



Interoffice Memorandum

SEE MINUTES

FOR MOTION

~~APPROVED~~

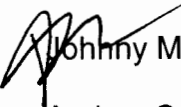
~~BY ORANGE COUNTY BOARD~~

~~OF COUNTY COMMISSIONERS~~

AUG 19 2014 NP/KH

July 18, 2014

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM:  Johnny M. Richardson, Manager, Procurement Division

CONTACT: Andres Salcedo, P. E., Manager, Utilities Engineering Division
(407) 254-9719

SUBJECT: Consultant Selection, Request for Proposals Y14-806-PH,
Engineering Services for South Service Area/East Service Area
36-inch Potable Water Main and 20-Inch Reclaimed Water Main
Project (Landstar Blvd to Moss Park Road)

RECOMMENDATION

Selection of one firm and two ranked alternates to provide Engineering Services for the South Service Area/East Service Area 36-Inch Potable Water Main and 20-inch Reclaimed Water Main Project (Landstar Blvd to Moss Park Road), Request for Proposals Y14-806-PH, from the following firms listed alphabetically. Further request the Board authorize execution of the final contract by the Procurement Division provided that it does not exceed the budget of \$2,362,500. Funds are available in account numbers 4420-038-1508-6340 and 4420-038-1483-6340.

Barnes, Ferland and Associates, Inc.
CMTS, LLC
CPH, Inc.
Dewberry Engineers, Inc. dba Dewberry Boyer-Singleton
Reiss Engineering, Inc.
Woolpert, Inc.

The proposals were evaluated by the Procurement Committee on July 9, 2013. Commissioner Tiffany Moore Russell was assigned to the Procurement Committee.

PURPOSE

The project will provide a means to move potable water from the South Water Service Area (SSA) to the East Water Service Area (ESA) to address the projected future potable water consumptive and fire protection needs in the ESA. The project will provide a means to expand the reclaimed water distribution system to serve the eastern portion of the County.

Request for Proposals Y14-806-PH
July 18, 2014

DISCUSSION

The proposed 36-inch diameter potable water transmission main and parallel 20-inch diameter reclaimed water main will transport water and reclaimed water from an existing 24-inch water main and 20-inch reclaimed water main located near the intersection of J. Lawson Boulevard and Boggy Creek Road to a proposed 36-inch water main and 20-inch reclaimed water main at the intersection of Moss Park Road and Wewahootee Road. The length of each the new water main and new reclaimed water main to be installed is approximately 38,000 linear feet (LF). There are three (3) railroad crossings by the pipes utilizing the bore and jack method of construction. The pipe corridor utilizes both easements through undeveloped area and existing road right of way.

RFP#:Y14-806-PH South Service Area/East Service Area 36-inch Potable Water Main and 20-inch Reclaimed Water Main Project (Landstar Blvd to Moss Park Rd)	PROJECT		PROJECT		PROJECT		M/WBE		LOCATION		VOLUME		SCOPE		Welfare		Veterans		TOTAL
	MANAGER (factor 1.666)		ENGINEER (factor 1.666)		TEAM														
WEIGHT	15		10		15		15		10		5		30		1		2		
	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	RAW SCORE	WEIGHTED SCORE	
CPH, Inc.	3.0	75	3.0	50	4	60	4	60	5	50	3	15	5	150	3	3	3	6	469.0
Barnes Ferland and Associates	3.0	75	3.0	50	4	60	5	75	5	50	4	20	4	120	0	0	1	2	452.0
Reiss Engineering, Inc.	3.0	75	3.0	50	4	60	4	60	5	50	4	20	4	120	0	0	5	10	445.0
Dewberry Engineers, Inc. d/b/a Dewberry Boyer- Singleton	3.0	75	3.0	50	4	60	4	60	5	50	4	20	4	120	0	0	2	4	439.0
Woolpert, Inc.	2.0	50	3.0	50	4	60	3	45	5	50	4	20	4	120	0	0	0	0	395.0
CMTS, LLC	2.0	50	0.0	0	3	45	5	75	5	50	5	25	3	90	0	0	0	0	335.0



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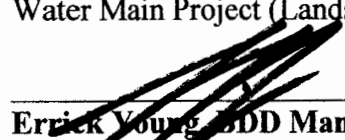
BUSINESS DEVELOPMENT DIVISION

DATE: July 7, 2014

TO: Patty Hobbs, Senior Contract Administrator, Procurement Division

FROM: Angela Brown, Senior Contract Administrator, Business Development Division

SUBJ: Y14-806-PH / South Service Area/East Service Area 36 Inch Potable Water Main and 20-Inch Reclaimed Water Main Project (Landstar Blvd. to Moss Park Road)

APPROVED: 
Erick Young, BDD Manager

Listed below are respondents to the subject RFP with their sub-consultants and M/WBE participation score on a 1 – 5 scale (RFP GOALS: M/WBE-27% & EEO-24%):

	Projected %	Sub-Consultant Role
BARNES, FERLAND AND ASSOCIATES, INC. Minority Prime (African American Male)		
<u>M/WBE Subconsultants:</u>		
Brindley Pieters and Associates, Inc. (African American Male)	12%	Assistance with Final Design and Construction Administration Services
Geodata Consultants, Inc. (Hispanic Male)	12%	Surveying and Mapping
Antillian Engineering Associates, Inc. (African American Male)	3%	Geotechnical Engineering
Total M/WBE Participation:	27%	
EEO Staff:	50%	
Points:	5	

BONUS POINTS:

No Welfare Recipient(s) Proposed

Registered Service Disabled Veteran(s) Proposed:

Gator Engineering & Aquifer Restoration, Inc.	1	Groundwater Quality Testing
Total Bonus Points:	2	

CMTS, LLC
Minority Prime (African American Male)

M/WBE Subconsultants:

Barnes, Ferland and Associates, Inc. (African American Male)	15%	Surveying Services
3E Consultants, Inc. (African American Male)	2%	Geological Services
Antillian Engineering Associates, Inc. (African American Male)	5%	Geotechnical Services
JCR Consulting, Inc. (White Female)	1%	Landscape Architecture
EPIC Engineering & Consulting Group, Inc. (Asian Islander Male)	8%	GIS & Field Services
ASG Reprographics, Inc. (Hispanic Male)	1%	Reproduction Services
Total M/WBE Participation:	32%	
EEO Staff:	28%	
Points:	5	

BONUS POINTS:

No Welfare Recipient(s) Proposed

No Registered Service Disabled Veteran(s) Proposed

Total Bonus Points: 0

CPH, INC.
Majority Prime

M/WBE Subconsultants:

JPL Engineering, Inc. (Hispanic Female)	11%	Civil Design & Drafting (CADD) Services
L & S Diversified, LLC (Asian Pacific Female)	9%	Survey Services
Pegasus Engineering, Inc. (Hispanic Male)	8%	Roadway Design, Maintenance of

Traffic Plans, Signalization Plans

Total M/WBE Participation: 28%
EEO Staff: 52%
Points: 4

BONUS POINTS:

No Welfare Recipient(s) Proposed

Registered Service Disabled Veteran(s) Proposed:

Gator Engineering & Aquifer Restoration, Inc.	1	Geotechnical Engineering and Groundwater Testing
Terracloud, Inc.	1	Website Design
Roger A. Repstein	1	Constructability, Quality Assurance Reviews
*Parillon Group, LLC	0	Public Relations

***This firm is not registered with Orange County as a Service Disabled Firm to provide this scope of service.**

Total Bonus Points: 6

DEWBERRY ENGINEERS, INC. D/B/A DEWBERRY/BOWYER-SINGLETON Majority Prime

M/WBE Subconsultants:

DAO Consultants, Inc. (Asian Pacific Male)	0.5%	Constructability Reviews
CPW Construction, Inc. (African American Female)	4%	Construction Administration
Geodata Consultants, Inc. (Hispanic Male)	9%	Design & Topographic Survey Services
Sang of Central Florida (White Female)	0.5%	Reprographics / Copying Services
WBQ Design & Engineering, Inc. (African American Male)	2%	Utility Coordination & Public Involvement
Avcon, Inc. (Asian Pacific Male)	2%	FAA Permitting/Structural Design

Blue Marlin Engineering, Inc. (Hispanic Male)	2%	Geotechnical Services Assistance
Nadic Engineering Services, Inc. (African American Female)	7%	Geotechnical Services

Total M/WBE Participation: 27%
EEO Staff: 37%

Points: 4

BONUS POINTS:

No Welfare Recipient(s) Proposed

Registered Service Disabled Veteran(s) Proposed:

Gator Engineering & Aquifer Restoration, Inc.	1	Geotechnical Services
Roger A. Repstein	1	Construction Design Support

Total Bonus Points: 4

REISS ENGINEERING, INC.

Majority Prime

M/WBE Subconsultants:

Barnes, Ferland & Associates, Inc. (African American Male)	23%	Surveying & Subsurface Utility Exploration Services & Environmental Consulting Services (including ecological)
Liquid Solutions Group, LLC (Hispanic Male)	2%	Civil & Environmental Engineering & Consulting
MKT Engineers, Inc. (Asian Islander Male)	2%	Structural Engineering Services

Total M/WBE Participation: 27%
EEO Staff: 41%

Points: 4

BONUS POINTS:

No Welfare Recipient(s) Proposed

Registered Service Disabled Veteran(s) Proposed:

Alliance Design & Construction, Inc.	1	Landscape Design
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Roger A. Reptein	1	Engineer and Construction Manager (Constructability Review & Bid Evaluation)
Blue Cord & Construction, LLC	1	Construction Services (Constructability, Bid Evaluation, Construction Administration)
Gator Engineering & Aquifer Restoration, Inc.	1	Professional Geology & Engineering (Hydrogeology/Groundwater)
James Gary Yallaly, P.E.	1	Civil & Environmental Engineering Consulting Services
Total Bonus Points:	10	

**WOOLPERT, INC.
Majority Prime**

M/WBE Subconsultants:

EPIC Engineering and Consulting Group, LLC (Asian Islander Male)	5%	Quality Assurance/Quality Control
Antillian Engineering Associates, Inc. (African American Male)	6%	Geotechnical
Barnes, Ferland & Associates, Inc. (African American Male)	12%	Survey
ASG Reprographics, Inc. (Hispanic Male)	1%	Reprographics
Brindley Pieters & Associates, Inc. (African American Male)	2%	CADD Support
*Quest Corporation of America, Inc. (White Female)	0%	Public Relations

***Firm is not a certified Orange County
M/WBE**

Total M/WBE Participation:	
EEO Staff:	26%
	27%
Points:	3

BONUS POINTS:

No Welfare Recipient(s) Proposed

**No Registered Service Disabled Veteran(s)
Proposed**

Traffic Plans, Signalization Plans

Total M/WBE Participation: 28%
EEO Staff: 52%
Points: 4

BONUS POINTS:

No Welfare Recipient(s) Proposed

Registered Service Disabled Veteran(s) Proposed:

Gator Engineering & Aquifer Restoration, Inc.	1	Geotechnical Engineering and Groundwater Testing
Terracloud, Inc.	1	Website Design
Roger A. Repstein	1	Constructability, Quality Assurance Reviews
*Parillon Group, LLC	0	Public Relations

***This firm is not registered with Orange County as a Service Disabled Firm to provide this scope of service.**

Total Bonus Points: 6

DEWBERRY ENGINEERS, INC. D/B/A DEWBERRY/BOWYER-SINGLETON Majority Prime

M/WBE Subconsultants:

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CPW Construction, Inc. (African American Female)	4%	Construction Administration
Geodata Consultants, Inc. (Hispanic Male)	9%	Design & Topographic Survey Services
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WBQ Design & Engineering, Inc. (African American Male)	2%	Utility Coordination & Public Involvement
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Points: 4

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Points: 4

BONUS POINTS:
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Roger A. Reptein	1	Engineer and Construction Manager (Constructability Review & Bid Evaluation)
Blue Cord & Construction, LLC	1	Construction Services (Constructability, Bid Evaluation, Construction Administration)
Gator Engineering & Aquifer Restoration, Inc.	1	Professional Geology & Engineering (Hydrogeology/Groundwater)
James Gary Yallaly, P.E.	1	Civil & Environmental Engineering Consulting Services
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Majority Prime**

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M/WBE**

Total M/WBE Participation:

EEO Staff: 26%
27%

Points: 3

BONUS POINTS:

No Welfare Recipient(s) Proposed

**No Registered Service Disabled Veteran(s)
Proposed**