

Memorandum



Date: February 25, 2016

To: Tara C. Smith, Director
Internal Services Department

From: *ANB* Alice N. Bravo, P.E. Director
Department of Transportation and Public Works

Subject: Recommendation for Non-exclusive Professional Services Agreement for NW 97 Avenue from NW 52 Street to NW 58 Street, Contract No. E16-PWWM-01, Project No. 20150022

Your assistance in reviewing this request and forwarding the attached recommendation to the Division of Small Business Development (SBD) for consideration is respectfully requested.

It is recommended that SBD review the attached request for Small Business Enterprise (SBE) Architectural and Engineering (A&E) measures for this project, in order to proceed with the advertisement and subsequent bidding of the project.

Professional Services Agreement (PSA) for Roadway Improvements of NW 97 Avenue from NW 52 Street to NW 58 Street: The Miami-Dade County Department of Transportation and Public Works needs to establish a non-exclusive Professional Services Agreement (PSA), to provide professional engineering design services and preparation of complete construction plans to include master planning and public involvement for the widening of the existing roadway from 2 lanes to a 4 lane divided roadway. The proposed improvements include, but are not limited to: sidewalks, golf cart underpass modification, curb and gutters, bike lanes, continuous storm drainage system, pavement markings and signage, signalization, and lighting. Services include environmental permitting, and construction administration services. Funding for this project will be provided by the Road Impact Fee (RIF) District 01 fund. The project length is approximately 0.38 miles.

A/E Technical Certification Categories required:

TC No.	Description	Percentage	Amount
3.02	Highway Systems – Highway Design (Prime)	59%	\$ 106,200.00
3.04	Highway Systems – Traffic Engineering Studies	2%	\$ 3,600.00
3.09	Highway Systems – Signing, Pavement Markings, and Channelization	6%	\$ 10,800.00
3.10	Highway Systems – Lighting	8%	\$ 14,400.00
3.11	Highway Systems - Signalization	4%	\$ 7,200.00
10.01	Environmental Engineering – Storm Water Drainage Design Engineering (Prime)	18%	\$ 32,400.00
11.00	General Structural Engineering	3%	\$ 5,400.00
Total Estimated Professional Fees		100%	\$ 180,000.00

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The prime consultant must hold Technical Certifications 3.02 – Highway Systems – Highway Design and 10.01 – Environmental Engineering – Storm Water Drainage Design Engineering. Interested Professional Firms (Consultants) shall be certified by the County at the time of qualifications submittal in the Technical Certification Categories identified above. The minimum requirements for the Prime Consultant are to have at least five (5) years of experience as a prime consultant in the design of major roadway projects.

The SBE A&E Goal recommendation is 15.00%. The Agreement will be in the approximate amount of \$180,000.00, which includes a 10% contingency, and shall remain in effect for three (3) years or until completion of all project phases, whichever occurs last.

Should you have any questions, please feel free to contact Mr. Gaspar Miranda, P.E., Assistant Director, Highway Engineering at (305) 375-2130.

Attachment

DEPARTMENTAL INPUT
**CONTRACT/PROJECT MEASURE ANALYSIS AND
 RECOMMENDATION**

Contract/Project Title NW 97 Avenue from NW 52 Street to NW 58 Street
 Contract/Project No. Contract No.E16-PWWM-01 / Project No. 20150022
 Description See attached Scope of Work
 Department DTPW Contact Leandro Oña, P.E. Phone (305) 375-1909
 Estimated Cost 1 Agreement for \$ 180,000.00 Funding Source Road Impact Fees (RIF)

ANALYSIS

Commodity/Service No. _____ SIC _____

Trade/Commodity/Service Opportunities

Contract/Project History of Previous Purchases for Previous Three (3) years

Check Here if this is a New Contract/Purchase with Previous History

	<u>Existing</u>	<u>2nd Year</u>	<u>1st Year</u>
Contractor _____	_____	_____	_____
Ethnicity/Race _____	_____	_____	_____
Gender _____	_____	_____	_____
Contract Value _____	_____	_____	_____
Comments _____	_____		

RECOMMENDATIONS

<u>SBE A&E GOAL</u>	<u>BID PREFERENCE</u>	<u>NO MEASURE</u>	
<u>15.00%</u>	<u>N/A</u>	_____	
<u>Analysis for Goal Recommendation</u>			
<u>Sub-Trade</u>	<u>Est. Cost</u>	<u>% of Item to Base Bid</u>	<u>Availability</u>
<u>3.02 Highway Systems</u>			
<u>Highway Design (Prime)</u>	<u>\$ 106,200.00</u>	<u>59%</u>	_____
<u>3.04 Highway Systems</u>			
<u>Traffic Engineering Studies</u>	<u>\$ 3,600.00</u>	<u>2%</u>	_____
<u>3.09 Highway Systems – Signing,</u>			
<u>Pavement Markings, and Channelization</u>	<u>\$ 10,800.00</u>	<u>6%</u>	_____
<u>3.10 Highway Systems - Lighting</u>	<u>\$ 14,400.00</u>	<u>8%</u>	_____
<u>3.11 Highway Systems - Signalization</u>	<u>\$ 7,200.00</u>	<u>4%</u>	_____
<u>10.01 Environmental Engineering - Storm</u>			
<u>Water Drainage Design Engineering (Prime)</u>	<u>\$ 32,400.00</u>	<u>18%</u>	_____
<u>11.00 General Structural Engineering</u>	<u>\$ 5,400.00</u>	<u>3%</u>	_____
Total	<u>\$ 180,000.00</u>	<u>100%</u>	_____
Basis for Recommendation _____			
 By: DTPW		_____ Date to ISD/SBD	