



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

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

DATE: July 12, 2016

TITLE: Motion to Approve Contract Award for Relocation of Existing 16-inch
Water Main and Installation of 16-inch Force Main at East Las Olas
Boulevard – David Mancini & Sons, Inc. - \$3,096,859

Recommendation

It is recommended that the City Commission award a contract, in substantially the form attached, for the relocation of existing 16-inch water main and the installation of a 16-inch force main at East Las Olas Boulevard project to the top ranked design build firm (DBF), David Mancini & Sons, Inc., in the amount of \$3,096,859.

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 (ICW). Dredging for this location is a part of the Intracoastal Waterway Deepening Project planned by the Florida Inland Navigation District. 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 expedites the project's construction schedule and allocates greater responsibility to the entity performing the construction.

The City solicited Request for Proposal No. 465-11765 (RFP) for a highly qualified, experienced, and licensed DBF to provide design-build services for the design, permitting, and construction of a water main and force main crossing the ICW in the area of East Las Olas Boulevard. The project includes the following scope of work:

- One new 20-inch nominal diameter water main crossing of the ICW utilizing high density polyethylene pipe installed via HDD.
- One new 16-inch nominal diameter force main crossing of the ICW utilizing high density polyethylene pipe installed via HDD.

- Cut and capping of the existing 16-inch water main on the north side of Las Olas Boulevard Bridge at both sides of the ICW.
- Connect all proposed piping to the existing piping on-shore utilizing 16-inch polyvinyl chloride PVC pressure pipe meeting American Water Works Association C905 standard.

Included in the DBF scope of work are design, permitting, construction, construction management services, as well as inspection, construction certification and all associated work delineated in the RFP and Design Criteria Package documents.

The timeline for this solicitation process included the following:

- June 7, 2016 – RFP was issued for the water main project.
- July 7, 2016 –The RFP was opened and proposals were received from the following three firms:
 1. David Mancini and Sons, Inc.
 2. Man-Con, Incorporated
 3. T B Landmark Construction, Inc.
- July 8, 2016 – The evaluation committee, consisting of Daniel Lizarazo, Project Manager II – Public Works (PW) Engineering; Rick Johnson, Utilities Distribution & Collection System Manager – PW Utilities Division; and Daniel Rey, Project Manager I -- PW Stormwater Utilities Division, met with Althea Pemsel, Sr. Procurement Specialist to evaluate and rank the firms.
- July 8, 2016 – As a result of the evaluation, the committee selected David Mancini & Sons, Inc. as the top ranked firm. The firms were ranked based on the evaluation criteria shown in the table below:

EVALUATION CRITERIA	WEIGHT
Qualifications of Firm	20 Points
Qualifications of Team	15 Points
Project Methodology & Approach	25 Points
Price Proposal	30 Points
References	10 Points

David Mancini & Sons, Inc. was the top ranked firm. The evaluation committee has reviewed the proposals with respect to the evaluation criteria and found the top ranked firm to be satisfactory.

Resource Impact

There will be a fiscal impact to the City in the amount of \$3,096,859 for the contract and \$300,000 for in-house project management fees for a total cost of \$3,396,859.

<i>Funds available as of July 8, 2015</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	\$ 4,450,000	\$ 4,126,033	\$3,396,859
PURCHASE TOTAL ►					\$3,396,859

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 1A – Solicitation – Part 1
Exhibit 1B – Solicitation – Part 2
Exhibit 1C – Solicitation – Part 3
Exhibit 1D – Solicitation – Part 4
Exhibit 2 – Bid Tabulation
Exhibit 3A – David Mancini & Sons Proposal – Part 1
Exhibit 3B – David Mancini & Sons Proposal – Part 2
Exhibit 4 – Man-Con, Incorporated Proposal
Exhibit 5 – T B Landmark Proposal
Exhibit 6 – Agreement

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