

MIAMI BEACH

173-2015

LETTER TO COMMISSION

TO: Mayor Philip Levine and Members of the City Commission

FROM: Jimmy L. Morales, City Manager

DATE: April 27, 2015

SUBJECT: **REQUEST FOR PROPOSAL (RFP) NO. 2015-133-YG FOR DESIGN/BUILD SERVICES FOR NEIGHBORHOOD NO. 8: CENTRAL BAYSHORE SOUTH RIGHT-OF-WAY INFRASTRUCTURE IMPROVEMENTS**

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The purpose of this Letter to Commission is to provide a status update regarding the issuance of a Request for Proposal (RFP) for design/build services for Neighborhood No. 8: Central Bayshore South Right-of-Way Infrastructure Improvements.

On March 11, 2015, the City Commission approved the re-issuance of the subject RFP. The City's Flood Mitigation consultant (AECOM) is currently reviewing City's prepared Design Criteria Package (DCP). Their review of the DCP identified areas of the project requirements that could be further developed to ensure a quality project. The enhancements of the document are in the process of being completed by the Public Works Department (PWD) and this will result in a benefit to the City to better control the quality of the work.

Pending the final review of the DCP, the Administration will be issuing the RFP, incorporating the following revisions.

1. The scope of the work shall incorporate the following general areas of work as well as all miscellaneous construction necessary to accomplish these major goals.
 - a. Water Main Construction consisting of a parallel installation of a 16-inch and 8-inch water main along Prairie Avenue from 28th Street to 34th Street - along with water service relocations to the 8-inch main.
 - b. Roadway Reconstruction and Streetscape Improvements consisting of the removal of encroachments and the complete reconstruction of the roadway cross section including a designed profile and cross slope - where possible raising the roadbed and minimum road crown elevations, and harmonization of driveways. Utilizing an updated survey containing finished floor (FFE) data, all road right-of-ways within the limits of the project shall be reconstructed to newly targeted elevations as requested by Owner. Additional design considerations will be made to maintain positive drainage away from the private lots.
 - c. Stormwater System Improvements consisting of the removal of the existing drainage system and the design and construction of an interconnected drainage system to include new piping, catch basins, manholes, and the construction of a stormwater pump station at or near the southern end of North Meridian Avenue. The pump station complex shall include a water quality treatment device, trash rack structure, stormwater pump station, gravity bypass, force mains, energy dissipating structure, and gravity outfall under Dade Boulevard to the Collins Canal. Outfalls shall be

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equipped with Manatee Grates. Pump station plans shall include landscaping to provide a visual buffer.

- d. Interconnection and retrofit of existing pump stations, including construction of additional gravity drainage systems and force mains and tidal outfalls. The existing drainage pumping stations at 28th Street and Prairie Avenue and 28th Street and Pine Tree Drive shall be interconnected with a gravity drainage system. The pump station at 28th Street and Pine Tree Drive shall be retrofitted with a forcemain within Flamingo Drive and outfall to Indian Creek. The drainage pump station at 28th Street and Prairie Avenue shall be retrofitted with a new forcemain within North Meridian Avenue and outfall to the Collins Canal.
 - e. Installation of Manatee Grates on existing tidal outfalls within the overall Central Bayshore Neighborhood.
 - f. Diversion of Drainage from the Adjoining Golf Courses: The design and construction shall evaluate and implement means and methods for the collect sheetflow runoff and convey drainage via bypass piping from the Miami Beach Golf Course west of North Meridian Avenue, and as necessary the Par Three Golf Course south of 28th Street. In addition to bypass piping, means of controlling sheetflow runoff onto the North Meridian Avenue ROW through methods such as an earthen berm shall be considered. Drainage bypass piping from the Miami Beach Golf Course shall be connected to the existing gravity outfall pipe at the southern terminus of North Meridian Avenue and under Dade Boulevard and to the Collins Canal. The existing outfall shall be rehabilitated as necessary and fitted with a Manatee Grate. The stormwater work related to the golf course shall include a stormwater drainage pipe leading from the CMB Parks Department new office on the Miami Beach Golf Course.
 - g. Design and construction for bike lanes, multi-use paths and sidewalks. The designers shall work with the Owner to develop a plan for the layout and inclusion of bike lanes, sidewalks and multiuse paths within the streetscape of the several roadways within the project limits.
2. The formal DCP and the draft Design/Build Agreement will be issued via addendum during step 2 of the process.
 3. The Guaranteed Maximum Price (GMP) terminology used throughout the RFP is being revised to read Lump Sum Price. This Terminology is more appropriate for this type of Design/Build Agreement.

I would appreciate any comments and/or suggestions you may have by May 1, 2015.

Should you have any questions, please contact David Martinez at Ext. 6972.



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