



City of Hallandale Beach City Commission Agenda Cover Memo

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|---|--------------------------------|-----------|--|---|------------------|--------------------|-----------|
| Meeting Date: | May 22, 2019 | | Item Type: <i>(Enter X in box)</i> | Resolution X | Ordinance | Other | |
| Fiscal Impact: <i>(Enter X in box)</i> | Yes | No | Ordinance Reading: <i>(Enter X in box)</i> | 1st Reading N/A | | 2nd Reading | |
| | X | | Public Hearing: <i>(Enter X in box)</i> | Yes | No | Yes | No |
| | | | | | X | | X |
| Funding Source: | 440-3660-534010 | | Advertising Requirement: <i>(Enter X in box)</i> | Yes | | No | |
| Account Balance: | \$332,112.00 | | Quasi-Judicial: <i>(Enter X in box)</i> | Yes | | No | |
| | | | | | | X | |
| Project Number: | P1911 | | RFP/RFQ/Bid Number: | Continuing Services Contract RFP # FY 2013-2014-006 Continuing Continuing Professional Architectural and Engineering Services | | | |
| Contract/P.O. Required: <i>(Enter X in box)</i> | Yes | No | Strategic Plan Priority Area: <i>(Enter X in box)</i> | | | | |
| | X | | Safety <input checked="" type="checkbox"/> | | | | |
| | | | Quality <input checked="" type="checkbox"/> | | | | |
| | | | Vibrant Appeal <input checked="" type="checkbox"/> | | | | |
| Sponsor Name: | Greg Chavarria City Manager | | Department: Public Works | James Sylvain Public Works Director | | | |

Short Title:

A RESOLUTION OF THE MAYOR AND CITY COMMISSION OF THE CITY OF HALLANDALE BEACH, FLORIDA, APPROVING THE ISSUANCE OF A PURCHASE ORDER TO CRAVEN THOMPSON & ASSOCIATES, INC. FOR AN AMOUNT OF SEVENTY SIX THOUSAND AND FIFTY (\$76,050) DOLLARS FOR THE SURVEYING OF THE SCHAFFER CANAL FOR THE PURPOSES OF DREDGING AND STABILIZING THE CANAL BANKS; AUTHORIZING THE CITY MANAGER TO EXECUTE THE PURCHASE ORDER; AND PROVIDING FOR AN EFFECTIVE DATE.

Staff Summary:

Background:

The City of Hallandale Beach provides many services to its residents; storm water management is one of those services. To mitigate flooding in the City and improve quality of life, City staff routinely maintain the stormwater storage and conveyance systems. These systems comprise catch basins, ponds, storm drains, pump stations, injection wells, outfalls, canals, etc. In the Southwest (SW) quadrant of the City, most of the stormwater collected is conveyed to the Schaffer Canal, which flows south to the Intracoastal Waterway in Miami Dade County.

Over the years, so much sedimentation has accumulated in the canal to the point where dredging of the canal has become necessary. The canal can no longer accommodate the volume of flood water that it previously did. In addition to the sedimentation issue, there is also erosion of the canal banks at several places. The erosion problem needs to be addressed.

Current Situation

Through our continuing services consultant agreement, staff has requested and received a proposal from Craven Thompson & Associates to do a Boundary, Topographic and Hydrographic Survey of the Schaffer Canal for dredging purposes. The proposed dollar amount for the survey is \$76,050 (See Exhibit 2).

The consultant's final engineering plans will have dredging and grading plans for approximately 2,800 LF (linear feet) of the canal. In addition, Craven Thompson is to prepare and process on-site Engineering Permit Application, prepare specifications and provide bidding assistance.

Fiscal Impact

The fiscal impact will be \$76,050. Funding for this survey is available in the FY18/19 Budget for the storm water fund that was approved by the City Commission last September.

Why Action is Necessary:

Pursuant to Section 23-8 Exception to Bid Requirements, (2) Professional Services, of the City of Hallandale Beach Code of Ordinances, contracts for professional services involving peculiar skill, ability, experience or expertise, which are in their nature unique and not subject to competitive bidding, are exempt from the competitive bidding requirements of this article; however, a formal written contract, approved by the City

Commission, shall be required for all such contracts in excess of twenty-five thousand (\$25,000.00) dollars.

Proposed Action:

Staff recommends approval of the Resolution authorizing the City Manager to issue a Purchase Order to Craven Thompson & Associates for \$76,050.00 for the surveying of the Schaffer Canal, for the purpose of dredging and stabilizing the Canal banks.

Attachment(s):

Exhibit 1 - Resolution

Exhibit 2 - Schaffer Canal Boundary, Topographic & Hydrographic Survey- CTA

Proposal No. 2018-T04.274