

SBD - CM Review Form

To:	Project Review and Analysis - A&E	Contact:	Leandro Ona
From:	SBD CM - Eddy V. Etienne Jr.	Resubmittal:	No
Department:	Department of Transportation and Public Works		
Date:	1/14/2020		

PROJECT NUMBER:	E19-DTPW-12
PROJECT TITLE:	Professional Services Agreement for Highway Engineering Services for Department of Transportation and Public Works
PROJECT LOCATION:	Countywide

SCOPE OF WORK/DESCRIPTION: The Department of Transportation and Public Works (DTPW) requires professional services from general consulting design firm for a wide range of planning, design, and management services as needed to assist in executing and expediting projects in the DTPW Capital Improvement Plan funded thru Road Impact Fee (RIF). The qualified professional firm will be responsible for all specific phases of a project through implementation to achieve quality construction documents, cost and schedule goals.

DTPW intends to retain three (3) consultants under separate, but identical non-exclusive Professional Service Agreements (PSA). Each PSA will be for five (5) years with a maximum compensation set at \$5,000,000.00 each. No minimum amount of work or compensation will be guaranteed to the selected consultant(s).

SPECIAL REQUIREMENTS: The prime consultant must hold Technical Certifications 3.02 - Major Highway Design, 3.04 - Traffic Engineering Studies, and 16.00 - General Civil 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 prime consultant should demonstrate experience with at least two previously designed projects with similar scope and value. Additionally, the prime consultant should have experience with Right-of-Way acquisition. The sub-consultants should demonstrate experience with at least two previously designed projects of similar scope and value in their respective categories.

CATEGORIES	PERCENTAGE	COMMENTS
PRIME		
3.02 - MAJOR HIGHWAY DESIGN	50.00%	*Must meet project special requirements.
3.04 - TRAFFIC ENGINEERING STUDIES	10.00%	
16.00 - GENERAL CIVIL ENGINEERING	18.00%	
SUB-CONSULTANT		
1.01 - URBAN AREA AND REGIONAL TRANSPORTATION PLANNING	1.00%	Possible opportunities for Small Businesses.
3.03 - BRIDGE DESIGN	1.00%	
3.05 - TRAFFIC COUNTS	0.50%	
3.06 - TRAFFIC CALMING	0.50%	
3.07 - TRAFFIC SIGNAL TIMING	0.50%	
3.08 - INTELLIGENT TRANSPORTATION SYSTEMS ANALYSIS, DESIGN AND IMPLEMENTATION	0.50%	

Initial: EVE

Date: 1-14-2020

3.09 - SIGNING, PAVEMENT MARKING, AND CHANNELIZATION	2.00%	Possible opportunities for Small Businesses.
3.10 - LIGHTING	2.00%	
3.11 - SIGNALIZATION	2.00%	
3.12 - UNDERWATER ENGINEERING INSPECTION	0.50%	
9.01 - DRILLING, SUBSURFACE INVESTIGATIONS AND SEISMIC	0.50%	
9.02 - GEOTECHNICAL AND MATERIALS ENGINEERING SERVICES	1.00%	
9.03 - CONCRETE AND ASPHALT TESTING SERVICES	0.50%	
9.04 - NON-DESTRUCTIVE TESTING AND INSPECTIONS	0.50%	
10.01 - STORMWATER DRAINAGE DESIGN ENGINEERING SERVICES	2.00%	
10.05 - CONTAMINATION ASSESMENT AND MONITORING	0.50%	
10.06 - REMEDIAL ACTION PLAN DESIGN	0.50%	
10.07 - REMEDIAL ACTION PLAN IMPLEMENTATION/ OPERATION/ MAINTENANCE	0.50%	
11.00 - GENERAL STRUCTURAL ENGINEERING	1.00%	
12.00 - GENERAL MECHANICAL ENGINEERING	0.50%	
13.00 - GENERAL ELECTRICAL ENGINEERING	0.50%	
15.01 - LAND SURVEYING	1.00%	
15.03 - UNDERGROUND UTILITY LOCATION	1.00%	
17.00 - ENGINEERING CONSTRUCTION MANAGEMENT	1.00%	
20.00 - LANDSCAPE ARCHITECTURE	0.50%	
Total Estimated Professional Fees	100.00%	

Small Business Development CM Signature:  Date: 1-14-2020
 *Trades/Sub-Trades identified for possible subcontracting opportunities by SBD CM
 DTPW is recommending 22% SBE A&E

Initial: EVE

Date: 1-14-2020