

SBD - CM Review Form

To:	Project Review and Analysis - A&E		
From:	SBD CM - Eddy V. Etienne Jr.		
Department:	Port of Miami	Contact:	Gyselle Pino
Date:	7/24/2018	Resubmittal:	No

PROJECT NUMBER:	Contract No. A18-SEA-01, Project No. 2016-032
	Architectural and Engineering Services for PortMiami Cruise Terminals and Ropax Facilities
PROJECT TITLE:	(3)
PROJECT LOCATION:	Port Miami

SCOPE OF WORK/DESCRIPTION: The Consultant shall provide non-exclusive professional architectural, engineering and construction administration services (to include coordination with all regulatory agencies, as appropriate) for new construction, modifications and improvements to optimize existing Cruise Terminals B, C, D, E, 2, 10, F, G, H and J; existing or new operational and maintenance support facilities for the existing cruise terminals; and design or design criteria professional services for new cruise or ropax terminals. PortMiami intends to retain three (3) consultants under separate non-exclusive PSAs. Each PSA will be for six (6) years with a maximum compensation set at \$3,300,000.00 each, which includes the 10% contingency. No minimum amount of work or compensation will be guaranteed to the selected Consultants.

The scope of services includes general and Port and Waterway Systems A/E planning, design and post-design services. These professional services are required to provide state-of-the-art facilities to support port operations that are evolving as the industry advances. The project may include, but is not limited to, upgrades for all or some of the following components: provisional operations; baggage conveyance systems; horizontal and vertical circulation systems; telecommunications; connection of Passenger Boarding Bridges (PBBs) to existing facilities; landside and waterside site development; wharf and berthing improvements; stormwater and sewer systems; wharf access; intermodal areas; ancillary roadways; parking facilities; restrooms; canopies; wayfinding; life safety; accessibility (ADA); landscaping; operational and security enhancements, including port-wide checkpoints and United States Customs and Border Patrol (USCBP) processing areas and facilities; access control; furniture, fixtures and equipment, and all related infrastructure, building and structure, ancillary to the basic work scope.

The Consultant shall provide all of the necessary investigations; surveys, including underground utility locate services; geotechnical and material testing services; studies (including but not limited, to flood hazard wave action); modeling; A/E designs and design criteria, including the analysis of sustainable systems and possible LEED certification; fire protection; interior design; civil engineering; structural engineering; mechanical, electrical and plumbing; audio-visual and telecommunication design; cost estimating; schedules; coordination with baggage carousels and PBBs; coordination with Art in Public Places; value engineering coordination; construction documents; environmental and building permitting; bidding assistance; site visits; inspections; construction administration, including construction inspection services; review of shop drawings, proposed substitutions, pay requests, change orders, and commissioning; claims assistance coordination; and any supportive ancillary tasks to the primary scope of services to successfully complete all phases of the project. In addition, the Consultant shall provide non-engineering services inclusive of detailed construction cost estimating, LEED and general office supply services.

All work shall be conducted to meet or exceed professional standards; comply with PortMiami Security requirements; PortMiami Design Guidelines; PortMiami Wayfinding Design Guidelines; USCBP Design Standards; and Standards for Security of International Cargo as needed, and conform with Miami-Dade County's Sustainable Buildings Program, Implementing Order No. 8-8.

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SPECIAL REQUIREMENTS: The Prime Consultant must hold technical certification in categories 5.02 – Port and Waterway Systems – Architectural Design, 5.03 - Port and Waterway Systems – Cruise Terminal Design, 18.00 – Architectural Construction Management, and 22.00 – ADA Title II Consultant. Interested Professional Firms (Consultants) shall be certified by Miami-Dade County (County) at the time of qualifications submittal in the technical certification categories identified above.

Prime Consultants must have five (5) years of experience for similar work as described in the scope of services denoted above. The expertise must be met by a qualified individual(s) of the prime firm. The experience must be demonstrated by direct or substantial involvement of the individual(s) in a supervisory capacity at the Project Manager level or above. Applicants shall indicate in their response which previous projects meet this requirement.

CATEGORIES	PERCENTAGE	COMMENTS
PRIME		
5.02 Port and Waterway Systems – Architectural Design	39.50%	*Must meet project special requirements
5.03 Port and Waterway Systems – Cruise Terminal Design	23.50%	
18.00 Architectural Construction Management	13.50%	
22.00 ADA Title II Consultant	0.50%	
SUB-CONSULTANT		
5.04 Port and Waterway Systems – Cruise Terminal Equipment Design	1.00%	*Possible opportunities for Small Businesses
5.08 Port and Waterway Systems - Marine Engineering Design	2.00%	
5.10 Port and Waterway Systems – Transportation Systems Design	1.00%	
8.00 Telecommunication Systems	0.50%	
9.02 Soils, Foundations and Materials Testing - Geotechnical and Materials Engineering Services	0.50%	
9.03 Soils, Foundations and Materials Testing - Concrete and Asphalt Testing Services	0.50%	
9.04 Soils, Foundations and Materials Testing - Non-Destructive Testing and Inspections	0.50%	
10.01 Environmental Engineering - Stormwater Drainage Design Engineering Services	0.50%	
11.00 General Structural Engineering	3.00%	
12.00 General Mechanical Engineering	1.00%	
13.00 General Electrical Engineering	1.00%	
14.00 Architecture	1.00%	
15.01 Surveying and Mapping – Land Surveying	0.50%	
15.03 Surveying and Mapping - Underground Utility Location	0.50%	
16.00 General Civil Engineering	1.50%	

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17.00 Engineering Construction Management	3.00%	
20.00 Landscape Architecture	1.00%	
96121 Landscape Architecture	3.00%	
LEED Certification and Commissioning	0.50%	
Office Supplies, General	0.50%	
Total Estimated Professional Fees	\$9,900,000.00	

Small Business Development CM Signature:  Date: 7-24-18

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

Port Miami is recommending **18% SBE A&E Goal**

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