

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: August 14, 2012

Consent [X]
Public Hearing []

Regular []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Work Authorization No. 2 to the Contract for Water, Wastewater and Reclaimed Water Improvements Design-Build Services with Globaltech, Inc. (R2012-0159) for Replacement of the Media in Filters No. 4, 5, and 6 at Water Treatment Plant No. 8 in the amount of \$592,611.

Summary: The media (anthracite, sand, and gravel) in filters 4, 5, and 6 are over 25 years old and the filter run times are becoming shorter. Work Authorization No. 2 will replace the media in these filters which will improve water quality, reduce energy consumption and lower operating costs. 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% overall. This Authorization includes 58.87% overall participation. The cumulative SBE participation, including this Work Authorization, is 61.65% overall. Globaltech is a Palm Beach County and Certified SBE Company. WUD Project No. 12-002 District 2 (JM)

Background and Justification: The media in filters 1, 2, and 3 were successfully replaced by Globaltech in 2011. Work Authorization No. 2 will replace the media in filters 4, 5, and 6. The existing filter media will be removed and new media will be installed to decrease the head loss through the filters which will improve water quality, reduce energy consumption and lower operating costs by increasing filter run times between backwash cycles. Work Authorization No. 2 includes coating the filters and flumes with a sealant to prevent leakage. Water Utilities maintenance staff will concurrently replace the filter valves which will be upgraded from hydraulic to electric valve actuators. The 2012 capital budget provided for rehabilitation of one (1) filter. This will complete the rehabilitation of the original six (6) filters which were installed in 1983.

Attachments:

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

Recommended By:  7/12/12
Department Director Date

Approved By:  7-26-12
Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2012	2013	2014	2015	2016
Capital Expenditures	<u>\$592,611.00</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>\$592,611.00</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 Object 6541

Is Item Included in Current Budget? Yes X No

Reporting Category N/A

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

One (1) time operating expenditure from the user fees and balance brought forward.

C. Department Fiscal Review: *Debra M West*

III. REVIEW COMMENTS

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

<p><u><i>[Signature]</i></u> OFMB 7/16/2012 7/16/12 7/12/12</p>	<p><u><i>[Signature]</i></u> Contracts Development and Control 7-24-12 S. Wheeler</p>
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B. Legal Sufficiency:

[Signature]
Assistant County Attorney
7/26/12

C. Other Department Review:

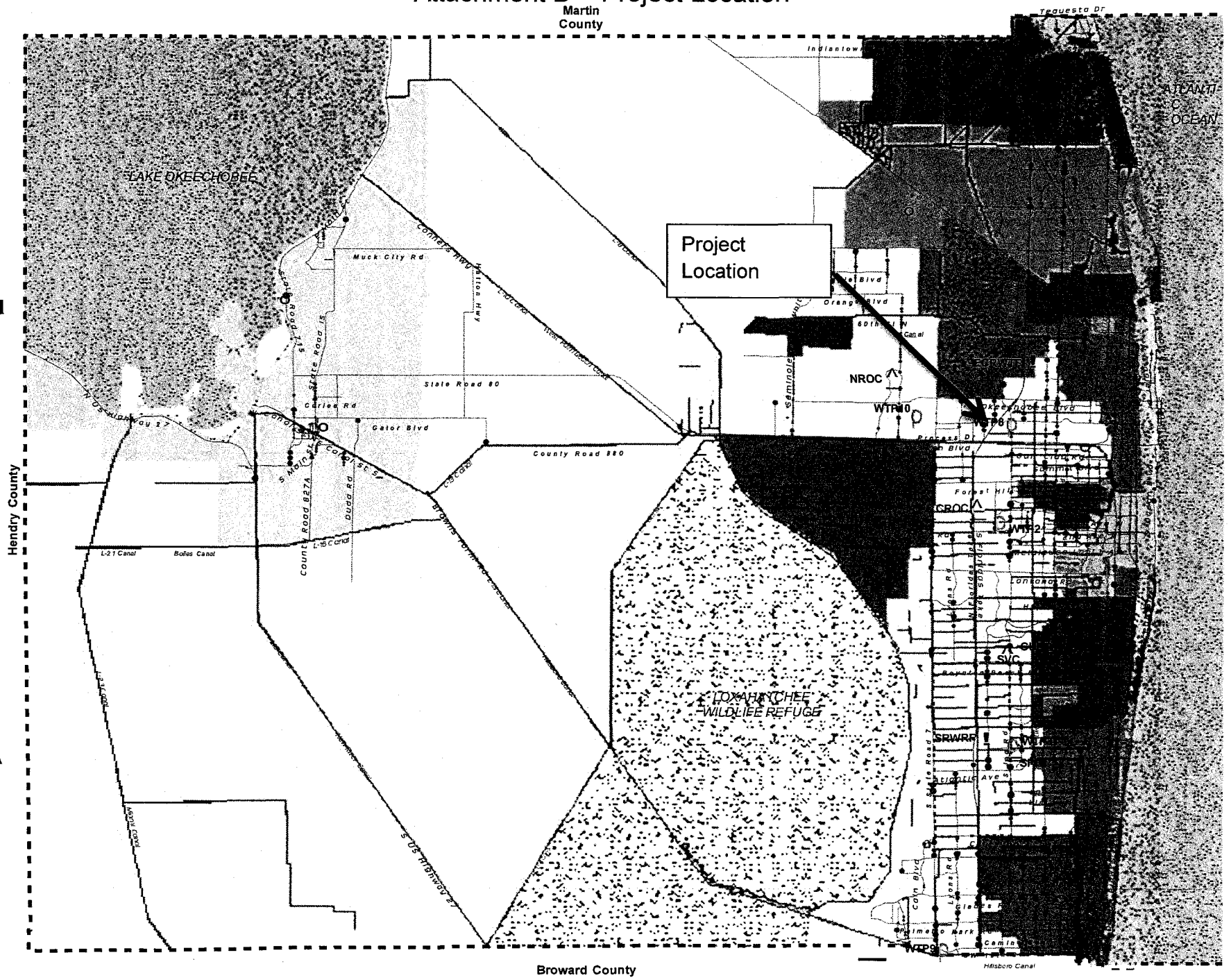
Department Director



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

Attachment 1

Attachment D – Project Location



- Legend**
- MANDATORY RECLAIMED SA
 - Water Treatment Facility
 - △ Administration
 - ▽ Water Reclamation Facility
 - - - COUNTY LIMITS
 - P.B.C.W.U.D. SA

WORK AUTHORIZATION NO. 02

Project No. WUD 12-002

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

Project Title: WTP No. 8 Filters 4, 5 & 6 Media Replacement

District No.: 2

THIS WORK AUTHORIZATION No. 02, to the Contract for Water, Wastewater and Reclaimed Water Improvements Design / Build Services dated January 24, 2012 with an effective date of January 24, 2012 (Design/Build Contract R2012-0159), 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 58.87% overall participation. The cumulative SBE participation, including this authorization is 61.65% 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 filter media replacement and coating for Filters 4, 5 and 6 at Palm Beach County Water Treatment Plant 8. The existing media is over 20 years old and the filter run times are becoming short (less than 48 hours long, each). The existing media (anthracite, sand, and gravel) for these filters will be removed and new media will be installed. The underdrain orifice holes for each filter shall be drilled out and inspected for damage. Following removal of the media, the filters will be cleaned to remove old coatings and scale, concrete repaired and coated with a sealant to prevent leaks. The underdrain is not anticipated to be repaired or replaced under this project. New media will then be installed in the filters.

See EXHIBIT "A."

4. Services completed by the Design-Build Entity to date:
See ATTACHMENT "E."
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 \$592,611.00.

WA-02 WTP 8 Filters 4, 5 & 6 Media Replacement

Page 1

Attachment # 2

PROJECT NO. WUD 12-002

AUTHORIZATION NO. 02

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.

EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated 01/24/12 with an effective date of 01/24/12 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: _____
Shelley Vana, Chair

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY


APPROVED AS TO TERMS AND
CONDITIONS

Assistant County Attorney




Bevin A. Beaudet, Director
Water Utilities Department

GLOBALTECH, INC.

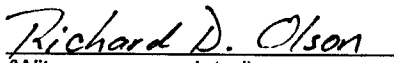


(Witness signature)

By: 

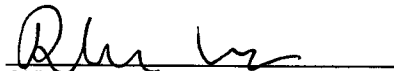
Title: President
Florida

(Insert state of corporation)

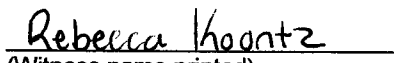


(Witness name printed)

June 26, 2012
(Date of execution)



(Witness signature)



(Witness name printed)

1075 Broken Sound Pkwy NW, Suite 103
Boca Raton, FL 33487
(Design-Build Entity's City, State, Zip Code)

(Corporate Seal)

EXHIBIT A

WORK AUTHORIZATION NO. 02

PALM BEACH COUNTY WATER UTILITIES DEPARTMENT DESIGN-BUILD SERVICES

SCOPE OF WORK FOR WTP NO. 8 FILTERS 4, 5 & 6 MEDIA REPLACEMENT

INTRODUCTION

Palm Beach County (COUNTY) entered into an agreement entitled Water, Wastewater & Reclaimed Water Improvements Design/Build Contract - Palm Beach County Utilities Department Project No. WUD 11-134 (CONTRACT) with **Globaltech, Inc.** (DESIGN-BUILD ENTITY) to provide engineering and design-build services for various general activities on Contract R2012-0159. This Work Authorization will be performed under that CONTRACT.

Design Criteria and construction costs were developed under Globaltech Consultant Services Authorization No. 1 approved on March 8, 2012.

SCOPE OF SERVICES

This project includes the removal of the existing filter media (anthracite, sand, and gravel) from Filters 4, 5 and 6, cleaning, repairing and coating the filter units and replacement of the existing media with new NSF approved media. Based on the need to coat the filter units, all three filter units will be taken out of service simultaneously.

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, each filter will be disinfected and bacteriologically tested with the assistance of the County.

Work performed under this Authorization will be constructed in accordance with the Palm Beach County Water Utilities Department Manual of Minimum Engineering Standards.

The project will have a single project schedule and Notice to Proceed and Globaltech will work with the County and WTP staff to coordinate the shut-down of specific units and to minimize impacts to the WTP. The work will be scheduled to minimize service disruptions to the County. This Work Authorization acknowledges that previously scheduled construction work in other facilities (WTP 3 Groundwater Rule and WTP Permeate Pipeline Replacement) may have an impact on the project schedule. Additional cost due to unforeseen delays may apply to Globaltech's overhead charges as well as to sub-contractors. Every effort will be given to coordinate work to avoid conflicts and delays.

Description of Services

Task 1 – Administrative and Design Services

1. Prepare detailed construction schedule to include as a minimum; site mobilization, detailed construction activities, scheduled shut downs and durations, equipment/material delivery times, testing, and startup and commissioning.
2. Prepare specifications for purchasing new NSF certified media. Media specification to match media used for the recently completed Filters 1-3 of WTP 8 is to be utilized.
3. Prepare submittal for filter media and coatings. Administer and track submittal process.
4. Schedule meetings, inspections, and testing with County staff.
5. Prepare letter notifying PBC Health Department of intended maintenance activity.
6. Prepare submittal for County review of filter media and filter coating materials.

Task 2 – Construction Services – Phase 1

1. Establish staging areas with County staff and plant superintendent at site; mobilize to facilities.
2. Order new media. Coordinate delivery and storage of new filter media. Media will be delivered on site just prior to installation in each filter to avoid unnecessarily filling parking/storage areas. Globaltech will unload and relocate all media after delivery.
3. Temporarily remove portions of the existing screen to provide access to filters. County will provide metal plates to be installed by Globaltech over the existing flume to be used for work platforms.
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 where it will be permitted to dry. After several days of drying the media will be loaded into 20-yard containers for transportation and disposal at the Palm Beach County Solid Waste Authority Landfill. Globaltech will be responsible for waste media transportation and disposal costs.
5. Remove and inspect sweeps.
6. Inspect filter walls and underdrain for damage. Review any notable damage to the County. If there is existing damage to filters the County may elect to have Globaltech perform repairs at an additional cost.
7. Install plastic liner and plywood sheeting on base of filters to prevent damage to underdrain tiles.
8. Pressure wash filter units.
9. Sandblast or use 40k UHP system to remove all existing coating and lime laitance. Collect and dispose of all waste material generated.
10. Patch bug holes with Tnemec 218 cementatous filler with broom finish.
11. Caulk open areas between the troughs and wall with Sikaflex 2C.

12. On the perimeter walls of the filter provide and apply CIM primer 61 BG at 5.0 to 7.0 MDFT.
13. Following primer, provide and apply CIM 1000T at 50.0 to 60.0 MDFT.
14. Coatings will be applied up to the top chamfer of the filter unit walls and beneath cantilevered walkways.
15. Interior gullet walls of the filter will be prepared for rehabilitation in the same manner as the filter units (pressure washing, high pressure or sand blasting, patching and coating). Gullet walls will be coated with Tnemec 22 Series 100% solids NSF approved epoxy at 20.0 MDFT. Epoxy color will be light blue to match gutlets previously coated.
16. Following curing of the coating materials, plastic sheeting and plywood will be removed from the filter units. The units will then be cleaned to remove all debris.
17. A secondary inspection of the filter drains will then be performed to check for damage that may have occurred to the drain tiles during coating process. Any damage to the underdrains that occurs during the construction process will be repaired by Globaltech without additional cost.
18. Drill out the filter underdrain holes as required to re-establish original hole diameter.
19. Inspect the diagonal cross section of underdrain with endoscope for both bays of each filter. Report any significant accumulation of sludge in the underdrain to the County.
20. With the County's assistance, perform a low level backwash to confirm proper backwash flow pattern from the underdrain.
21. Install new replacement media in layers consistent with proper media installation techniques. Backwash filters following media installation specification.

Task 2 – Construction Services – Phase 2 (North & East Flume)

22. During the rehabilitation of Filters 4 – 6 and before returning them to service, Globaltech will clean, repair and coat the perimeter flumes. This work will be performed simultaneously with the filters.
23. Isolate North flume from inflow. Remove walkway grates over north and east flumes.
24. Sandblast or use 40k UHP system to remove all existing coating and lime laitance. Collect and dispose of all waste material generated.
25. Patch bug holes with Tnemec 218 cementitious filler with broom finish.
26. On the perimeter walls and floor of the flumes provide and apply CIM primer 61 BG at 5.0 to 7.0 MDFT.
27. Following the primer, provide and apply CIM 1000T at 50.0 to 60.0 MDFT to walls and floor
28. Reinstall walkway grates above north and east flume grates.

Task 2 – Construction Services – Phase 3 (West Flume)

29. Return Filters 4 – 6 to service and shut down Filters 1 – 3.
30. Isolate West flume from inflow. Remove walkway grates over west flume.

31. Sandblast or use 40k UHP system to remove all existing coating and lime laitance. Collect and dispose of all waste material generated.
32. Patch bug holes with Tnemec 218 cementatous filler with broom finish.
33. On the perimeter walls and floor of the flumes provide and apply CIM primer 61 BG at 5.0 to 7.0 MDFT.
34. Following the primer, provide and apply CIM 1000T at 50.0 to 60.0 MDFT to walls and floor
35. Reinstall walkway grates above west flume and return Filters 1 – 3 to service.

Task 3 – Commissioning Services

1. Disinfect filter media as required per ANSI/AWWA B100 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 will review all submittals and provide comments within one calendar week and notify Globaltech of status.
3. Liquidated Damages may be assessed at a rate of \$500 per day up to Substantial Completion and \$250 per day from Substantial Completion until Final Completion.
4. No record drawings will be required.
5. No building or health department permits will be required.
6. County will conduct bacteriological test analysis.
7. The repair or replacement of the underdrain is outside the scope of this project.
8. The County will repair/replace filter surface sweeps as needed.
9. Valves will be replaced by Palm Beach County before work begins. If possible, Globaltech will coordinate the coating of the west flume while the valves in Filters 1, 2 and 3 are being replaced.
10. The entire East filter bank will be taken out of service at one time to coat and replace the media in Filters 4 – 6.
11. The Northwest corner of the flume will not be coated as part of this project.
12. The warranty period for the coating is 5-years on materials and 1-year on labor.
13. Filter media is considered non-hazardous and can be disposed of at County landfill without analytical documentation.
14. Ceiling insulation will not be removed as part of this work authorization.
15. Sufficient storage / disposal capacity is available to backwash filters as necessary.
16. An allowance of \$25,000 has been included in this Work Authorization.

COMPENSATION

Compensation for Work Authorization No. 02 will not exceed the Lump Sum Amount (inclusive of allowances) of \$592,611.00. 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. Although a single Notice to Proceed will be issued for the project, Globaltech will work with WTP staff to identify specific start times and durations for each of the three phases for Task 2.

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 – E	Authorization Status Report
ATTACHMENT – F	Subcontractor / Material Quotes

ATTACHMENT - A

BUDGET SUMMARY



Takeoff Worksheet

07/03/12

WUD 12-002 PBC Water Utilities Department
120309 WTP 8 Filter Media Repl. WA-2

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Markup*	Ext. Price
Job: 120309 WTP 8 Filter Media Repl. WA-2							
Bid Item: 1 General Conditions							
1	Temporary Facilities	LOT	1.00				
	Trailer Pick up/Delivery	Ea	2.00	150.0000	300.00	1.1500	365.70
	Container Rental	Ea	6.00	125.0000	750.00	1.1500	914.25
	Sanitary	Month	6.00	95.0000	570.00	1.1500	694.83
	Job Site Office Supplies	LOT	1.00	50.0000	50.00	1.1500	60.95
	Waste Hauling	LOT	10.00	600.0000	6,000.00	1.1500	7,314.00
2	General Conditions	LOT	1.00				
	Submittal Labor	HR	20.00	63.1400	1,262.80	1.2992	1,640.63
	Progress Meeting	HR	40.00	64.7100	2,588.40	1.2992	3,362.85
	Scheduling Labor	HR	20.00	63.1400	1,262.80	1.2992	1,640.63
	Construction PM	HR	160.00	63.1400	10,102.40	1.2992	13,125.04
	Construction Superintendent	HR	160.00	65.5000	10,480.00	1.2992	13,615.62
	Startup Crew	CR-D	1.00	1,014.3000	1,014.30	1.2992	1,317.78
	Punch Out Crew	CR-D	1.00	1,014.3000	1,014.30	1.2992	1,317.78
	Purchasing & Subcontracts	HR	40.00	63.1350	2,525.40	1.2992	3,281.00
	Testing Services	LOT	3.00	250.0000	750.00	1.1000	825.00
	Safety	HR	16.00	63.1400	1,010.24	1.2992	1,312.50
	Safety Equipment	LOT	1.00	500.0000	500.00	1.1500	609.50
	Office Admin	HR	20.00	30.2200	604.40	1.2992	785.24
Bid Item Totals:					40,785.04		52,183.30

Takeoff Worksheet

07/03/12

Continued...

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Markup*	Ext. Price
Bid Item: 2 Site Work							
2001	Mobilization	LOT					
	Construction PM	HR	8.00	63.1400	505.12	1.2992	656.25
	Construction Superintendent	HR	8.00	65.5000	524.00	1.2992	680.78
	Mob	CR-D	2.00	1,014.3000	2,028.60	1.2992	2,635.56
2002	Demob	LOT					
	Construction PM	HR	8.00	63.1400	505.12	1.2992	656.25
	Construction Superintendent	HR	8.00	65.5000	524.00	1.2992	680.78
	Demob	CR-D	3.00	1,014.3000	3,042.90	1.2992	3,953.34
	Seed & Sod	LOT	1.00	500.0000	500.00	1.1500	609.50
	Seed & Sod	CR_D	1.00	908.1600	908.16	1.2992	1,179.88
Bid Item Totals:					8,537.90		11,052.34
Bid Item: 9 Finishes							
	Coating Subcontractor	LOT	1.00	200,860.3000	200,860.30	1.1000	220,946.33
	Grating Removal & Install	CR-D	4.00	1,014.3000	4,057.20	1.2992	5,271.11
Bid Item Totals:					204,917.50		226,217.44
Bid Item: 11 Equipment							
	Filter Media	LOT	1.00	85,679.0000	85,679.00	1.1500	104,442.70
	Media Unload	CR_D	3.00	908.1600	2,724.48	1.2992	3,539.64
	Consumables	LOT	1.00	700.0000	700.00	1.1500	853.30
	Form & Materials	LOT	1.00	500.0000	500.00	1.1500	609.50
	Screen Removal/Installation	CR-D	2.00	1,014.3000	2,028.60	1.2992	2,635.56
	Filter Media Removal	LOT	1.00	42,822.0000	42,822.00	1.1000	47,104.20
	Filter Media Removal Supervision	CR_D	8.00	908.1600	7,265.28	1.2992	9,439.05
	Filter Media Transport & Disposal	CR_D	4.00	908.1600	3,632.64	1.2992	4,719.53
	Drill Out Under Drain	CR_D	3.00	908.1600	2,724.48	1.2992	3,539.64
	Scope Under Drain	CR-D	1.00	1,014.3000	1,014.30	1.2992	1,317.78
	Set Media Elevations	CR-D	3.00	1,014.3000	3,042.90	1.2992	3,953.34

Takeoff Worksheet

07/03/12

Continued...

Assembly#	Description	Unit	Quantity	Cost	Ext. Cost	Markup*	Ext. Price
	Level Weirs	CR-D	3.00	1,014.3000	3,042.90	1.2992	3,953.34
	Filter Media Install	CR-D	24.00	1,704.5000	40,908.00	1.2992	53,147.67
	Disinfect Media	CR-D	3.00	1,014.3000	3,042.90	1.2992	3,953.34
				Bid Item Totals:	199,127.48		243,208.59
Bid Item:	18 Tools & Equipment						
	10,000lb Traversing Fork Lift	Month	3.00	2,646.0000	7,938.00	1.1500	9,676.42
	Warehouse forklift	Week	5.00	870.2700	4,351.35	1.1500	5,304.29
	4WD Backhoe w/ forks	LOT	3.00	1,370.0000	4,110.00	1.1500	5,010.09
	Camera	LOT	1.00	500.0000	500.00	1.1500	609.50
	Transit Level	LOT	1.00	625.0000	625.00	1.1500	761.88
				Bid Item Totals:	17,524.35		21,362.18
Bid Item:	25 Allowance						
	Allowance	LOT	1.00	25,000.0000	25,000.00	1.0000	25,000.00
				Bid Item Totals:	25,000.00		25,000.00
Bid Item:	51 Bonds						
	Bonds & Certifications	LOT	1.00	11,814.9100	11,814.91	1.1500	13,587.15
				Bid Item Totals:	11,814.91		13,587.15
				Grand Totals:	507,707.18		592,611.00

Note: All materials include an additional 6.0% markup for FL State sales tax.

* Materials = 15%, Subcontractors = 10%, Labor at Burden = 29.92% (12% G&A x 16% Profit & Overhead)

ATTACHMENT - B

PROJECT SCHEDULE

SCHEDULE

The completion dates for this work will be as follows.

<u>Services</u>	<u>Substantial Completion ⁽¹⁾</u>	<u>Final Completion ⁽¹⁾</u>
Construction (Filter 4 – Phase 1)	45 days from NTP	
Construction (Filter 5 – Phase 1)	85 days from NTP	
Construction (Filter 6 – Phase 1)	125 days from NTP	
Construction (North and East Flume – Phase 2)	125 days from NTP	
Construction (West Flume – Phase 3)	155 days from NTP	270 days from NTP

⁽¹⁾ *The Final Completion date has been extended to provide the County with flexibility should work need to be delayed to accommodate other projects. Durations for each of the specific tasks should be fixed unless coordination delays are imposed.*

ATTACHMENT C

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME: WA#02 - WTP No. 8 Filters 4, 5 & 6 Media Replacement PROJECT NUMBER: WUD 12-002
NAME OF PRIME BIDDER: Globaltech, Inc. ADDRESS: 1075 Broken Sound Parkway NW, Suite 103, Boca Raton, FL 33487
CONTACT PERSON: Paul Gandy, P.E.
BID OPENING DATE: _____ PHONE NO. 561-997-6433 FAX NO. 561-997-5811
DEPARTMENT: _____

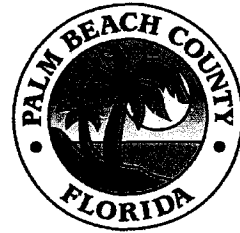
PLEASE IDENTIFY ALL APPLICABLE CATEGORIES

Name, Address, Telephone Number of SBE-W/MBE Contractor	(Check one or both Categories)		Dollar Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
Globaltech, Inc. (See above for Address and Number)		✓	\$0.00	\$0.00	\$0.00	\$348,929.00	\$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:		TOTAL:	\$0.00	\$0.00	\$0.00	\$348,929.00	\$0.00

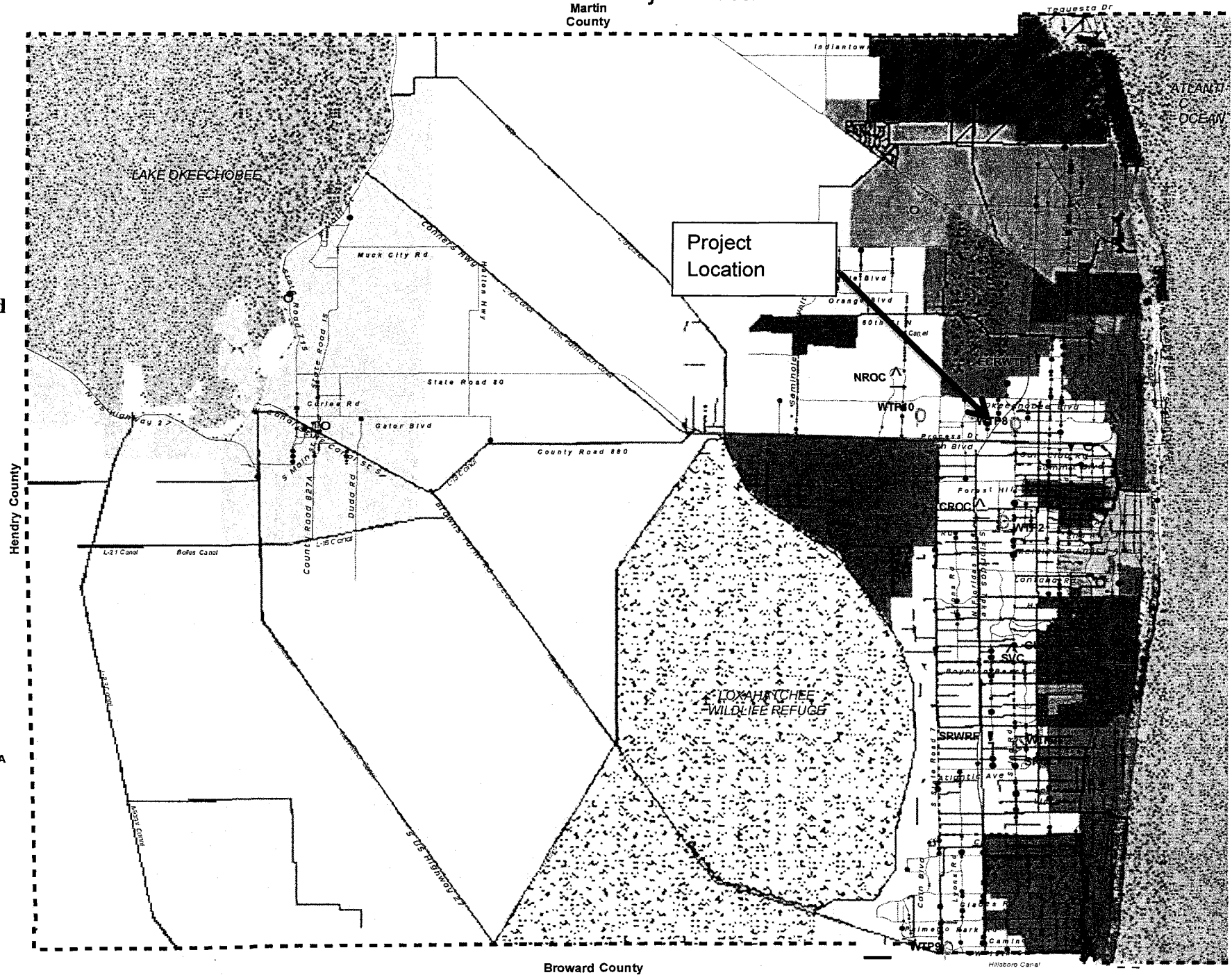
BID PRICE: \$592,611.00 Total Value of SBE Participation: \$348,929.00

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

Attachment D – Project Location



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



Project
Location

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

WTP 8 Filters 4, 5 & 6 Media Replacement / WUD 12-002

ATTACHMENT - E

Exhibit B and Exhibit C
AUTHORIZATION STATUS REPORT

Exhibit B ATTACHMENT E

AUTHORIZATION STATUS REPORT June 27, 2012

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	WTP 8 - Filter Media Replacement and Re-Rating	Approved	\$31,399.22	3/8/2012	12-002	GT 120291
CSA-2	Pump Station 5421 Improvements	Approved	\$11,451.79	6/14/2012	12-061	GT 120302
CSA-3	WTP 2 Wellfield Backup Power Improvements	Pending			12-005	
	Total CSAs		\$42,851.01			
WORK AUTHORIZATIONS						
WA-01	SW Boca Diversion PS Sound Attenuation	Pending			12-067	GT 120303
WA-02	WTP 8 Filters 4, 5 & 6 Media Replacement	Pending	\$592,611.00		12-002	GT120309
WA-03	South Bay Repump Station Improvements	Pending			12-030	
	Total WAs		\$592,611.00			
Total CSAs + WAs			\$635,462.01			

Date: 6/27/2012

Exhibit C

ATTACHEMENT E

AUTHORIZATION STATUS REPORT OPTIMIZATION AND IMPROVEMENTS DESIGN-BUILD CONTRACT

SUMMARY AND STATUS OF SBE / MINORITY BUSINESS TRACKING SYSTEM

WA-2 WTP 8 Filters 4, 5 & 6 Media Replacement

	Total
Current Proposal	
Value of Consultant Service Authorization	\$0.00
Value of Work Authorization	\$592,611.00
Value of CSA and WA	\$592,611.00
Value of SBE Minority Letter of Intent	\$348,929.00
Actual Percentages	58.87%
Signed / Approved Authorizations	
Total Value of Approved Consultant Service Authorization	\$42,851.01
Total Value of Approved Work Authorization	\$0.00
Total Value of CSAs and WAs	\$42,851.01
Total Value of SBE Signed Subcontracts	\$42,851.01
Actual Percentages	100.00%
Signed Authorizations Plus Current Proposal	
Total Value of Approved CSAs Plus Current CSA Proposal	\$42,851.01
Total Value of Approved WAs Plus Current WA Proposal	\$592,611.00
Total Value of Approved and Proposed CSAs and WAs	\$635,462.01
Total Value of SBE Subcontracts and Letters of Intent	\$391,780.01
Actual Percentages	61.65%
GOAL	75%

ATTACHMENT - F

SUBCONTRACTOR / MATERIAL QUOTES

- Vac-Truck
- Filter Media
- Painting Contractors

Vac-Truck	<u>Everglades</u>	<u>Shenandoah</u>
Base Price	\$ 40,820.00	\$ 33,000.00
Flex Hose Replacement	\$ 1,300.00	\$ 2,685.00
Fuel Surcharge (per day)	\$228.50	<u>\$ -</u>
Total Vac-Truck	\$ 45,776.00	\$ 35,685.00

Competitive bids were solicited from Everglades Environmental and Shenandoah based on 165 total hours of site time. In Shenandoah's bid, they mistakenly used 166 hours. Their total bid was adjusted accordingly from \$35,885 to \$35,685. Based on a consistent comparison, Shenandoah was selected as the less expensive contractor. For the purpose of our project budget, we inflated Shenandoah's bid by 20% to \$42,822.

Low
Bid

SHENANDOAH CONSTRUCTION

1888 N.W. 22nd Street • Pompano Beach, FL 33069
(954) 975-0098 Fax: (954) 975-9718

PROPOSAL #27653

DATE: May 24, 2012
SUBMITTED TO: Global Tech Construction
STREET: 1075 Broken Sound Parkway NW Suite 103
CITY, STATE & ZIP: Boca Raton, FL 33487
PHONE: (561)997-6433
FAX: (561)997-5811
JOB LOCATION: PBC Filter Rehab Water Plant 8 Filter #4,5 and 6
ATTENTION: Rick Olson

We propose to furnish a crew and all necessary equipment to remove filter media from 6 bays 25'X 12' 1/2" wide by 25' LF long holding approximately 60-80 cubic yards of debris each dump on site at the above mentioned job location. This work will be performed at our following hourly and/or unit prices:

16 yard Vac Truck	(at \$165.00 Per Hour)	166 hour(s)	\$27,390.00
Support Truck (includes extra laborer and hose)	(at \$35.00 Per Hour)	166 hour(s)	\$5,810.00
additional flex hose if needed (pass through invoice)	(at \$1.79 Per L.F. (approx. price)	1500 L.F.	\$2,685.00
Fuel Surcharge (Vac & Support Trucks)	(at \$80.00 Per Day)	0 day(s)	\$0.00
Estimated Total:			\$35,885.00

NOTE: Access to be the same as it was on Tank #1 2 years ago. One way travel time for all hourly vehicles listed above. Three hour minimum. This proposal includes removal of all loose debris from the job described above. (excluding hazardous waste), if non-hazardous contaminated liquids or soils are encountered, such as oil, gas, fuel, hydraulic oil, etc., the customer will be required to have the material analyzed, by an approved lab, then approved by a disposal facility, prior to Shenandoah transporting and disposing of the material, additional cost for specialty hauling and disposal will be applied to the invoice, along with documented receipt. The dollar amount mentioned above is to remove up to 480 cubic yards of debris. However, we are not responsible for problems occurring during or after cleaning due to pre-existing condition, original installation or design. This proposal may be withdrawn if not accepted within 30 days. Payment terms net 30 days.

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Price above is only an estimate of foreseen conditions. Unforeseen conditions can affect the amount of time to complete the work, therefore increasing or decreasing estimate. All agreements are contingent upon strikes, accidents or delays beyond our control. Unless noted above engineering, permits, testing and bonds are not included in the pricing. Owner is to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workman's Compensation Insurance.

SIGNATURE: Staffin Zebarth RB: _____
SHENANDOAH GENERAL CONSTRUCTION CO. TITLE DATE
Staffin Zebarth Estimator 05/24/2012

ACCEPTANCE OF PROPOSAL / SIGN & RETURN

The above prices, specification and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified.

SIGNATURE: _____ DATE: _____
COMPANY NAME: _____ TITLE: _____
REPRESENTATIVE: _____

Rick Olson

From: Glen Moll <gmoll@egwrs.com>
Sent: Thursday, May 31, 2012 2:44 PM
To: Rick Olson
Subject: PBC Water Treatment Plant -West Palm Beach - Sand Filter Bid
Attachments: Globaltech- Rick Olson - WPB Water Treatment Plant.doc

Rick,

Attached you find our proposal for the removal of filter media at the above referenced site.

Please note: We added a supervisor for safety watch/attendant and project supervision. There will be no charge for 1 additional field technician. We felt we needed a 3rd person on top of the deck to provide communication and supervision while 2 employees are in the filters to meet the requirement of the law. We also felt there could be a liability issue if something were to happen and an EGWRS attendant was not provided. It also enhances rescue capabilities. Also, the additional person will add benefit during set-up and we will have a fresh man, rested and ready to go, which will increase production and get the job done faster. Saving money all around.

Our service truck price includes 1 service truck and other related equipment to perform the job safely.

Flex hose replacement will be minimized since we will be installing aluminum tubing where possible with the exception of the working end of the hose and truck connection. This will enhance production due to less hose resistance, lessen the possibility of hose blockages and increase equipment efficiency. This will also minimize hose replacement or repair time and cost. **We will only charge for the length of hose used to complete the job.**

Also please note the additional charges for the fuel surcharge of .295% is applied toward the equipment hourly/daily rate. The Vacon would be used for 10 hours/day @ \$ 70.00/hour) and our service truck would be utilized for 2 hours @ \$ 75.00/day. The surcharge will be added to the cost of the job on a daily basis.

Please contact me if you have any questions.

Thanks,

Glen Moll
Sales Manager
Everglades Waste Removal Services, LLC
954-527-9939 O.
561-317-4014 C.



May 30, 2012

PROJECT PROPOSAL

Customer: Globaltech

Contact: Rick Olson
1075 Broken sound Parkway, NW, Suite 103
Boca Raton, FL 33487
Phone: 561-997-6433
Email: rolson@globaltechdb.com

Dear: Mr. Olson:

EGWRS is pleased to provide you with a proposal to perform the following Scope of Work as referenced below:

Scope of Work: Removal of filter media from 3 sand filters, each filter consists of 2 bays (24'X12'/bay). The quote is based on the total average media depth of 41", 20" of anthracite, 9" of sand and 12" of variable size gravel ranging in size from 1/8-5/8 inches in diameter in each bay and a specified total time of 165 hours to clean all 3 filters. All media removed from filter vessels will be dumped on site in an area as indicated. Our pricing is as follows:

1 Industrial Vacon and Operator (120.00/Hr.).....	\$ 19,800
1 Field Technician and 1 Supervisor (108.00/Hr.).....	\$ 17,820
1 Field Technician	\$ NC
1 Support Vehicle W/Pressure Washer, PPE, 4 Gas Meter,	\$ 3,200
Confined Space Rescue Equipment and Miscellaneous	
Tools (\$200/Day, 16 Days)	
Flex Hose Replacement (450 Ft. or as needed).....	\$ 1,300
Estimated Sub Total:	\$ 42,120

Other Applicable Surcharges and Tariffs
Fuel Surcharge 29.5%

Vacon Operation - 10 Hours/Day X Hourly Rate \$70.00/Hr..... \$206.50/Day ✓
Service Truck - 2 Hours/Day X Hourly Rate \$ 37.50/Hr.....\$22.00/Day

Additional Cost: In the event the removal of media should require additional time in excess of 165 hours due a change in media depth, consistency or unforeseen circumstances, quoted hourly and daily rates (time and materials) will apply for labor, equipment and related materials for the balance of the project.

Work Location: Palm Beach County Water Treatment Plant, Jog Rd. West Palm Beach, FL

700 Southeast 32nd Court, Fort Lauderdale, FL 33316
Office: 954.527.9939 Fax: 954.764.4569 Email: kdalton@egwrs.com

Terms & Conditions: Net 30 days

Once the project has been accepted and confirmed to EGWRS for execution, we shall schedule this project on a mutually agreeable date with a minimum of two (2) business days lead time.
All waste will be manifested (actual quantity), transported and disposed of in accordance with all Federal, State and Local regulations.
Our rates are based on a Monday thru Friday 0800 – 1700 workweek. If weekend work and/or second/third shift work is required and authorized, overtime rates will be charged at one and a half straight time rates and double on observed government holidays.

It is the customer's responsibility for payment of any unforeseen tariffs, fees, taxes, and unexpected administrative costs which EGWRS has incurred in the execution of this project. Any additional fee(s) shall be indicated as a separate line item on the final invoice.

A signed Purchase Order and/or signed Job Authorization Form will be required prior to job commencement.
Any demurrage charges that are NOT caused by EGWRS field personnel shall be billed to the customer.
This estimate applies only to the job described above. This pricing does not include additional materials or labor that may be required due to any unforeseen problems that may arise once the project has begun. If additional labor and equipment is required, it will be invoiced at "Time & Material" rates.
This proposal is an estimate based on limited known conditions. If the scope of work changes EGWRS reserves the right to adjust its fee schedule as required.
Payment is DUE UPON RECEIPT of invoice unless otherwise approved in advance by EGWRS's credit department.
Transportation charges are portal to portal. Which includes from job site to disposal site?
Pricing is valid for (30) days from the date of this proposal.

Supplemental Conditions:

If oily water excides over 3,000 gallon form the project there will be a additional charge for product and trucking.
Everglades Waste Removal Services would like to thank you for the opportunity to submit pricing for this project. If you require additional details on this scope of work, please do not hesitate to contact the undersigned.

_____	_____
Rick Olson/Title (print)	Date
_____	_____
Rick Olson /Title (sign)	Date
_____	_____
Everglade Waste Removal Services, LLC/Title	Date
_____	_____
Everglade Waste Removal Services, LLC/Title (Print)	Date

PS: Please sign and return this project proposal at your earliest convenience so that we may verify our master schedule and confirm to you the exact time and date of the work to be performed.

700 Southeast 32nd Court, Fort Lauderdale, FL 33316
Office: 954.527.9939 Fax: 954.764.4569 Email: kdalton@egwrs.com

Media			<u>Klenzoid</u>		<u>Unifit</u>	<u>Leopold</u>
Anthracite	3100	CF	\$ 9.00	\$ 27,900.00		
Sand	1400	CF	\$ 7.00	\$ 9,800.00		
Gravel (1/8 - 1/16)	900	CF	\$ 6.50	\$ 5,850.00		
Gravel (1/4 - 1/8)	300	CF	\$ 6.50	\$ 1,950.00		
Gravel (1/2 - 1/4)	300	CF	\$ 6.75	\$ 2,025.00		
Gravel (3/4 - 1/2)	300	CF	\$ 7.25	\$ 2,175.00		
Media Sub Total				\$ 49,700.00	\$ 61,500.00	
Freight (3 deliveries)				\$ 35,979.00	\$ 36,300.00	
Total Media				\$ 85,679.00	\$ 97,800.00	\$ 94,500.00

Klenzoid Equipment Company

P.O. Box 444, Wayne, PA 19087 • 800-345-6365 • In Pa. 610-825-5390 • Fax 610-825-0218

FILE QUOTATION

DATE: 4/16/12

Low Bid

TO: GLOBAL TECH for WEST PALM BEACH, FL

ATTN: RICK OLSON

E-MAIL: rolson@globaltechdb.com

<u>QUANTITY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>
3,100CF	ANTHRACITE .95 - 1.05MM UC 1.4 Availability: 10 to 12 WEEKS ARO	\$9.00/CF
1,400CF	SAND .45 - .55MM UC 1.4 Availability: 4 WEEKS ARO	\$7.00/CF
900CF	GRAVEL 1/8 X 1/16	\$6.50/CF
300CF	GRAVEL 1/4 X 1/8	\$6.50/CF
300CF	GRAVEL 1/2 X 1/4	\$6.75/CF
300CF	GRAVEL 3/4 X 1/2	\$7.25/CF
	Availability: All Gravel: 4 WEEKS ARO	

NOTE: FREIGHT RATES FOR ABOVE

Anthracite: (1 flatbed & 1 L/T/L van) = \$3,790 per filter
Total \$11,379.00 (3 filters)

Sand & Gravel: (4 flatbeds) = \$2,050/truck \$8,200/filter
Total \$24,600.00 (3 filters)

TERMS: NET 30 DAYS

FOB: CIRCLEVILLE, OH

SHIP: SEE ABOVE

APPROVED BY : *Raina Sloan*
Marketing

Internet Site • www.klenzoidequipment.com

Rick Olson

From: Raina Sloan <raina@klenzoidequipment.com>
Sent: Friday, April 20, 2012 3:11 PM
To: Rick Olson
Subject: RE: Media Quotation

Rick, Hi!

I just heard back and the savings on the Anthracite would only be ~\$170 and the savings on the sand & gravel would be ~\$4,000.

Hope this helps.

Warmest Regards,
Raina

P.S. Enjoy a great weekend.

From: Rick Olson [<mailto:rolson@globaltechdb.com>]
Sent: Tuesday, April 17, 2012 5:51 PM
To: Raina Sloan
Subject: RE: Media Quotation

Thank you so much for your help Raina. The cost is coming out close to what we expected so it looks like the project will be viable. My guess is that we will request a formal estimate in June and that we will begin taking delivery of the media in July / August.

I do have one question for you. In your proposal, you broke down transportation by filter (as I requested). This resulted in 2 trucks (1 flat bed and 1 T/TL) for the Anthracite and 2 trucks for the sand & gravel for each filter. Would it be possible to consolidate the shipments to save money and have fewer deliveries? Just thought we'd present this to the client... sometimes a little inconvenience is worth a few \$\$\$\$. Also, I did have a mistake in the information that I sent to you.... My email was correct and the spec had an error in the quantity of gravel. You used the correct quantities.

Thanks again!

Rick Olson, P.E.

Globaltech, Inc.
1075 Broken Sound Parkway NW, Suite 103
Boca Raton, FL 33487

Office – (561) 997-6433
Cell – (954) 647-9530

From: Raina Sloan [<mailto:raina@klenzoidequipment.com>]
Sent: Monday, April 16, 2012 11:18 AM
To: Rick Olson
Subject: Media Quotation

Rick, Good Morning,

It is my pleasure to be providing you with this quotation. Thank you.

If you need further information not reflected here certainly get in touch with me.

Take care, and enjoy a great day!

Thank you for being Klenzoid's valued customer.

Warmest Regards,

Raina

<p>Raina Sloan Klenzoid Equipment Company Marketing</p> <p>(800) 345-6365 Work raina@klenzoidequipment.com 488 Norristown Road Suite 240 Blue Bell, PA 19422 http://www.klenzoidequipment.com</p>
--

UNIFILT CORPORATION

P.O. Box 614

WEBSITE: www.unifilt.com

Ellwood City, Pennsylvania 16117 EMAIL: inocera@unifilt.com

Phone (724) 758-3833 (800) 223-2882 Fax (724) 758-3870

April 17, 2012

via email: rolson@globaltechdb.com

GLOBALTECH, INC.

Attention: Mr. Rick Olson

Re: Water Treatment Plant #8
West Palm Beach, Florida
Support Gravel and Filter Media

Dear Mr. Olson:

We propose to furnish the following Support Gravel, Filter Sand, and Filter "Anthrafilt" Anthracite for (3) filters:

SUPPORT GRAVEL -

3/4" x 1/2"	300 cubic feet/15.00 tons
1/2" x 1/4"	300 cubic feet/15.00 tons
1/4" x 1/8"	300 cubic feet/15.00 tons
1/8" x 1/16"	900 cubic feet/45.00 tons

TOTAL: 1,800 cubic feet/90.00 tons

FILTER SAND -

Effective Size - 0.55 - 0.60 mm

Uniformity Coefficient - 1.40 or less

TOTAL: 1,410 cubic feet/70.50 tons

FILTER ANTHRACITE -

Effective Size - 0.95 - 1.05 mm

Uniformity Coefficient - 1.40 or less

TOTAL: 3,000 cubic feet/82.16 tons

Material meets applicable provisions of American Water Works Association Standard B100-09 for Filtering Material and listed under the National Sanitation Foundation Standard 61 - Process Media. Samples and/or in-house test report of each gradation or size can be provided for review and the final written approval for payment must be received at our plants prior to release for shipment. Any additional testing will be at the expense of others.

Material will be packaged in 52-100-pound bags and palletized. The weight of the packaged anthracite is the weight at the time of packaging at the production facility and includes moisture, which may or may not be present after transportation and storage.

UNIFILT can furnish the necessary equipment and labor required for removal (on-site disposal) and the "hydraulic" installation of the new media. Pricing available upon request.

Overseeing the installation of the filter media, by a qualified field technical representative to instruct, monitor, and advise the Contractors' personnel in proper placement of the filtering material, can be provided at an additional cost of \$700/day plus travel expenses from Wilkes-Barre, Pennsylvania.

We do not include any taxes that may be applicable. Prices good for 30 days.

NOTE: Due to the fuel situation, we find it necessary to document that the applicable fuel surcharge (if any) in effect at the time of shipment will be added to all freight. Also the freight listed below is an estimate of the freight cost and will be billed at the actual cost at time of shipment.

TOTAL PRICE:--FOB Shipping Point (Packaged Material) =**\$61,500**
ADD for truck freight to jobsite =**\$36,300**
\$97,800*

Terms: Net 30 days from date of invoice with approved credit.

Should you have any questions, please feel free to contact us at your earliest convenience.

Sincerely yours,

UNIFILT CORPORATION

Julie K. Nocera

Julie K. Nocera
VP of Sales

Acknowledge and accept on this ____ day of January, 2012.

GLOBALTECH, INC.

Printed Name: _____
Title: _____
Signature: _____

Purchase Order No. (if applicable): _____

Page 3
GLOBALTECH, INC.
West Palm Beach, Florida

Please advise ship to and bill to addresses:

SHIP TO:

BILL TO:

10091

*Note: If you can accept full truck loads on the first (2) filters the price can be reduced to \$88,100.

Rick Olson

From: Julie Nocera <jnocera@unifilt.com>
Sent: Wednesday, April 18, 2012 9:48 AM
To: Rick Olson
Subject: RE: Palm Beach County - WTP 8 / Filter Media Replacement
Attachments: QUOTE.doc

See attached proposal.

From: Rick Olson [<mailto:rolson@globaltechdb.com>]
Sent: Thursday, April 12, 2012 2:33 PM
To: Julie Nocera
Subject: Palm Beach County - WTP 8 / Filter Media Replacement

Hi Julie,

Palm Beach County has hired Globaltech to perform maintenance activities on filters 4, 5 and 6 at their Water Treatment Plant 8 in West Palm Beach, Florida. As part of our activities, Globaltech is tasked with developing a cost estimate to replace the media in the three filters. Following our preliminary work, the filters will be emptied and coated beginning in June 2012. The filters will be emptied and reloaded sequentially and due to limited storage / staging area, we would like for you to have the material shipped in three separate deliveries.

Please review the attached specification and provide a cost estimate for the following quantities:

3100 cf of Anthracite
1400 cf of sand
900 cf of 1/8 – 1/16 gravel
300 cf of ¼ - 1/8 gravel
300 cf of ½ - ¼ gravel
300 cf of ¾ - ½ gravel

These quantities have been inflated to account for skimming and contingency so please provide your cost estimate for the exact quantities indicated. All materials should be delivered on pallets of individual bags assuming 2 cf for Anthracite and 1 cf for all other materials. Please include shipping in your cost estimate and have the entire shipment sent in three equal quantities so that one filter can be completed per shipment. Shipments can be sent at three week intervals.

Thank you so much and please call me if you have any questions.

Rick Olson, P.E.

Globaltech, Inc.
1075 Broken Sound Parkway NW, Suite 103
Boca Raton, FL 33487

Office – (561) 997-6433
Cell – (954) 647-9530



Xylem Water Solutions USA, Inc.

227 S. Division St.
Zellenoople, PA 16063
tel 724-452-6300
fax 724-453-2122
email sales@fbleopold.com

April 12, 2012

PROPOSAL NO.: S12093
TO: Globaltech, Inc.
ATTENTION: Rick Olson
SUBJECT: Palm Beach County, FL WTP #8 Filter Media Quote

We are pleased to offer the following materials and services by Xylem Water Solutions USA, Inc.
This quotation has been prepared using the supplied specifications.

FILTER MEDIA:

Three (3) filters, 562.5 square feet each.
TOTAL FILTER AREA: 1688 square feet

1800 cubic feet	GRAVEL - 12" Depth plus extra 1/8" X 1/16" - 6 inches 1/4" X 1/8" - 2 inches 1/2" X 1/4" - 2 inches 3/4" X 1/2" - 2 inches (bottom layer) 90 Tons
1400 cubic feet	SILICA SAND - 9" Depth plus extra for skimming allowance Effective size: 0.45 mm to 0.55 mm Uniformity coefficient: 1.40 70 Tons
3100 cubic feet	FILTER ANTHRACITE - 20" Depth plus extra for skimming allowance Effective Size: 0.95 mm to 1.05 mm Uniformity coefficient: 1.40 78 Tons



NOTE – Shipments of the filter material shall be one filter at a time over 3 shipments.

Please note the following exceptions, comments and clarifications to the supplied specifications:

- The specification requires sand with a specific gravity of 2.65 (plus or minus). Leopold will provide sand with a specific gravity of 2.60 (plus or minus 0.05).
- The specification requires anthracite with a specific gravity not less 1.40 nor greater than 1.60. Leopold will provide anthracite with a specific gravity of 1.65 (plus or minus 0.05).
- Note – Leopold anthracite is packaged in one cubic foot bags (50 lbs. each)

SUBMITTAL:

Materials meet and/or exceed American Water Works Association Standard B100 (latest revision) for Filtering Material. Samples and/or test reports detailing the physical and chemical characteristics of the filtering material will be provided for review and approval prior to release for shipment.

PACKAGING AND PLACEMENT EQUIPMENT:

Material will be packaged in one cubic foot polypropylene or paper bags (Gravel and Sand -100 lbs. each; Anthracite- 50 lbs. each) and palletized.

QUANTITIES:

Quantities indicated above are Xylem Water Solutions USA, Inc. best calculations of the quantity requirements. Any loss of material due to storage or handling is not covered by this proposal.

MANUFACTURING LEADTIME:

Please consult our factory for manufacturing lead-times.

BASIS of PRICING:

Any items and/or accessories not specifically called out in this quotation must be construed as being furnished by others.

This quotation is considered firm for 90 days. Orders received more than 90 days after the date of this quotation is reviewed by Xylem Water Solutions USA, Inc. before acceptance and is subject to changes in prices or delivery depending on conditions existing at the time of entry. Quoted prices are firm for delivery within 12 months from the delivery date stipulated in the plans & specifications or mutually agreed upon by Xylem Water Solutions USA, Inc. and Purchase Order issuer at time of order placement.

We do not include any applicable taxes.

Orders resulting from this quotation should be addresses to Xylem Water Solutions USA, Inc. 227 S.



Division St., Zellenople, PA, 16063, USA.

We propose to furnish the material described in this document for a total selling price of \$ 94,500.00, f.o.b. factory with full freight allowed to the job site.

For final pricing and further information pertaining to the equipment contained in this proposal, please contact our area representative, who is:

MTS Environmental, Inc.
3102 Sawgrass Village Circle
Ponte Vedra Beach, FL 32082
Phone: 904-273-8600
Fax: 904-273-1166

Attention: John McLaughlin

Payment terms:

10% net 30 days upon initial submittals for approval
80% net 30 days from the date of the respective shipments of the material
10% installation of the Leopold equipment, NTE 150 days after shipment

Respectfully,

Bruce Wolfe
Xylem Water Solutions USA, Inc.
Application Engineer, Leopold
227 S. Division Street
Zellenople, PA 16063
Phone: 724-453-2062
Fax: 724-453-2122
Bruce.wolfe@xyleminc.com



S12093

Xylem Water Solutions USA, Inc.
TERMS and CONDITIONS

DEFINITIONS

Wherever used in these terms and conditions, the following terms have the meanings indicated which are applicable to both the singular and plural thereof:

Buyer: _____

Seller: Xylem Water Solutions USA, Inc.

Purchase Order: Buyer's initial offer to purchase equipment from Supplier dated _____ and identified by the following reference number _____.

THE FOLLOWING TERMS AND CONDITIONS are an integral part of the offer by Xylem Water Solutions USA, Inc. to sell the equipment described in Proposal Number S12093 dated 4-12-12.

A. **CONTRACT SPECIFICATION:** Supplier will be bound by the technical and general portion of the documents that form a part of the prime contract only to the extent that they are applicable to the supply and delivery of the material, equipment and workmanship under the Contract.

B. **TERMS OF PAYMENT:** Net cash within thirty (30) days after date of invoice, subject to the approval by SELLER'S Credit Department. Interest in the amount of one and one-half percent (1-1/2%) per month will be added to all invoices not paid within thirty (30) days of the date of the invoice.

C. **PRICES AND ESCALATION:** Prices are based on shipment of all equipment and goods no later than 365 days after Purchase Order Date; if shipment is delayed beyond that date through no fault of SELLER, prices shall be increased at a rate of one and one-half percent (1-1/2%) per month on all equipment shipped and invoiced after that date.

D. **TAXES:** Sale price does not include any local, state or federal taxes, permit charges or other fees. The BUYER shall pay any taxes, charges or fees that may apply.

E. **GENERAL WARRANTY (OTHER THAN MEDIA):** SELLER, for the period of fifteen (15) months from date of shipment or twelve (12) months from the date of acceptance, whichever occurs first, warrants its products to be free from defects in workmanship and material under normal use and service and when used for the purpose and under conditions which Xylem Water Solutions USA, Inc. recommends that its products be used. NO LIABILITY IS ASSUMED BY THE SELLER UNDER ANY CIRCUMSTANCES FOR LABOR, MATERIAL OR OTHER COSTS ASSOCIATED WITH THE REMOVAL, REPLACEMENT OR REPAIR OF DEFECTIVE EQUIPMENT OR REINSTALLATION OF REPLACEMENT EQUIPMENT, UNLESS PREVIOUSLY APPROVED IN WRITING BY AN AUTHORIZED EMPLOYEE OF THE SELLER. BUYER must notify Xylem Water Solutions USA, Inc.



immediately upon discovery. The SELLER shall have the right to inspect said product and BUYER shall, if requested, return the defective product to the SELLER with transportation prepaid. Freight charges in connection with the foregoing remedies are the responsibility of the BUYER.

FILTER MEDIA WARRANTY (if applicable): SELLER warrants that its filter media products will meet the standards established by the latest edition of AWWA (American Water Works Association) B100. SELLER shall be responsible for verifying that the filter media meets or exceeds the AWWA B100 Standard at the point of sale. Testing shall be by an independent laboratory, which regularly performs testing of filter media. BUYER shall notify Xylem Water Solutions USA, Inc. immediately upon discovery of any defective product. The SELLER shall have the right to inspect said product and BUYER shall, if requested, return the defective product to the SELLER with transportation prepaid. **NO LIABILITY IS ASSUMED BY THE SELLER UNDER ANY CIRCUMSTANCES FOR LABOR, MATERIAL OR OTHER COSTS ASSOCIATED WITH THE REMOVAL OR REPLACEMENT OF MEDIA UNLESS PREVIOUSLY APPROVED IN WRITING BY AN AUTHORIZED EMPLOYEE OF THE SELLER.**

THE ABOVE WARRANTIES ARE IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

F. LIMITATION OF LIABILITY. Xylem Water Solutions USA, Inc. shall not be liable for indirect, special, incidental or consequential damages or penalties and does not assume any liability of BUYER or others, or to others, for injuries to persons or property resulting from the alleged failure of Xylem Inc., Leopold products.

G. DELIVERY: SELLER will use reasonable diligence to comply with BUYER'S requested shipping and delivery dates and to obtain similar commitments from the SELLER'S subcontractors and suppliers. SELLER shall not be liable for any loss, damage, expense, or charge of any kind resulting from delays in shipment, delivery, or installation. Without limitation to the foregoing, under no circumstances shall SELLER be liable for any failure or delay in shipment, delivery, or installation resulting from any cause beyond SELLER'S control, including, but not limited to, provisions of law or governmental regulations; accident, explosion, fire, windstorm, flood or other casualty; strike, lockout, or other labor difficulty; riot; war, insurrection, shortage or inability to secure labor, or other services, raw materials, production or transportation facilities, or for delays or failures by third parties to provide supplies, components, services, parts, or equipment required by SELLER to complete the contract. All shipping dates provided at any time by the SELLER are approximate and SELLER shall not be liable in any way for failure to ship in accordance with any shipping dates furnished by SELLER.

H. FREIGHT:

Domestic Shipments - Equipment and goods are quoted "FOB Place of Shipment, freight allowed to first destination". BUYER shall be responsible for filing claims with the carrier for loss or damage of equipment and goods in transit. SELLER reserves the right to select the method of shipment, routing and carrier for all equipment and goods sold freight allowed. Additional transportation cost due to requested routing, method of shipment or other instructions will be added to the price and paid by BUYER.



I. PENALTIES: Xylem Water Solutions USA, Inc. will accept no liquidated damage provisions or penalty provisions.

J. TITLE: Title to the equipment and goods described herein shall pass at the time the goods ship from our factory or supplier. (see U.C.C. Sec. 2-401). However, as between BUYER and SELLER, risk of loss shall vest in the BUYER at the time the equipment and goods are put in possession of the carrier.

K. MATERIALS NOT INCLUDED: This Purchase Order includes only those materials and supplies specifically mentioned in Xylem Water Solutions USA, Inc. Proposal and it shall not be construed to include wire, conduit, grout, adhesives, mortar or other construction materials which may be necessary to install Xylem Water Solutions USA, Inc. equipment.

The equipment described in the Proposal may not meet the letter of the specifications, which this Proposal addresses. In the event that a Consulting Engineer shall determine, upon submission by Xylem Water Solutions USA, Inc. of detailed drawings, that the submitted equipment is not acceptable, SELLER shall have the option of either; 1.) Furnishing fully compliant equipment or, 2.) Withdrawal from the contract without penalty.

L. CANCELLATION: Upon cancellation by BUYER of its contract to purchase the equipment, goods and services described in this Proposal, SELLER shall be entitled to recover all direct and indirect costs incurred.

M. ATTORNEY'S FEE: SELLER shall be entitled to recover from BUYER all attorney's fees incurred by SELLER as a result of any breach by BUYER of its contract to purchase the equipment, goods and services described in this Proposal. OFFER AND ACCEPTANCE: This proposal is an invitation to deal and is not intended by SELLER to be an offer of sale. BUYER may offer to purchase the equipment, goods and services described in the Proposal by executing the "Offer to Purchase" below. Upon the subsequent execution of the "Acceptance" below, by an officer of the SELLER at Zelienople, Pennsylvania, this Proposal will become the entire agreement between the BUYER and the SELLER, and no previous communications or negotiations, whether oral or written, shall be of any effect. **THERE ARE NO COVENANTS OR AGREEMENTS, INDUCEMENTS, GUARANTEES, WARRANTIES, ADDITIONS OR CONSIDERATIONS OTHER THAN AS SET FORTH SPECIFICALLY HEREIN.** The parties intend to be legally bound hereby upon the execution of this instrument as a contract. The laws of the Commonwealth of Pennsylvania shall govern this transaction. In the event BUYER issues its own purchase order based on this Proposal, the terms and conditions contained herein shall be deemed to be incorporated in said purchase order or contract, unless exception is taken by specified references thereto.

AGREEMENT TO PURCHASE: BUYER agrees to purchase the equipment and services herein in accordance with the terms and conditions set forth above.

ACCEPTANCE: SELLER hereby accepts BUYER'S offer to purchase.



Xylem Water Solutions USA, Inc.

(BUYER)
BY: _____

_____, 20____

BY: _____

_____, 20____

Rick Olson

From: John McLaughlin <johnjmcl@aol.com>
Sent: Thursday, April 19, 2012 2:06 PM
To: Rick Olson
Subject: Palm Beach County WTP # 8
Attachments: Leopold Proposal PBC WTP #8.doc

Rick,

Nice talking with you. Attached is proposal for media from Leopold. Let me know when you want to discuss coatings.

John

John J. McLaughlin
MTS Environmental
904-273-8600 (office)
904-273-1166 (fax)
904-347-7979 (cell)

Coating	<u>Champion Painting</u>	<u>Southland</u>	<u>Prime Technical Coatings</u>
Filter Walls	\$ 74,500.00	\$ 102,750.00	\$ 171,776.60
Gulleys	\$ 35,250.00	\$ 13,500.00	\$ 5,933.88
West Flume	\$ 31,120.00	\$ 29,960.00	\$ 25,440.00
Noth + East Flume	\$ 60,120.00	\$ 48,800.00	\$ 41,340.00
NW Corner Flume (Deleted)	\$ 8,800.00	\$ 12,900.00	\$ 5,088.00
Total Coating	<u>\$ 200,990.00</u>	<u>\$ 195,010.00</u>	<u>\$ 244,490.48</u>
3% Contingency		\$ 5,850.30	
Total Painting Subcontractor		<u>\$ 200,860.30</u>	



130 SW 22 Street
Fort Lauderdale, FL 33315
P 954-462-9079 | F 954-462-9089
champpainting.com

Globaltech, Inc.
1075 Broken Sound Parkway NW Suite 103
Boca Raton, FL 33487

May 31, 2012
REF: 12189

Attn: Rick Olson

RE: Palm Beach County Water Utilities Water Plant 8 Coatings

Dear Mr. Olson,

We would like to submit pricing for the above referenced project for three 3 concrete filters consisting of six bays, three 3 Gullet areas, one 1 east flume, one 1 west flume, one 1 north flume, and one 1 center flume. This price includes supervision, labor, materials and equipment to perform interior coatings per the project specifications.

Pricing Schedule:

Filter Walls	\$74,500.00
Gullets	\$35,250.00
West Flume	\$31,120.00
East Flume	\$31,120.00
North Flume	\$29,000.00
Center Flume	\$8,800.00
Total	\$209,790.00

Scope of Work:

- Mobilization of supervision, labor, and equipment.
- Filter Walls*
- Install protection for filter system and adjacent surfaces.
- Abrasive blast interior filter walls to remove existing coatings.
- Remove and disposal of spent blast abrasives.
- Apply Tnemec 218 patching bug holes.
- Apply Tnemec N140 as a prime coat @ 5.0 mils DFT.
- Apply Tnemec 264 @ 55 mils DFT.
- Caulk troughs with Sika 2C.
- Gullets*
- Install protection for adjacent surfaces.

We've got you covered

Industrial painting | Fireproofing | Sand Blasting | Tank Linings | Waterproofing | See more at champpainting.com



130 SW 22 Street
Fort Lauderdale, FL 33315
P 954-462-9079 | F 954-462-9089
champpainting.com

- Abrasive blast interior surfaces to remove existing coatings.
- Remove and disposal of spent blast abrasives.
- Apply Tnemec 218 patching bug holes.
- Apply Tnemec 22 Series @ 20.0 mils DFT.)
Troughs
- Install protection for filter system and adjacent surfaces.
- Abrasive blast interior surfaces to remove existing coatings.
- Remove and disposal of spent blast abrasives.
- Apply Tnemec 218 patching bug holes.
- Apply Tnemec N140 as a prime coat @ 5.0 mils DFT.
- Apply Tnemec 264 @ 55 mils DFT.

Exclusions:

- Third party NACE inspection services.

Clarifications:

- Pricing is based on continuous work.

If you have any questions or need further assistance please feel free to contact me at 954-829-4743.

Thank you,

Kyle L. Hough
Vice President

We've got you covered

Industrial painting | Fireproofing | Sand Blasting | Tank Linings | Waterproofing. | See more at champpainting.com



Industrial Painting – Sandblasting– Waterproofing
 Cementitious Coatings– Farrow Sandblasting System– Crack Injection
 Floor Coating– C.I.P.P. Linings– Plural Component– 40K P.S.I. UHP



Globaltech
 1075 Broken Sound Pkwy. NW, Suite 103
 Boca Raton, Florida 33487

March 8, 2012

Quote # 12891

Attention: Mr. Troy L. Lyn, P.E., Vice President and Mr. Rick Olson, Project Manager

Low
 Bid

RE: INTERIOR COATING OF EAST SIDE FILTERS.

Water Treatment Plant # 8

WEST PALM BEACH, FLORIDA

In reference to the aforementioned project, we hereby have the pleasure to quote you our price as follows:

Our price includes supplying of all labor, materials and equipment to complete the work, with the exclusion mentioned below.

Our price includes:

Interior surface prep and coating of the Perimeter filter walls:

Move in and move out of all equipment.

Install scaffolding.

Install tarps and plywood to protect the under drain system and to collect all concrete and blasting abrasive.

Pressures wash with 3,500 PSI

Sandblasting and or use 40 K UHP system of the walls to remove all existing coating and lime laitance and obtain the anchor pattern

Patching of bug holes with Themec 218 with a broom finish.

Caulk open areas between the troughs and the wall with Sikaflex 2C

On the perimeter walls of the filter supply and application of:

CIM primer 61 BG at 5.0 to 7.0 MDFT

CIM 1000 T at 50.0 to 60.0 MDFT

Price per Filter, Coating of the Perimeter filter walls in East Filters: \$ 34,250.00

On the interior gullet walls of the filter:

Preparations and surface preparations as above:

Supply and application of:

Patching of bug holes With Themec 218.

Themec 22 Series 100% Solids NSF approved epoxy at 20.0 MDFT

Price per Filter, Coating of the filter gullet walls in East Filters: \$ 4,500.00

Main Office – 2635 NW 4th Street • Fort Lauderdale, FL 33311 • 954-748-2770 • Fax 954-748-2901
 Central Florida Regional Office – 1789 Canova Street SE • Palm Bay, Florida 32909 • 321-724-5722
 West Coast Office - Santa Barbara Blvd., Suite 160 • Naples • FL 34104 • 239-253-1131



Industrial Painting – Sandblasting– Waterproofing
Cementitious Coatings– Farrow Sandblasting System– Crack Injection
Floor Coating– C.I.P.P. Linings– Plural Component– 40K P.S.I. UHP



64

Hoping to be favored with your order, I remain

Sincerely Yours

Jef Verhelst

President

Southland Painting Corp

Certified SSPC - QP 1 Contractor

NACE Certified Coatings Inspectors Level III on Staff

www.southlandpaintingcorp.com

Office (954)748-2770

Mobil (954) 854-3136

Fax (954)748-2901

Email:Jefkmv45@msn.com

q 12891 Globaltech lining of east filters 2011 CIM System 8 Palm Bch County.doc

Main Office – 2635 NW 4th Street • Fort Lauderdale, FL 33311 • 954-748-2770 • Fax 954- 748 -2901
Central Florida Regional Office – 1789 Canova Street SE • Palm Bay, Florida 32909 • 321-724-5722
West Coast Office - Santa Barbara Blvd., Suite 160 • Naples • FL 34104 • 239-253-1131



Industrial Painting – Sandblasting– Waterproofing
 Cementitious Coatings– Farrow Sandblasting System– Crack Injection
 Floor Coating– C.I.P.P. Linings– Plural Component– 40K P.S.I. UHP



Globaltech
 1075 Broken Sound Pkwy. NW, Suite 103
 Boca Raton, Florida 33487

March 8, 2012
 Quote # 12892

Attention: Mr. Troy L. Lyn, P.E., Vice President and Mr. Rick Olson, Project Manager

RE: INTERIOR COATING OF WEST SIDE FLUME.

Water Treatment Plant # 8

WEST PALM BEACH, FLORIDA

In reference to the aforementioned project, we hereby have the pleasure to quote you our price as follows:

Our price includes supplying of all labor, materials and equipment to complete the work, with the exclusion mentioned below.

Our price includes:

Interior surface prep and coating of the Flume walls and Floor:

Move in and move out of all equipment.

Sandblasting and or use 40 K UHP system of the walls to remove all existing coating and lime laitance and obtain the anchor pattern

Patching of bug holes with Tnemec 218 with a broom finish.

On the Flume walls and Floor supply and application of:

CIM primer 61 BG at 5.0 to 7.0 MDFT

CIM 1000 T at 50.0 to 60.0 MDFT

Price for Coating of West Flume walls and Floor: \$ 29,960.00

Hoping to be favored with your order, I remain
 Sincerely Yours

Jef Verhelst

President

Southland Painting Corp

Certified SSPC - QP 1 Contractor

NACE Certified Coatings Inspectors Level III on Staff

www.southlandpaintingcorp.com

Office (954)748-2770

Mobil (954) 854-3136

Fax (954)748-2901

Email: Jefkvm45@msn.com

q 12892 Globaltech lining of west Flume 2011 CIM System 8 Palm Bch County.doc

Main Office – 2635 NW 4th Street • Fort Lauderdale, FL 33311 • 954-748-2770 • Fax 954- 748 -2901
 Central Florida Regional Office – 1789 Canova Street SE • Palm Bay, Florida 32909 • 321-724-5722
 West Coast Office - Santa Barbara Blvd., Suite 160 • Naples • FL 34104 • 239-253-1131



Industrial Painting – Sandblasting– Waterproofing
 Cementitious Coatings– Farrow Sandblasting System– Crack Injection
 Floor Coating– C.I.P.P. Linings– Plural Component– 40K P.S.I. UHP



Globaltech
 1075 Broken Sound Pkwy. NW, Suite 103
 Boca Raton, Florida 33487

March 8, 2012

Quote # 12894

Attention: Mr. Troy L. Lyn, P.E., Vice President and Mr. Rick Olson, Project Manager

RE: INTERIOR COATING OF NORTH/WEST CORNER FLUME.
Water Treatment Plant # 8
WEST PALM BEACH, FLORIDA

In reference to the aforementioned project, we hereby have the pleasure to quote you our price as follows:
 Our price includes supplying of all labor, materials and equipment to complete the work, with the exclusion mentioned below.

Our price includes:

Interior surface prep and coating of the Flume walls and Floor:

Move in and move out of all equipment.

Sandblasting and or use 40 K UHP system of the walls to remove all existing coating and lime laitance and obtain the anchor pattern

Patching of bug holes with Themec 218 with a broom finish.

On the Flume walls and Floor supply and application of:

CIM primer 61 BG at 5.0 to 7.0 MDFT

CIM 1000 T at 50.0 to 60.0 MDFT

Price for Coating of Northwest corner Flume walls and Floor:

\$ 12,900.00

Note: This work will be done in 4 days.

Hoping to be favored with your order, I remain

Sincerely Yours

Jef Verhelst

President

Southland Painting Corp

Certified SSPC - QP 1 Contractor

NACE Certified Coatings Inspectors Level III on Staff

www.southlandpaintingcorp.com

Office (954)748-2770

Mobil (954) 854-3136

Fax (954)748-2901

Email: Jefkmv45@msn.com

q 12894 Globaltech lining of North West Corner Flumes 2011 CIM System 8 Palm Bch County.doc

Main Office – 2635 NW 4th Street • Fort Lauderdale, FL 33311 • 954-748-2770 • Fax 954- 748 -2901
 Central Florida Regional Office – 1789 Canova Street SE • Palm Bay, Florida 32909 • 321-724-5722
 West Coast Office - Santa Barbara Blvd., Suite 160 • Naples • FL 34104 • 239-253-1131



Industrial Painting – Sandblasting– Waterproofing
 Cementitious Coatings– Farrow Sandblasting System– Crack Injection
 Floor Coating– C.I.P.P. Linings– Plural Component– 40K P.S.I. UHP



Globaltech
 1075 Broken Sound Pkwy. NW, Suite 103
 Boca Raton, Florida 33487

March 8, 2012

Quote # 12893

Attention: Mr. Troy L. Lyn, P.E., Vice President and Mr. Rick Olson, Project Manager

RE: INTERIOR COATING OF NORTH AND EAST FLUMES (EXCEPT NW CORNER).

Water Treatment Plant # 8

WEST PALM BEACH, FLORIDA

In reference to the aforementioned project, we hereby have the pleasure to quote you our price as follows:

Our price includes supplying of all labor, materials and equipment to complete the work, with the exclusion mentioned below.

Our price includes:

Interior surface prep and coating of the Flume walls and Floor:

Move in and move out of all equipment.

Sandblasting and or use 40 K UHP system of the walls to remove all existing coating and lime laitance and obtain the anchor pattern

Patching of bug holes with Tnemec 218 with a broom finish.

On the Flume walls and Floor supply and application of:

CIM primer 61 BG at 5.0 to 7.0 MDFT

CIM 1000 T at 50.0 to 60.0 MDFT

Price for Coating of North and East West Flumes walls and Floor: \$ 48,800.00

Note: This price does not include the NW Flume corner

Hoping to be favored with your order, I remain

Sincerely Yours

Jef Verhelst

President

Southland Painting Corp

Certified SSPC - QP 1 Contractor

NACE Certified Coatings Inspectors Level III on Staff

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Industrial Painting – Sandblasting– Waterproofing
Cementitious Coatings– Farrow Sandblasting System– Crack Injection
Floor Coating– C.I.P.P. Linings– Plural Component– 40K P.S.I. UHP



Mobil (954) 854-3136

Fax (954)748-2901

Email:Jefkmv45@msn.com

q 12893 Globaltech lining of North and East Flumes 2011 CIM System 8 Palm Bch County.doc

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Central Florida Regional Office – 1789 Canova Street SE • Palm Bay, Florida 32909 • 321-724-5722
West Coast Office - Santa Barbara Blvd., Suite 160 • Naples • FL 34104 • 239-253-1131

Prime Tech Coatings, Inc.

PRIME Tech Coatings, Inc.
 5475 Maule Way, #43
 West Palm Beach, FL 33407
 Ph: (561) 844-2312 Fax: (561) 844-9890

Estimate

Date	Estimate #
6/7/2012	851

Name / Address
Globaltech, Inc. 1075 Broken Sound Pkwy NW Suite 103 Boca Raton, FL 33487

			Project
Description	Qty	Cost	Total
INTERIOR COATING OF EAST SIDE FILTERS: Price per Filter, Coating of the Perimeter filter walls in East Filters Our price Includes: Interior surface prep and coating of the Perimeter filter walls: Move in and move out of all equipment. Install scaffolding. Install tarps and plywood to protect the under drain system and to collect all concrete and blasting abrasive. Pressures wash with 3,500 PSI Sandblasting and or use 40 K UHP system of the watts to remove all existing coating and lime laitance and obtain the anchor pattern Patching of bug holes with Tnemec 218 with a broom finish. Caulk open areas between the troughs and the wall with Sikaflex 2C On the perimeter walls of the filter supply and application of: CIM primer 61 BG at 5.0 MDFT CIM or equivalent at 50.0 MDFT	3	57,258.20	171,774.60
INTERIOR COATING OF EAST SIDE FILTERS: On the Interior gullet walls of the filter: Price per Filter, Coating of the filter gullet walls In East Filters Preparations and surface preparations as above: Supply and application of: Patching of bug holes with Tnemec 218. Tnemec 22 Series 100% Solids NSF approved epoxy at 20.0 MDFT	3 (1)	1,977.96	1,977.96 5,923.88
Thank you for your business.		Total	

Customer Signature _____

Prime Tech Coatings, Inc.

PRIME Tech Coatings, Inc.
 5475 Maule Way, #43
 West Palm Beach, FL 33407
 Ph: (561) 844-2312 Fax: (561) 844-9890

Estimate

Date	Estimate #
6/7/2012	851

Name / Address
Globaltech, Inc. 1075 Broken Sound Pkwy NW Suite 103 Boca Raton, FL 33487

			Project
Description	Qty	Cost	Total
INTERIOR COATING OF WEST SIDE FLUME: Price for Coating of West Flume Walls and Floor Our price Includes: Interior surface prep and coating of the Flume walls and Floor : Move in and move out of all equipment. Sandblasting and or use 40K UHP system of the walls to remove all existing coating and lime laitance and obtain the anchor pattern Patching of bug holes with Tnemec 218 with a broom finish. On the Flume walls and Floor supply and application of: CIM primer 61 BG at 5.0 MDFT CIM or equivalent at 50.0 MDFT	1	25,440.00	25,440.00
INTERIOR COATING OF NORTH AND EAST FLUMES (EXCEPT NW CORNER): Price for Coating of North and East West Flumes Walls and Floor Our price includes: Interior surface prep and coating of the Flume Walls and Floor: Move in and move out of all equipment. Sandblasting and or use 40 K UHP system of the walls to remove all existing coating and lime laitance and obtain the anchor pattern Patching of bug holes with Tnemec 218 with a broom finish. On the Flume Walls and Floor supply and application of: CIM primer 61 BG at 5.0 MDFT CIM or equivalent at 50.0 MDFT NOTE: This price does not include the NW Flume Corner.	1	41,340.00	41,340.00
Thank you for your business.		Total	

Customer Signature _____

Prime Tech Coatings, Inc.

PRIME Tech Coatings, Inc.
 5475 Maule Way, #43
 West Palm Beach, FL 33407
 Ph: (561) 844-2312 Fax: (561) 844-9890

Estimate

Date	Estimate #
6/7/2012	851

Name / Address
Globaltech, Inc. 1075 Broken Sound Pkwy NW Suite 103 Boca Raton, FL 33487

			Project
Description	Qty	Cost	Total
INTERIOR COATING OF NORTH/WEST CORNER FLUME: Price for Coating of Northwest Corner Flume Walls and Floor Globaltech to provide tools and equipment to lift materials to filter deck, access to bathrooms and dumpster, water and power. One year warranty on labor and materials. Optional off-white polyurethane coating available in between each set of filters \$29,990.00. Nace Certified Coating Inspector Level 3 to oversee project. QA/QC report documenting conditions will be supplied at the end of the project.	1	5,088.00	5,088.00
		0.00%	0.00
Thank you for your business.		Total	\$245,620.56 249,578.48

Customer Signature _____