

Date: December 16, 2016

To: Gary T. Hartfield, Division Director
Small Business Development Division
Internal Services Department

From: Alejandro Martinez-Esteve, RA, LEED AP Manager, Capital Improvements Section
Transportation and Public Works Department

for [Signature]

Subject: Notice of Construction Project:
Project No. 20160077
Interlocal Agreement (IA) between Miami-Dade County, the City of Hialeah the City of Hialeah Gardens, and Miami-Dade Expressway Authority for Roadway Improvement Project along NW 107 Avenue from NW 138 Street to NW 170 Street
DESIGN & CONSTRUCTION

RECOMMENDATION

The Department of Transportation and Public Works (DTPW) Capital Improvements staff completed the review of the subject Design and Construction Services in accordance with the applicable provisions of Implementing Order 3-22. Please review and approve the resulting Small Business Enterprise (SBE) subconsultant/subcontractor goal for design and construction services for the above-referenced project. Attached is the Project Measure Analysis and Recommendation along with other supporting documentation.

Scope of Work: Design and construction services for the roadway improvement of NW 107 Avenue from NW 138 Street to NW 170 Street.

Engineer Project Base Cost Estimate (including Contingency): Design: \$1,139,387.00; Construction: \$11,447,579.51

SBE A/E Measure: Land Surveying 7.02%

SBE Construction Measure: Concrete 6.65%
Landscaping 0.32%
Signage & Pavement Markings 1.05%

CWP Goal: Not applicable

BACKGROUND

This IA between Miami-Dade County, the City of Hialeah, the City of Hialeah Gardens, and Miami-Dade Expressway Authority (MDX) will facilitate a road improvement project in Miami-Dade County. Work under this Contract will include the following: Furnishing all supervision, labor, materials, equipment, tools and performing all operations necessary for road improvements including street capacity improvements, drainage improvements, major stormwater improvements, and street restoration and resurfacing.

MDX shall procure the services of a licensed consultant to design the Project and a licensed contractor holding an engineering contractor's license to construct the Project. MDX shall also comply with all applicable County contract compliance and oversight measures relating to the expenditure of County funds in accordance with Section 6 of the attached IA.

Prior to the advertisement to solicit a licensed consultant and contractor, MDX will contact the Department of Transportation and Public Work's (DTPW) Capital Improvements Section to confirm compliance.

If any additional information is required you may contact me at (305) 375-2097, or James Ferreira at (305) 375-3267.

AM/jf

Attachments (3)

C: James Ferreira, P.E., DTPW
Alfredo Munoz, P.E., DTPW
Laurie Johnson, ISD
Gaspar Miranda, P.E., DTPW
Jhonnatan Escalante, ISD

Javier Heredia, DTPW
Octavio Marin, P.E., DTPW
Alice Hidalgo-Gato, ISD
Eddy Etienne, ISD
File

MIAMI-DADE COUNTY DEPARTMENT OF TRANSPORTATION AND PUBLIC WORKS
CONTRACT / PROJECT MEASURE ANALYSIS AND RECOMMENDATION

To: Gary Hartfield, Division Director
Small Business Development Division
Internal Services Department

From: Alejandro Martinez-Estevez, RA, LEED AP
Manager, Capital Improvements Section
Department of Transportation and Public Works

Date: Thursday, December 16, 2016

CONTRACT INFORMATION

DTPW Project No.: 20160077

Project Title: Roadway Improvement Project along NW 107 Avenue from NW 138 Street to NW 170 Street

Re-submittal: No

Standard Industrial Code (SIC) / North American Industry Classification Code (NAICS): 1610 / 237310 - Construction – Highway, Street & Bridge Construction

Estimated Project Base Cost (including Contingency): \$11,447,579.51 - Construction
\$ 1,139,387.00 - Design

Funding Source: Road Impact Fees (RIF)

Bonding Requirements: Bid Bond– 5% of base bid amount
Performance Bond- 100% of Contract Award Amount

PROJECT INFORMATION

Scope of Work

Work includes design and construction services for roadway improvements to NW 107 Avenue from NW 138 Street to NW 170 Street.

Design:

There are no special and/or minimum requirements the Lead Designer and/or sub-consultants should possess. Technical Certification category 3.02 is the only Technical Categories that the Lead Designer must hold.

Project No.: 20160077
Project Title: Roadway Improvements to NW 107 Avenue from NW 138 Street to NW 170 Street

A/E Consultant Selection: Technical Certification Categories:

Roadway Improvements along NW 97 Avenue from NW 154 Street to NW 170 Street			
3.02	Highway Systems - Highway Design	50.00%	\$517,903.18
3.09	Highway Systems - Signing, Pavement Marking, and Channelization	6.00%	\$62,148.38
3.10	Highway Systems - Lighting	8.00%	\$82,864.51
3.11	Highway Systems - Signalization	7.00%	\$72,506.45
9.02	Soils, Foundations, and Materials Testing – Geotechnical and Materials Engineering Services	4.00%	\$40,000.00
10.01	Environmental Engineering - Stormwater Drainage Design Engineering Services	17.00%	\$176,087.08
15.01	Land Surveying	8.00%	\$80,000.00
		100.00%	\$1,031,509.60

Required Contractor's Certification:

At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida (the County), Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active Certificate of Competency as a General Engineering Contractor or as a Specialty Engineering Contractor, commensurate to the requirements of the Scope of Work, in engineering crafts to include paving engineering work. The specialty contractor shall subcontract with a qualified contractor any work which is incidental to the specialty but is specified in the aforementioned Code as being the work of other than that of the Engineering specialty for which certified.

Pursuant to Section 255.20, Florida Statutes (F.S.) and in lieu of the above, the County may consider a bid from a Bidder that is a duly licensed contractor in good standing that has been pre-qualified and considered eligible by the Florida Department of Transportation (FDOT) under Section 337.14, F.S. and Chapter 14-2, Florida Administrative Code, to perform the work described in the contract documents. Contractors seeking consideration under this paragraph shall submit along with the bid documents for review and consideration, current copy(ies) of their FDOT Certificate(s) of Qualification, Certification of Work Underway, and status of Contracts On Hand. Acceptable FDOT qualification(s) necessary to perform the work specified in the project's scope of work shall include Flexible Paving and Drainage Work Classes.

Additional Information – Permits, Licenses, Certifications, and General Regulations

Permits that are issued by DTPW for construction within the public right-of-way, as well as additional permits, which may be required by other municipalities or agencies, including those required for tree removal, will be the responsibility of the Contractor.

RECOMMENDATION

DTPW Areas recommended for SBE Subcontractor Goal:

SBE A/E Measure: Land Surveying

SBE Construction Measure: Concrete
Landscaping
Signage & Pavement Markings

Contract Measure Recommendation:

- No Measure
- Set-Aside:
Level I Level II Level III

Trade Set-Aside(s):

Aggregate Set-Aside

SBE Subcontractor Goal:

A/E Measure: Land Surveying 7.02%

Construction Measure: Concrete 6.65%
Landscaping 0.32%
Signing & Pavement Markings 1.05%

CWP

DBE Subcontractor Goal: Not Applicable

Reason for Recommendation: The recommendations are based on the information provided in the attached cost estimate which is provided in accordance with the Miami-Dade County Code.

**SBE Prime History of similar
Contracts/Projects for previous
Three (3) years:** None

**Scope of Work History Summary
– Subcontracting Opportunities:** None

**Similar Projects previously
submitted for SBD Action:** None

**SBE Goal / Project No. /
Amount achieved:** None