



## Legislation Details (With Text)

**File #:** 17-086      **Version:** 1      **Name:**  
**Type:** Contract      **Status:** Agenda Ready  
**File created:** 1/10/2017      **In control:** City Commission  
**On agenda:** 2/7/2017      **Final action:**  
**Title:** SERVICE AUTHORIZATION NO. 12-16.1 TO MATHEWS CONSULTING INC. FOR DESIGN SERVICES RELATED TO THE TROPIC PALMS WATER MAIN REPLACEMENT PROJECT PHASE 2 (PROJECT NO. 15-022)

**Sponsors:**

**Indexes:**

**Code sections:**

**Attachments:** 1. Tropic Palms WM Phase 2 - Amendment 1, 2. Tropic Palms WM PH 2 Location Map

Date	Ver.	Action By	Action	Result
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**TO:** Mayor and Commissioners  
**FROM:** John Morgan, Environmental Services Director  
**THROUGH:** Chief Neal de Jesus, Interim City Manager  
**DATE:** February 7, 2017

SERVICE AUTHORIZATION NO. 12-16.1 TO MATHEWS CONSULTING INC. FOR DESIGN SERVICES RELATED TO THE TROPIC PALMS WATER MAIN REPLACEMENT PROJECT PHASE 2 (PROJECT NO. 15-022)

### **Recommended Action:**

Motion to Approve Service Authorization No. 12-16.1 with Mathews Consulting, Inc. in the amount not to exceed \$35,280 for design services related to value engineering the Tropic Palms Water Main Replacement Project Phase 2, Project No. 15-022.

### **Background:**

The City utilizes the approved engineering consultants retained through RFQ No. 2012-06. The original agreement with the Consultants was executed in January 2012, and recently extended to June 2017.

On October 26, 2016 an Invitation to Bid for Construction (ITBC 2013-090) of the Tropic Palms Water Main Replacement Phase 2 was advertised. Two (2) bids were received in response to the solicitation. The bid price exceeded the City's available budget funding for the project of \$1,182,612. The lowest bid was \$1,351,623.

Value engineering identified potential cost savings by designing the water main with an alternative routing, in the swale areas versus in the roadway when available. This could potentially provide a considerable reduction in construction costs from \$400,000 to \$600,000.

Staff requested the consultant, Mathews Consulting Inc., to provide a scope of services addressing the alternative design.

This recommendation complies with the City Code of Ordinances, Chapter 36, Section 36.02 (A)(2), *"Requests for Proposals, Requests for Qualifications, Requests for Letters of Interest"*.

**City Attorney Review:**

Approved as to form and legal sufficiency.

**Finance Department Review:**

Finance recommends approval.

**Funding Source:**

Funding is available from account number 442-5178-536-68.97 (Water/Sewer Renewal and Replacement Fund: Tropic Palms Water Main Replacement Phase 2).

**Timing of Request:**

N/A