

# Memorandum



**Date:** September 25, 2015

**To:** Tara Smith, Director  
Internal Services Department

**From:** Alina Hudak, Deputy Mayor and Director  
Public Works and Waste Management Department 

**Subject:** Recommendation for Non-exclusive Professional Services Agreement for  
NW 25 Street from NW 117 Avenue to NW 87 Avenue  
Contract No. E15-PWWW-11 , Project No. 20150080

Your assistance in reviewing this request and forwarding the attached recommendation to the Internal Services Department's Division of Small Business Development (SBD) for consideration is respectfully requested. It is recommended that SBD review the attached request for Small Business Enterprise – Architecture and Engineering (SBE-A/E) measures for this project in order to proceed with the advertisement and subsequent bidding of the project.

**Professional Services Agreement (PSA) for NW 25 Street from NW 117 Avenue to NW 87 Avenue:** The Miami-Dade County Public Works and Waste Management Department needs to establish a non-exclusive Professional Services Agreement (PSA) to provide professional engineering design services and preparation of complete construction plans. The services are to include master planning and public involvement for the reconstruction of the existing roadway from a four (4) lane road to a six (6) lane road with raised medians, sidewalks on the south side, a bicycle/pedestrian path on the north side of the roadway with appropriate structural supporting system for the path, curb & gutters, stormwater drainage system, pavement marking and signage, traffic signalization, roadway lighting, environmental permitting and construction administration services. The project length is approximately 3.00 miles.

A/E Technical Certification Categories required:

TC No.	Description	Percentage	Amount
3.02	Highway Design (Prime)	42%	\$ 672,000.00
10.01	Stormwater Drainage Design Engineering Services (Prime)	13%	\$ 208,000.00
11.00	General Structural Engineering (Prime)	12%	\$ 192,000.00
1.01	Urban Area and Regional Transportation Planning (Prime)	3%	\$ 48,000.00
3.09	Signing, Pavement Marking, and Channelization	6%	\$ 96,000.00
3.10	Lighting	8%	\$ 128,000.00
3.11	Signalization	9%	\$ 144,000.00
3.12	Underwater Engineering Inspection	2%	\$ 32,000.00
10.05	Contamination Assessment and Monitoring	1%	\$ 16,000.00
10.06	Remedial Action Plan Design	2%	\$ 32,000.00
10.07	Remedial Action Plan Implementation/Operation/Monitoring	2%	\$ 32,000.00
	<b>Total Estimated Professional Fees:</b>	<b>100%</b>	<b>\$ 1,600,000.00</b>

Tara Smith  
Director  
Page Two

The prime consultant must hold Technical Certifications 3.02 – Highway Design, 10.01 – Stormwater Drainage Design Engineering Services, 11.00 – General Structural Engineering and 1.01- Urban Area and Regional Transportation Planning. The prime consultant shall have at least five (5) years of experience as a Prime Consultant in the design of major roadway projects within the last ten (10) years. The Sub-Consultant shall have at least five (5) years of experience within the last ten (10) years in the design of roadway improvement projects of similar scope of work to include but not limited to roadway lighting, signing and pavement marking, signalization, underwater engineering inspection and environmental assessment of contaminated sites. Interested Professional Firms (Consultants) shall be certified by the County at the time of qualifications submittal in the Technical Certification Categories identified above.

The SBE-A/E Goal recommendation is 30.00%. The Agreement will be in the approximate amount of \$1,600,000.00 and shall remain in effect for a period of three (3) years after its date of execution or until completion of all project phases, whichever occurs last.

Should you have any questions, please feel free to contact Mr. Antonio Cotarelo, P.E., Deputy Director and County Engineer at (305) 375-2788.

Attachment

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

Contract/Project Title Roadway Improvements to NW 25 Street from NW 117 Avenue to NW 87 Avenue  
 Contract/Project No. Contract No.E15-PWWM-11 / Project No. 20150080  
 Description See attached Scope of Work  
 Department PWWM Contact Leandro Oña, P.E. Phone (305) 375-1909  
 Estimated Cost 1 Agreement for \$1,600,000.00 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

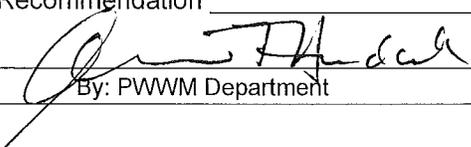
Check Here  if this is a New Contract/Purchase with Previous History

	<u>Existing</u>	<u>2<sup>nd</sup> Year</u>	<u>1<sup>st</sup> 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>30.00%</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 Design (Prime)</u>	<u>\$ 672,000.00</u>	<u>42%</u>	_____
<u>10.01 Stormwater Drainage Design</u>			
<u>Engineering Services (Prime)</u>	<u>\$ 208,000.00</u>	<u>13%</u>	_____
<u>11.00 General Structural Engineering (Prime)</u>	<u>\$ 192,000.00</u>	<u>12%</u>	_____
<u>1.01 Urban Area Regional Transportation</u>			
<u>Planning (Prime)</u>	<u>\$ 48,000.00</u>	<u>3%</u>	_____
<u>3.09 Signing, Pavement Markings and Channelization</u>	<u>\$ 96,000.00</u>	<u>6%</u>	<u>&gt;3</u>
<u>3.10 Lighting</u>	<u>\$ 128,000.00</u>	<u>8%</u>	<u>&gt;3</u>
<u>3.11 Signalization</u>	<u>\$ 144,000.00</u>	<u>9%</u>	<u>&gt;3</u>
<u>3.12 Underwater Engineering Inspection</u>	<u>\$ 32,000.00</u>	<u>2%</u>	<u>&gt;3</u>
<u>10.05 Contaminated Assessment and Monitor.</u>	<u>\$ 16,000.00</u>	<u>1%</u>	<u>&gt;3</u>
<u>10.06 Remedial Action Plan Design</u>	<u>\$ 32,000.00</u>	<u>2%</u>	<u>&gt;3</u>
<u>10.07 Remedial Action Plan Implementation/ Operation/Maintenance</u>	<u>\$ 32,000.00</u>	<u>2%</u>	<u>&gt;3</u>
<u>Total</u>	<u>\$ 1,600,000.00</u>	<u>100%</u>	_____

Basis for Recommendation \_\_\_\_\_

  
 By: PWWM Department

Date to SBA/DPM \_\_\_\_\_