


# Memorandum



**Date:** September 11, 2019

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

**From:** Leandro J. Oña, P.E.   
Chief, Roadway Engineering & Right-of-Way Division  
Department of Transportation and Public Works

**Subject:** Recommendation for Non-exclusive Professional Services Agreement for  
SW 127th Avenue from SW 136th Street to SW 128th Street.  
Contract No. E19-DTPW-05, Project No. 20190131

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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 – Architectural/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 Roadway Improvements.** The project consists of widening and resurfacing the existing SW 127th Avenue roadway from a two (2) lane road to a four (4) lane road from SW 136th Street to SW 128th Street. The project includes new raised medians with irrigation, bike lanes, sidewalks, curb & gutters, a continuous stormwater drainage system, pavement markings and signage, intersection and signalization improvements, roadway lighting, all permits, construction administration services, geotechnical services and utility coordination. The project length is approximately 0.5 mile.

A/E Technical Certification Categories required:

<b>TC No.</b>	<b>Description</b>	<b>Percentage</b>	<b>Amount</b>
3.02	Major Highway design (Prime)	57%	\$188,100.00
3.04	Traffic Engineering Studies	4%	\$ 13,200.00
3.05	Traffic Counts	2%	\$ 6,600.00
3.09	Signing, Pavement Marking and Channelization	5%	\$ 16,500.00
3.10	Lighting	3%	\$ 9,900.00
3.11	Signalization	4%	\$ 13,200.00
9.02	Geotechnical and Materials Engineering Services	2%	\$ 6,600.00
10.01	Stormwater Drainage Design Engineering Services (Prime)	23%	\$ 75,900.00
<b>Total Estimated Professional Fees</b>		<b>100%</b>	<b>\$330,000.00</b>

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Director  
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The prime consultant must hold Technical Certifications 3.02 – Major Highway Design and 10.01 – Stormwater Drainage Design Engineering Services. 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 20.00% for TC No's 3.04, 3.05, 3.09, 3.10, 3.11, and 9.02. The Agreement will be in the approximate amount of \$363,000.00, which includes 10% contingency, 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. Leandro J. Oña, P.E., Chief, Roadway Engineering & Right-of-Way Division at (305) 375-1909.

Attachment