

SBD CM REVIEW FORM

To: Business Opportunity Support Services Division - Design
From: SBD CM - Ileana Quintana
Department: Seaport Department **Contact:** Leticia Smith
Date: 07 / 30 / 2012

PROJECT NUMBER: E12-SEA-02 (Project No. 2010-040)
PROJECT TITLE: Professional Services Agreement for Geographic Information System Services
PROJECT LOCATION: Port of Miami

SCOPE OF WORK/DESCRIPTION: The Consultant shall provide a complete Quality Level B (QLB) GIS which includes above and below ground utility data surveying, verification mapping, pre-processing and uploading for a portion of the Port's area where only Quality Level D (As Built) was completed. Scope includes: accurately field locate above and below ground utility assets according to nationally accepted methods and mapping standards; accurately field locate bollards and bay markers creating two separate layers dedicated to those 2 features; field locate and update Port Miami's ArcGIS utility data following the American Society of Civil Engineers (ASCE) 38-02 QLB utility mapping guidelines; complete assessment for the gravity sewer system, pump station, force main, water and storm water conditions, recording, documenting and reporting current or potential problems that could affect flow.

SPECIAL REQUIREMENTS: Prime must hold T.C. 15.01 and 15.03; must have the following experience: 3 or more years of relevant experience developing GIS projects of comparable scope; NASCO PACP/LACP/MACP certification for gravity sewer assessment (National Association of Sewer Service Companies Pipeline, Lateral and Manhole Assessment Certification Program); ESRI business partner Gold Level or higher; demonstrate knowledge of utility networks, specifically water & sewer connectivity, telecom, fiber, storm water, fuel and security network infrastructure architecture; demonstrate experience on creating building information modeling geo database; Geo-database XRAY and ArcDiagrammer; Project Management Institute's Project Management certification (or equivalent) is desired.

CATEGORIES	%	COMMENTS
Prime		
15.01 Surveying and Mapping - Land Surveying	30%	Possible Small Businesses opportunities. Prime consultant must meet special/minimum requirements
15.03 Underground Utility Location	50%	
Prime and/or subconsultant		
6.01 Water and Sanitary Sewer Systems - Water Distribution Sewage Collection and Transmission Systems	4%	Possible Small Businesses opportunities.
10.01 Environmental Engineering - Storm Water Drainage Design Services	4%	
12.00 General Mechanical Services	4%	
13.00 General Electrical Services	4%	
16.00 General Civil Engineering	4%	
	100%	
Total Estimated Design Fees	\$715,000	

Small Business Development Signature:  Date: 07 / 31 / 2012

* Categories identified for CBE opportunities identified by SBD CM

- Seaport is recommending a 20% CBE Goal

Walters, Vivian (RER)

From: Quintana, Ileana (RER)
Sent: Tuesday, July 31, 2012 3:58 PM
To: Walters, Vivian (SPEE)
Subject: Review Form
Attachments: SEAPORT-E12-SEA-02 (2010-040).pdf

Please find attached CM Review form for the following project:

- SEAPORT - Project No. E12-SEA-02 Professional Services Agreement for Geographic Information System Services.

Thank you,

Ileana Quintana 
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Regulatory and Economic Resources Department
Small Business Development
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