



Town of Miami Lakes Memorandum

To: Honorable Mayor & Councilmembers

From: Edward Pidermann, Town Manager

Subject: Recommendation to Award a Contract for Design of NW 59th Avenue Extension, RFQ 2019-27

Date: October 8, 2019

Recommendation:

It is recommended that the Town Council authorize the Town Manager to award a contract to Stantec Consulting Services, the highest-ranked proposer to provide Design Services of NW 59th Avenue Extension. The Town of Miami Lakes ("Town") is receiving funding in an amount of \$3,614,500 for this project under the Florida Department of Transportation (FDOT) County Incentive Program (CIGP). The Town of Miami Lakes is matching the grant with an additional \$4,406,500 from the Capital Projects Fund for a total amount of \$8,021,000.

Background

In FY2018, the Town was awarded a \$3.6 million competitive grant from FDOT for the construction of NW 59th Avenue project. The Design of NW 59th Avenue will design a roadway connection (bridge) in the northeast sectional quadrant of the Town, which will extend NW 59th Avenue south to connect to NW 151st Street to provide new access to the industrial and commercial district located on and surrounding NW 59th Avenue. This project will encourage the use of local mobility options and provide new and improved public access that will facilitate congestion relief on SR 823/NW 57th Avenue (Red Road).

The Town issued Request for Qualifications ("RFQ") 2019-27 for the Design of NW 59th Avenue Extension on April 12, 2019. The RFQ was advertised in the Miami Daily Business review, posted to DemandStar, Public Purchase, and posted in the Government Center Lobby.

To qualify for award, prospective Proposers were required to:

1. Be a design firm licenses to provide Structural and Civil Engineering in the State of Florida;
2. Possess a minimum of five (5) years of experience performing similar design work; and

3. Provide verifiable client references demonstrating successful completion of at least three (3) bridge and roadway design projects of a similar size, scope and complexity with a total project amount of \$3,000,000 or more in the past seven (7) years.

By the Proposal Deadline, May 15, 2019, which was extended from the initial deadline of May 10, 2019, the Town received four (4) Proposals from the following firms:

1. HW Lochner, Inc. (“HW Lochner”);
2. Marlin Engineering, Inc. (“Marlin”);
3. RJ Behar & Company, Inc. (“RJ Behar”);
4. Stantec Consulting Services, Inc. (“Stantec”)

An Evaluation Committee (“Committee”) was appointed, comprised of the following members:

1. Carlos Acosta, Public Works Director;
2. Carmen Olazabal, Chief of CIP and Special Services;
3. Michelle Gonzalez, Senior Transportation Manager;
4. Omar Santos-Baez, Public Works Engineer; and
5. Stefano Viola, Kimley-Horn Consultant

Susana Alonso, Principal Town Planner, was later appointed to the Committee in lieu of Carlos Acosta.

Procurement performed a due diligence review of the proposals for responsiveness and found that the proposals did not reveal any material defects with the proposals, nor with the Proposer’s qualifications. Each Proposer has been in business more than five (5) years, are appropriately licensed to do the work, and provided references for at least three (3) projects of similar size, scope and complexity with a total project amount of \$3,000,000 or more. Procurement did not find any issues that would indicate any of the Proposers were incapable of performing the Work.

The Committee was provided the responsive proposals and met on May 28, 2019, to evaluate and rank the proposals. At the conclusion of this meeting, the Committee moved to establish the following ranking:

1. Stantec – 474 points
2. H.W. Lochner – 463 points
3. R.J. Behar – 452 points
4. Marlin – 431 points

Stantec, the highest-ranked Proposer, is a large multi-disciplinary firm with over 65 years of experience in professional consulting in planning, engineering, architecture, interior design, landscape architecture, surveying, environmental sciences, project management, and project economics and more than 17,000 employees working in over 400 locations spanning across 6 continents.

The Committee scored Stantec’s Proposal highly due to its extensive experience with bridge and roadway design projects, the proposed team of professionals, and its specialized project approach. Their proposal included references for the full design services for the widening of 8 bridges on the Caloosahatchee River for FDOT, the construction of 5 bridges and 5 miles of 4-lane C-D system as well as the construction of a 1-mile new Terminal Access Road with interchanges at I-75 and roadway and bridge improvements along the SR 836 Corridor for FDOT. The Committee felt that the projects included in Stantec’s Proposal demonstrated more readily transferable experience that could be applied to the Town’s project.

Stantec’s project team was also a key highlight in their proposal. The team shares more than 608 years of experience between its 25 members. The team includes several Senior Structural engineers, traffic, lighting, and drainage engineers, as well as Senior Geotechnical engineers, and roadway and bridge inspectors and other specialties unique to bridge and roadway design projects. Specifically, their proposed principal-in-charge, Mr.

Ramon Castella is LEED-certified and has over 34 years of expertise in public and private infrastructure projects throughout Florida and the Caribbean, listing several references including design improvements for Old Cutler Road, NW 82nd Avenue, SW 264th Street, and Sunset Drive. The Committee noted that Stantec's team clearly demonstrated a firm understanding of the project and the work that it will entail.

Based on the Evaluation Committee's recommendation, the Town entered into negotiations with Stantec to determine a fee and schedule for design, permitting, and construction administration services for this project. Stantec agreed to provide these services for the fee of \$626,780.

The proposed project schedule anticipates final completion of the project at one hundred and thirty (130) weeks after a notice to proceed is issued. Excluding the time for construction administration, the Town will have 100% Permitted Construction Documents seventy-four (74) weeks after notice to proceed is issued. The estimates project schedule is included below for reference.

Task	Description	Duration	Estimated Delivery Date
Task 1	Public Outreach	6 weeks	NTP + 6 weeks
Task 2	Pre-Design Services	6 weeks	NTP + 6 weeks
Task 3	30% Design Development	12 weeks	NTP + 18 weeks
Task 4	60% Design Development	12 weeks	NTP + 30 weeks
Task 5	Permitting	35 weeks	NTP + 65 weeks
Task 6	Construction Documents	9 weeks	NTP + 74 weeks
Task 7	Pre-Construction Services	4 weeks	NTP + 78 weeks
Task 8	Construction Phase Services	52 weeks	NTP + 130 weeks
Task 9	Project Coordination	On-going	NTP + 130 weeks

Based on the above, it is recommended that the Town Council authorize the Town Manager to award a contract to Stantec Consulting Services, Inc. for the Design of NW 59th Avenue Extension in an amount not to exceed \$626,780.

Attachments:

Resolution

2019-27 PSA for Design Services for 59th Avenue Extension