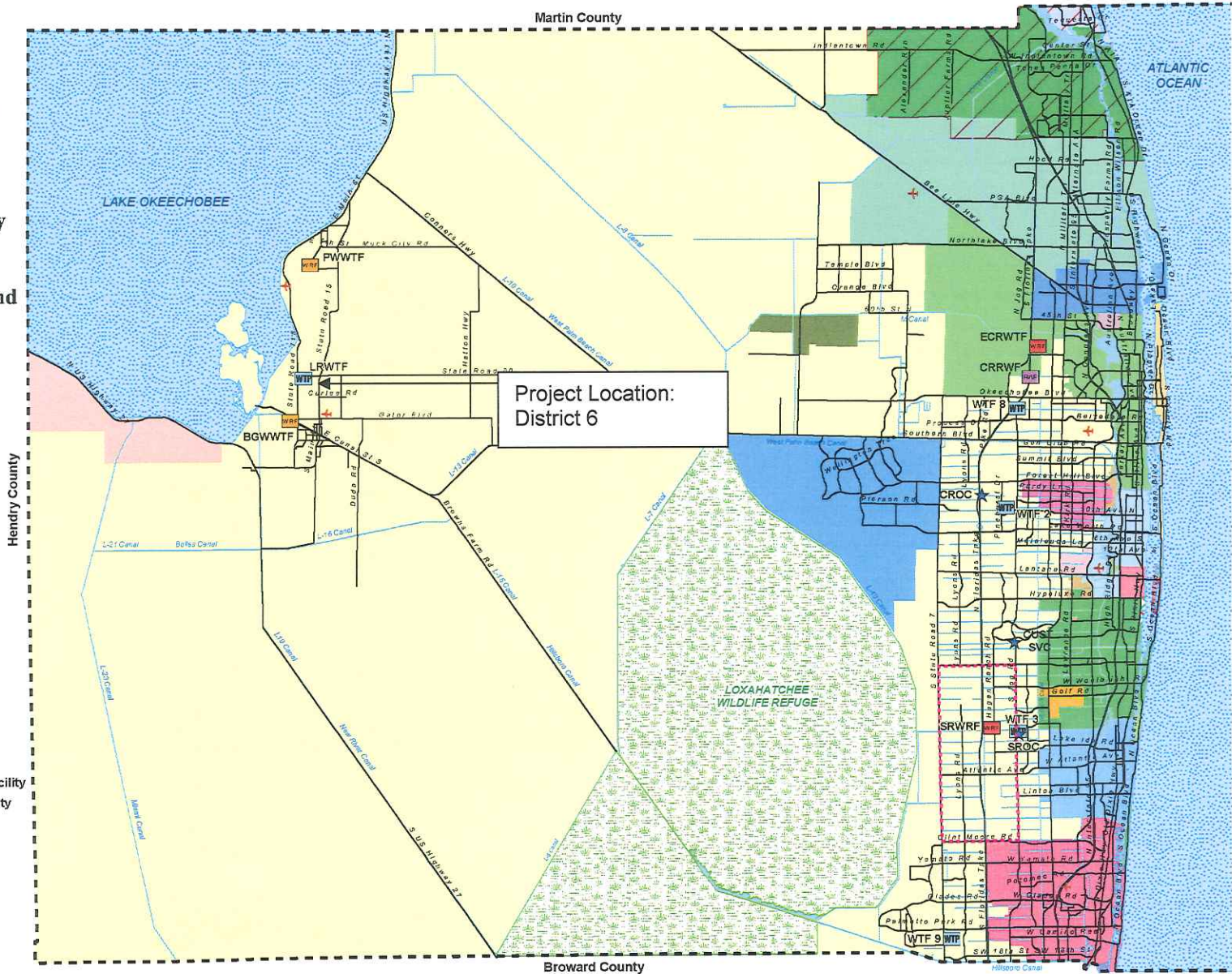




**Palm Beach County
Water Utilities
Department
Service Area (SA) and
Major Facilities**

Attachment 1

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



Martin County

Hendry County

Broward County

**Project Location:
District 6**

CONSULTANT SERVICES AUTHORIZATION NO. 59

Project No. WUD 11-101
Budget Line Item No. 4011-721-W026-6541

Project Title Water Treatment Plant No. 11 Production Wells PW 9 & PW 10 – Hydrogeologic Services during Construction

District No.: 6

THIS AUTHORIZATION # 59 to the Contract for Consulting/Professional Services dated May 3, 2011 with an effective date of June 3, 2011 (Resolution/Document R-2011-0633), 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 55 % SBE participation overall. This Consultant Services Authorization includes 100 % overall participation. The cumulative SBE participation, including this authorization 58.54% overall. Additional authorizations will be utilized to meet or exceed the stated overall participation goal.

1. CONSULTANT: Mathews Consulting, Inc.

2. ADDRESS: 477 S. Rosemary Ave., Suite 330, West Palm Beach, Florida 33401

3. Description of Services to be provided by the Consultant:
Provide hydrogeologic services during construction of WTP No. 11 wells PW 9 & PW 10.

See ATTACHMENT A.

4. Services completed by the Consultant to date:

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 including expenses, not to exceed \$ XXXX

B. Fixed price of \$ 190,388.00

7. This Authorization may be terminated by the County without cause or prior notice. In the event of termination not the fault of the 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 11-101

Consultant Services Authorization No. 59

Project Title Water Treatment Plant No. 11 Production Wells PW 9 & PW 10 – Hydrogeologic Services during Construction

- 8. As described in Section 7.5 of the CONTRACT, SBE participation is included in Attachment D under this Authorization. The attached Schedule 1 defines the SBE applied to this Authorization and Schedule 2 establishes the SBE contribution from each subconsultant (Letter of Intent to perform as an SBE).
- 9. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated May 3, 2011 with an effective date of June 3, 2011 remain in full force and effect.

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, Mayor *Priscilla*

Typed Name: _____
Deputy Clerk

_____ Date

Approved as to Form and Legal Sufficiency

Signed: _____

Typed Name: _____
County Attorney

CONTRACTOR:
MATHEWS CONSULTING, INC.

ATTEST:
Victoria Parsons

Witness
VICTORIA PARSONS

(Name and Title)

Rene L. Mathews

(Signature)

Rene L. Mathews, P.E., President

(Name and Title)

(CORPORATE SEAL)

11-20-13

Date

LIST OF ATTACHMENTS

Project No. WUD 11-101 **Consultant Services Authorization No.** 59

Project Title Water Treatment Plant No. 11 Production Wells PW 9 & PW 10 – Hydrogeologic Services during Construction

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

ATTACHMENT A

CONSULTANT SERVICE AUTHORIZATION NO. 59 PALM BEACH COUNTY WATER UTILITIES DEPARTMENT ENGINEERING/PROFESSIONAL SERVICES

SCOPE OF WORK FOR

Water Treatment Plant No. 11 Production Wells PW 9 & PW 10 –
Hydrogeologic Services during Construction

INTRODUCTION

Palm Beach County (COUNTY) entered into an agreement entitled Contract for Engineering/ Professional Services - Palm Beach County Water Utilities Department Project No. WUD 11-004 (CONTRACT) with Mathews Consulting, Inc. (MC or CONSULTANT) to provide engineering services for various general activities on May 3, 2011 with an effective date of June 3, 2011 (Reference Document R-2011-0633). This Consultant Service Authorization will be performed under that CONTRACT.

This Consultant Services Authorization provides for hydrogeologic services during construction of WTP No. 11 production wells PW 9 and PW 10. Services will be provided by Mathews Consulting's Subconsultant, JLA Geosciences, Inc.

BACKGROUND

Palm Beach County Water Utilities Department (PBCWUD) has completed design of two (2) new production wells PW 9 and PW 10 for Water Treatment Plant No. 11. The project was bid in October, 2013. The County has requested Hydrogeologic services be provided during construction of the project. The scope of work will include construction and testing phase services for two (2) Floridan aquifer supply wells, PW-9 and PW-10, to be located adjacent to the Water Treatment Plant No. 11 in Belle Glade, Florida. This project will also include the acidization and construction modification of four (4) existing Florida aquifer supply wells, located within the Lake Region Wellfield.

SCOPE OF SERVICES

- 1.0 **Contractor Coordination and Project Management** – Attend bi-monthly construction progress meetings over a 300-day construction schedule and be the principal liaison to the County and Project Engineer as applicable; provide project planning and coordination, assist with pre-construction activities, meetings with the well contractor, client, engineering project management team and owner's representatives, review shop drawings for all down hole well related items (not including surface piping, mechanical electrical and instrumentation), review formation water disposal system, perform status reporting with daily logs and photos to client.

- 2.0 **Floridan Aquifer Water Supply Well Construction Phase Services PW-9** – Provide hydrogeologic observation services, hydrogeologic direction and well design/construction expertise during construction of Floridan aquifer production well PW-

9. JLA hydrogeologist staff will be present on site during critical phases of well construction including: pilot hole drilling, geophysical logging, casing installation and cement grouting, completion interval drilling, flow and water quality testing, well development, step drawdown testing, and well video observation. Observe and direct well acid treatment if required. Recommend constructed depths of bore holes, casings and open intervals. Direct step drawdown testing, perform water level measurements, specific capacity analysis and water quality testing. This task will include providing geologist's lithologic logs; well construction daily field logs; water quality field data summaries; and copies of the geophysical logs provided by the Contractor. This task will also include preparation of daily and weekly summary reports, technical evaluation and review of data and bi-weekly progress meetings. Digital photos will be taken of significant activities during construction of the well. The proposed budget is based on a 120-day construction schedule for the contractor to substantially complete well PW-9. The estimate of labor hours is based on the attached summary.
- 3.0 **Floridan Aquifer Water Supply Well Construction Phase Services PW-10** – Provide hydrogeologic observation services, hydrogeologic direction and well design/construction expertise during construction of Floridan aquifer production well PW-10. JLA hydrogeologist staff will be present on site during critical phases of well construction including: pilot hole drilling, geophysical logging, casing installation and cement grouting, completion interval drilling, flow and water quality testing, well development, step drawdown testing, and well video observation. Observe and direct well acid treatment if required. Recommend constructed depths of bore holes, casings and open intervals. Direct step drawdown testing, perform water level measurements, specific capacity analysis and water quality testing. This task will include providing geologist's lithologic logs; well construction daily field logs; water quality field data summaries; and copies of the geophysical logs provided by the Contractor. This task will also include preparation of daily and weekly summary reports, technical evaluation and review of data and bi-weekly progress meetings. Digital photos will be taken of significant activities during construction of the well. The proposed budget is based on a 120-day construction schedule for the contractor to substantially complete well PW-10. However, the construction of PW-9 is anticipated to overlap partially with the construction of PW-10. As such, JLA has reduced the estimated labor hours of anticipated overlapping construction items to provide Mathews and PBCWUD with projected savings. The estimate of labor hours, including PW-9 overlapping line items, is presented on the attached summary.
- 4.0 **Well Completion Report** - Prepare lithologic logs and complete geologic interpretations; review well construction field logs and compile summary; complete analysis of all hydrologic and water quality field data; geophysical log analysis, summarize pumping test methods and results. Prepare a well completion report for PW-9 and PW-10 including figures, data tables, geologic geophysical logs, pump test data and water quality data.
- 5.0 **Existing (4) Wells Acid Treatments and Construction Modifications** – Attend onsite initial site visits for each of the four (4) wells to be modified; provide contractor coordination, review of individual well geophysical and video logging, recommendations for backfill depths, review shop drawings for all well acid treatment and construction modification related items (not including surface piping, mechanical, electrical and instrumentation), acid treatment plan, onsite hydrogeologic observation during well logging, acidization treatment; perform development testing and specific capacity testing; and provide a brief technical memorandum for each well summarizing modification results.

COMPENSATION

COUNTY agrees to pay CONSULTANT a fee of \$ 190,388.00 for the scope of services to be invoiced under the payment terms and conditions of the CONTRACT on a lump sum basis. An approximate breakdown of the fee is shown in Attachment B.

ATTACHMENT B
CSA #59 Water Treatment Plant No. 11 Production Wells PW 9 & PW 10 -
Hydrogeologic Services during Construction
Budget Summary

Task No.	Task Description	Principal \$52.00	Senior Engineer \$46.00	Senior Engineer \$46.00	Contract Cadd Tech. \$28.00	Inspector \$28.00	Technical Typist \$23.00	Total Labor	Sub- Consultant Services (JLA Geosciences)
1	Well Drilling constructor Coordination and Project Management							\$0.00	\$28,290
2	WTP No. 11 PW 9 Construction Services							\$0.00	\$55,973
3	WTP No. 11 PW 10 Construction Services							\$0.00	\$51,773
4	Prepare Well Completion Report							\$0.00	\$12,226
5	Existing 4 Wells Acid Treatments & Mods							\$0.00	\$24,818
	Subtotal	0	0	0	0	0	0	\$0.00	\$173,080.00
	Labor Subtotal Hours	0	0	0	0	0	0		\$173,080.00
	Labor Raw Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	
	Labor Multiplier	2.95	2.95	2.95	2.95	2.95	2.95		
	Labor Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0.00	
	Labor Total Costs	\$0.00							
	Subconsultant Costs Total	\$173,080.00							
	Subconsultant Multiplier	1.1							
	Subconsultant Total	\$190,388.00							
	Reimbursable Expenses	\$0							
	Project Total	\$190,388.00							

ATTACHMENT B SUBCONSULTANT'S BUDGET SUMMARY

Construction phase services for (2) 17.4-Inch/14-Inch diameter Floridan Aquifer Wells	SHEET 1 OF 1
CLIENT: Palm Beach County Water Utility Department/Mathews Consulting	FILE NO. 13-022
ESTIMATOR: Jim Andersen, P.G., JLA Geosciences	DATE: 11/19/2013

DESCRIPTION: Construction phase services for (2) 17.4-Inch/14-Inch diameter Floridan Aquifer Production Wells and acidization of four (4) existing Floridan Aquifer Production Wells. Timeframe for final completion 300 days.	MAN HOURS/EXPENSES											LINE TOTAL	TASK TOTAL	
	Prin Hydro	Senior Hydro II	Senior Hydro I	Hydro II	Hydro I	Tech	Clerk	CADD	Equipment Costs	Mileage				
NO.	TASK													
1.0 Well Drilling Contractor Coordination and Project Management														
Project Management and Contractor Coordination, daily logs, photos	20												\$3,300	
Perform shop drawing review for all down hole well related items not including surface piping, mechanical, electrical and instrumentation.	4		38										\$4,980	
Review Formation Water Disposal System	8												\$1,320	
Progress Meetings, twice monthly (300 day project)	80										\$1,170		\$14,320	
Progress Meetings minutes documentation			38										\$4,320	
<i>Project Management subtotal</i>													\$28,290	
2.0 Lake Region Well PW-9 Construction Services														
Preliminary Site Visit, Mobilize Drilling Rig, Pit casing Installation				22								\$73	\$2,273	
Drill borehole, caliper log, install and grout 30-Inch surface casing				40								\$220	\$4,220	
Drill pilot hole to penetrate Floridan aquifer, geophysical logging	2			70					\$200	\$360		\$780	\$7,890	
Ream pilot borehole, caliper logging				12								\$73	\$1,273	
Install and grout 20-Inch intermediate well casing				36								\$220	\$3,820	
Reverse air drill open hole section, water quality sampling, flow testing				72					\$450	\$360		\$810	\$8,010	
Log bore hole using geophysical suite, caliper, and flow test suite	2			24								\$73	\$2,803	
Ream pilot borehole, caliper logging, gravel backfill borehole	2			16								\$73	\$2,003	
Install and grout final 17.4-Inch/14-Inch diameter PVC well casing	2			48								\$220	\$5,350	
Casing alignment testing, removal of gravel backfill				12								\$148	\$1,348	
Jetting Development				12								\$220	\$1,420	
Acidization	4			20								\$148	\$2,806	
Development using test pump				24					\$245	\$220		\$465	\$2,865	
Step drawdown testing				16					\$275	\$148		\$423	\$2,021	
Post construction well video				12								\$73	\$1,273	
Technical Review and Evaluations	10			9									\$2,550	
Preparation of Daily Work Reports	4			24									\$3,080	
Final site inspection	6												\$990	
<i>Production well PW-9 subtotal</i>													\$55,973	
3.0 Lake Region Well PW-10 Construction Services														
Mobilize Drilling Rig, Pit casing Installation*				12								\$73	\$1,273	
Drill borehole, caliper log, install and grout 30-Inch surface casing*				24								\$220	\$2,620	
Drill pilot hole to penetrate Floridan aquifer, geophysical logging	2			70					\$200	\$360		\$780	\$7,890	
Ream pilot borehole, caliper logging*				8								\$73	\$873	
Install and grout 20-Inch intermediate well casing*				24								\$220	\$2,620	
Reverse air drill open hole section, water quality sampling, flow testing				72					\$450	\$360		\$810	\$8,010	
Log bore hole using geophysical suite, caliper, and flow test suite	2			24								\$73	\$2,803	
Ream pilot borehole, caliper logging, gravel backfill borehole	2			16								\$73	\$2,003	
Install and grout final 17.4-Inch/14-Inch diameter PVC well casing	2			48								\$220	\$5,350	
Casing alignment testing, removal of gravel backfill				12								\$148	\$1,348	
Jetting Development				12								\$220	\$1,420	
Acidization	4			20								\$148	\$2,806	
Development using test pump				24					\$245	\$220		\$465	\$2,865	
Step drawdown testing				16					\$275	\$148		\$423	\$2,021	
Post construction well video				12								\$73	\$1,273	
Technical Review and Evaluations	10			9									\$2,550	
Preparation of Daily Work Reports	4			24									\$3,080	
Final site inspection	6												\$990	
* Includes overlapping time with PW-9 construction														
<i>Production well PW-10 subtotal</i>													\$51,773	
4.0 Prepare Well Completion Report														
Prepare Summary Report for well PW-9 and PW-10 Construction and Testing	4		30	6									\$4,860	
Lithologic Log Prep, Data				16									\$1,600	
Data analysis	6		12	6									\$3,030	
Figures			10	10									\$2,200	
Production costs							8		\$200				\$536	
<i>Production Well Completion Report subtotal</i>													\$12,226	
6.0 Existing (4) Wells Acid Treatments and Construction Modifications														
Contractor mobilizations, initial site meetings for each of (4) wells	8											\$73	\$1,393	
Perform shop drawing review for all well acid treatment and construction modification related items not including surface piping, mechanical, electrical and instrumentation.	4		16										\$2,580	
Review geophysical logging, video for each of (4) wells, spot check logging	16	4										\$73	\$3,313	
Provide recommendation for backfill depth, acid treatment plan, (4) meetings with WJD	16	8										\$220	\$4,060	
Acid treatment inspection (4) wells	4	20										\$148	\$3,806	
Development testing (4) wells	2			16					\$245	\$220		\$465	\$2,395	
Specific capacity test (4) wells	2			16					\$275	\$148		\$423	\$2,351	
Summary technical memorandums (4)	8	24											\$4,920	
<i>Existing Wells Acid Treatments and Construction Modifications subtotal (per well cost)</i>													\$24,818	
<i>Production Well Completion Report subtotal</i>													\$6,204.50	
TOTAL HOURS	154		124	507			8						793	
LABOR (\$/HOUR)	165	150	120	100	80	60	42	42						
TOTALS	25410		14880	50700			336		2,540	6,416			173,080	\$173,080.00

ATTACHMENT - C

PROJECT SCHEDULE

SCHEDULE

The schedule for conducting the services starting from CONSULTANT'S receipt of Notice-to-Proceed shall be as follows:

Services

Time from NTP

Tasks 1-5

10 months

ATTACHMENT D

SCHEDULE #1

LIST OF PROPOSED SBE-M/WBE PRIME/SUBCONSULTANTS

PROJECT NAME:	<u>Water Treatment Plant No. 11 Production Wells PW 9 & PW 10 - Hydrogeologic Services during Construction</u>	PROJECT NUMBER:	<u>WUD 11-101</u>
NAME OF PRIME BIDDER:	<u>Mathews Consulting</u>	ADDRESS:	<u>477 S. Rosemary Ave., Ste 330, West Palm Beach, FL 33401</u>
CONTACT PERSON:	<u>Rene Mathews, P.E.</u>	PHONE NO.:	<u>561-655-6175</u>
BID OPENING DATE:	<u>N/A</u>	FAX NO.:	<u>561-655-6179</u>
		DEPARTMENT:	<u>Water Utilities</u>

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES

Name, Address and Telephone Number of Minority Consultant	(Check one or both Categories)		Dollar Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other (Please Specify)
Mathews Consulting, Inc. 477 S. Rosemary Ave., Ste. 330 West Palm Beach, FL 33401	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$ 17,308.00		\$
JLA Geosciences, Inc. 1931 Commerce Lane, Suite 3 Jupiter, FL 33458	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$	\$	\$ -	\$ 173,080.00	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
	<input type="checkbox"/>	<input type="checkbox"/>	\$	\$	\$	\$	\$
PRIME CONSULTANT TO COMPLETE:		TOTAL	\$ -	\$ -	\$ 17,308.00	\$ 173,080.00	\$ -
BID PRICE:	\$ 190,388.00		Total Value of SBE Participation: \$ 190,388.00				

- NOTE:
1. The amount listed on this form for a Subconsultant must be supported by price or percentage included on Schedule 2 or a proposal from each Subconsultant 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.

**Palm Beach County
Office of Small Business Assistance**

Certifies That

Mathews Consulting, Inc.

VENDOR # **MATH0012**

is a Small/Woman Business Enterprise as prescribed by Section 2-80.21– 2-80.35 of the Palm Beach County Code for a three year period from September 10, 2013 to September 9, 2016.

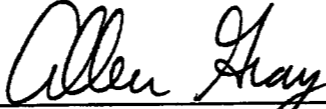
The following Services and/or Products are covered under this certification:

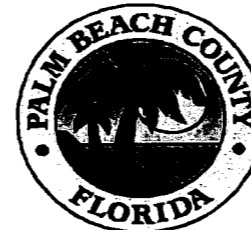
**Civil Engineering
Engineer Services, Professional
Environmental Engineering
Environmental Permitting Services
Waste Water Treatment Engineering**

Palm Beach County Board of County Commissioners

Steven L. Abrams, Mayor
Priscilla A. Taylor, Vice Mayor
Val R. Valeche
Paulette Burdick
Shelley Vana
Mary Lou Berger
Jess R. Santamaria

County Administrator
Robert Weisman
Deputy County Administrator
Verdenia C. Baker


Allen Gray, Manager
September 10, 2013



**Palm Beach County
Office of Small Business Assistance**

Certifies That
JLA GEOSCIENCES, INC.

Vendor # VC0000018145

*is a Small Business Enterprise as prescribed by section 2-80.21 – 2-80.35 of the Palm Beach
County Code for a three year period from February 15, 2011 to February 14, 2014.*

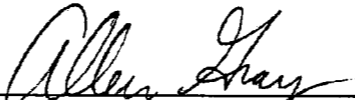
The following Services and/or Products are covered under this certification:

**ENVIRONMENTAL CONSULTING SERVICES
ENVIRONMENTAL SITE ASSESSMENT
GEOLOGICAL CONSULTING AND STUDY
HYDROLOGICAL AND OCEANOGRAPHY SERVICES
WATER SUPPLY PLANT OPERATING AND MONITORING SYSTEM SERVICES
(INCLUDING WATER RESOURCES DEVELOPMENT AND WATER QUALITY
MANAGEMENT SERVICES)**

Palm Beach County Board of County Commissioners

Karen T. Marcus, Chair
Shelley Vana, Vice Chair
Paulette Burdick
Steven L. Abrams
Burt Aaronson
Jess R. Santamaria
Priscilla A. Taylor

County Administrator
Robert Weisman
Deputy County Administrator
Verdenia C. Baker


Allen F. Gray, Manager

2/15/2011



SCHEDULE 2

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

PROJECT NO. WUD 11-101 PROJECT NAME: WTP No. 11 Hydrogeologic Services

TO: Mathews Consulting, 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 Minority Business Enterprise

Black Hispanic Women Caucasian Other (Please Specify)

Date of Palm Beach County Certification: February 15, 2011

The services to be provided include the following- (Please check one.)

Labor and Materials Materials Only

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):

Line Item/Lot No.	Item Description	Qty/Units	Unit Price	Total Price
1	Hydrogeologic Services			\$ 173,080.00

at the following price or percentage
\$ 173,080.00
(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: (Price or percentage) \$ 0.00

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

JLA Geosciences, Inc.
(Print name of SBE-M/WBE Subcontractor)

By: 
(Signature)

James L. Andersen/President
(Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: 11/19/2013

ATTACHMENT - E

**AUTHORIZATION STATUS REPORT
GENERAL UTILITY, ARCHITECTURAL AND VALUE ENGINEERING SERVICES**

SUMMARY AND STATUS OF REQUESTS FOR AUTHORIZATIONS

Auth. No.	Description	Status	Project Total Amount	Date Approved	WUD No. Assigned	MC Project No.
1	Watergate Mobile Home Park Phase II - Cad Services	Approved	\$ 43,680.00	6/22/2011	11-110	1600
2	Water Treatment Plant No. 9 Hydrogeologic Services	Approved	\$ 14,830.00	8/9/2011	11-121	1604
2.1	Water Treatment Plant No. 9 Hydrogeologic Services - Additional Services	Approved	\$ 58,512.30	3/20/2013	11-121	1604
3	Water Treatment Plant No. 8 Hydrogeologic Services	Approved	\$ 47,179.00	8/9/2011	11-122	1605
4	Guaranteed Revenues and SDA Policy Analysis	Approved	\$ 38,610.00	8/9/2011	11-129	1608
5	GUA Absorption Study	Approved	\$ 48,950.00	8/9/2011	11-130	1609
6	2012 Miscellaneous Financial Services	Approved	\$ 43,450.00	9/12/2011	11-145	1611
6.1	2012 Miscellaneous Financial Services	Approved	\$ 46,750.00	2/29/2012	11-145	1611
7	R&R Funding and Financial Strategy Study	Approved	\$ 94,325.00	10/19/2011	11-151	1619
7.1	R&R Funding and Financial Strategy Study	Approved	\$ 42,900.00	5/22/2012	11-151	1619
8	New Production Wells at WTP 3 & WTP 8 - Cad Services	Approved	\$ 42,952.00	10/25/2011	12-006	1620
8.1	WTP No. 8 Proposed Wells- CADD Support Services	Approved	\$ 21,145.60	1/27/2012	12-006	1620
9	Subsurface Utility Eng- Haverhill Rd & Okeechobee Blvd	Approved	\$ 20,775.70	11/15/2011	12-025	1624
10	Subsurface Utility Eng- 4th St, from Ave E to Ave H	Approved	\$ 1,375.00	12/19/2011	11-119	1626
11	Hydrologic Modeling- WTP 8	Approved	\$ 41,646.00	1/17/2012	12-043	1628
12	CROC Site Plan Modifications Assistance	Approved	\$ 12,808.00	1/27/2012	12-044	1629
13	Subsurface Utility Engineering- WTP 3	Approved	\$ 22,000.00	2/29/2012	05-127	1636
14	WW Lift Station Rehab Project- Phase II- CAD Services	Approved	\$ 35,683.20	2/29/2012	11-139	1637
14.1	WW Lift Station Rehab Project- Phase II- CAD Services	Approved	\$ 35,683.20	6/18/2012	11-139	1637
15	Covered Bridge Blvd, 10" WM Ext: SUE Services	Approved	\$ 18,711.00	3/14/2012	12-017	1638
16	2012 Glades Utility Authority Bond Report	Approved	\$ 14,954.25	3/14/2012	12-050	1635
17	Business Case Evaluation Process	Approved	\$ 5,500.00	4/4/2012	12-051	1641
18	NROC O&M Building Design Services	Approved	\$ 122,763.80	8/14/2012	11-012	1645
18.1	NROC O&M Building - Additional Services	Approved	\$ 17,249.30	1/9/2013	11-012	1645
18.2	NROC O&M Building - Additional Services	Approved	\$ 5,998.10	4/4/2013	11-012	1645
19	Belle Glade Marina - Torry Island Rd: SUE Services	Approved	\$ 2,805.00	4/30/2012	12-047	1644
19.1	Belle Glade Marina - Torry Island Rd: SUE Services Credit	Approved	\$ (1,402.50)	5/7/2013	12-047	1644
20	2013 Bond Feasibility	Approved	\$ 47,850.00	5/22/2012	12-060	1648
21	NROC Final Design Plans	Approved	\$ 10,136.75	6/14/2012	11-012	1579a
22	Master Record Drawings for WUD Facilities	Approved	\$ 48,010.47	6/22/2012	12-058	1654
23	Review of City of WPB Water Use Permit	Approved	\$ 27,500.00	5/24/2012	12-065	1650
24	NROC Site CMS	Approved	\$ 97,589.60	10/24/2012	11-012	1679
25	BC Reclaimed Water Project Financial Analyses	Approved	\$ 14,850.00	7/5/2012	12-070	1657
25.1	BC Reclaimed Water Project Financial Analyses	Approved	\$ 34,210.00	7/26/2012	12-070	1657
26	2012-2013 Miscellaneous Financial Services	Approved	\$ 47,740.00	7/26/2012	12-075	1661
27	Mecca Repump Station Site Modifications	Approved	\$ 49,696.65	9/12/2012	12-076	1670
28	PBC-FPL Reclaimed Water Pipeline Wetland Compliance Monitoring Years 2-5	Approved	\$ 13,987.20	10/19/2012	08-031	1664
29	Belle Glade Abidjan Tract 3 Utilities Assessment	Deleted			12-081	
30	WTP 2 Wells Electrical Relocation	Approved	\$ 7,755.00	8/23/2012	12-080	1665
30.1	WTP 2 Wells Electrical Relocation	Approved	\$ 14,124.00	10/9/2012	12-080	1665
31	Lake Region WTP PW-9 and PW-10	Approved	\$ 80,492.15	10/3/2012	11-101	1673
31.1	Lake Region WTP PW-9 and PW-10	Approved	\$ 23,011.90	1/29/2013	11-101	1673
31.2	Lake Region WTP PW-9 and PW-10	Approved	\$ 6,160.00	10/3/2013	11-101	1673
32	Fiscal Year 2012 Engineer's Bond and Insurance Report	Approved	\$ 16,527.35	10/18/2012	12-086	1678
33	Western 30-inch FM By-pass Cadd Services	Approved	\$ 46,256.00	10/19/2012	13-002	1677
33.1	Western 30-inch FM By-pass Cadd Services	Approved	\$ 46,256.00	3/18/2013	13-002	1677
33.2	Western 30-inch FM By-pass Cadd Services	Approved	\$ 46,256.00	7/3/2013	13-002	1677
34	Due Diligence Study for the Glades Utility Authority	Approved	\$ 93,475.00	11/7/2012	13-004	1675
35	2013 Regulatory and Legislative Assistance	Approved	\$ 33,000.00	11/14/2012	13-006	1676
36	Florida Mango Utility Easement Appraisal	Approved	\$ 4,133.60	1/9/2013	13-025	1687

ATTACHMENT - F

AUTHORIZATION STATUS REPORT GENERAL UTILITY, ARCHITECTURAL AND VALUE ENGINEERING SERVICES

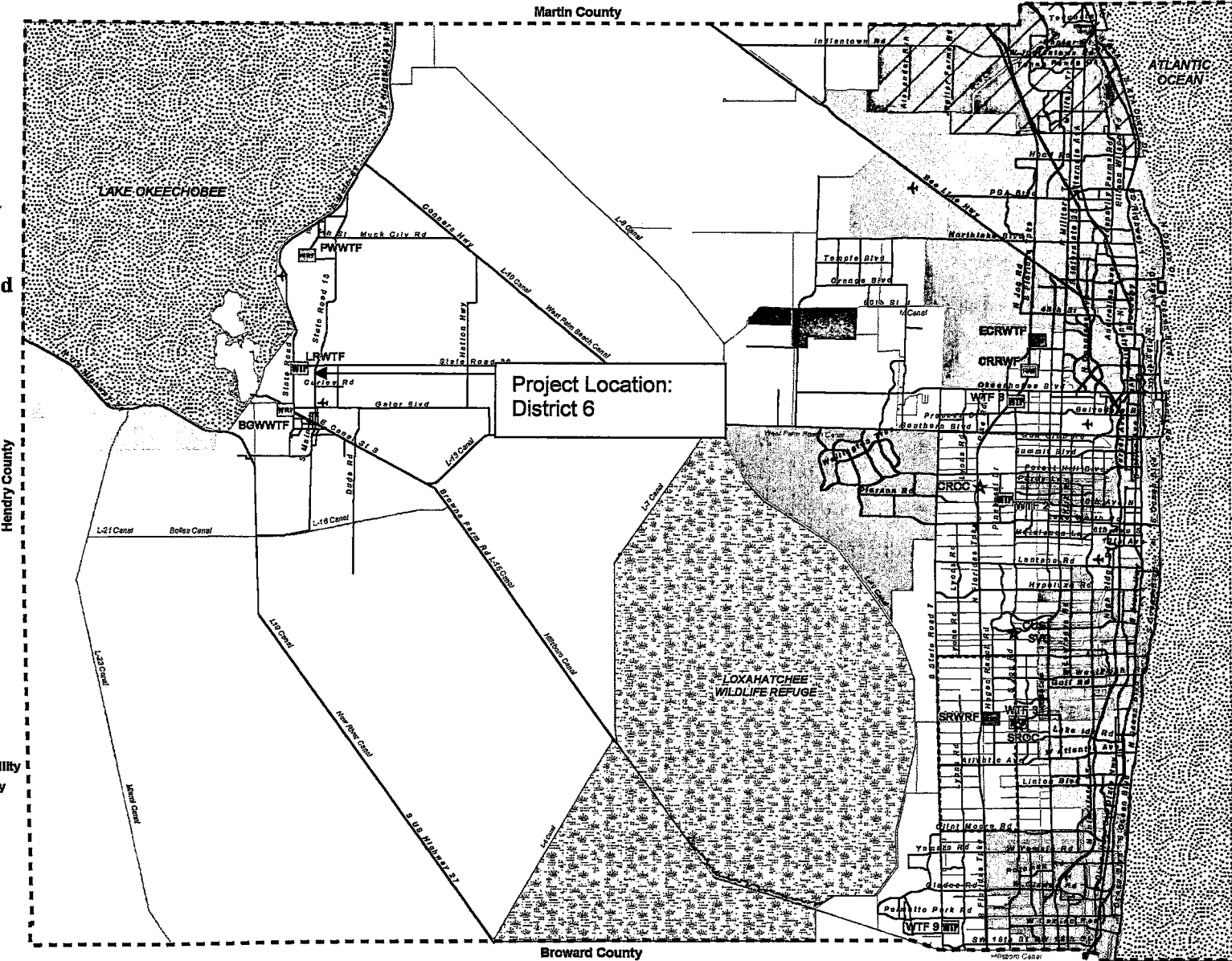
SUMMARY OF SMALL BUSINESS TRACKING SYSTEM

	Total
Current Proposal	
Value of this Authorization	\$190,388.00
Value of SBE Letters of Intent	\$190,388.00
Actual Percentage	100.00%
Signed Authorizations	
Total Value of Authorizations	\$2,533,527.69
Total Value of SBE Signed Subcontracts	\$1,404,412.99
Actual Percentage	55.43%
Signed Authorizations Plus Current Proposal	
Total Value of Authorizations	\$2,723,915.69
Total Value of Subcontracts & Letters of Intent	\$1,594,800.99
Actual Percentage	58.54%
Goal	55%

ATTACHMENT G



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

