



**CITY OF FORT LAUDERDALE**  
**City Commission Agenda Memo**  
**REGULAR MEETING**

**#16-0063**

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**TO:** Honorable Mayor & Members of the  
Fort Lauderdale City Commission

**FROM:** Lee R. Feldman, ICMA-CM, City Manager

**DATE:** January 20, 2016

**TITLE:** Motion to Authorize Professional Engineering Services for the Relocation  
of Existing 16-inch Water Main and Installation of 16-inch Force Main at  
East Las Olas Boulevard – Craven Thompson & Associates, Inc. -  
\$311,505 Task Order

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**Recommendation**

It is recommended that the City Commission approve a task order (Exhibit 1) for the development of a design/build criteria package and other related design services for water main and wastewater force main on East Las Olas Boulevard (Exhibit 2) with Craven Thompson & Associates, Inc., in the amount of \$311,505.

**Background**

The City owns and operates a 16-inch diameter subaqueous water main located on the north side of the Las Olas Boulevard Bridge crossing the Intracoastal Waterway. Dredging for this location is scheduled as part of the Intracoastal Waterway Deepening Project planned by the Florida Inland Navigation District (F.I.N.D.). The City determined that the existing subaqueous water main must be abandoned and replaced with a deeper water main prior to dredging. The City also intends to install a new 16-inch diameter subaqueous force main on the south side of Las Olas Boulevard Bridge. The City has selected the horizontal directional drilling (HDD) method for construction of the proposed subaqueous crossings. A design/build approach will be implemented to expedite the project's construction schedule and allocate greater responsibility to the entity performing the construction.

This task order is being entered into pursuant to the Continuing Contract for Civil Engineering Consultant Services Agreement (Contract #626-10881) with Craven Thompson & Associates, Inc. in accordance with the terms of the master agreement dated November 6, 2012, and renewed on October 20, 2015 (CAM #15-1220).

**Resource Impact**

There will be a fiscal impact to the City in the amount of \$311,505 for this task order, and \$40,000 for in house project management fees for a total of \$351,505.

<i>Funds available as of January 5, 2016</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (CHARACTER)	AVAILABLE BALANCE (CHARACTER)	AMOUNT
454-P12196.454-6599	RELOCATION OF EXISTING 16" WATER MAIN AND INSTALLATION OF 16" FORCE MAIN AT EAST LAS OLAS BOULEVARD	CAPITAL OUTLAY/ CONSTRUCTION	\$1,950,000	\$1,950,000	\$351,505
<b>PURCHASE TOTAL ►</b>					<b>\$351,505</b>

### **Strategic Connections**

This item is a *Press Play Fort Lauderdale Strategic Plan 2018* initiative, included within the Infrastructure Cylinder of Excellence, specifically advancing:

- Goal 2: Be a sustainable and resilient community.
- Objective 1: Proactively maintain our water, wastewater, road, and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

### **Attachments**

Exhibit 1 – Task Order No. 6

Exhibit 2 – Project Area Map

Exhibit 3 – Sub-Consultant Authorization Letter

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Prepared by: Jorge Holguin, Senior Project Manager  
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Department Director: Paul Berg, Acting Public Works Director