



Interoffice Memorandum

May 4, 2018

TO: Mayor Teresa Jacobs
and the Board of County Commissioners

FROM: Carrie Woodell, Manager, Procurement Division

CONTACT PERSON: Michael Drozek, Manager, Stormwater Management Division
(407) 836-7945

SUBJECT: Selection of Consultant, Request for Proposals Y18-801-EB,
Design, Installation and Demonstration of a Stormwater
Harvesting System

RECOMMENDATION

Selection of Geosyntec Consultants, Inc. to provide Design, Installation and Demonstration Services of a Stormwater Harvesting System, Request for Proposals Y18-801-EB. Further recommend the Board authorize execution of the final contract by the Procurement Division at no cost to the County.

This item was evaluated by the Procurement Committee on November 15, 2017. Commissioner Jennifer Thompson was assigned to the Procurement Committee.

PURPOSE

To award a contract at no cost to the County, for the design, installation and demonstration of a stormwater harvesting system at the Public Works facility. This project is located in District 6.

DISCUSSION

The project is for the design, installation, and one year of monitoring services for a stormwater harvesting and exfiltration system with real time controls at Building 6 of the Public Works facility. The purpose of this project is to demonstrate the feasibility of a stormwater harvesting and exfiltration system for reducing stormwater runoff from the site, decreasing potable water usage by jetter and spray trucks, and increasing groundwater recharge.

The demonstration project will be completed at no cost to the County. In return, the County will provide the Consultant with the space on County property to install the stormwater harvesting system. The Consultant will be provided access during normal business hours to the project site to perform monitoring activities for a period of one year.

Design, Installation and Demonstration of a Stormwater Harvesting System

In addition, the Consultant will be able to use the project for educational and marketing purposes, including providing tours to other municipalities and/or other professionals, the public, and news outlets. This access will be only through the one year period. The Consultant will be able to use the data collected and the experience gained implementing this technology for presentations and marketing materials.

To ensure an open and competitive process, the Request for Proposals was posted on the Orange County website.

One proposal was received in response to the solicitation. Queries from staff to potential proposers who did not submit proposals for this project resulted in the following findings:

1. Environmental Research & Design, Inc. stated that the desire for the consultant to fund and construct the project excluded smaller firms.
2. Inwood Consulting Engineers, Inc. stated that they decided not to participate because they felt that their chances of securing the contract were minimal because other competitors had stronger experience with this type of projects.
3. OM Engineering Services, Inc., CDM Smith, Inc., and Singhofen & Associates, Inc. were also contacted but did not respond to our query.

Some of the benefits the County hopes to achieve with the implementation of this project is to decrease the use of potable water that is used for irrigation and cleaning by jetter and spray trucks; provide more than 60,000 gallons of harvested water per year including a monitoring plan for water quality and quantity; and increase the groundwater recharge, at no cost to the County

PROCUREMENT COMMITTEE
RFP Y18-801-EB
DESIGN, INSTALLATION AND DEMONSTRATION OF A STORMWATER HARVESTING SYSTEM
NOVEMBER 15, 2017

RFP#: Y18-801-EB	PROJECT		PROJECT		M/WBE		LOCATION		VOLUME		SCOPE		VETERANS		DISPLACED WORKERS		TOTAL
DESIGN, INSTALLATION AND DEMONSTRATION OF A STORMWATER HARVESTING SYSTEM	PROJECT MANAGER (1.666)		TEAM														
WEIGHT	25		15		15		10		15		20		2		1		
	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	
Geosyntec Consultants, Inc.	2.0	83.3	4	60	3	45	4	40	4	20	5	150	0	0.0	0	0.0	398.3




Interoffice Memorandum

BUSINESS DEVELOPMENT DIVISION

November 13, 2017

TO: Elia Batista, Senior Contract Administrator, Procurement Division

FROM: Sheena Ferguson,  Manager, Business Development

SUBJ: Y18-801-EB / Design, Installation and Demonstration of a Stormwater Harvesting System

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
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1. Geosyntec Consultants, Inc. Majority Prime		
<u>M/WBE Subconsultants:</u>		
Epic Engineering & Consulting Group, LLC (Asian Islander Male)	10%	QA/QC Support
Southern Research Laboratories, Inc. (African American Male)	7%	Laboratory Testing
ECHO, Inc. (Hispanic American Male)	10%	Utility Locates & Mapping Support
Total M/WBE Participation:	27%	
EEO Staff:	17%	
Points:	3	