

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS
AGENDA ITEM SUMMARY

Meeting Date:	December 6, 2011	Consent [X]	Regular []
		Public Hearing []	
Submitted By:	Water Utilities Department		
Submitted For:	Water Utilities Department		

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: **A)** a Contract with Foster Marine Contractors, Inc. for the Water Treatment Plant No. 9 Surficial Production Wells No. 26, 27, 28, 29, 30, and 31 Project in an amount of \$3,347,441.50; and **B)** Supplement No. 3 to Consultant Services Authorization No. 3 with Mock Roos & Associates, Inc. for hydrogeologic, engineering and construction services in the amount not to exceed \$146,325.

Summary: On September 7, 2011, eight (8) bids were received for the Water Treatment Plant No. 9 Surficial Production Wells No. 26, 27, 28, 29, 30, and 31 Project. Foster Marine Contractors, Inc. was the lowest responsive responsible bidder in the amount of \$3,347,441.50. This contract will provide for six (6) additional Surficial Production Wells to be constructed in Sandalfoot Cove Park and raw water mains. The wells will provide adequate raw water supply to Water Treatment Plant No. 9 while other wells are out of service or undergoing repair and/or maintenance. The Small Business Enterprise (SBE) participation goal established by the SBE Ordinance is 15% overall. This contract with Foster Marine Contractors, Inc. provides for SBE participation of 16.89% overall. Supplement No. 3 with Mock Roos & Associates, Inc. provides for SBE participation of 57.81% overall. The cumulative SBE participation, including this authorization is 37.22% overall. Foster Marine Contractors, Inc. and Mock Roos & Associates, Inc. are both Palm Beach County Companies and certified SBE contractors. (WUD Project No. 09-049) District 5 (JM)

Background and Justification: On April 1, 2008, the Board approved a contract with Mock Roos & Associates, Inc. (R2008-0528) for Utility Hydrogeologic and Water Resources Engineering Services. On April 15, 2009, Consultant Service Authorization No. 3 for \$98,783 was approved by the Contract Review Committee (CRC) for the preliminary well siting, groundwater modeling and SFWMD water use permitting and sanitary surveys for the design of six (6) production wells. On February 17, 2010, Supplement No. 1 for \$99,882 was approved by the CRC for the design of six (6) production wells and associated raw water main. On October 27, 2010, the CRC approved Supplement No. 2 for \$67,940 to survey and design an alternate route of the raw water main along SW 3rd Street.

On September 7, 2011, eight (8) bids were received with Foster Marine Contractors, Inc. submitting the lowest bid in the amount of \$3,347,441.50. The Office of Small Business Assistance determined that Foster Marine Contractors, Inc. met the SBE goal. This project provides for construction of six (6) Surficial Production Wells for the Water Treatment Plant No. 9 wellfield. Staff has reviewed the bids and recommends award to Foster Marine Contractors, Inc. in the amount of \$3,347,441.50.

Attachments:

1. Two (2) Original Contracts
2. Location Map
3. Engineer's Recommendation & Bid Tabulation Sheet
4. SBE Compliance Review
5. Two (2) Original Supplement No. 3 to Consultant Services Authorization No. 3

Recommended By:		11/9/11
	Department Director	Date
Approved By:		11-29-11
	Assistant County Administrator	Date



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

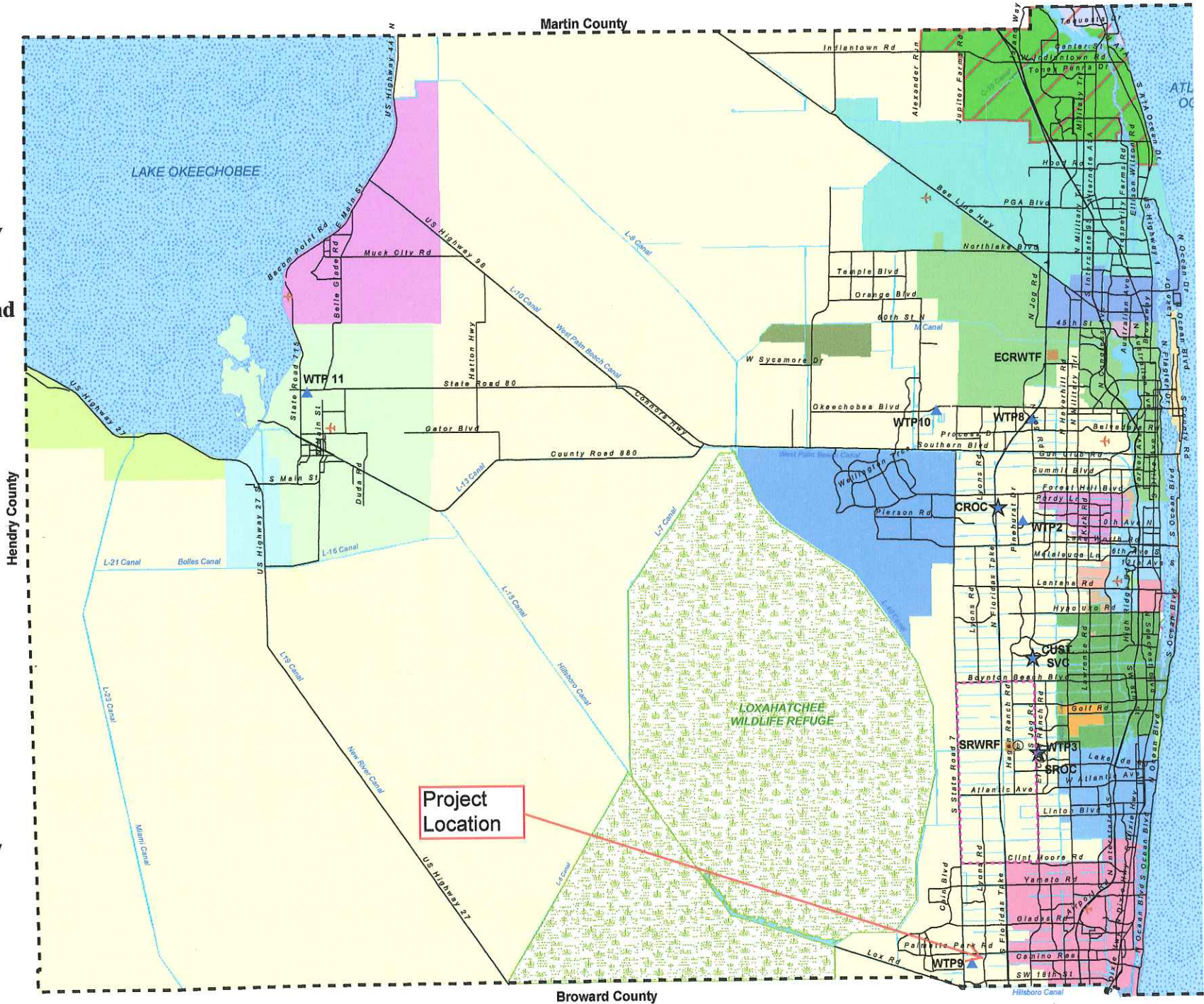
Attachment 2

Legend

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



NOT TO SCALE



Inter-Office Memorandum

Palm Beach County



Water Utilities Department

Attachment 3

DATE: September 30, 2011

TO: Maurice Tobon, P.E.
Director of Engineering *MT*

FROM: Steve McGrew, P.E.
Manager of Plant Design *SM*

RE: Notice of Award Recommendation
WTP 9 Surficial Production Wells No. 26, 27, 28, 29, 30 & 31
Project No. WUD 09-049

The bid opening for the above referenced project was held on Wednesday, September 7, 2011. Proposals were received from eight (8) contractors. The complete Bid Tabulation is attached. The engineer's opinion of probable construction cost was \$3.7 million for Bid Item Numbers A-1 through E-3. An evaluation of the low bid by Foster Marine Contractors, Inc. is as follows:

1. The Bid Form provided in the Contract Documents was properly executed.
2. Bid security equal to 5% of the total base bid was enclosed with the bid.
3. SBE-M/WBE Schedules #1 and #2 were provided. The contractor did meet the 15% SBE goal established under the SBE Ordinance, (see attached SBE-M/WBE compliance review).
4. The lowest responsive bidder acknowledged the two (2) addenda.
5. The contractor holds a valid state and County contractor's license and their subcontractor holds a valid SFWMD water well drilling license. Foster Marine Contractors, Inc. is a local business with an office in Palm Beach County, Florida. A copy of the license information is included.

The overall experience, qualifications, resources and references of the low bidder were carefully considered when evaluating the bids. A copy of the memo regarding references for Foster Marine Contractors, Inc. is also enclosed. Contract award is recommended to the lowest responsive bidder, Foster Marine Contractors, Inc., in the amount not to exceed \$3,347,441.50, subject to formal approval by the PBC Board of County Commissioners. A copy of this notice has been posted at the bid opening location and will be left there for a minimum of five (5) business days.



Office of
Small Business Assistance
 50 South Military Trail, Suite 2N-172
 West Palm Beach, FL 33415
 (561) 616-6840
 Fax: (561) 616-6850
 www.pbcgov.com/osba

**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

DATE: September 28, 2011
TO: Diana Rivera, P.E.
Engineering Division
THROUGH: Allen Gray, Manager
 Office of Small Business Assistance
FROM: Patricia Wilhelm, Small Business Development
 Specialist II
SUBJECT: Compliance Review on Project No. WUD 09-049
 Water Treatment Plant 9
 Surficial Production Wells No. 26,27,28,29
 30 & 31

The following is a Compliance Review of SBE participation on the above-mentioned project.

Low Bidder: Foster Marine Contractors, Inc.
 7317 Westport Pl.
 West Palm Beach, FL 33413
Phone: 561-683-0034
Bid Opening: September 7, 2011
Bid Amount: \$3,347,441.50
Goal: 15% Overall
Goal Achieved: 16.86 %

SBE Participation:

(Bl) Concrete Experts, Inc.	\$ 43,300.00	1.29%
(WB) Bird's Eye View	\$ 1,590.00	.05%
(WB) E&N Construction, Inc.	\$ 130,956.25	3.91%
(SB) Engenuity Group, Inc.	\$ 29,658.00	.89%
(Bl) Odums Sod, Inc.	\$ 5,498.96	.16%
(SB) Fine Line Striping, Inc.	\$ 13,259.38	.39%
(SB) C.R. Dunn, Inc.	\$ 340,429.00	10.17%

\$564,691.59 16.86%

"An Equal Opportunity
 Affirmative Action Employer"

printed on recycled paper



Page 2.

2nd Low Bidder: GlobeTec Construction, Inc.
 4774 N. Powerline Rd.
 Deerfield Beach, FL 33073
Phone: 954-590-3305
Bid Amount: \$3,490,984.00
Goal: 15% Overall
Goal Achieved 18.79%

SBE Participation:

(SB) Powerline of S. Fla, Inc.	\$ 656,000	18.79 %
	<hr/>	
	\$ 656,000	18.79 %

3rd Low Bidder: TLC Diversified, Inc
 2719 17th St. E.
 Palmetto, FL 34221
Phone: 941-722-1382
Bid Amount: \$3,634,000.00
Goal: 15% Overall
Goal Achieved: 41.05%

SBE Participation:

(SB)East Coast Underground.	\$1,068,308.75	29.40%
(WB)Rosso Paving	\$ 86,112.50	2.37%
(WB)Pathway Enterprises	\$ 69,067.50	1.90%
(SB)Dennis J.Leavy & Assoc.	\$ 34,305.00	.94%
(WB)Bird's Eye View	\$ 1,590.00	.043%
(SB)Powerline of S.Fla. Inc.	\$ 232,700.00	6.40%
	<hr/>	
	\$ 1,492,083.75	41.05%

EVALUATION

The Low Bidder, Foster Marine Contractors, Inc. has met the SBE requirement for this project.

c: Allen Gray, Manager OSBA
Tammy Fields, Assistant County Attorney

License Check

Primary:	Foster Marine			GlobeTec			Intercounty Engineering Inc.			TLC Diversified		
	State	County	SBE	State	County	SBE	State	County	SBE	State	County	SBE
SUBS:	<i>Active</i>	<i>Active</i>	<i>NL</i>	<i>Active</i>	<i>Active</i>	<i>NL</i>	<i>Active</i>	<i>Active</i>	<i>NL</i>	<i>Active</i>	<i>Active</i>	<i>NL</i>
1	Concrete Experts			Powerline of South Florida			Pathway Enterprises, Inc.			East Coast Underground & Construction		
	<i>NL</i>	<i>Active</i>	<i>Active</i>	<i>Active</i>	<i>Active</i>	<i>Active</i>	<i>NL</i>	<i>Active</i>	<i>NL</i>	<i>Active</i>	<i>Active</i>	<i>Active</i>
2	Birds Eye View						Engenuity Group			Rosso Paving		
	<i>NL</i>	<i>Active</i>	<i>Active</i>				<i>Active</i>	<i>Active</i>	<i>Active</i>	<i>Active</i>	<i>Active</i>	<i>Active</i>
3	E & N Construction						Birds Eye View			Pathway Enterprises		
	<i>NL</i>	<i>Active</i>	<i>Active</i>				<i>NL</i>	<i>Active</i>	<i>Active</i>	<i>NL</i>	<i>Active</i>	<i>Active</i>
4	Engenuity Group						Sun Art Painting			Dennis Leavy & Associates		
	<i>Active</i>	<i>Active</i>	<i>Active</i>				<i>Voided</i>	<i>Active</i>	<i>Active</i>	<i>NL</i>	<i>Active</i>	<i>NL</i>
5	Odums Sod						Powerline of South Florida			Birds Eye View		
	<i>NL</i>	<i>Active</i>	<i>Active</i>				<i>Active</i>	<i>Active</i>	<i>Active</i>	<i>NL</i>	<i>Active</i>	<i>Active</i>
6	Fine-Line Striping, Inc.						Advanced Well Drilling			Advanced Well Drilling		
	<i>NL</i>	<i>Active</i>	<i>Active</i>				<i>NL</i>	<i>NL</i>	<i>NL</i>	<i>NL</i>	<i>NL</i>	<i>NL</i>
7	CR Dunn											
	<i>Active</i>	<i>Active</i>	<i>Active</i>									

<i>Active</i>	<i>Expired</i>
<i>NL= Not Listed</i>	

DBPR ONLINE SERVICES

Licensee Details

Licensee Information

Name JACKSON, SAMUEL STEWART (primary name)
 FOSTER MARINE CONTRACTORS INC (aka name)
 Main Address: 7313 WESTPORT PLACE
 WEST PALM BEACH Florida 33413
 County PALM BEACH
 License Mailing:
 License Location:

License Information

License Type: Certified Underground Utility and Excavation Contractor
 Rank: Cert Under
 License Number: CUC043129
 Status: Current/Active
 License Date: 11/19/2007
 Expires: 08/31/2012

Special Qualifications

Qualification Effective
 Construction Business 02/20/2004

Tax Account

Account 200119539 Status Pending Renewal Tax Due Date 6/6/2001

Business Address

FOSTER MARINE CONTRACTORS INC
 7313 WESTPORT PLACE
 WEST PALM BEACH FL 33413
 Phone: 561-683-0034

Mailing Address

BRENNEN LAURENCE
 7313 WESTPORT PLACE ST
 WEST PALM BEACH, FL 33413-1662

Business Type: 23-0097 - UNDERGROUND UTILITY & EXCAVATION CONTRACTOR Units: 80

All County Certificate of Competencies expire September 30, 2011. No business tax receipt will be issued without proof of a renewed competency. Please submit a copy of your current competency with your renewal. This requirement is pursuant to Florida Statute 159.

Tax Bids

Tax Year	Net Tax	Total Due	Balance Due	Payment	Due Date	Amount Due
2012					9/30/2011	
2011	\$99.00	\$99.00				

Contractor Info - Webpage Dialog

http://www.pbcgov.com/P03SalesAndInspection/Contractors/ContractorInfo.aspx?contractorseq=152418&journeyman

Contractor Information

Certification No: CUC-056824 Status: **RENEW**
 Contractor: Brennen, Laurence N Company: Foster Marine Contractors Inc
 Classification: Underground Utilities & Excavation DBA:
 Hold Business: 7313 Westport Pl,
 West Palm Beach FL 33413
 Expiration: 08/31/2012 Phone: 561-683-0034
 Insurance: 01222011 Fax: 561-655-0325
 Bond: Email: bnm@foster-marine.net
 Work Comp: 01/22/2011

Work Comp Exemption:

View Print

Date: September 28, 2011

Contractor: Foster Marine Contractors, Inc.

Reference: Mark Gabriel – Broward County Water & Wastewater Services

1. What type of project did the Contractor perform for you? Main breaks and repairs, relocation of utilities over a 3 year period ending 9/9/2010.
2. What was the contract amount? \$3.2 million dollars
3. How much difficulty did you have in keeping the Contractor on schedule?
(Some, Moderate Amount, Great Difficulty) Not a problem with this contractor.
4. How would you rate the Contractor's ability to build according to the contract documents? (Excellent, Average, Very Poor) Very good.
5. Approximately how many change order requests did the Contractor submit?
None that were not Owner directed.
6. What was the final change order to contract value ratio? (I.e., change order dollars compared to original contract value.)
7. Did the Contractor provide adequate, competent personnel?
(Absolutely, Can't Complain, Rarely) Yes.
8. Did the Contractor have adequate equipment and/or supplies on the job when needed? (Always, Usually, Rarely) Yes.
9. Did the Contractor complete reports and other paperwork in a timely manner? (Always, Usually, Rarely)
10. Did the Contractor prepare accurate up-to-date record drawings?
11. What overall rating would you give the Contractor: (Excellent, Average, Poor) One of the best contractors around.

Date: September 29, 2011

Contractor: Foster Marine Contractors, Inc.

Reference: David McKenzie – City of West Palm Beach

1. What type of project did the Contractor perform for you? Storm drain, sanitary sewer, water main improvements. Contract started in June 2011 for Town of Palm Beach. The city is overseeing work on its facilities. Contract is going on now.
2. What was the contract amount? \$2.0 million dollars
3. How much difficulty did you have in keeping the Contractor on schedule? (Some, Moderate Amount, Great Difficulty) Crews have been on time.
4. How would you rate the Contractor's ability to build according to the contract documents? (Excellent, Average, Very Poor) Excellent
5. Approximately how many change order requests did the Contractor submit? No unreasonable change orders.
6. What was the final change order to contract value ratio? (I.e., change order dollars compared to original contract value.)
7. Did the Contractor provide adequate, competent personnel? (Absolutely, Can't Complain, Rarely) Yes.
8. Did the Contractor have adequate equipment and/or supplies on the job when needed? (Always, Usually, Rarely) Yes.
9. Did the Contractor complete reports and other paperwork in a timely manner? (Always, Usually, Rarely)
10. Did the Contractor prepare accurate up-to-date record drawings?
11. What overall rating would you give the Contractor: (Excellent, Average, Poor) Great contractor.

Date: September 30, 2011

Contractor: Advanced Well Drilling

Reference: Joe Goldbach – City of Dunedin

1. What type of project did the Contractor perform for you? Drilled 12" production well and rehabbed 5 wells including acidization, development, chlorination and pump change outs and above ground piping.
2. What was the contract amount? \$270,000 dollars
3. How much difficulty did you have in keeping the Contractor on schedule? (Some, Moderate Amount, Great Difficulty) On schedule. There when we needed them.
4. How would you rate the Contractor's ability to build according to the contract documents? (Excellent, Average, Very Poor). Good work.
5. Approximately how many change order requests did the Contractor submit?.
6. What was the final change order to contract value ratio? (I.e., change order dollars compared to original contract value.)
7. Did the Contractor provide adequate, competent personnel? (Absolutely, Can't Complain, Rarely) Yes.
8. Did the Contractor have adequate equipment and/or supplies on the job when needed? (Always, Usually, Rarely). Yes.
9. Did the Contractor complete reports and other paperwork in a timely manner? (Always, Usually, Rarely)
10. Did the Contractor prepare accurate up-to-date record drawings?
11. What overall rating would you give the Contractor: (Excellent, Average, Poor) Would have no reservation in working with them in the future.

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Foster Marine	Unit Price	Globe Tech	Unit Price	TLC
Schedule A - General Requirements									
A-1.	Bonds and Insurance	1	LS		\$ 35,700.00		\$ 40,000.00		\$ 23,300.00
A-2.	Mobilization/Demobilization/General Conditions	1	LS		\$ 136,785.00		\$ 43,000.00		\$ 161,400.00
A-3.	Maintenance of Traffic	1	LS		\$ 26,400.00		\$ 35,000.00		\$ 17,000.00
A-4.	General Allowance	1	LS		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00
	Total Schedule A				\$ 223,885.00		\$ 143,000.00		\$ 226,700.00
Schedule B - Well Construction									
B-1.	Drill Nominal 8-inch Pilot Hole and Geophysical Logging (9W-26 & 9W-29)	300	FT	\$ 42.00	\$ 12,600.00	\$ 34.00	\$ 10,200.00	\$ 43.00	\$ 12,900.00
B-2.	Furnish, Install 30-inch steel surface casing, and cement in place	6	EA	\$ 12,600.00	\$ 75,600.00	\$ 8,200.00	\$ 49,200.00	\$ 12,956.00	\$ 77,736.00
B-3.	Drill nominal 30-inch borehole	600	FT	\$ 105.00	\$ 63,000.00	\$ 114.00	\$ 68,400.00	\$ 108.00	\$ 64,800.00
B-4.	Furnish and Install 24-inch PVC casing	600	FT	\$ 105.00	\$ 63,000.00	\$ 170.00	\$ 102,000.00	\$ 108.00	\$ 64,800.00
B-5.	Cement Grout 24-inch Casing	1,080	SACKS	\$ 16.80	\$ 18,144.00	\$ 23.00	\$ 24,840.00	\$ 17.30	\$ 18,684.00
B-6.	Drill Nominal 22-inch Borehole with Reverse Air	180	FT	\$ 105.00	\$ 18,900.00	\$ 45.00	\$ 8,100.00	\$ 108.00	\$ 19,440.00
B-7.	Install 16-inch screen (30 ft/well)	180	FT	\$ 368.00	\$ 66,240.00	\$ 400.00	\$ 72,000.00	\$ 378.00	\$ 68,040.00
B-8.	Install 16-inch PVC riser	600	FT	\$ 73.00	\$ 43,800.00	\$ 68.00	\$ 40,800.00	\$ 76.00	\$ 45,600.00

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Foster Marine	Unit Price	Globe Tech	Unit Price	TLC
B-9.	Install gravel pack	1,500	CF	\$ 21.00	\$ 31,500.00	\$ 20.00	\$ 30,000.00	\$ 22.00	\$ 33,000.00
B-10.	Develop Well	900	HR	\$ 105.00	\$ 94,500.00	\$ 161.62	\$ 145,458.00	\$ 108.00	\$ 97,200.00
B-11.	Conduct Step Rate Test (4-2hr test/well)	48	HR	\$ 262.00	\$ 12,576.00	\$ 187.00	\$ 8,976.00	\$ 270.00	\$ 12,960.00
B-12.	Conduct Constant Rate Test (8hr/well)	48	HR	\$ 262.00	\$ 12,576.00	\$ 187.00	\$ 8,976.00	\$ 270.00	\$ 12,960.00
B-13.	Conduct Video Logging	6	EA	\$ 1,050.00	\$ 6,300.00	\$ 1,135.00	\$ 6,810.00	\$ 1,080.00	\$ 6,480.00
B-14.	Disinfect and sample well	6	EA	\$ 5,250.00	\$ 31,500.00	\$ 2,700.00	\$ 16,200.00	\$ 5,400.00	\$ 32,400.00
B-15.	Extra work by drilling crew drilling equipment	24	HR	\$ 210.00	\$ 5,040.00	\$ 400.00	\$ 9,600.00	\$ 215.00	\$ 5,160.00
B-16.	Extra work by drilling crew Standby time with rig and drilling rig on-site	24	HR	\$ 105.00	\$ 2,520.00	\$ 120.00	\$ 2,880.00	\$ 108.00	\$ 2,592.00
B-17.	Standby time with rig on-site and crew off-site	24	HR	\$ 105.00	\$ 2,520.00	\$ 340.00	\$ 8,160.00	\$ 108.00	\$ 2,592.00
B-18.	Standby time	24	HR	\$ 52.00	\$ 1,248.00	\$ 56.00	\$ 1,344.00	\$ 54.00	\$ 1,296.00
B-19.	Formation Fluids Disposal (Check Option1___, Option 2___)	1	LS		\$ 7,524.00		\$ 55,000.00	13400	\$ 13,400.00
Total Schedule B					\$ 569,088.00		\$ 668,944.00		\$ 592,040.00
Schedule C - Finished Well Head and Site Work									
C-1.	Site Clearing and Disposal	6	EA	\$ 3,410.00	\$ 20,460.00	\$ 5,700.00	\$ 34,200.00	\$ 1,825.00	\$ 10,950.00
C-2.	Compacted Fill	375	CY	\$ 33.00	\$ 12,375.00	\$ 30.00	\$ 11,250.00	\$ 55.00	\$ 20,625.00
C-3.	Well Pump Assembly	6	AS	\$ 49,580.00	\$ 297,480.00	\$ 51,000.00	\$ 306,000.00	\$ 58,955.00	\$ 353,730.00

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Foster Marine	Unit Price	Globe Tech	Unit Price	TLC
C-4.	Well Piping Assembly Concrete Pads for Wells and	6	AS	\$ 15,385.00	\$ 92,310.00	\$ 26,000.00	\$ 156,000.00	\$ 20,028.00	\$ 120,168.00
C-5.	Transformers	76	CY	\$ 255.00	\$ 19,380.00	\$ 695.00	\$ 52,820.00	\$ 287.00	\$ 21,812.00
C-6.	Site Fencing and Gates (Black Vinyl w/Slats)	542	LF	\$ 56.00	\$ 30,352.00	\$ 35.00	\$ 18,970.00	\$ 51.00	\$ 27,642.00
C-7.	Site Restoration (Finish Grading & Sod)	6	EA	\$ 1,185.00	\$ 7,110.00	\$ 2,300.00	\$ 13,800.00	\$ 1,300.00	\$ 7,800.00
C-8.	6" Thick Concrete Paved Driveway	450	SY	\$ 39.00	\$ 17,550.00	\$ 37.00	\$ 16,650.00	\$ 42.00	\$ 18,900.00
C-9.	8" Stabilized Grass Access Drive	1070	SY	\$ 3.50	\$ 3,745.00	\$ 5.00	\$ 5,350.00	\$ 8.00	\$ 8,560.00
Total Schedule C					\$ 500,762.00		\$ 615,040.00		\$ 590,187.00
Schedule D - Raw Watermain Construction									
D-1.	12" Raw Watermain - Directional Drill (HDPE)	60	LF	\$ 116.00	\$ 6,960.00	\$ 220.00	\$ 13,200.00	\$ 103.00	\$ 6,180.00
D-2.	12" DIP Raw Watermain (Restrained)	780	LF	\$ 60.00	\$ 46,800.00	\$ 60.00	\$ 46,800.00	\$ 62.00	\$ 48,360.00
D-3.	16" DIP Raw Watermain (Restrained)	235	LF	\$ 109.00	\$ 25,615.00	\$ 100.00	\$ 23,500.00	\$ 95.60	\$ 22,466.00
D-4.	16" DIP Raw Watermain (Unrestrained)	410	LF	\$ 80.00	\$ 32,800.00	\$ 80.00	\$ 32,800.00	\$ 76.40	\$ 31,324.00
D-5.	20" Raw Watermain - Directional Drill (HDPE)	700	LF	\$ 176.00	\$ 123,200.00	\$ 210.00	\$ 147,000.00	\$ 185.90	\$ 130,130.00
D-6.	20" DIP Raw Watermain (Restrained)	500	LF	\$ 121.00	\$ 60,500.00	\$ 130.00	\$ 65,000.00	\$ 125.50	\$ 62,750.00
D-7.	20" DIP Raw Watermain (Unrestrained)	465	LF	\$ 91.00	\$ 42,315.00	\$ 100.00	\$ 46,500.00	\$ 97.80	\$ 45,477.00
D-8.	24" DIP Raw Watermain (Restrained)	560	LF	\$ 135.00	\$ 75,600.00	\$ 175.00	\$ 98,000.00	\$ 157.00	\$ 87,920.00
D-9.	24" DIP Raw Watermain (Unrestrained)	1,670	LF	\$ 112.00	\$ 187,040.00	\$ 85.00	\$ 141,950.00	\$ 120.00	\$ 200,400.00

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Foster Marine	Unit Price	Globe Tech	Unit Price	TLC
D-10.	30" DIP Raw Watermain (Restrained)	450	LF	\$ 215.00	\$ 96,750.00	\$ 240.00	\$ 108,000.00	\$ 207.50	\$ 93,375.00
D-11.	30" DIP Raw Watermain (Unrestrained)	240	LF	\$ 162.00	\$ 38,880.00	\$ 170.00	\$ 40,800.00	\$ 155.00	\$ 37,200.00
D-12.	12" HDPE Adapter	2	EA	\$ 300.00	\$ 600.00	\$ 700.00	\$ 1,400.00	\$ 545.00	\$ 1,090.00
D-13.	20" HDPE Adapter	4	EA	\$ 540.00	\$ 2,160.00	\$ 1,200.00	\$ 4,800.00	\$ 999.00	\$ 3,996.00
D-14.	12" Butterfly Valve	6	EA	\$ 1,175.00	\$ 7,050.00	\$ 1,700.00	\$ 10,200.00	\$ 1,970.00	\$ 11,820.00
D-15.	16" Butterfly Valve	4	EA	\$ 1,950.00	\$ 7,800.00	\$ 2,600.00	\$ 10,400.00	\$ 2,871.00	\$ 11,484.00
D-16.	20" Butterfly Valve	4	EA	\$ 3,800.00	\$ 15,200.00	\$ 4,300.00	\$ 17,200.00	\$ 4,960.00	\$ 19,840.00
D-17.	24" Butterfly Valve	1	EA	\$ 5,000.00	\$ 5,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,185.00	\$ 7,185.00
D-18.	36" x 30" Tapping Sleeve and Valve Assembly	1	AS	\$ 36,815.00	\$ 36,815.00	\$ 40,000.00	\$ 40,000.00	\$ 44,748.00	\$ 44,748.00
D-19.	Raw Watermain DIP Fittings and Accessories	21	TONS	\$ 3,300.00	\$ 69,300.00	\$ 4,200.00	\$ 88,200.00	\$ 6,667.00	\$ 140,007.00
D-20.	Sample Points	7	EA	\$ 575.00	\$ 4,025.00	\$ 800.00	\$ 5,600.00	\$ 389.00	\$ 2,723.00
D-21.	Air Release Valve w/Manhole	4	EA	\$ 7,869.00	\$ 31,476.00	\$ 6,000.00	\$ 24,000.00	\$ 13,442.00	\$ 53,768.00
D-22.	Air Release Valve w/Offset Manhole Roadway Open Cut Pavement	3	EA	\$ 7,892.00	\$ 23,676.00	\$ 7,000.00	\$ 21,000.00	\$ 13,982.00	\$ 41,946.00
D-23.	Replacement Mill & Resurface Asphalt Pavement (1" thick min)	3,400	SY	\$ 40.00	\$ 136,000.00	\$ 40.00	\$ 136,000.00	\$ 40.50	\$ 137,700.00
D-24.	Concrete Curb & Gutter Replacement	4,325	SY	\$ 9.70	\$ 41,952.50	\$ 18.00	\$ 77,850.00	\$ 16.20	\$ 70,065.00
D-25.	Concrete Curb & Gutter Replacement	2,800	LF	\$ 15.00	\$ 42,000.00	\$ 25.00	\$ 70,000.00	\$ 11.20	\$ 31,360.00

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Foster Marine	Unit Price	Globe Tech	Unit Price	TLC
D-26.	Thermoplastic Pavement Striping and Reflective Markers	1	LS	\$ 13,900.00	\$ 13,900.00	\$ 10,000.00	\$ 10,000.00	\$ 16,114.00	\$ 16,114.00
D-27.	Reconstruct Existing Sidewalk	60	SY	\$ 46.00	\$ 2,760.00	\$ 60.00	\$ 3,600.00	\$ 36.50	\$ 2,190.00
D-28.	Median Restoration – Lyons Road (Finish Grading, Sod & Tree Replacement)	600	LF	\$ 22.00	\$ 13,200.00	\$ 12.00	\$ 7,200.00	\$ 11.00	\$ 6,600.00
D-29.	Sod Replacement and Turf Restoration	2,050	SY	\$ 3.00	\$ 6,150.00	\$ 4.00	\$ 8,200.00	\$ 2.20	\$ 4,510.00
D-30.	1" Irrigation Tap at Well Site	6	EA	\$ 1,200.00	\$ 7,200.00	\$ 1,000.00	\$ 6,000.00	\$ 745.00	\$ 4,470.00
D-31	Polyethylene Encasement of Raw Watermain	100	LF	\$ 9.00	\$ 900.00	\$ 8.00	\$ 800.00	\$ 6.00	\$ 600.00
D-32	6" DIP Watermain Relocation	1	LS	\$ 3,230.00	\$ 3,230.00	\$ 3,000.00	\$ 3,000.00	\$ 3,887.00	\$ 3,887.00
Total Schedule D					\$ 1,206,854.50		\$ 1,316,000.00		\$ 1,381,685.00

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Foster Marine	Unit Price	Globe Tech	Unit Price	TLC
Schedule E – Electrical									
E-1.	Electrical System Complete (less VFD) VFD – ITT PumpSmart, Square D, Allen-Bradley, ABB, Yaskawa or Cuttler	1	LS	\$ 347,237.00	\$ 347,237.00	\$ 240,000.00	\$ 240,000.00	\$ 251,235.00	\$ 251,235.00
E-2	Hammer (Eaton)	8	EA	\$ 8,446.00	\$ 67,568.00	\$ 9,500.00	\$ 76,000.00	\$ 8,904.00	\$ 71,232.00
E-3.	Instrumentation System Complete	1	LS	\$ 432,047.00	\$ 432,047.00	\$ 432,000.00	\$ 432,000.00	\$ 535,836.00	\$ 535,836.00
Total Schedule E					\$ 846,852.00		\$ 748,000.00		\$ 858,303.00
Total Schedules A, B, C, D, and E					\$ 3,347,441.50		\$ 3,490,984.00		\$ 3,648,915.00

NOTE: Yellow highlighted fields indicate discrepancies from bid submittals.

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Man Con Inc.	Unit Price	Intercountry Engineering Inc.	Unit Price	Southeast Drilling Services,	Unit Price	Florida Design Contractors, Inc.	Unit Price	Ric-Man International Inc.
Schedule A - General Requirements													
A-1.	Bonds and Insurance	1	LS		\$ 30,000.00		\$ 68,400.00		\$ 70,000.00		\$ 40,000.00		\$ 32,000.00
A-2.	Mobilization/Demobilization/General Conditions	1	LS		\$ 150,000.00		\$ 43,862.00		\$ 202,000.00		\$ 200,000.00		\$ 200,000.00
A-3.	Maintenance of Traffic	1	LS		\$ 12,000.00		\$ 12,181.00		\$ 35,000.00		\$ 25,000.00		\$ 8,200.00
A-4.	General Allowance	1	LS		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00		\$ 25,000.00
	Total Schedule A				\$ 217,000.00		\$ 149,443.00		\$ 332,000.00		\$ 290,000.00		\$ 265,200.00
Schedule B - Well Construction													
B-1.	Drill Nominal 8-inch Pilot Hole and Geophysical Logging (9W-26 & 9W-29)	300	FT	\$ 43.60	\$ 13,080.00	\$ 48.00	\$ 14,400.00	\$ 60.00	\$ 18,000.00	\$ 42.00	\$ 12,600.00	\$ 44.00	\$ 13,200.00
B-2.	Furnish, Install 30-inch steel surface casing, and cement in place	6	EA	\$ 13,080.00	\$ 78,480.00	\$ 14,400.00	\$ 86,400.00	\$ 15,000.00	\$ 90,000.00	\$ 12,600.00	\$ 75,600.00	\$ 16,000.00	\$ 96,000.00
B-3.	Drill nominal 30-inch borehole	600	FT	\$ 109.00	\$ 65,400.00	\$ 120.00	\$ 72,000.00	\$ 75.00	\$ 45,000.00	\$ 10.50	\$ 6,300.00	\$ 55.00	\$ 33,000.00
B-4.	Furnish and Install 24-inch PVC casing	600	FT	\$ 109.00	\$ 65,400.00	\$ 120.00	\$ 72,000.00	\$ 55.00	\$ 33,000.00	\$ 200.00	\$ 120,000.00	\$ 88.00	\$ 52,800.00
B-5.	Cement Grout 24-inch Casing	1,080	SACK	\$ 17.50	\$ 18,900.00	\$ 19.20	\$ 20,736.00	\$ 45.00	\$ 48,600.00	\$ 16.00	\$ 17,280.00	\$ 33.00	\$ 35,640.00
B-6.	Drill Nominal 22-inch Borehole with Reverse Air	180	FT	\$ 109.00	\$ 19,620.00	\$ 120.00	\$ 21,600.00	\$ 75.00	\$ 13,500.00	\$ 160.00	\$ 28,800.00	\$ 88.00	\$ 15,840.00
B-7.	Install 16-inch screen (30 ft/well)	180	FT	\$ 382.00	\$ 68,760.00	\$ 420.00	\$ 75,600.00	\$ 450.00	\$ 81,000.00	\$ 370.00	\$ 66,600.00	\$ 390.00	\$ 70,200.00
B-8.	Install 16-inch PVC riser	600	FT	\$ 77.00	\$ 46,200.00	\$ 84.00	\$ 50,400.00	\$ 70.00	\$ 42,000.00	\$ 75.00	\$ 45,000.00	\$ 61.00	\$ 36,600.00
B-9.	Install gravel pack	1,500	CF	\$ 22.00	\$ 33,000.00	\$ 24.00	\$ 36,000.00	\$ 25.00	\$ 37,500.00	\$ 21.00	\$ 31,500.00	\$ 31.00	\$ 46,500.00

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Man	Con Inc.	Unit Price	Intercountry Engineering Inc.	Unit Price	Southeast Drilling Services,	Unit Price	Florida Design Contractors, Inc.	Unit Price	Ric-Man International Inc.
B-10.	Develop Well	900	HR	\$ 109.00	\$ 98,100.00	\$ 120.00	\$ 108,000.00	\$ 250.00	\$ 225,000.00	\$ 110.00	\$ 99,000.00	\$ 280.00	\$ 252,000.00	
B-11.	Conduct Step Rate Test (4-2hr test/well)	48	HR	\$ 273.00	\$ 13,104.00	\$ 300.00	\$ 14,400.00	\$ 300.00	\$ 14,400.00	\$ 265.00	\$ 12,720.00	\$ 440.00	\$ 21,120.00	
B-12.	Conduct Constant Rate Test (8hr/well)	48	HR	\$ 273.00	\$ 13,104.00	\$ 300.00	\$ 14,400.00	\$ 300.00	\$ 14,400.00	\$ 265.00	\$ 12,720.00	\$ 440.00	\$ 21,120.00	
B-13.	Conduct Video Logging	6	EA	\$ 1,090.00	\$ 6,540.00	\$ 1,200.00	\$ 7,200.00	\$ 5,500.00	\$ 33,000.00	\$ 1,000.00	\$ 6,000.00	\$ 1,700.00	\$ 10,200.00	
B-14.	Disinfect and sample well	6	EA	\$ 5,450.00	\$ 32,700.00	\$ 6,000.00	\$ 36,000.00	\$ 8,000.00	\$ 48,000.00	\$ 5,250.00	\$ 31,500.00	\$ 4,400.00	\$ 26,400.00	
B-15.	Extra work by drilling crew drilling equipment	24	HR	\$ 218.00	\$ 5,232.00	\$ 240.00	\$ 5,760.00	\$ 250.00	\$ 6,000.00	\$ 10.00	\$ 240.00	\$ 2,200.00	\$ 52,800.00	
B-16.	Extra work by drilling crew	24	HR	\$ 109.00	\$ 2,616.00	\$ 120.00	\$ 2,880.00	\$ 250.00	\$ 6,000.00	\$ 10.00	\$ 240.00	\$ 220.00	\$ 5,280.00	
B-17.	Standby time with rig and drilling rig on-site	24	HR	\$ 109.00	\$ 2,616.00	\$ 120.00	\$ 2,880.00	\$ 250.00	\$ 6,000.00	\$ 10.00	\$ 240.00	\$ 170.00	\$ 4,080.00	
B-18.	Standby time with rig on-site and crew off-site	24	HR	\$ 55.00	\$ 1,320.00	\$ 60.00	\$ 1,440.00	\$ 200.00	\$ 4,800.00	\$ 10.00	\$ 240.00	\$ 55.00	\$ 1,320.00	
B-19.	Formation Fluids Disposal (Check Option 1___, Option 2___)	1	LS	8000	\$ 8,000.00	102361	\$ 102,361.00	20000	\$ 20,000.00	10500	\$ 10,500.00	8800	\$ 8,800.00	
Total Schedule B					\$ 592,172.00		\$ 744,457.00		\$ 786,200.00		\$ 577,080.00		\$ 802,900.00	

Schedule C - Finished Well Head and Site Work

C-1.	Site Clearing and Disposal	6	EA	\$ 3,600.00	\$ 21,600.00	\$ 8,928.00	\$ 53,568.00	\$ 3,300.00	\$ 19,800.00	\$ 2,000.00	\$ 12,000.00	\$ 3,000.00	\$ 18,000.00
C-2.	Compacted Fill	375	CY	\$ 29.00	\$ 10,875.00	\$ 106.00	\$ 39,750.00	\$ 45.00	\$ 16,875.00	\$ 8.50	\$ 3,187.50	\$ 4.60	\$ 1,725.00
C-3.	Well Pump Assembly	6	AS	\$ 65,600.00	\$ 393,600.00	\$ 15,414.00	\$ 92,484.00	\$ 61,000.00	\$ 366,000.00	\$ 47,000.00	\$ 282,000.00	\$ 4,600.00	\$ 27,600.00
C-4.	Well Piping Assembly	6	AS	\$ 23,200.00	\$ 139,200.00	\$ 20,980.00	\$ 125,880.00	\$ 16,000.00	\$ 96,000.00	\$ 16,000.00	\$ 96,000.00	\$ 18,000.00	\$ 108,000.00

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Man Con Inc.	Unit Price	Intercounty Engineering Inc.	Unit Price	Southeast Drilling Services,	Unit Price	Florida Design Contractors, Inc.	Unit Price	Ric-Man International Inc.
C-5.	Concrete Pads for Wells and Transformers	76	CY	\$ 466.00	\$ 35,416.00	\$ 353.00	\$ 26,828.00	\$ 600.00	\$ 45,600.00	\$ 275.00	\$ 20,900.00	\$ 180.00	\$ 13,680.00
C-6.	Site Fencing and Gates (Black Vinyl w/Slats)	542	LF	\$ 60.00	\$ 32,520.00	\$ 56.00	\$ 30,352.00	\$ 50.00	\$ 27,100.00	\$ 50.00	\$ 27,100.00	\$ 61.00	\$ 33,062.00
C-7.	Site Restoration (Finish Grading & Sod)	6	EA	\$ 3,300.00	\$ 19,800.00	\$ 3,592.00	\$ 21,552.00	\$ 3,000.00	\$ 18,000.00	\$ 1,500.00	\$ 9,000.00	\$ 4,100.00	\$ 24,600.00
C-8.	6" Thick Concrete Paved Driveway	450	SY	\$ 74.00	\$ 33,300.00	\$ 50.00	\$ 22,500.00	\$ 35.00	\$ 15,750.00	\$ 50.00	\$ 22,500.00	\$ 33.00	\$ 14,850.00
C-9.	8" Stabilized Grass Access Drive	1070	SY	\$ 10.50	\$ 11,235.00	\$ 6.10	\$ 6,527.00	\$ 18.00	\$ 19,260.00	\$ 3.00	\$ 3,210.00	\$ 9.00	\$ 9,630.00
Total Schedule C					\$ 697,546.00		\$ 419,441.00		\$ 624,385.00		\$ 475,897.50		\$ 251,147.00
Schedule D - Raw Watermain Construction													
D-1.	12" Raw Watermain - Directional Drill (HDPE)	60	LF	\$ 104.00	\$ 6,240.00	\$ 87.45	\$ 5,247.00	\$ 120.00	\$ 7,200.00	\$ 100.00	\$ 6,000.00	\$ 190.00	\$ 11,400.00
D-2.	12" DIP Raw Watermain (Restrained)	780	LF	\$ 105.00	\$ 81,900.00	\$ 52.00	\$ 40,560.00	\$ 72.00	\$ 56,160.00	\$ 84.00	\$ 65,520.00	\$ 85.00	\$ 66,300.00
D-3.	16" DIP Raw Watermain (Restrained)	235	LF	\$ 119.00	\$ 27,965.00	\$ 113.00	\$ 26,555.00	\$ 110.00	\$ 25,850.00	\$ 288.00	\$ 67,680.00	\$ 92.00	\$ 21,620.00
D-4.	16" DIP Raw Watermain (Unrestrained)	410	LF	\$ 102.00	\$ 41,820.00	\$ 78.00	\$ 31,980.00	\$ 87.00	\$ 35,670.00	\$ 400.00	\$ 164,000.00	\$ 73.00	\$ 29,930.00
D-5.	20" Raw Watermain - Directional Drill (HDPE)	700	LF	\$ 218.15	\$ 152,705.00	\$ 180.00	\$ 126,000.00	\$ 220.00	\$ 154,000.00	\$ 150.00	\$ 105,000.00	\$ 180.00	\$ 126,000.00
D-6.	20" DIP Raw Watermain (Restrained)	500	LF	\$ 149.00	\$ 74,500.00	\$ 120.60	\$ 60,300.00	\$ 138.00	\$ 69,000.00	\$ 150.00	\$ 75,000.00	\$ 120.00	\$ 60,000.00
D-7.	20" DIP Raw Watermain (Unrestrained)	465	LF	\$ 125.00	\$ 58,125.00	\$ 95.00	\$ 44,175.00	\$ 113.00	\$ 52,545.00	\$ 105.00	\$ 48,825.00	\$ 92.00	\$ 42,780.00
D-8.	24" DIP Raw Watermain (Restrained)	560	LF	\$ 169.00	\$ 94,640.00	\$ 175.00	\$ 98,000.00	\$ 163.00	\$ 91,280.00	\$ 168.00	\$ 94,080.00	\$ 180.00	\$ 100,800.00
D-9.	24" DIP Raw Watermain (Unrestrained)	1,670	LF	\$ 137.00	\$ 228,790.00	\$ 112.00	\$ 187,040.00	\$ 135.00	\$ 225,450.00	\$ 140.00	\$ 233,800.00	\$ 110.00	\$ 183,700.00
D-10.	30" DIP Raw Watermain (Restrained)	450	LF	\$ 215.00	\$ 96,750.00	\$ 195.00	\$ 87,750.00	\$ 223.00	\$ 100,350.00	\$ 316.00	\$ 142,200.00	\$ 220.00	\$ 99,000.00
D-11.	30" DIP Raw Watermain (Unrestrained)	240	LF	\$ 172.00	\$ 41,280.00	\$ 160.00	\$ 38,400.00	\$ 171.00	\$ 41,040.00	\$ 210.00	\$ 50,400.00	\$ 140.00	\$ 33,600.00
D-12.	12" HDPE Adapter	2	EA	\$ 763.00	\$ 1,526.00	\$ 676.00	\$ 1,352.00	\$ 1,155.00	\$ 2,310.00	\$ 250.00	\$ 500.00	\$ 2,200.00	\$ 4,400.00

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Man Con Inc.	Unit Price	Intercountry Engineering Inc.	Unit Price	Southeast Drilling Services,	Unit Price	Florida Design Contractors, Inc.	Unit Price	Ric-Man International Inc.
D-13.	20" HDPE Adapter	4	EA	\$ 1,308.00	\$ 5,232.00	\$ 1,501.00	\$ 6,004.00	\$ 1,730.00	\$ 6,920.00	\$ 1,200.00	\$ 4,800.00	\$ 3,100.00	\$ 12,400.00
D-14.	12" Butterfly Valve	6	EA	\$ 1,650.00	\$ 9,900.00	\$ 1,825.00	\$ 10,950.00	\$ 1,800.00	\$ 10,800.00	\$ 2,600.00	\$ 15,600.00	\$ 1,600.00	\$ 9,600.00
D-15.	16" Butterfly Valve	4	EA	\$ 2,600.00	\$ 10,400.00	\$ 2,913.00	\$ 11,652.00	\$ 2,780.00	\$ 11,120.00	\$ 3,800.00	\$ 15,200.00	\$ 2,500.00	\$ 10,000.00
D-16.	20" Butterfly Valve	4	EA	\$ 4,200.00	\$ 16,800.00	\$ 5,006.00	\$ 20,024.00	\$ 4,400.00	\$ 17,600.00	\$ 5,400.00	\$ 21,600.00	\$ 4,000.00	\$ 16,000.00
D-17.	24" Butterfly Valve	1	EA	\$ 33,500.00	\$ 33,500.00	\$ 6,006.00	\$ 6,006.00	\$ 6,000.00	\$ 6,000.00	\$ 7,500.00	\$ 7,500.00	\$ 5,600.00	\$ 5,600.00
D-18.	36" x 30" Tapping Sleeve and Valve Assembly	1	AS	\$ 41,000.00	\$ 41,000.00	\$ 37,978.00	\$ 37,978.00	\$ 42,500.00	\$ 42,500.00	\$ 48,530.00	\$ 48,530.00	\$ 41,000.00	\$ 41,000.00
D-19.	Raw Watermain DIP Fittings and Accessories	21	TONS	\$ 1,050.00	\$ 22,050.00	\$ 8,257.00	\$ 173,397.00	\$ 1,600.00	\$ 33,600.00	\$ 6,850.00	\$ 143,850.00	\$ 8,500.00	\$ 178,500.00
D-20.	Sample Points	7	EA	\$ 850.00	\$ 5,950.00	\$ 728.00	\$ 5,096.00	\$ 680.00	\$ 4,760.00	\$ 500.00	\$ 3,500.00	\$ 790.00	\$ 5,530.00
D-21.	Air Release Valve w/Manhole	4	EA	\$ 10,450.00	\$ 41,800.00	\$ 11,803.00	\$ 47,212.00	\$ 6,800.00	\$ 27,200.00	\$ 8,400.00	\$ 33,600.00	\$ 11,000.00	\$ 44,000.00
D-22.	Air Release Valve w/Offset Manhole Roadway Open Cut Pavement	3	EA	\$ 10,800.00	\$ 32,400.00	\$ 11,755.00	\$ 35,265.00	\$ 6,560.00	\$ 19,680.00	\$ 8,400.00	\$ 25,200.00	\$ 12,000.00	\$ 36,000.00
D-23.	Replacement Mill & Resurface Asphalt Pavement	3,400	SY	\$ 29.00	\$ 98,600.00	\$ 17.60	\$ 59,840.00	\$ 41.00	\$ 139,400.00	\$ 44.00	\$ 149,600.00	\$ 30.00	\$ 102,000.00
D-24.	(1" thick min) Concrete Curb & Gutter	4,325	SY	\$ 10.10	\$ 43,682.50	\$ 25.00	\$ 108,125.00	\$ 8.50	\$ 36,762.50	\$ 15.00	\$ 64,875.00	\$ 11.00	\$ 47,575.00
D-25.	Replacement	2,800	LF	\$ 23.44	\$ 65,632.00	\$ 13.00	\$ 36,400.00	\$ 14.70	\$ 41,160.00	\$ 20.00	\$ 56,000.00	\$ 20.00	\$ 56,000.00
D-26.	Thermoplastic Pavement Striping and Reflective Markers	1	LS	\$ 9,755.00	\$ 9,755.00		\$ -	\$ 13,800.00	\$ 13,800.00	\$ 10,000.00	\$ 10,000.00	\$ 9,900.00	\$ 9,900.00
D-27.	Reconstruct Existing Sidewalk	60	SY	\$ 57.00	\$ 3,420.00	\$ 40.50	\$ 2,430.00	\$ 74.00	\$ 4,440.00	\$ 50.00	\$ 3,000.00	\$ 33.00	\$ 1,980.00
D-28.	(Finish Grading, Sod & Tree Replacement)	600	LF	\$ 26.00	\$ 15,600.00	\$ 13.90	\$ 8,340.00	\$ 14.45	\$ 8,670.00	\$ 10.00	\$ 6,000.00	\$ 23.00	\$ 13,800.00
D-29.	Sod Replacement and Turf Restoration	2,050	SY	\$ 5.60	\$ 11,480.00	\$ 3.60	\$ 7,380.00	\$ 3.15	\$ 6,457.50	\$ 3.00	\$ 6,150.00	\$ 5.30	\$ 10,865.00
D-30.	1" Irrigation Tap at Well Site	6	EA	\$ 529.00	\$ 3,174.00	\$ 918.00	\$ 5,508.00	\$ 1,000.00	\$ 6,000.00	\$ 500.00	\$ 3,000.00	\$ 770.00	\$ 4,620.00
D-31.	Polyethylene Encasement of Raw Watermain	100	LF	\$ 8.50	\$ 850.00	\$ 6.27	\$ 627.00	\$ 6.00	\$ 600.00	\$ 10.50	\$ 1,050.00	\$ 6.50	\$ 650.00

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Man Con Inc.	Unit Price	Intercounty Engineering Inc.	Unit Price	Southeast Drilling Services,	Unit Price	Florida Design Contractors, Inc.	Unit Price	Ric-Man International Inc.
D-32	6" DIP Watermain Relocation	1	LS	\$ 3,615.00	\$ 3,615.00	\$ 3,440.00	\$ 3,440.00	\$ 5,500.00	\$ 5,500.00	\$ 2,600.00	\$ 2,600.00	\$ 4,300.00	\$ 4,300.00
Total Schedule D					\$ 1,381,081.50		\$ 1,333,033.00		\$ 1,303,825.00		\$ 1,674,660.00		\$ 1,389,850.00

BID TABULATION

Project No.: WUD 09-049
 Project Name: Water Treatment Plant No. 9
 Surficial Production Wells No. 26, 27, 28, 29, 30, 31

Item No.	Item Description	Qty	Unit	Unit Price	Man Con Inc.	Unit Price	Intercounty Engineering Inc.	Unit Price	Southeast Drilling Services,	Unit Price	Florida Design Contractors, Inc.	Unit Price	Ric-Man International Inc.
Schedule E – Electrical													
E-1.	Electrical System Complete (less VFD)	1	LS	\$ 376,143.00	\$ 376,143.00	\$ 279,240.00	\$ 279,240.00	\$ 350,000.00	\$ 350,000.00	\$ 325,000.00	\$ 325,000.00	\$ 385,000.00	\$ 385,000.00
E-2.	VFD – ITT PumpSmart, Square D, Allen-Bradley, ABB, Yaskawa or Cuttler Hammer (Eaton)	8	EA	\$ 32,800.00	\$ 262,400.00		\$ 79,530.00	\$ 8,500.00	\$ 68,000.00	\$ 8,250.00	\$ 66,000.00	\$ 77,000.00	\$ 616,000.00
E-3.	Instrumentation System Complete	1	LS	\$ 260,000.00	\$ 260,000.00	\$ 515,257.00	\$ 515,257.00	\$ 500,000.00	\$ 500,000.00	\$ 445,000.00	\$ 445,000.00	\$ 508,000.00	\$ 508,000.00
Total Schedule E					\$ 898,543.00		\$ 874,027.00		\$ 918,000.00		\$ 836,000.00		\$ 1,509,000.00
Total Schedules A, B, C, D, and E					\$ 3,786,342.50		\$ 3,520,401.00		\$ 3,964,410.00		\$ 3,853,637.50		\$ 4,218,097.00

NOTE: Yellow highlights indicate discrepancies from bid submittals.



Office of
Small Business Assistance
 50 South Military Trail, Suite 2N-172
 West Palm Beach, FL 33415
 (561) 616-6840
 Fax: (561) 616-6850
 www.pbcgov.com/osba

**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

DATE: September 28, 2011
TO: Diana Rivera, P.E.
Engineering Division
THROUGH: Allen Gray, Manager
 Office of Small Business Assistance
FROM: Patricia Wilhelm, Small Business Development
 Specialist II
SUBJECT: Compliance Review on Project No. WUD 09-049
 Water Treatment Plant 9
 Surficial Production Wells No. 26,27,28,29
 30 & 31

The following is a Compliance Review of SBE participation on the above-mentioned project.

Low Bidder: Foster Marine Contractors, Inc.
 7317 Westport Pl.
 West Palm Beach, FL 33413
 Phone: 561-683-0034
 Bid Opening: September 7, 2011
 Bid Amount: \$3,347,441.50
Goal: 15% Overall
Goal Achieved: 16.86 %

SBE Participation:

(BI) Concrete Experts, Inc.	\$ 43,300.00	1.29%
(WB) Bird's Eye View	\$ 1,590.00	.05%
(WB) E&N Construction, Inc.	\$ 130,956.25	3.91%
(SB) Engenuity Group, Inc.	\$ 29,658.00	.89%
(BI) Odums Sod, Inc.	\$ 5,498.96	.16%
(SB) Fine Line Striping, Inc.	\$ 13,259.38	.39%
(SB) C.R. Dunn, Inc.	\$ 340,429.00	10.17%

\$564,691.59 16.86%

"An Equal Opportunity
 Affirmative Action Employer"



Page 2.

2nd Low Bidder: GlobeTec Construction, Inc.
 4774 N. Powerline Rd.
 Deerfield Beach, FL 33073
Phone: 954-590-3305
Bid Amount: \$3,490,984.00
Goal: 15% Overall
Goal Achieved 18.79%

SBE Participation:

(SB) Powerline of S. Fla, Inc.	\$ 656,000	18.79 %
	<hr/>	
	\$ 656,000	18.79 %

3rd Low Bidder: TLC Diversified, Inc
 2719 17th St. E.
 Palmetto, FL 34221
Phone: 941-722-1382
Bid Amount: \$3,634,000.00
Goal: 15% Overall
Goal Achieved: 41.05%

SBE Participation:

(SB) East Coast Underground.	\$1,068,308.75	29.40%
(WB) Rosso Paving	\$ 86,112.50	2.37%
(WB) Pathway Enterprises	\$ 69,067.50	1.90%
(SB) Dennis J. Leavy & Assoc.	\$ 34,305.00	.94%
(WB) Bird's Eye View	\$ 1,590.00	.043%
(SB) Powerline of S. Fla. Inc.	\$ 232,700.00	6.40%
	<hr/>	
	\$ 1,492,083.75	41.05%

EVALUATION

The Low Bidder, Foster Marine Contractors, Inc. has met the SBE requirement for this project.

c: Allen Gray, Manager OSBA
Tammy Fields, Assistant County Attorney

**SUPPLEMENT NO. 3 TO
CONSULTANT SERVICES AUTHORIZATION NO. 3**

Project No. WUD 09-049
Budget Line Item No. 4011-721-W004-6541

Project Title Water Treatment Plant 9 New Production Well Design, Permitting, Test Well Drilling, & Construction Observation Services

District No.: 5

THIS SUPPLEMENT NO. 3 TO AUTHORIZATION # 3 to the Contract for Consulting/Professional Services dated April 1, 2008 with an effective date of June 2, 2008 (Resolution/Document R2008 0528), 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 50% SBE participation overall. This Consultant Services Authorization includes 57.81 % overall. The cumulative SBE participation, including this authorization is 37.22 % overall. Additional authorization will be utilized to meet or exceed the stated overall participation goal.

1. CONSULTANT: Mock, Roos & Associates, Inc.
2. ADDRESS: 5720 Corporate Way, West Palm Beach, FL 33407
3. Description of Services to be provided by the Consultant:
Additional engineering, design and permitting assistance for six WTP #9 new production wells and raw water main.

See EXHIBIT "A-1".

4. Services completed by the Consultant to date:
See EXHIBIT "B" and "C".
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 \$146,325
 - B. Fixed price of N/A
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. 09-049

SUPPLEMENT NO. 3 TO
AUTHORIZATION NO. 3

Budget Line Item No. 4011-721-W004-6541

8. EXCEPT AS HEREBY AMENDED, CHANGED OR MODIFIED, all other terms, conditions and obligations of the Contract dated April 1, 2008 with an effective date of June 2, 2008 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:

PALM BEACH COUNTY, FLORIDA, A POLITICAL
SHARON R. BOCK
CLERK AND COMPTROLLER

SUBDIVISION OF THE STATE OF FLORIDA
BOARD OF COUNTY COMMISSIONERS

By: _____
Chair

APPROVED AS TO FORM AND LEGAL
SUFFICIENCY

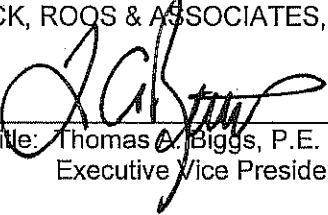
APPROVED AS TO TERMS AND
CONDITIONS

Assistant County Attorney



Bevin A. Beaudet, Director
Water Utilities Department

MOCK, ROOS & ASSOCIATES, INC.

By: 

Title: Thomas A. Biggs, P.E.
Executive Vice President



(Witness signature)

Florida
(Insert state of corporation)

Stephen McGrew

(Witness name printed)

October 21, 2011

(Date of execution)

(Witness signature)

5720 Corporate Way
West Palm Beach, FL 33407

(City, State, Zip Code)

(Witness name printed)

EXHIBIT A-1
PALM BEACH COUNTY WATER UTILITIES DEPARTMENT
SYSTEM 9 WELLS AND RAW WATERMAIN
PALM BEACH COUNTY PROJECT NO. 09-049
CONSTRUCTION PHASE SERVICES

This scope of services and fee schedule shall become an amendment to Exhibit A – Supplement No. 3 to Consultant Services Authorization No. 3 under the agreement entitled Contract for Engineering/Professional Services –Palm Beach PBCWUD Utilities Department Project No. 08-070 with Mock•Roos (Consultant) (Reference Document R2008 0528). The additional services proposed herein shall generally conform to the conditions and requirements established under the original work authorization for this project, unless specifically amended herein.

BACKGROUND

Palm Beach County Water Utilities Departments intends to construct six (6) new Surficial wells and the associated raw water pipeline to service the System 9 Water Treatment Plant and Distribution System. The Contract Documents (plans & specifications) for this work have been prepared by Mock Roos & Associates, Inc., with JLA Geosciences providing professional hydrogeologic services for the well designs, under WUD Project No. 09-049, dated October 2010, latest revision 06/27/11. A Project Manual has been prepared by the County for use in performing the work required under this construction contract. The contract time established in the Project Manual is 11 months to substantial completion, and 1 additional month for project close-out and final completion.

SCOPE OF ADDITIONAL SERVICES

Mock•Roos will provide limited construction phase services for the construction of these wells and the associated raw water pipelines. The scope of work is as follows:

Mock•Roos will provide requested limited engineering services during the Construction Phase, and assist the County's project representative when requested during construction.

1. The County is responsible for preparing and awarding the construction contract to the selected bidder.
2. The County will schedule and coordinate a preconstruction meeting, Mock•Roos and JLA Geosciences will attend such meeting. County will be responsible for preparation of agenda, and documentation of proceedings.

3. Mock•Roos will review and process shop drawings and other similar product submittals necessary for the contractor to demonstrate the intended conformance with the well design. The County will review raw water pipeline shop drawings and submittals including the Contractor's MOT submittal.
4. Mock•Roos will provide part-time Project Field Representative services upon request for up to 500 hours during the course of the project. The Project Field Representative duties will be primarily provided by personnel from JLA Geosciences, Inc. for well construction observations. It is recognized that County staff will also be assigned to provide part-time Field Representative duties for well construction activities. The County staff will coordinate with Consultant staff as necessary to schedule Consultant Field Observations. The County will provide all construction observation for the raw water pipeline portion of the project and the completion of the well heads and well site civil improvements. (Mock•Roos has budgeted no time for these activities).
5. Mock•Roos will review and comment on the Contractor's monthly applications for progress payments on the well portion of the project. Mock•Roos will make recommendation to the County regarding the payment amount based on the established schedule of values and the observed construction complete as of the date of the progress payment request. This task shall include a review of the progress record drawings provided by the Contractor with each pay application.
6. Mock•Roos will provide professional services to assist in resolving field and technical questions during the course of well drilling. We will provide interpretations of the drawings, technical specifications, and contract documents and issue clarifications as needed. For budget purposes we have assumed there will be 10 RFI's.
7. No time has been budgeted to assist the County in implementing minor changes to the construction project, generally in the form of Work Directive Changes or Field Orders.
8. Mock•Roos will assist the County in reviewing and recommending any proposed Change Orders, whether initiated by Contractor claims, or by County request. For budget purposes we have assumed three change orders will be required. No redesign is anticipated in the budget.
9. Mock•Roos will attend bi-monthly construction progress meetings primarily to review the progress of work, the Contractor's proposed schedule, and address any issues that the Contractor or the County may have regarding the project. Mock•Roos' Project Manager/Engineer and JLA Geosciences Field Representative will normally attend each progress meeting. County will produce and distribute meeting agendas and minutes.

10. Mock•Roos will review Final project Record Drawings, the well construction portion of the project, and Operation & Maintenance and Equipment Data submittals for the wells provided by the Contractor to determine that each meets the minimum requirements of the Contract Documents, the County, and regulatory agencies. Incomplete or incorrectly provided information will be returned to the Contractor for re-submittal. This scope and corresponding fee anticipates performing only two (2) reviews of the Contractor's Record Drawing & O&M Document submittal. Once the submittal is found to be in compliance with the Contract Documents, the final Drawings and associated documents will be transmitted to the County.
11. Upon notification by the Contractor that the project is substantially complete, Mock•Roos will attend a Substantial Completion inspection of the project. Together with representatives of the County, Mock•Roos will determine whether the work is indeed ready for the County's beneficial use, or not. If so, Mock•Roos will assist the County to prepare a punch list of items to be completed or corrected to meet the conditions of final acceptance.
12. Mock•Roos will attend a final inspection once the Contractor notifies Mock•Roos and County that the punch list items are complete. If any punch-list items are found to be incomplete at the final inspection Mock•Roos will assist the County prepare a list of any such items and advise the Contractor of the items that remain to be completed before the Project can be accepted.
13. At the time the project is found to be substantially complete, or before, the County will notify as may be required all applicable permitting agencies of the project completion. The final well completion reports will be prepared by the County, along with other supporting data, as may be required. This includes notifications to Palm Beach County Health Department, SFWMD, and Palm Beach County Engineering.
14. Mock•Roos will assist the County in processing final paperwork for the Project including, as necessary: a final change order to adjust any quantities or other items in the Project; the Contractor's final payment application; and a recommendation for final payment and final acceptance of the Project when appropriate.
15. Mock•Roos will coordinate with the hydrogeologic subconsultant (JLA Geosciences, Inc.) and the County staff as necessary to complete tasks listed above.

COMPENSATION

The above described scope of additional services shall be completed on an hourly basis for a fee not to exceed \$146,325.

SBE PARTICIPATION

As prescribed under Section 7.5 of the CONTRACT, SBE participation is included in Attachment B under the Authorization. The attached Schedule I defines this SBE participation.

ATTACHMENT A Budget Summary

ATTACHMENT B Project Schedule

ATTACHMENT C SBE Schedules 1, 2

ATTACHMENT D Location Map

**ATTACHMENT A
SUPPLEMENT NO. 3 TO CSA NO. 3
BUDGET SUMMARY**

		Labor Classification and Hourly Rate									
		Mock•Roos					JLA Geosciences*				
Task No.	Task Description	Corporate	Senior	Project	Field	Admin.	Mock•Roos	Prin.:	Hydro	JLA	Fixed Fee Total
		Officer	Manager	Engineer	Rep	Assist.	Total Labor	Hydro Geolog	Hydro Geolog	Total Labor	
1	Construction Contract (by County)										
2	Preconstruction Meeting		4	3	3	2	12	4		4	
3	Shop Drawing Reviews		6	24		12	42	4		4	
4	Field Observations (PT) for:										0
	Raw Water Main Construction (By County)										0
	Well Site Construction (By County)										0
	Well Construction, Development, Testing							200	300	500	
	Dev. Water Operations (By County)										0
5	Progress Payment Rev/Appr/Record Dwg Revw		16				16	12		12	
6	Technical/Field Clarifications (10 RFI's)	8	30				38	30		30	
7	Work Directive Changes (Field Orders)						0			0	
8	Change Orders Reviews/Approvals (3)	8	12				20	12		12	
9	Construction Progress Meetings (bi-monthly)	6	80	40			126	80		80	
10	Final Record Drawing/O&M Manual Review			16	12		28	12		12	
11	Substantial Completion Inspection		4	10			14	10		10	
12	Final Completion Inspection	4	6	6			16			0	
13	Completion Report/Agency Certification						0			0	
14	Project Close-out Documents	2	8	12		8	30			0	
15	Coordinate w/ County & Consultants	8	10			8	26			0	
Labor Subtotal Hours		36	176	111	15	30	368	364	300	664	
Labor Hourly Rate		175	150	115	90	65		150	100		
Labor Cost Totals		6,300	26,400	12,765	1,350	1,950	48,765	54,600	30,000	84,600	\$ 133,365.00
Subconsultant Multiplier										10.00%	
Subconsultant Markup										\$ 8,460	\$ 8,460.00
Reimbursable Expenses (Mileage, Reproducibles, etc.)											\$ 4,500.00
Project Totals											\$ 146,325.00
* Registered SBE Service Providers											

ATTACHMENT – B

Project Schedule

SCHEDULE

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

The completion dates for this work will be as follows:

	<u>Engineering Services</u>	<u>Anticipated Completion Date From Notice to Proceed*</u>
Task No. 2	Preconstruction Meeting	30 Days
Task No. 3	Shop Drawing Reviews	60 Days
Task No. 4	Field Observation Reports	330 Days
Task No. 5	Pay Application/Record Drawings	360 Days
Task No. 6	Technical/Field Clarifications	360 Days
Task No. 8	Change Order Reviews/Approvals	360 Days
Task No. 9	Construction Progress Meetings	330 Days
Task No. 10	Final Record Drawings/O&M Manual Review	360 Days
Task No. 11	Substantial Completion Inspection	330 Days
Task No. 12	Final Completion Inspection	360 Days
Task No. 14	Project Close-Out Documents	360 Days
Task No. 15	Coordinate with County/Consultants	360 Days

SCHEDULE 1

LIST OF PROPOSED SBE-M/WBE SUBCONTRACTORS

PROJECT NAME: Water Treatment Plant 9

PROJECT NO.: 09-049

NAME OF PRIME BIDDER: Mock, Roos & Associates, Inc.

ADDRESS: 5720 Corporate Way

CONTACT PERSON: Thomas A. Biggs, P.E.

PHONE NO.: (561) 683-3113

FAX NO.: (561) 478-7248

BID OPENING DATE: _____

DEPARTMENT: _____

PLEASE IDENTIFY ALL APPLICABLE CATEGORIES OF SUBCONTRACTORS

Name, Address and Phone Number	(Check one or both Categories)		Subcontract Amount				
	Minority Business	Small Business	Black	Hispanic	Women	Caucasian	Other(Please Specify)
1. JLA Geosciences, Inc. 1931 Commerce Lane, Suite 3 Jupiter, FL 33458	<input type="checkbox"/>	<input checked="" type="checkbox"/>	\$ _____	\$ _____	\$ _____	\$ 84,600	\$ _____
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	\$ _____	\$ _____	\$ _____	\$ 84,600	\$ _____

Total Bid Price \$ 146,325.00

Total Value of SBE Participation \$ 84,600

- NOTE: 1. The amounts listed on this form must be supported by the Subcontractors prices 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 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.

**SCHEDULE 2
LETTER OF INTENT TO PERFORM AS AN SBE-M/WBE SUBCONTRACTOR**

This document must be completed by the SBE-M/WBE Subcontractor and submitted with the bid packet. Specify in detail, the particular work items to be performed and the dollar amount and/or percentage for each work item. SBE credit will only be given for items which the SBE-M/WBE Subcontractor are SBE certified to perform. Failure to properly complete Schedule 2 may result in your SBE participation not being counted.

PROJECT NO. 09-049 PROJECT NAME: Water Treatment Plant 9 New Prod. Well

TO: Mock, Roos & Associates, Inc.
(Name of Prime Bidder)

The undersigned is certified by Palm Beach County as - (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: _____

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

_____ Labor and Material _____ 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. Additional Sheets may be used.):

Line Item/ Lot No.	Item Description	Qty/Units	Unit Price	Total Price/ Percentage
1	Geotechnical Services			\$84,600

at the following price or percentage Eighty Four Thousand Six Hundred Dollars and 00/100
(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 _____

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: James L. Andersen, President
(Signature)

(Print name/title of person executing on behalf of SBE-M/WBE Subcontractor)

Date: 10/26/2011

**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)**

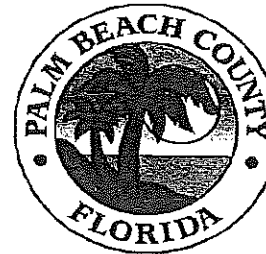
Palm Beach County Board of County Commissioners

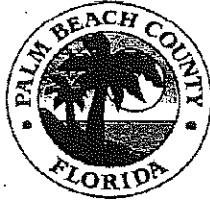
Karen T. Marcus, Chair
Shelley Vana, Vice Chair
Paulette Burdick
Steven L. Abrams
Burt Aaronson
Jess R. Santamaria
Priscilla A. Taylor

County Administrator
Robert Weisman
Deputy County Administrator
Verdenia C. Baker


Allen F. Gray, Manager

2/15/2011





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

Project
Location

Legend

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

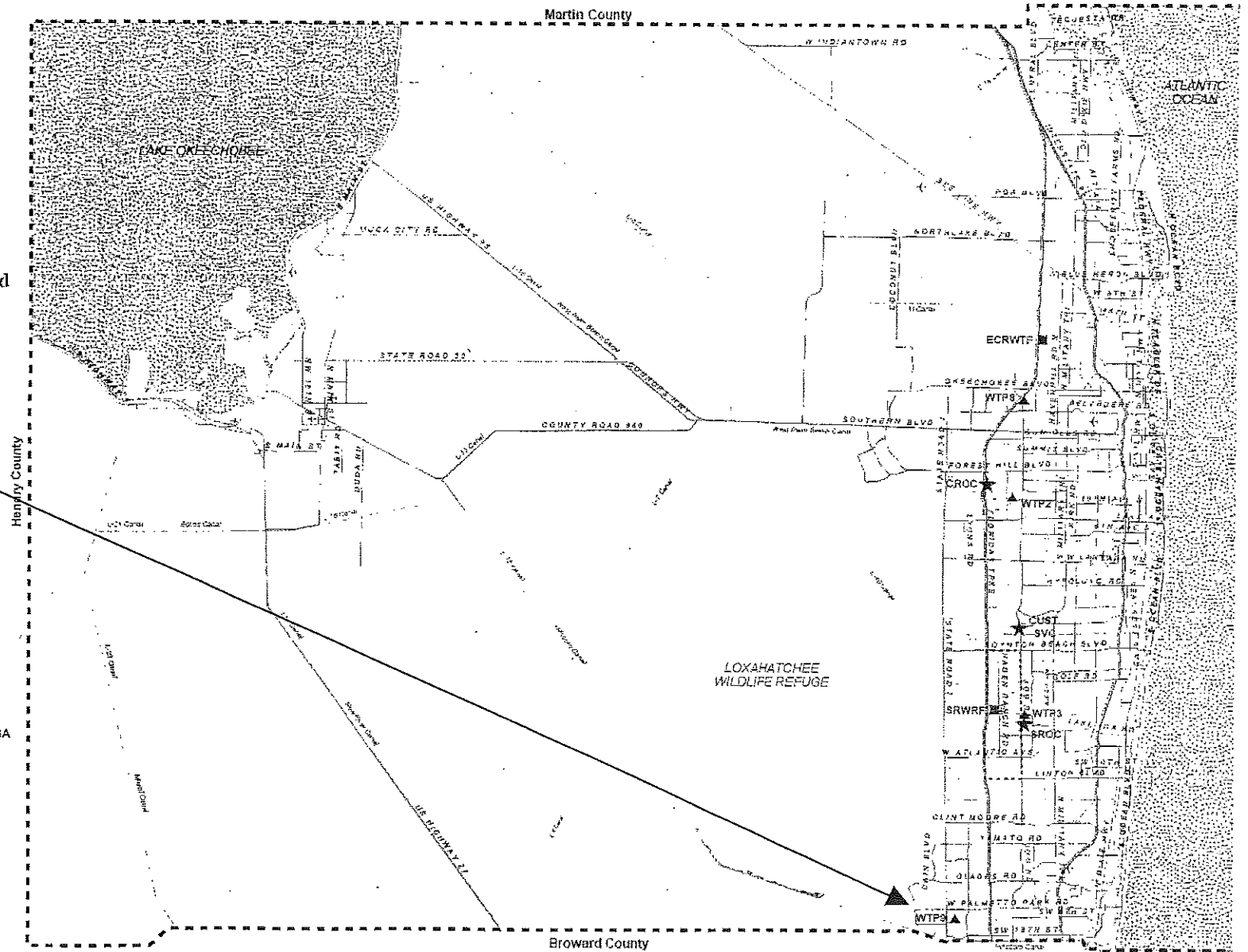


EXHIBIT - C
AUTHORIZATION STATUS REPORT
GENERAL UTILITY, ARCHITECTURAL AND VALUE ENGINEERING
SERVICES
SUMMARY OF
SMALL BUSINESS TRACKING SYSTEM

	Total	SBE
Current Proposal		
Value of Authorization No. 3.3	\$146,325	
Value of M/WBE Letters of Intent	\$84,600	
Actual Percentage	57.81%	
Signed / Approved Authorizations		
Total Value of Authorizations	\$1,079,946	
Total Value of M/WBE Signed Subcontracts	\$371,856	
Actual Percentage	34.43%	
Approved Authorizations Plus Current Proposal		
Total Value of Authorizations	\$1,226,271	
Total Value of Subcontracts & Letters of Intent	\$456,456	
Actual Percentage	37.22%	
GOAL	50%	50%