

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date: July 22, 2012 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Supplement No. 1 to Work Authorization No. 19 with Globaltech, Inc. (R2012-0159) for the Western Region Waste Water Treatment Facility - Effluent Strainer and Screen Bypass increasing the contract time by 150 days.

Summary: On November 6, 2013, the Palm Beach County Contract Review Committee approved Work Authorization No. 19 with Globaltech, Inc. for Western Region Waste Water Treatment Facility - Effluent Strainer and Screen Bypass. This Supplement increases the contract time by 150 days at no additional cost to allow for project completion within 300 days. The original Work Authorization included the design, permitting and construction of a bypass around the effluent screens and installation of a new effluent strainer with a project schedule of 150 days to attain final completion. A time extension of 150 days is requested due to delays caused by site plan revisions required during the design phase. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15% overall. The contract with Globaltech, Inc. provides for SBE participation of 75% overall.

The cumulative SBE participation, including this Supplement is 91.38% overall. Globaltech, Inc. is a Palm Beach County company. (WUD Project No. 13-093) District 6 (JM)

Background and Justification: On November 6, 2013 the Palm Beach County Contract Review Committee approved Work Authorization No. 19 with Globaltech, Inc. for Western Region Waste Water Treatment Facility- Effluent Strainer and Screen Bypass. This Supplement will authorize the Contractor additional time and no cost increase due to delays cause by site revisions required during the design phase.

Attachments:

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

Recommended By:  6/18/14
Department Director Date

Approved By:  6/30/14
Assistant County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

| Fiscal Years | 2014 | 2015 | 2016 | 2017 | 2018 |
|--|-------------|-------------|-------------|-------------|-------------|
| Capital Expenditures | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| External Revenues | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| Program Income (County) | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| In-Kind Match County | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| NET FISCAL IMPACT | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |
| # ADDITIONAL FTE POSITIONS (Cumulative) | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> | <u>0</u> |

Budget Account No.: Fund _____ Dept _____ Unit _____ Object _____

Is Item Included in Current Budget? Yes _____ No _____

Reporting Category **N/A**

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

No Fiscal Impact

C. Department Fiscal Review: Debra M West

III. REVIEW COMMENTS

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

[Signature]
OFMB
6/20/14

[Signature] 6/23/14
Contract Development and Control

B. Legal Sufficiency:

[Signature]
Assistant County Attorney

C. Other Department Review:

Department Director

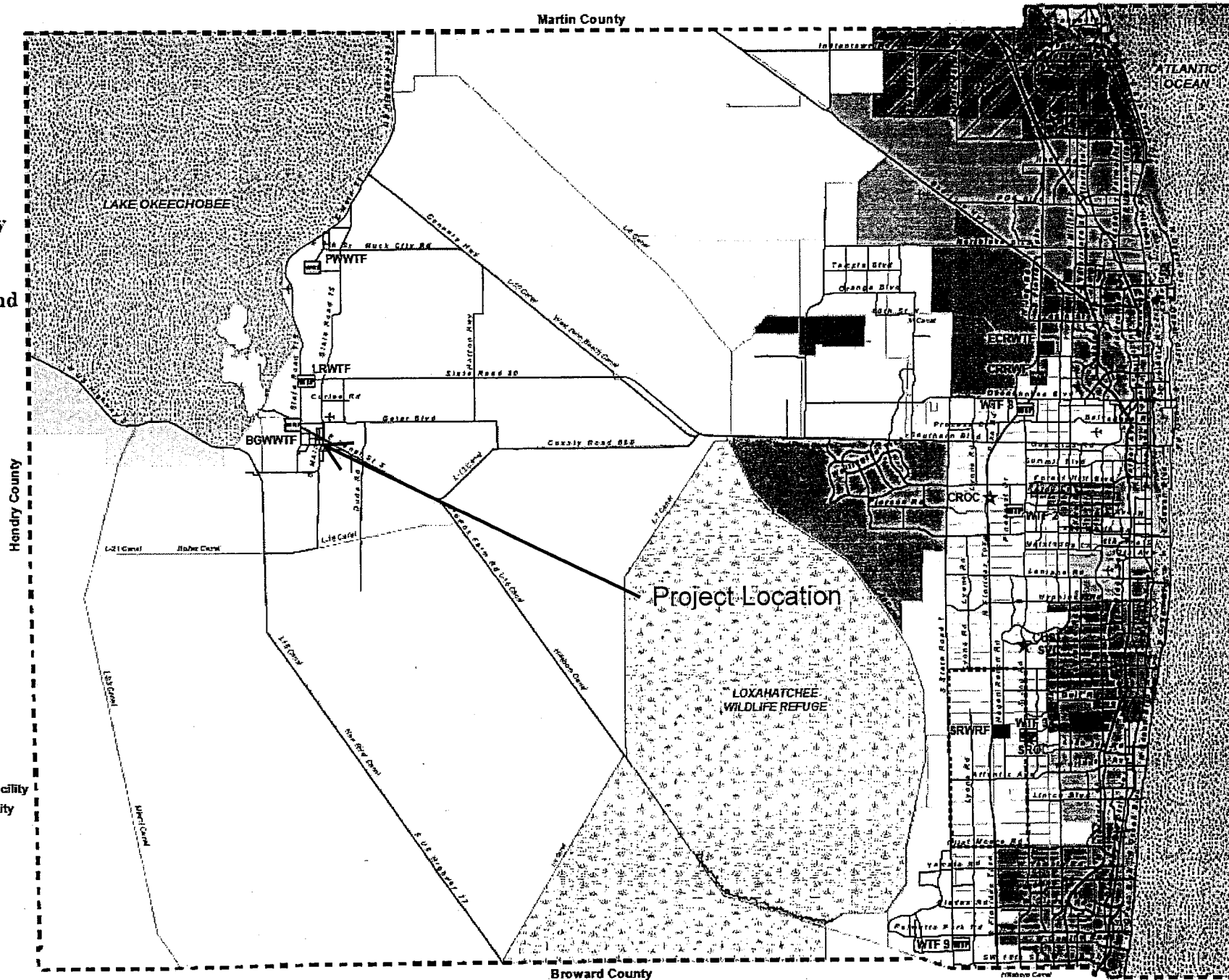
This summary is not to be used as a basis for payment.

ATTACHMENT - I



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

Attachment 1



- Legend
- ★ Administration
 - Water Treatment Facility
 - Reclamation Facility
 - Wastewater Reclamation Facility
 - Wastewater Treatment Facility
 - Mandatory Reclaimed SA
 - Palm Beach County Limits
 - P.B.C.W.U.D. Service Area



WORK AUTHORIZATION NO. 19 - SUPPLEMENT 1

**Palm Beach County Water Utilities Department
Water, Wastewater & Reclaimed Water Improvements Design/Build Contract**

Project No.: WUD 13-093

District: 6

Budget Line Item No.: 4011 - 721 - W026 - 6545

Project Title: Western Region Waste Water Treatment Facility - Effluent Strainer and Screen Bypass

THIS SUPPLEMENT No. 1 to AUTHORIZATION No. 19 to the Contract for Water, Wastewater & Reclaimed Water Improvements Design/Build Services dated January 24, 2012 (R2012-0159), by and between Palm Beach County and the Contractor identified herein, is for the Design/Build Services of this Work Authorization. The Contract provides for 75% SBE participation overall. This Supplement No. 1 to Work Authorization 19 includes 0.00% overall participation. The cumulative proposed SBE participation, including this authorization is 91.38 % overall. Additional authorizations will be utilized to meet or exceed the stated overall participation goal.

1. Contractor: Globaltech, Inc.
2. Address: 6001 Broken Sound Parkway NW, Suite 610, Boca Raton, FL 33487
3. Description of Services (Scope of Work) to be provided by the Contractor:
See ATTACHMENT - A.
4. Services completed by the Contractor to date:
See ATTACHMENT - G.
5. Contractor is requesting that the contract schedule be extended by 150 days. Work shall continue and be completed within the following calendar days from the approval date of the original Work Authorization and Notice to Proceed (dated November 29, 2013):

Substantial Completion 270 Calendar Days (August 26, 2014)
Final Construction Completion 300 Calendar Days (September 25, 2014)
Liquidated damages will apply as follows:
\$ 1,000 per day past substantial completion date.
\$ 500 per day past final completion date.
(For Liquidated Damages Rates see **ATTACHMENT - B**)
6. Through this Supplement No. 1 to WA-19, Contractor seeks a 150 day time extension. The compensation to be paid to the Contractor for providing the requested services in accordance with the Guaranteed Maximum Price shall not be increased from the original fee. No additional fee is requested.
7. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated January 24, 2012 remain in full force and effect.

Project No.: WUD 13-093

Project Title: Western Region Waste Water Treatment Facility (WRWWTF) – Effluent Strainer and Screen Bypass

IN WITNESS WHEREOF, this Authorization is accepted, subject to the terms, conditions and obligations of the aforementioned Contract.

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

Sharon R. Bock, Clerk & Comptroller,
Palm Beach County

Palm Beach County,
Board of County Commissioners

ATTEST:

Signed: _____

Signed: _____ *Priscilla A. Taylor*
Priscilla A. Taylor, Mayor

Typed Name: _____
Deputy Clerk

Date

Approved as to Form and Legal
Sufficiency

Signed: _____

Typed Name: _____
County Attorney

CONTRACTOR: Globaltech, Inc.

ATTEST:

Richard D. Olson

Witness

Bernard P. Gandy

(Signature)

Richard D. Olson, P.E. / Proposal Manager
(Name and Title)

Bernard P. Gandy, P.E. / President & CFO
(Name and Title)

(CORPORATE SEAL)

May 16, 2014
Date

LIST OF ATTACHMENTS

WORK AUTHORIZATION NO. 19 – Supplement 1

**Palm Beach County Water Utilities Department
Water, Wastewater & Reclaimed Water Improvements Design/Build Contract**

| | |
|-----------------------|---|
| ATTACHMENT - A | Scope of Work & Compensation |
| ATTACHMENT - B | Rate for Liquidated Damages |
| ATTACHMENT - C | Public Construction Bond – Not Applicable |
| ATTACHMENT - D | Form of Guarantee – Not Applicable |
| ATTACHMENT - E | Work Authorization Schedule of Bid Items – Not Applicable |
| ATTACHMENT - F | SBE Schedule 1 & Schedule 2 |
| ATTACHMENT - G | Authorization Status Report - Summary & Status of Authorizations |
| ATTACHMENT - H | Authorization Status Report - Summary of SBE/Minority Business Tracking |
| ATTACHMENT - I | Location Map |
| ATTACHMENT - J | Design-Build Criteria Report – Not Applicable |
| ATTACHMENT - K | Vendor Quotes – Not Applicable |

ATTACHMENT - A

WORK AUTHORIZATION NO. 19.1

**Palm Beach County Water Utilities Department
Water, Wastewater & Reclaimed Water Improvements Design/Build Contract**

SCOPE OF WORK & COMPENSATION

FOR

**Western Region Waste WATER Treatment Facility
Effluent Strainer and Screen Bypass – Supplement 1**

INTRODUCTION

Palm Beach County (County) entered into an agreement entitled Water, Wastewater & Reclaimed Water Improvements Design/Build Contract - Palm Beach County Water Utilities Department Project No. WUD 11-134 (CONTRACT) with Globaltech, Inc. (CONTRACTOR) to provide design-build services for various general activities on the Contract for Water, Wastewater & Reclaimed Water Improvements Design/Build Services, dated January 24, 2012 (Design/Build Contract R2012-0159). This Work Authorization will be performed under that CONTRACT.

Work Authorization 19 was authorized to design and construct a bypass around the effluent screens and install a new effluent strainer at the Belle Glade WWTP (WRWWTF). This Supplement No. 1 to Work Authorization 19 requests a 150 day extension to the project completion schedule. Additional funding is not requested.

SCOPE OF SERVICES

Construction Services

During the initial design phase of the project, exploratory excavations were performed to confirm the pipe route. This work could not be completed until after Work Authorization 19 was executed. During the excavation, it was discovered that there was no room to route the new piping under the existing electrical duct bank because it was so close to the cap rock. Contractor then had to develop alternate routing options (including conducting hydraulic calculations) which included routing above the duct bank (and coming out of the ground) or making the tie-in in a different location using a different route. The new route required that a long-lead Tee-fitting be purchased. The fitting required custom fabrication and is not expected to be delivered until July 2014. While some work can be completed prior to arrival of this fitting, most of the underground work is dependent upon the arrival of the fitting.

The changes in the routing resulted in additional time to design, perform analysis, obtain approval, and fabricate resulting in a project delay of 150 days. This supplement requests only to modify the project completion schedule.

ASSUMPTIONS

1. The project will be designed in accordance with the Palm Beach County Water Utilities Department Manual of Minimum Engineering Standards.
2. No modifications to the original contract assumptions are included in this Supplement.

COMPENSATION

No additional compensation is requested in this Supplement. Through this Supplement No. 1 to WA-19, Contractor seeks only a 150 day contract extension. The Compensation shall not exceed the original Guaranteed Maximum Price of \$182,163.55 in accordance with the unit prices established in the Contract for construction services dated January 24, 2012 as approved by the Board of County Commissioners.

SBE PARTICIPATION

As described in the Contract (R2012-0159), SBE/M-WBE participation is included in **ATTACHMENT - F** under this Authorization. The attached Schedule 1 defines the SBE applied to this Authorization/Contract and Schedule 2 establishes the SBE contribution from each subcontractor (Letter of Intent to perform as an SBE).

ATTACHMENT - B

WORK AUTHORIZATION NO. 19.1

**Palm Beach County Water Utilities Department
Water, Wastewater & Reclaimed Water Improvements Design/Build Contract**

Rates for Liquidated Damages

Palm Beach County Water Utilities Department shall establish liquidated damages rates for each Work Authorization based on the dollar amount and time sensitivity of the project. The rates shall be as follows according to a criticality rating of 1 through 3 assigned to each Work Authorization by the Department as established below:

Moderately Important Project (Criticality 2): Liquidated Damages
\$1,000 per day after Substantial Completion Date
\$500 per day after Final Completion Date

ATTACHMENT - C

N/A

ATTACHMENT - D

N/A

ATTACHMENT - E

WORK AUTHORIZATION COST SCHEDULE

NO ADDITIONAL FUNDING IS REQUESTED

N/A

ATTACHMENT - F

SBE SCHEDULE 1 & 2

ATTACHMENT - F

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONTRACTORS

PROJECT NAME: WRWWTF Effluent Strainer and Screen Bypass - Supplement 1 PROJECT No: WUD 13-093
 NAME OF PRIME BIDDER Globaltech, Inc. ADDRESS: 6001 Broken Sound Parkway NW, Suite 610
 CONTACT PERSON: Bernard P. Gandy, President PHONE NO.: 561-997-6433 FAX NO.: 561-997-5811
 BID OPENING DATE: N/A DEPARTMENT: N/A

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES

| Name, Address and Telephone Number of Minority Contractor | (Check one or both Categories) | | Dollar Amount | | | | |
|--|--------------------------------|-------------------------------------|---|----------|-------|-----------|------------------------|
| | Minority Business | Small Business | Black | Hispanic | Women | Caucasian | Other (Please Specify) |
| Globaltech, Inc., (561) 997-6433 6001 Broken Sound Parkway NW, Suite 610, Boca Raton, FL 33487 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | \$ - | \$ - | \$ - | \$ - | \$ - |
| | <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 | \$ - | \$ - | \$ - | \$ - | \$ - |
| BID PRICE: \$ - | | | Total Value of SBE Participation: \$ - | | | | |

- 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 an SBE and M/WBE, please indicate the dollar amount under the appropriate category.
 3. M/WBE information is being collected for tracking purposes only.

ATTACHMENT - F

SCHEDULE 2

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

PROJECT NO. 13-093 PROJECT NAME: WRWWTF - Effluent Strainer and Screen Bypass - Supplement 1
TO: Globaltech, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as a(n) - (check one or more, as applicable):

Small Business Enterprise [X] Minority Business Enterprise
Black Hispanic Women Caucasian [X] Other (Please Specify)
Date of Palm Beach County Certification: September 4, 2015

The undersigned is prepared to perform the following described work in connection with the above project (Specify in detail, particular work items or parts thereof to be performed):

Table with 5 columns: Line Item/Lot No., Item Description, Qty / Units, Unit Price, Total Price. Row 1: 1, General Conditions, 1, LS, \$0.00

at the following price: \$0.00 (Zero dollars and no cents). (Subcontractor's Quote)

and will enter into a formal agreement for work with you conditioned upon your execution of a contract with Palm Beach County.

If undersigned intends to sub-subcontract any portion of this subcontract to a non-certified SBE subcontractor, the amount of any such subcontract must be stated: \$ N/A

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

Globaltech, Inc.
(Print Name of SBE-M/WBE Subcontractor)
By: [Signature]
(Signature)

Bernard P. Gandy / President & CFO
(Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: May 9, 2014

ATTACHMENT - G

AUTHORIZATION STATUS REPORT May 16, 2014

SUMMARY AND STATUS OF 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 | 3/8/12 | 12-002 | 120291 |
| CSA-2 | Pump Station 5241 Improvements | Approved | \$11,451.79 | 6/14/12 | 12-061 | 120302 |
| CSA-3 | WTP 2 Wellfield Backup Power Improvements | Approved | \$49,975.00 | 7/9/12 | 12-005 | 120321 |
| CSA-4 | WTP 3 and SROC Security Upgrades | Approved | \$24,786.20 | 8/22/12 | 10-028 | 120334 |
| CSA-5 | WTP 9 Permeate Flushing System Modifications | Cancelled | \$0.00 | - | - | 120330 |
| CSA-6 | WTP 3 Membrane Cleaning System Modification | Approved | \$32,528.22 | 9/28/12 | 12-004 | 120331 |
| CSA-6.1 | WTP 3 Membrane Cleaning System Modification - Supplement 1 / Project Cancellation | Approved | -\$32,528.22 | 5/20/13 | 12-004 | 120331 |
| CSA-7 | SRPF Membrane Concentrate Bypass and PS 9S RPZ Installation | Cancelled | \$0.00 | - | 12-021 | 120340 |
| CSA-8 | LRWTP PW-5 Pump Conversion | Pending | | | | 120347 |
| CSA-9 | SROC DIW Blending System | Cancelled | \$0.00 | - | - | 120348 |
| | | | | | | |
| | Total CSAs | | \$117,612.21 | | | |
| | | | | | | |

ATTACHMENT - G

AUTHORIZATION STATUS REPORT May 16, 2014

SUMMARY AND STATUS OF AUTHORIZATIONS

| Auth. No. | Description | Status | Project Total Amount | Date Approved | WUD No. Assigned | Globaltech Project No. |
|----------------------------|---|----------|----------------------|---------------|------------------|------------------------|
| WORK AUTHORIZATIONS | | | | | | |
| WA-1 | SW Boca Diversion PS Sound Attenuation | Approved | \$16,814.95 | 7/5/12 | 12-067 | 120303 |
| WA-2 | WTP 8 Filters 4, 5 & 6 Media Replacement | Approved | \$592,611.00 | 8/14/12 | 12-002 | 120309 |
| WA-3 | South Bay Repump Station Improvements | Approved | \$290,022.00 | 9/11/12 | 12-030 | 120313 |
| WA-3.1 | South Bay Repump - BB Court Electrical | Approved | \$22,486.92 | 12/12/12 | 12-030 | 120313 |
| WA-3.2 | South Bay Repump - Isolation Valve | Approved | \$3,428.48 | 4/4/13 | 12-030 | 120313 |
| WA-4 | LRWTP MFP No. 3 VFD Replacement | Approved | \$149,985.36 | 8/29/12 | 12-074 | 120332 |
| WA-5 | Online Water Quality Monitoring System | Approved | \$399,844.00 | 9/11/12 | 10-072 | 120328 |
| WA-5.1 | Online Water Quality Monitoring System - Sup. 1 | Approved | \$73,165.54 | 6/5/13 | 10-072 | 120328 |
| WA-6 | Pump Station 5241 Improvements | Approved | \$277,780.62 | 12/4/12 | 12-061 | 120336 |
| WA-7 | LRWTP PW-5 Pump Conversion | Pending | | | 13-015 | 120338 |
| WA-8 | WTP 3 and SROC Security Upgrades | Approved | \$63,603.58 | 11/14/12 | 13-011 | 120341 |
| WA-9 | LRWTP Well 1 Generator Pad | Pending | | | 13-016 | 120345 |
| WA-10 | WTP 2 Wellfield Backup Power Improvements | Approved | \$716,189.09 | 3/12/13 | 12-005 | 120343 |
| WA-10.1 | WTP 2 - Power Improvements - Time Extension | Pending | | | 12-005 | 120343 |
| WA-11 | SRPF Membrane Concentrate Bypass | Approved | \$406,149.75 | 6/18/13 | 13-036 | 120357 |
| WA-11.1 | SRPF Membrane Concentrate Bypass - Sup. 1 | Pending | | | 13-036 | 120357 |
| WA-12 | WTP 3 Chemical Improvements | Pending | \$833,148.51 | 5/06/13 | 12-003 | |
| WA-13 | LRWTP Well Pump Repositioning | Approved | \$30,496.69 | 2/21/13 | 11-112 | 120358 |
| WA-14 | WTP 3 Membrane Concentrate RPZ | Approved | \$199,192.48 | 3/13/13 | 13-017 | 130362 |
| WA-15 | WTP 9 Membrane Concentrate RPZ's | Approved | \$198,407.37 | 3/13/13 | 13-018 | 130364 |
| WA-16 | SW Boca Diversion Intake Modifications | Approved | \$30,378.48 | 8/12/13 | 13-083 | 130370 |
| WA-17 | WTP 9 Permeate Flush System | Pending | | | | 130378 |
| WA-18 | WTP 8 - Filter Gallery Valve Replacement | Approved | \$178,536.90 | 9/11/13 | 12-002 | 130385 |
| WA-19 | WRWWTF - Effluent Strainer & Screen Bypass | Approved | \$182,163.55 | 11/06/13 | 13-093 | 130389 |
| WA-19.1 | WRWWTF - Effluent Strainer and Screen Bypass - Supplement 1 | Pending | \$0.00 | | 13-093 | 130389 |
| WA-20 | WTP 11 - Membrane Replacement for Train 3 | Approved | \$111,015.20 | 3/05/14 | 14-039 | |
| WA-21 | WTP 8 - Hypo. Bldg. Generator Connection | Approved | \$53,591.07 | 3/13/14 | 14-023 | |
| WA-22 | WTP 8 - Generator Removal | Pending | | | | |
| WA-23 | SRWRF Digester Gas Improvements | Pending | | | 14-051 | |
| WA-24 | WTP 8 - Filter Gallery Valve Replacement | Pending | | | 12-002 | 140415 |
| | Total WAs | | \$4,829,011.54 | | | |
| | | | | | | |
| | Total CSAs + WAs | | \$4,946,623.75 | | | |

ATTACHMENT - H

AUTHORIZATION STATUS REPORT WATER, WASTEWATER, AND RECLAIMED WATER IMPROVEMENTS DESIGN-BUILD SERVICES CONTRACT

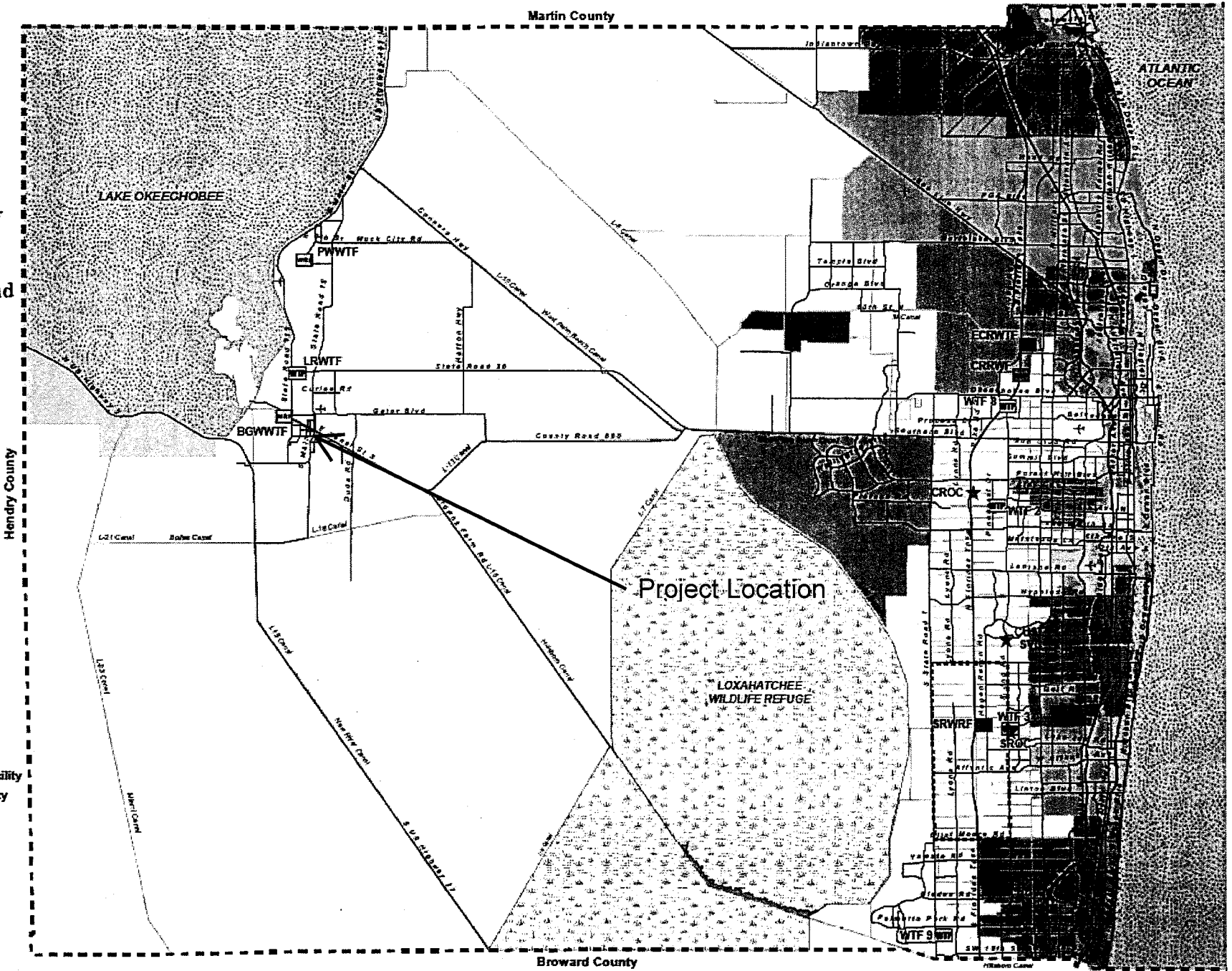
SUMMARY of SBE/MWBE TRACKING

WUD 13-093: WRWWTF Effluent Strainer and Screen Bypass / WA-19 Supplement 1

| | Total |
|--|----------------|
| Current Proposal | |
| Value of Consultant Service Authorization | \$0.00 |
| Value of Work Authorization | \$0.00 |
| Value of CSA and WA | \$0.00 |
| Value of SBE Minority Letter of Intent | \$0.00 |
| Actual Percentages | 0.00% |
| Signed / Approved Authorizations | |
| Total Value of Approved Consultant Service Authorization | \$117,612.21 |
| Total Value of Approved Work Authorization | \$4,829,011.54 |
| Total Value of CSAs and WAs | \$4,946,623.75 |
| Total Value of SBE Signed Subcontracts | \$4,520,300.75 |
| Actual Percentages | 91.38% |
| Signed Authorizations Plus Current Proposal | |
| Total Value of Approved CSAs Plus Current CSA Proposal | \$117,612.21 |
| Total Value of Approved WAs Plus Current WA Proposal | \$4,829,011.54 |
| Total Value of Approved and Proposed CSAs and WAs | \$4,946,623.75 |
| Total Value of SBE Subcontracts and Letters of Intent | \$4,520,300.75 |
| Actual Percentages | 91.38% |
| GOAL | 75% |



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



- Legend**
- ★ Administration
 - ☐ Water Treatment Facility
 - ☐ Reclamation Facility
 - ☐ Wastewater Reclamation Facility
 - ☐ Wastewater Treatment Facility
 - Mandatory Reclaimed SA
 - - - - - Palm Beach County Limits
 - ▭ P.B.C.W.U.D. Service Area



ATTACHMENT - J

Design-Build Criteria Report

NA

ATTACHMENT - K

Vendor Quotes

NA
