

### SBD - CM Review Form

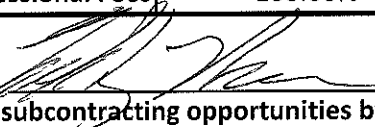
<b>To:</b>	Project Review and Analysis - A&E	<b>Contact:</b>	James Ferreira
<b>From:</b>	SBD CM - Eddy V. Etienne Jr.	<b>Resubmittal:</b>	No
<b>Department:</b>	Transportation and Public Works Department		
<b>Date:</b>	12/22/2016		

<b>PROJECT NUMBER:</b>	20160077
<b>PROJECT TITLE:</b>	Interlocal Agreement (IA) between Miami-Dade County, the City of Hialeah, the City of Hialeah Gardens, and Miami-Dade Expressway Authority for Roadway Improvement
<b>PROJECT LOCATION:</b>	Project along NW 107 Avenue from NW 138 Street to NW 170 Street

**SCOPE OF WORK/DESCRIPTION:** Work includes design and construction services for roadway improvements to NW 107 Avenue from NW 138 Street to NW 170 Street.

**SPECIAL REQUIREMENTS:** 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.

CATEGORIES	PERCENTAGE	COMMENTS
<b>PRIME</b>		
Highway Systems - Highway Design	50.00%	Must meet special requirements. *Possible opportunities for Small Businesses
Highway Systems - Signing, Pavement Marking, and Channelization	6.00%	
Highway Systems - Lighting	8.00%	
Highway Systems - Signalization	7.00%	
Soil, Foundation, and Materials Testing - Geotechnical and Materials Engineering Services	4.00%	
Environmental Engineering - Stormwater Drainage Design Engineering Services	17.00%	
<b>SUB-CONSULTANT</b>		
Land Surveying	8.00%	*Possible opportunities for Small Businesses
<b>Total Estimated Professional Fees</b>		
	100.00%	

Small Business Development CM Signature:  Date: 12-22-16

**\*Trades/Sub-Trades identified for possible subcontracting opportunities by SBD CM**

DTPW is recommending **7.02%** Goal

Initial: EE 1 of 1 Date: 12-22-16

## SBD - CM Review Form

<b>To:</b>	Project Review & Analysis - Construction	<b>Contact:</b>	James Ferreira
<b>From:</b>	SBD CM - Eddy V. Etienne Jr.	<b>Resubmittal:</b>	No
<b>Department:</b>	Transportation and Public Works Department		
<b>Date:</b>	12/22/2016		

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**SCOPE OF WORK/DESCRIPTION:** Work includes design and construction services for roadway improvements to NW 107 Avenue from NW 138 Street to NW 170 Street.

**SPECIAL REQUIREMENTS:** 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.

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
			<b>Prime</b>
MAINTENANCE OF TRAFFIC (5% of Budget)	\$448,560.46	3.92%	
CLEARING AND GRUBBING (10% of Budget)	\$897,120.91	7.84%	
REGULAR EXCAVATION	\$468,084.80	4.09%	
SUBSOIL EXCAVATION	\$265,018.60	2.32%	
EMBANKMENT	\$1,011,889.20	8.84%	

TRADES/SUBTRADES	AMOUNT	PERCENTAGE	COMMENTS
TYPE B STABILIZATION	\$302,790.40	2.65%	Must meet special requirements. *Possible opportunities for Small Businesses
LIMEROCK BASE (8" PRIMED)	\$949,934.50	8.30%	
ASPHALTIC CONCRETE TYPE SP-12.5 (2")	\$908,710.00	7.94%	
ASPHALTIC CONCRETE TYPE FC-5 (1")	\$531,648.00	4.64%	
MANHOLE (TYPE P-7T)	\$120,000.00	1.05%	
INLET TYPE P-5, 6, 10	\$200,000.00	1.75%	
PIPE CULVERT (15" SS)	\$69,936.00	0.61%	
EXFILTRATION DRAIN (36" PIPE)	\$1,360,000.00	11.88%	
GUARDRAIL, ROADWAY	\$165,000.00	1.44%	
SIGNALIZATION	\$900,000.00	7.86%	
LIGHTING	\$800,000.00	6.99%	
UTILITY RELOCATION	\$90,000.00	0.79%	
CONCRETE CURB AND GUTTER (TYPE F)	\$331,584.00	2.90%	*Possible opportunities for Small Businesses
CONCRETE SIDEWALK (4" THK)	\$429,440.00	3.75%	
SODDING	\$37,173.60	0.32%	
MARKING & SIGNAGE	\$120,000.00	1.05%	
<b>BASE TOTAL</b>	<b>\$10,406,890.47</b>	<b>90.91%</b>	
Contingency Allowance (10% of Base Estimate)	\$1,040,689.05	9.09%	
<b>TOTAL AMOUNT</b>	<b>\$11,447,579.51</b>	<b>100.00%</b>	

Small Business Development Signature: 

Date:

12-22-16

\*Trades/Sub-Trades identified for possible subcontracting opportunities by SBD CM

DTPW is recommending 8.02% Goal

Initial: EE

Date: 12-22-16