

**PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY**

Meeting Date: January 26, 2016

**Consent [X]
Public Hearing []**

Regular []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Consultant Services Authorization (CSA) No. 12 for Asset Inventory of Wastewater Lift Stations Project with Black & Veatch Corporation, in the amount of \$301,226.04.

Summary: On January 14, 2014, the Board of County Commissioners (BCC) approved the Water Utilities Department (WUD) Engineering/Professional Services Contract (Contract) with Black & Veatch Corporation (Consultant) for sustainability and strategic planning consulting services (R2014-0064). CSA No. 12 provides for services relating to data collection for 992 wastewater lift stations throughout the County. The Consultant will visit each wastewater lift station and record equipment data that will be used as part of the development of the WUD asset management system. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance (R2002-0064) is 15% overall. The Contract provides for SBE participation of 15%. The CSA includes 95.64% overall participation. The cumulative SBE participation is 30.94% overall. Black & Veatch Corporation is not a Palm Beach County company. (WUD Project No. 14-018) Countywide (MJ)

Background and Justification: WUD has over \$1.5 Billion in assets that are used to supply over 500,000 customers with drinking water and wastewater services. The assets include thousands of pumps, pipes, valves, tanks, etc. As the utility system ages, proper management of these assets is critical in order to properly provide for their maintenance and replacement. WUD continues to expand the number of new and contracted lift stations. An accurate inventory of lift station asset data that is organized in a functional and geographical hierarchy is a crucial component of an effective asset management system.

Attachments:

1. Location Map
2. Two (2) Original Consultant Services Authorization No. 12

Recommended By:


FOR Department Director

Jan. 8th, 2016
Date

Approved By:


Assistant County Administrator

1-15-16
Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2016	2017	2018	2019	2020
Capital Expenditures	<u>\$301,226</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>\$301,226</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 4001 Dept 720 Unit 2322 Object 3120

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 capital expenditure from user fees with balances brought forward.

C. Department Fiscal Review: Delmarinvest


III. REVIEW COMMENTS

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

Sheng Bu
OFMB

Dr. J. Jacobson 11/13/16
Contract Development and Control
B. Wheeler 1-13-16

B. Legal Sufficiency:

Legal Sufficiency:  1/14/16

Assistant County Attorney

C. Other Department Review:

Department Director

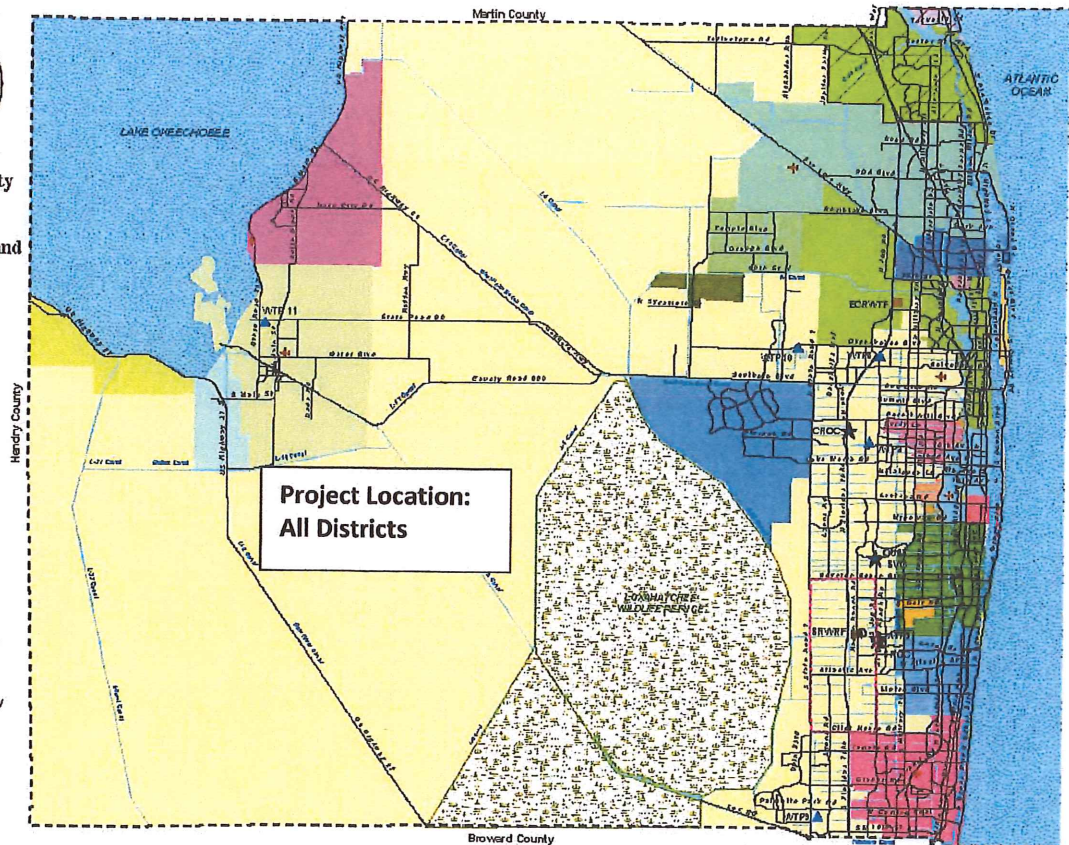
This summary is not to be used as a basis for payment.

Attachment 1



Legend

- PBC WUD UTILITY SA
- Palm Beach County Limits
- Mandatory Reclaimed SA
- Administration
- Water Reclamation Facility
- Water Treatment Facility
- Wetlands



CONSULTANT SERVICES AUTHORIZATION NO. 12Project Title: Asset Inventory of PBCWUD Lift StationsProject No. WUD: 14-018Budget Line Item No. 4001-720-2322-3120District No.: All Districts

THIS AUTHORIZATION No. 12 to the Contract for Consulting/Professional Services dated 1/14/14 (R20 14 - 0064), by and between Palm Beach County and the Consultant identified herein, is for the Consultant Services described in Item 3 of this Authorization. The Contract provides for 15.0% SBE participation overall. This Consultant Services Authorization includes 95.64 % overall participation. The cumulative SBE participation, including this authorization is 30.94% overall. Additional authorization will be utilized to meet or exceed the stated overall participation goal.

1. CONSULTANT: Black & Veatch Corporation
2. ADDRESS: 2855 N. University Drive, Suite 210, Coral Springs, FL 33065
3. Description of Services to be provided by the Consultant:
Consulting services for asset inventory engineering services at all PBCWUD lift stations.

See ATTACHMENT A.

4. Services completed by the Consultant to date (Summary and Status of Authorizations):

See ATTACHMENT E.

5. Consultant shall begin work promptly on the requested services.
6. The compensation to be paid to the Consultant for providing the requested services shall be:
 - A. Computation of time charges plus expenses, not to exceed \$_____
 - B. Fixed price of \$ 301,226.04
7. This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the Consultant, the Consultant shall be compensated for all services performed through the date of termination, together with reimbursable expenses (if applicable) then due.

Project No. WUD: 14-018 Consultant Services Authorization No. 12

Project Title: Asset Inventory of PBCWUD Lift Stations

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: _____
Mary Lou Berger, Mayor

Typed Name: _____
Deputy Clerk

_____ Date

Approved as to Form and Legal
Sufficiency

Signed: _____

Typed Name: _____
County Attorney

CONSULTANT: _____

(Signature) 

Rafael E. Felix IV, Clerk
(Name and Title)

10/29/15
Date

LIST OF ATTACHMENTS

Project No. WUD 14-018 **Consultant Services Authorization No.** 12

Project Title Asset Inventory of PBCWUD Lift Stations

ATTACHMENT - A	Scope of Work
ATTACHMENT - B	Budget Summary
ATTACHMENT - C	Project Schedule
ATTACHMENT - D	SBE Schedule 1, 2, 3a and 4
ATTACHMENT - E	Authorization Status Report - Summary and Status of Authorizations
ATTACHMENT - F	Authorization Status Report – Summary of SBE Tracking
ATTACHMENT - G	Location Map

ATTACHMENT A
CONSTULTANT SERVICES AUTHORIZATION 12
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT
ENGINEERING/PROFESSIONAL SERVICES
SCOPE OF WORK
FOR
ASSET INVENTORY OF PBCWUD LIFT STATIONS

INTRODUCTION

Palm Beach County (COUNTY) entered into an agreement entitled Contract for Engineering/Professional Services – Sustainability and Strategic Planning Consulting Services, Project No.: WUD 14-001 (CONTRACT) with Black & Veatch Corporation (CONSULTANT) to provide engineering, sustainability and strategic planning services on January 14, 2014 (R2014-0064). This Consultant Services Authorization (CSA) will be performed under that CONTRACT.

This CSA encompasses performing asset inventory engineering services to capture asset data for the Palm Beach County owned wastewater pump stations throughout the entire PBCWUD system (Zones 1 through 6) for incorporation into the PBCWUD computerized maintenance management system, Maximo. The CONSULTANT team is comprised of Black & Veatch and Holtz Consulting Engineers (SUBCONSULTANT). These services are being provided in support of Palm Beach County Water Utilities Department (PBCWUD) asset management efforts.

ASSET INVENTORY

SCOPE OF SERVICES

As part of the current work as it relates to Asset Management, CONSULTANT team will perform asset inventory engineering services to capture asset data for the Palm Beach County owned wastewater pump stations throughout the entire PBCWUD (Zones 1 through 6) for incorporation into the computerized asset management system, Maximo. The following facilities will be included as part of this scope of services:

- Zone 1 – 238 Pump Stations
- Zone 2 – 188 Pump Stations
- Zone 3 – 209 Pump Stations
- Zone 4 – 174 Pump Stations
- Zone 5 – 76 Pump Stations

- Zone 6 – 107 Pump Stations

The number of lift stations listed above reflects the stations listed currently in the PBCWUD's Maximo system, as of 8/24/15. The total number of lift stations will be verified with O&M staff prior to the start of Task 2.

Task 1 – Pre-Walkdown Workshop and Development of Walkdown Tool

Under this task, SUBCONSULTANT will work with the PBCWUD asset management team to review the existing Access Database walkdown tool developed during the asset inventory of the water and wastewater facilities. SUBCONSULTANT will work with PBCWUD asset management team to assist with the development of a new walkdown tool designed specifically for the collection of the lift station asset data. A workshop-style meeting will be conducted to discuss and review the revised walkdown tool, and SUBCONSULTANT will conduct training on the correct use of the tool with the individual asset inventory teams. CONSULTANT will participate in the workshop meeting discussions, review, and training of the revised walkdown tool.

Task 2 – Lift Station Walkdown and Asset Inventory

Under this task, SUBCONSULTANT will collect the asset inventory data for the PBCWUD owned assets of the wastewater pump stations for each of Zones 1 thru 6 for a total of approximately 1,000 stations. The asset inventory walkdown will be conducted within a single Zone and all lift stations within the Zone will be inventoried prior to moving onto the next Zone.

Prior to beginning the walkdowns at the individual lift stations within a particular zone, meetings will be held with the Zone Supervisors and their staff to identify the best routes for conducting the walkdowns within a zone. In addition, historical work order data and asset inventories from the existing Maximo system as well as other data sources within the PBCWUD will be collected and reviewed prior to scheduling the site visits to analyze existing data sources and how asset data is currently organized and utilized at the PBCWUD. SUBCONSULTANT will collect and measure all available asset attribute information as available during the inventory and through discussions with PBCWUD O&M staff. For budgeting purposes, it is assumed that two-person crews will conduct the field verification of asset information both during the initial inventory and any required follow-up following final presentation to PBCWUD staff. CONSULTANT will participate in a minimum of one walkdown per zone.

PBCWUD staff will obtain the GPS coordinates during the walkdown and provide to SUBCONSULTANT for asset inventory capture. SUBCONSULTANT will tag the assets with PBCWUD provided identification tags during the asset inventory walkdown. SUBCONSULTANT AND CONSULTANT will be conducting internal QA/QC review of the deliverables for conformance to Contract requirements and internal program requirements. The results of these reviews will be incorporated into the deliverables prior to submission to the PBCWUD for review and comment.

The outcome of this task will be a listing of tagged assets organized in asset hierarchies in a Microsoft Access Database format for uploading into the PBCWUD Maximo system and an electronic tabulation in

an Appendix of backup documentation related to the development and completion of the asset inventory for the lift stations.

Task 3 – Post-Walkdown Workshop and Review of Asset Inventory

Under this task, SUBCONSULTANT will work with the PBCWUD asset management team to review the asset hierarchies, framework and attribute level data captured as part of the asset inventory. Workshop style meetings will be conducted to review and validate the attribute level data collected during Task 2. It is assumed that up to seven workshops will be conducted: one for each of the six Zones and one post-walkdown workshop for the overall effort at the completion of the project. CONSULTANT will participate in the workshop meetings and discussions.

SUBCONSULTANT will also work with the PBCWUD asset management team to review and finalize the naming conventions for all systems and individual assets and incorporate the approved naming convention into the final asset inventory list.

The outcome of this task will be a listing of asset hierarchies with an approved naming convention and the listing of tagged assets identified in Task 2 and validated with PBCWUD staff in Task 3 in an Access database format.

Task 4: Project Management

Project management includes project administration, QA/QC, and project meetings (other than workshops) with PBCWUD staff.

Subtask 4.1 Project Administration: The progress of the project will be monitored and resources will be managed to achieve the schedule, budget, and work quality goals of the project. CONSULTANT and SUBCONSULTANT will keep PBCWUD staff informed as to the status and progress of the project. Communications with PBCWUD will be conducted under this Task.

Subtask 4.2 Project Meetings and Field Coordination: CONSULTANT and SUBCONSULTANT will attend and participate in monthly project review meetings with PBCWUD staff. Assist with coordination of asset inventory activities and staffing with O&M supervisors and management. A total of up to six (6) monthly meetings are included in this Task.

DELIVERABLES

The following deliverable will be developed under this scope of work:

An inventory of assets at the facilities noted above, organized in asset hierarchies with an approved naming convention in an Access database format for each Zone for uploading into the PBCWUD Maximo system and an electronic tabulation in an Appendix of backup documentation related to the development and completion of the asset inventory.

PROJECT SCHEDULE

All tasks included as part of this scope of services are scheduled to be completed within six months after Notice to Proceed (NTP). It is anticipated that the work will be scheduled as follows: the project will start with field investigations of all the lift stations in the zone, followed by QA/QC performed by the CONSULTANT team. The reviewed database will be sent to PBCWUD for review and input into the Maximo system, prior to beginning the field investigations of the next zone. The zone workshops will be held at appropriate times during the six month duration and as determined by CONSULTANT team and PBCWUD staff. This schedule is developed with the intention to not overly encumber PBCWUD staff.

TERMS AND ASSUMPTIONS

- PBCWUD will provide any information, drawings, data, and other existing information pertinent to the project and project schedule.
- PBCWUD will participate in inventory of the lift stations and provide CONSULTANT team with access to station attendants or technicians from each of the Zones during the site visits. It is assumed that PBCWUD will provide up to lift station personnel at the site visits for inventory of the lift stations.
- PBCWUD will provide a revised Access database walkdown tool after our pre-walkdown workshop which incorporates the proposed revisions to the existing Access database walkdown tool.
- PBCWUD will provide prompt review and comment on all deliverables.

COMPENSATION

Total compensation for the services set forth in the above SOW is for a lump sum of \$301,226.04. Upon request, CONSULTANT and SUBCONSULTANT may provide additional services through supplements to this CSA. Such supplemental services may include additional meetings, analyses, or other related services.

SBE PARTICIPATION

1. SCHEDULE 3(A) – Professional Services Activity Report

This form shall be submitted by the prime contractor with each payment application when SBE and/or M/WBE sub-consultants are utilized in the performance of the contract. This form shall contain the names of all SBE and M/WBE sub-consultants specify the sub-consultants dollar amount for each sub-consultants and show amount drawn and payments to date issued to sub-consultants.

2. SCHEDULE 4 – SBE-M/WBE Payment Certification

A schedule 4 for each SBE and/or M/WBE sub-consultant shall be completed and signed by the proposed SBE and/or M/WBE after receipt of payment from the prime. When applicable, the prime shall submit this form with each application submitted to the county for payment to document payment issued to a sub-consultant in the performance of the contract.

SBE participation is included in the ATTACHMENT F under this authorization. The attached Schedule 1 defines the SBE applied to this CSA/Contract and Schedule 2 establishes the SBE contribution from each subcontractor (Letter of Intend to perform as an SBE).

Palm Beach County Water Utilities Department, FL
CSA No. 12 - Asset Inventory for Wastewater Lift Stations
Attachment B. Budget Summary

Task Description		Engineering Manager	Staff Engineer	Subs and Expenses			Totals	
				SBE	All Other	Total	Hours	Cost
CSA No. 12 - Asset Inventory for Wastewater Lift Stations								
Asset Inventory - Holtz								
Tasks 1, 2, 3, 4	Lift Station Walkdowns, Asset Inventory, Workshops, Tool Development, Project Management	72	20	\$288,090.33	\$250.00	\$288,340.33	92	\$301,226.04
Subtotal		72	20	\$288,090.33	\$250.00	\$288,340.33	92	\$301,226.04
Totals		72	20	\$288,090.33	\$250.00	\$288,340.33	92	\$301,226.04
Multiplier, per Contract		3.0						
Average Billing Rate		\$50.67	\$32.33					
Project Total		\$10,945.73	\$1,939.98	\$288,090.33	\$250.00	\$288,340.33	92	\$301,226.04

ATTACHMENT – C
PROJECT SCHEDULE

The completion dates for this work will be as follows (starting from CONSULTANT's receipt of Notice-to-Proceed).

Engineering Services

Completion Date from Notice-to-Proceed

Six months

The six months are from the effective date of project commencement. The proposed schedule is contingent upon PBCWUD providing the necessary data and information in a timely manner.

ATTACHMENT D
SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE CONSULTANT/SUBCONSULTANTS

PROJECT NAME: Asset Inventory of PBCWUD Lift Stations PROJECT NO. 14-018
NAME OF PRIME CONSULTANT: Black & Veatch Corporation ADDRESS: 2855 N. University Dr., Suite 210, Coral Springs, FL 33065
CONTACT PERSON: Rafael E. Frias III, PE PHONE NO.: 754-229-3049 FAX NO.: 754-229-3045
DESCRIPTION OF SERVICES Consulting services for asset inventory engineering services at all PBCWUD lift stations.

PLEASE LIST THE DOLLAR AMOUNT AND PERCENTAGE OF WORK TO BE COMPLETED BY THE PRIME ON THIS PROJECT.
PLEASE ALSO LIST THE DOLLAR AMOUNT AND PERCENTAGE OF WORK TO BE COMPLETED BY ALL SUB-CONSULTANTS ON THIS PROJECT. IDENTIFY ALL APPLICABLE CATEGORIES OF CONSULTANT/SUBCONSULTANTS

Name, Address and Phone Number	(Check one or both Categories)		Consultant/Sub-consultant Dollar Amount and Percentage of Services				
	M/WBE	SBE					
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
1. Holtz Consulting Engineers, Inc. 50 South US Highway One, Suite 206 Jupiter, FL 33477 (561) 575-2005	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			\$288,090.33/95.64%		
2.	<input type="checkbox"/>	<input type="checkbox"/>					
3.	<input type="checkbox"/>	<input type="checkbox"/>					
4.	<input type="checkbox"/>	<input type="checkbox"/>					
5.	<input type="checkbox"/>	<input type="checkbox"/>					
(Please use additional sheets if necessary)							
Total SBE-M/WBE Participation 95.64 %		Total			\$288,090.33/95.64%		

NOTE: 1. The percentages listed on this form must be supported by the sub-consultant included on Schedule 2 in order to be counted toward goal attainment.
2. Firms may be certified by Palm Beach County as an SBE and/or M/WBE

Rev. 05-27-15

OSBA SCHEDULE 2
LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE CONSULTANT/SUBCONSULTANT

This document must be completed by ALL SBE-M/WBE's and submitted with this CSA. Specify in detail, the particular consulting services to be performed and the dollar amount and/or percentage for each services. SBE credit will only be given for services which the SBE-M/WBE's is certified to perform. Failure to properly complete Schedule 2 will result in your SBE participation not being counted.

PROJECT NUMBER: 14-018 AF PROJECT NAME: Asset Inventory of Lift Stations

TO: Black & Veatch Corporation
(Name of Prime Consultant)

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

Small Business Enterprise ☒ Minority Business Enterprise ☒

Black ☐ Hispanic ☐ Women ☒ Caucasian ☐ Other (Please Specify) ☐

Date of Palm Beach County Certification: 10/3/2013

The undersigned is prepared to perform the following described consulting services in connection with the above project and will enter into a formal agreement for work with you, conditioned upon execution of a contract with Palm Beach County.

Additional Sheets May Be Used As Necessary

(Specify in detail the particular consulting services thereof to be performed)

Perform asset inventory engineering services to capture asset data for the Palm Beach County owned wastewater pump stations throughout the entire PBCWUD system (Zones 1 through 6) for incorporation into the PBCWUD computerized maintenance management system, Maximo.

Total SBE-M/WBE Participation: 95.64 %

If undersigned intends to sub-subcontract any portion of this job to a certified SBE-M/WBE or a non-SBE sub-consultant, please list the name of that sub-consultant and the amount below.

Price or Percentage _____
(Name of Sub-consultant)

The Prime Consultant affirms that it will monitor the SBE-M/WBE listed to ensure the SBE-M/WBE perform the services with their own work force. The undersigned SBE-M/WBE Prime or SBE-M/WBE sub-consultant affirms that it has the resources necessary to perform the work listed without subcontracting to a non-certified SBE or any other certified SBE sub-consultants except as noted above.

The undersigned sub-consultant understands that the provision of this form to the Prime Consultant does not prevent sub-consultant from providing quotations to other.

Holt Consulting Engineers, Inc.
Print name of
SBE-M/WBE Sub-consultant

By: [Signature]
(Signature)

Andrea Holtz - President
Print name/title of person executing on behalf
of SBE-M/WBE

Date: 10/27/15

Schedule 3(A)
PROFESSIONAL SERVICES ACTIVITY REPORT

APPLICATION #: WUD 14-018 CSA #12

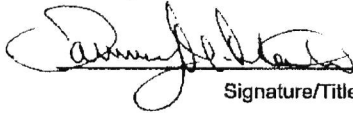
REPORTING PERIOD: _____

Prime Consultant Address: 2855 North University Drive, Suite 210
City/State: Coral Springs, Florida Zip 33065
Contact Person: Isabel Botero Phone # 754-229-3051
Contract Name: Asset Inventory for Wastewater Lift Stations
Contract Term: CSA #12 - 6 months Contract \$ Amount \$301,226.04
Total Percentage performed by the Prime's Firm: 4.36% SBE-M/WBE Firm: 95.64%
Total # of Sub-Consultants: 1 SBE-M/WBE Subs 1
Service Type: Architectural _____ Engineering X Planning _____
Other (Specify) _____
Have Sub-Consultants completed work for this application? _____ Yes
No X
Note: If yes, complete below:

SUB-CONSULTANTS

1. Firms Name: _____
Address/Tel: _____
Estimated Start Time: _____ Contract Amount: _____
SCOPE OF WORK: _____
Percentage/Hrs Completed: _____ Amount Paid To Date _____
2. Firm's Name: _____
Address//Tel: _____
Estimated Start Time: _____ Contract Amount: _____
SCOPE OF WORK: _____
Percentage/Hrs Completed: _____ Amount Paid To Date _____
3. Firm's Name: _____
Address/Tel: _____
Estimated Start Time: _____ Contract Amount _____
SCOPE OF WORK: _____
Percentage/Hrs Completed: _____ Amount Paid To Date _____

I certify that the above is true to the best of my knowledge

 Engineering Manager
Signature/Title

SCHEDULE 4 - SBE-M/WBE PAYMENT CERTIFICATION

The Prime Contractor is to submit Schedule 4 with its Monthly Payment Request to Palm Beach County to reflect actual payments made to the SBE-M/WBE Subcontractor. The Prime Contractor is not to request signature from an SBE-M/WBE Subcontractor unless it has made a payment to the SBE-M/WBE Subcontractor. The SBE-M/WBE Subcontractor is not to complete and sign this form unless it has received a payment from the Prime Contractor. A separate Schedule 4 is required for each SBE-M/WBE Subcontractor payment.

This is to certify that _____ received
(SBE or M/WBE Subcontractor Name)

(Monthly) or (Final) payment of \$ _____ . _____

On _____ from _____
MM DD YYYY (Prime Contractor Name)

For labor and/or materials used on _____ / _____
(Project Name) (Work Order)

DEPT.: _____ PROJECT NO.: _____

PRIME CONTRACTOR VENDOR CODE: _____

SBE OR M/WBE SUBCONTRACTOR VENDOR CODE: _____

=====

If the SBE Subcontractor intends to disburse any funds associated with this payment to any non-SBE Subcontractor for labor provided on this project, please provide the following information:

Non-SBE Subcontractor Name: _____ Amount to be paid: _____

=====

By: _____
(Signature of Subcontractor) (Print Name & Title of Person executing on behalf of Subcontractor)

STATE OF FLORIDA
COUNTY OF _____

Sworn to and subscribed before me this _____ day of _____, 20_____

By: _____

Notary Public, State of Florida

Print, Type or Stamp Commissioned Name of Notary

Personally Known _____ OR Produced Identification _____ Type of Identification _____

AUTHORIZATION STATUS REPORT

Auth. No.	Description	Status	Project Total Amount	SBE Total Amount	SBE Participation %	Approved By	Date Approved	WUD No. Assigned	Consultant's Project No.
1	Strategic Sustainability Planning Workshop	Completed	\$ 49,481.00	\$ -	0.00%		3/4/2014	14-038	182705
2	Asset Management Strategy Development	Completed	\$ 98,917.00	\$ -	0.00%		3/19/2014	14-018	183000
3	Development of Strategic Sustainability Plan	Ongoing	\$ 99,948.37	\$ 4,000.00	4.00%		7/2/2014	14-038	184933
3.1	Development of KPIs for Strategic Sustainability Plan - Supplement #1	Ongoing	\$ 49,975.50	\$ -	0.00%		3/30/2015	14-038	184933
4	Lines and Lift Stations Assessment	Completed	\$ 49,060.00	\$ -	0.00%		7/8/2014	14-018	184952
5	Standard Operating Procedures Workshop Support	Completed	\$ 27,126.00	\$ -	0.00%		8/13/2014	14-018	185410
6	Lines and Lift Stations Assessment - Phase II	Completed	\$ 41,140.00	\$ -	0.00%		9/5/2014	14-018	185554
7	Asset Inventory Pilot	Completed	\$ 49,976.08	\$ 44,600.00	89.24%		12/11/2014	14-018	187726
8	Maximo Reconfiguration - Iteration 1	Completed	\$ 92,730.00	\$ -	0.00%		1/14/2015	14-018	187727
9	Maximo Reconfiguration - Iteration 2	Ongoing	\$ 97,790.00	\$ -	0.00%		2/25/2015	14-018	188814
10	Asset Management Framework Assessment, Asset Inventory and Maximo Reconfiguration - Iterations 3 & 4	Ongoing	\$ 695,340.77	\$ 189,760.00	27.29%		4/21/2015	14-018	188608
11	Maximo 7.6 Upgrade Support	Ongoing	\$ 48,950.00	\$ -	0.00%		7/10/2015	14-018	189446
12	Asset Inventory of Wastewater Lift Stations	Pending	\$ 301,226.04	\$ 288,090.33	95.64%			14-018	TBD
Total			\$ 1,701,660.76	\$ 526,450.33	30.94%				

ATTACHMENT - F

AUTHORIZATION STATUS REPORT

SUMMARY OF SBE / MINORITY BUSINESS TRACKING

	Total	SBE
Current Proposal		
Value of Authorization No. 12	\$301,226.04	
Value of SBE Letters of Intent	\$288,090.33	\$288,090.33
Actual Percentage	95.64%	95.64%
Signed/Approved Authorizations		
Total Value of Authorizations	\$1,400,434.72	
Total Value of SBE Signed Subcontracts	\$238,360.00	\$238,260.00
Actual Percentage	17.02%	17.02%
Signed/Approved Authorizations Plus Current Proposal		
Total Value of Authorizations	\$1,701,660.76	
Total Value of Subcontracts & Letters of Intent	\$526,450.33	\$526,450.33
Actual Percentage	30.94%	30.94%
GOAL	15%	30.94%

Legend

-  PBC WUD UTILITY SA
 Palm Beach County Limits
 Mandatory Reclaimed SA
 Administration
 Water Reclamation Facility
 Water Treatment Facility
 Wetlands

