

**CITY OF MIAMI, FLORIDA
INTER-OFFICE MEMORANDUM**

TO: Emilio T. González, Ph.D.,
City Manager

DATE: January 26, 2018

FILE:

FROM: Annie Perez, CPPO
Director, Procurement

SUBJECT: Recommendation of Award of a Contract for Comprehensive Stormwater Master Plan for City of Miami - B-30632A

REFERENCES: Request for Qualifications (RFQ No. 16-17-041)

ENCLOSURES: Chairperson's Report with Score Sheets; Evaluation Committee Appointment Memo

Recommendation

Based on the findings below, the Department of Procurement (Procurement) hereby recommends award of Contract No. RFQ 16-17-041 to **CDM Smith Inc. (CDM)** for the Development of a Comprehensive Stormwater Master Plan (Plan) for the City of Miami (City), Project B30632A (Project).

The City encompasses approximately 56 square miles. Of this total, approximately 36 square miles are located in upland areas while the remaining 20 square miles are found within coastal basins and Biscayne Bay. The City's original Stormwater Master Plan (SWMP) was generated in 1986, and emphasized mainland areas, excluding barrier islands and most coastal areas. Additionally, localized flooding of homes, businesses and roadways, including the effects of erosion and diminishing capacity of rivers and canals due to accumulation of debris and organic sedimentation, were evaluated. The 2012 SWMP has proven to be outdated due to changes in land use, sea level rise, and the current regulatory environment. The development of a new and comprehensive SWMP is critical to establish a policy framework to ensure that the integrity of the City's future is protected and enhanced over time.

Pursuant to numerous negotiations, it is the Negotiation Team's opinion that the proposal submitted by CDM corresponds with the RFQ's scope of work and the budget required to provide a usable document that will guide the City in fulfilling the following objectives:

- 1) To reflect the City's intention in updating the SWMP;
- 2) To provide policy solutions to address flooding and sea level rise concerns;
- 3) To assess efforts to maintain and preserve existing storm water systems through asset management;
- 4) To reflect the City's plan to develop a Capital Improvements Plan;
- 5) To prioritize and recommend infrastructure projects (i.e. road and drainage, pump stations, seawall upgrade or reconstruction, etc.) for the Capital Improvements Plan;
- 6) To identify project financial needs; and
- 7) To seek potential funding for capital projects.

It is recommended that this Project be awarded so that funds can be encumbered to commence with the below stated tasks, or risk losing State funds if said funds are not expended by June 2018.

Fiscal Impact

The fiscal impact to the City for the development of the Plan is **\$4,299,588.68**. This fee is comprised of a not to exceed fee for Basic Services in the amount of \$3,482,363.68; Reimbursable Expenses in the not to exceed amount of \$1,500.00; Survey Services in a not to exceed amount of 685,725.00, and Additional Services in the not to exceed amount of \$130,000.00. CDM's negotiated price is firm and fixed, which in turn will protect the City from future change orders.

CDM will undertake the scope of services in a phased approach, at the following negotiated costs:

Task	Description	Negotiated Price
Task A	Data Collection and Evaluation	\$1,146,220.98
Task B	Stormwater Modeling Phase	\$1,820,015.90
Task C	Sea Level Rise Evaluation and Considerations	\$206,517.22
Task D	Capital Improvement Program Phase	\$309,609.58
Miscellaneous Tasks	Survey Services; Additional Services; and Reimbursables	\$817,225.00
Total Cost		\$4,299,588.68

The scope of work will commence upon Notice to Proceed, for the Data Collection and Evaluation phase associated with Task A, and the Stormwater Modeling phase associated with Task B, until funds are fully expended from the following sources:

Account #	Funding	Funding Amount
1426	Contributions from General Fund 2008	\$997,170.09
1431	Stormwater 2008 Trust Fund	\$58,956.36
2354	Florida Department of Environmental Protection, SWMP	\$1,125,000.00
Total Funding Available		\$2,181,126.45

The City will continue to seek additional sources of funding, to complete the remaining portion of Task B, along with Sea Level Rise Evaluation and Considerations associated with Task C, followed by the development of the Capital Improvements Program Phase associated with Task D.

Notwithstanding the foregoing, the cost for Schematic Design, Design Development, Construction Documents, Permitting, Bidding, and Construction Administration Phases is not included in this negotiated amount. The City reserves the right to apportion award to the Consultant for these services, after the approval of all stakeholders, and authorization of the Final Plan.

The Agreement shall be effective until final completion of the Project, and acceptance of the Plan by the City.

Background

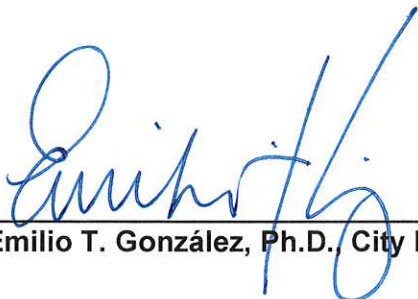
On May 31, 2017, the City issued RFQ No. 16-17-041 under full and open competition, to obtain proposals from qualified and experienced professional consulting firms to develop the Plan. On July 18, 2017, five (5) proposals were received in response to the RFQ. On August 25, 2017 all proposals were reviewed and evaluated by an Evaluation Committee (Committee) following the guidelines and technical criteria published in the RFQ. At this meeting the Committee requested

oral presentations from the top three ranked firms. Following oral presentations, the Committee recommended CDM, the highest ranked responsive and responsible proposer, for negotiations.

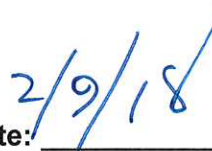
Subsequently, the Negotiations Team (Team) met on October 31, 2017 to review and finalize the scope of work and requested that CDM provide a full price proposal. The Team met again on numerous occasions between (11/15/17, 11/30/17, 12/13/17, and 12/20/17) to negotiate the firm's price proposal. Negotiation was successfully completed on January 22, 2018. As a result of the negotiations, the City achieved approximately twelve percent (12% rounded) savings or \$572,739.10 from the firm's initial proposed price of \$4,872,327.78.

CDM demonstrated in their proposal that they meet the minimum qualifications and have the technical capabilities to complete the Project, as evidenced by their experience and proposed approach. Consequently, approval of this recommendation to award is requested. Your signature below will indicate approval of this recommendation.

Approved:


Emilio T. González, Ph.D. City Manager

Date:


2/9/18

- c: Alberto N, Parjus, Assistant City Manager
- Nzeribe Ihekwebaba, Ph.D., P.E., Chief of Operations/Assistant City Manager
- Fernando J. Casamayor, Chief Financial Officer/Assistant City Manager
- Rafael Suarez-Rivas, Senior Assistant City Attorney
- Jeovanny Rodriguez, P.E., Director, Office of Capital Improvements (OCI)
- Hector Badia, Assistant Director, OCI
- Juvenal Santana, P.E., CFM, Director, Public Works Department
- Keith A. Ng, CFM, Project Manager, OCI
- Lydia Osborne, Ph.D., CPPO, CPPB, Assistant Director/Chief Negotiator, Procurement
- Marlo Darrington, CPPO, CPPB, Construction Contracts Compliance Manager, OCI