft. Lauderdale, Florida** its true and lawful Attorney-in-Fact, to make, execute and deliver on its behalf insurance policies, surety bonds, undertakings and other instruments of a similar nature as follows:

***** **Not To Exceed Five Million Dollars-----(\$5,000,000.00)** *****

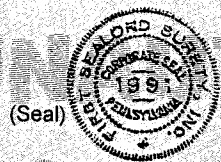
Such insurance policies, surety bonds, undertakings and instruments for said purposes, when duly executed by the aforesaid Attorney-in-Fact, shall be binding upon the said Corporation as fully and to the same extent as if signed by the duly authorized officers of the Corporation and sealed with its corporate seal; and all the acts of said Attorney-in-Fact, pursuant to the authority hereby given, are hereby ratified and confirmed.

This appointment is made pursuant to the following By-Laws which were duly adopted by the Board of Directors of the said Corporation on April 7, 2003 with all Amendments thereto and are still in full force and effect:

"Article XII: Policies, Bonds, Recognitions, Stipulations, Consents of Surety, Underwriting Undertakings, and Instruments Relating Thereto.

Section 12-1. Insurance policies, bonds, recognitions, stipulations, consents of surety and underwriting undertakings of the Corporation, and releases, agreements and other writings relating in any way thereto or to any claim or loss thereunder, shall be signed in the name and on behalf of the Corporation: a) by the Chairman of the Board, the President or a Vice President, and by the Secretary or an Assistant Secretary; or b) by an Attorney-in-Fact for the Corporation appointed and authorized by the Chairman of the Board, the President, or a Vice President to make such signature; or c) by such other officers or representatives as the Board may from time to time determine. The seal of the Corporation shall if appropriate be affixed thereto by any such officer, Attorney-in-Fact or representative. The authority of such Attorney-in-Fact and Agents shall be as prescribed in the instrument evidencing their appointment. Any such appointment and all authority granted thereby may be revoked at any time by the Board of Directors or by any person empowered to make such appointment."

IN WITNESS WHEREOF, First Sealord Surety, Inc. has caused these presents to be duly signed and its corporate seal to be hereunto affixed and duly attested this 20th day of January, 2004.



Attest:

[Signature]

Gary L. Bragg, Secretary

First Sealord Surety, Inc.

By:

[Signature]

Joel D. Cooperman, Vice President

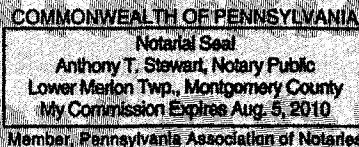
Commonwealth of Pennsylvania
County of Montgomery

On this 20th day of January, 2004, before me personally appeared Joel D. Cooperman, Vice President of First Sealord Surety, Inc., with whom I am personally acquainted, who, being by me duly sworn, said that he resides in the Commonwealth of Pennsylvania, that he is Vice President of First Sealord Surety, Inc., the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of the said Corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation; and that he signed his name thereto as Vice President of said Corporation by like authority.



[Signature]

- Notary Public



CERTIFICATE

I, the undersigned Secretary of First Sealord Surety, Inc. do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this Certificate and I do further certify that the Officer who executed the said Power of Attorney was one of the Officers authorized by the Board of Directors to appoint an Attorney-in-Fact as provided in Section 12-1 of the By-Laws of First Sealord Surety, Inc. This Certificate may be signed and sealed by facsimile under and by authority of the following provisions of the By-Laws of First Sealord Surety, Inc.:

"Section 12-2: The use of a printed facsimile of the corporate seal of the Corporation and of the signature of the Secretary or an Assistant Secretary on any certification of the correctness of a copy of an instrument executed by an authorized person pursuant to Article XII, Section 12-1 of the By-Laws appointing and authorizing an Attorney-in-Fact to sign in the name and on behalf of the Corporation surety bonds, underwriting undertakings, or other instruments described in said Section 12-1, with like effect as if such seal and such signature had been manually affixed and made."

In Witness Whereof, I have hereunto set my hand and affixed the corporate seal of the Corporation to these presents

this 8th day of October, 20 09

This power of attorney is void unless the Bond number is inserted in this paragraph (insert Bond # here 09-9414), the bond number is the same number as on the original bond, and the bond number has been inserted by an officer or employee of the Company or by the agent

(seal)

[Signature]
Gary L. Bragg, Secretary

FORM OF GUARANTEE

GUARANTEE FOR (Contractor and Surety Name) Globaltech, Inc.
and First Sealord Surety, Inc. _____

We the undersigned hereby guarantee that the **WTP No. 8 – Ferric Chloride System, Project No. WUD 07-114**, Palm Beach County, Florida, which we have constructed and bonded, has been done in accordance with the plans and specifications; that the work constructed will fulfill the requirements of the guaranties included in the Contract Documents. We agree to repair or replace any or all of our work, together with any work of others which may be damaged in so doing, that may prove to be defective in the workmanship or materials within a period of one year from the date of Substantial Completion of all of the above named work by the County of Palm Beach, State of Florida, without any expense whatsoever to said County of Palm Beach, ordinary wear and tear and unusual abuse or neglect excepted by the County. When correction work is started, it shall be carried through to completion.

In the event of our failure to acknowledge notice, and commence corrections of defective work within five (5) calendar days after being notified in writing by the Board of County Commissioners, Palm Beach County, Florida, we, collectively or separately, do hereby authorize Palm Beach County to proceed to have said defects repaired and made good at our expense and we will honor and pay the costs and charges therefore upon demand.

DATED _____
(notice of completion filing date)

SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY

Countersigned Resident Agent in Florida: Globaltech, Inc. (Seal)
(Contractor)

Shawn A. Burton
(Agent)

By: 
(Signature)

By: 
(Signature)

First Sealord Surety, Inc. (Seal)
(Surety)

By: 
Shawn A. Burton (Signature) Attorney-In-Fact

END OF SECTION

First Sealord Surety, Inc.
Power of Attorney

Power No: MIA-0036-09-04407

KNOW ALL MEN BY THESE PRESENTS: That First Sealord Surety, Inc., a corporation of the Commonwealth of Pennsylvania, (hereinafter the "Company") has made, constituted and appointed, and by these presents does make, constitute and appoint

Gerald J. Arch, Shawn A. Burton, James F. Murphy and/or Joanne M. Mursell all of Ft. Lauderdale, Florida

its true and lawful Attorney-in-Fact, to make, execute and deliver on its behalf insurance policies, surety bonds, undertakings and other instruments of a similar nature as follows:

***** Not To Exceed Five Million Dollars-----(\$5,000,000.00) *****

Such insurance policies, surety bonds, undertakings and instruments for said purposes, when duly executed by the aforesaid Attorney-in-Fact, shall be binding upon the said Corporation as fully and to the same extent as if signed by the duly authorized officers of the Corporation and sealed with its corporate seal; and all the acts of said Attorney-in-Fact, pursuant to the authority hereby given, are hereby ratified and confirmed.

This appointment is made pursuant to the following By-Laws which were duly adopted by the Board of Directors of the said Corporation on April 7, 2003 with all Amendments thereto and are still in full force and effect:

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IN WITNESS WHEREOF, First Sealord Surety, Inc. has caused these presents to be duly signed and its corporate seal to be hereunto affixed and duly attested this 20th day of January, 2004.



(Seal)

Attest:

Gary L. Bragg, Secretary

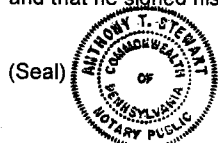
First Sealord Surety, Inc.

By:

Joel D. Cooperman, Vice President

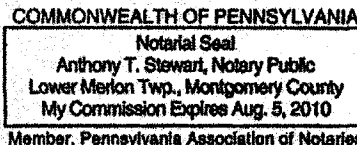
Commonwealth of Pennsylvania
County of Montgomery

On this 20th day of January, 2004, before me personally appeared Joel D. Cooperman, Vice President of First Sealord Surety, Inc., with whom I am personally acquainted, who, being by me duly sworn, said that he resides in the Commonwealth of Pennsylvania, that he is Vice President of First Sealord Surety, Inc., the corporation described in and which executed the foregoing instrument; that he knows the corporate seal of the said Corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Corporation; and that he signed his name thereto as Vice President of said Corporation by like authority.



(Seal)

- Notary Public



CERTIFICATE

I, the undersigned Secretary of First Sealord Surety, Inc. do hereby certify that the original Power of Attorney of which the foregoing is a full, true and correct copy, is in full force and effect on the date of this Certificate and I do further certify that the Officer who executed the said Power of Attorney was one of the Officers authorized by the Board of Directors to appoint an Attorney-in-Fact as provided in Section 12-1 of the By-Laws of First Sealord Surety, Inc. This Certificate may be signed and sealed by facsimile under and by authority of the following provisions of the By-Laws of First Sealord Surety, Inc.:

"Section 12-2. The use of a printed facsimile of the corporate seal of the Corporation and of the signature of the Secretary or an Assistant Secretary on any certification of the correctness of a copy of an instrument executed by an authorized person pursuant to Article XII, Section 12-1 of the By-Laws appointing and authorizing an Attorney-in-Fact to sign in the name and on behalf of the Corporation surety bonds, underwriting undertakings, or other instruments described in said Section 12-1, with like effect as if such seal and such signature had been manually affixed and made."

In Witness Whereof, I have hereunto set my hand and affixed the corporate seal of the Corporation to these presents

this ____ day of _____, 20__.

This power of attorney is void unless the Bond number is inserted in this paragraph (insert Bond # here 09-9414), the bond number is the same number as on the original bond, and the bond number has been inserted by an officer or employee of the Company or by the agent.

(seal)

Gary L. Bragg, Secretary