

# Memorandum



**Date:** June 28, 2016  
**To:** Gary Hartfield, Division Director  
Small Business Development  
**From:** Juan Kuryla, Port Director  
PortMiami  
**Subject:** Recommendation for Construction Contract Services for Cruise Terminal J Seawall Repairs, Contract / Project No. 2010-051.03

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PortMiami respectfully requests that the Division of Small Business Development (SBD) evaluate Project No. 2010-051.03 – Cruise Terminal J Seawall Repairs, to assign Small Business Enterprise (SBE) – Construction (SBE-CON), Goods and Services (SBE-G&S), and Community Workforce Program (CWP) measures.

**Cruise Terminal J Seawall Repairs:** This project is for the construction necessary to repair the existing seawall at Cruise Terminal J, located at Miami-Dade County Seaport Department.

The project is comprised of, but not limited to:

- Maintenance of traffic and environmental protection including construction of temporary fencing, barriers and gates to define work area.
- Demolition excavation and removal of existing concrete cap and excavation of upland area to expose tieback system connection.
- Construction of new concrete cap encapsulating the existing bulkhead and extending down to -3.0 feet (Mean Low Tide).
- Backfilling and compacting excavated areas to match existing.
- Installation of double-bitt deck fittings (marine bollards) and foam-filled fender system.
- Extending the potable water and fire protection distribution system, providing fire hydrant and potable water stations, with concrete enclosures.
- Paving apron area, including heavy-duty asphaltic concrete pavement and base; providing pavement markings and signage.

The construction cost estimate for the project is \$9,552,082.29, which includes 10% contingency.

The SBE goal recommendations are 9.21% for SBE-CON, 0.28% for SBE-G&S, 10.00% for CWP.

We appreciate your assistance, in order to proceed with the advertisement and subsequent bidding of the project. Should you have any questions, please feel free to contact Mrs. Gyselle Pino, Chief of Contracts, Procurement & Materials Management at (305) 347-4833.

Attachments





PROJECT TITLE: CRUISE TERMINAL J SEAWALL REPAIRS  
 PROJECT NO.:2010-051.03  
 CONSTRUCTION COST ESTIMATE

ITEM	ITEM DESCRIPTION	UNIT	UNIT PRICE	QTY	TOTAL COST	SBE-CON RECOMMENDED GOAL	SBE-G&S RECOMMENDED GOAL
<b>GENERAL CONDITIONS</b>							
110	MOBILIZATION	LS	\$ 232,143.51	1.00	\$ 232,143.51		
130	DEMobilIZATION	LS	\$ 34,033.65	1.00	\$ 34,033.65		
140	SURVEY LAYOUT	LS	\$ 24,645.05	1.00	\$ 24,645.05		\$ 24,645.05
145	ENVIRONMENTAL PROTECTION & TURBIDITY BARRIER	FT	\$ 41.63	1520.00	\$ 63,277.60		
150	TEMPORARY FENCE	FT	\$ 55.12	500.00	\$ 27,560.00	\$ 27,560.00	
165	MANATEE WATCH PERSONNEL	DA	\$ 821.50	50.00	\$ 41,075.00		
<b>RO-RO RAMP</b>							
210	DEMOLITION OF RO-RO RAMP	CY	\$ 545.00	42	\$ 22,890.00		
220	RECONSTRUCTION OF RO-RO RAMP 30' X 50' & WING WALL	CY	\$ 1,217.05	92.00	\$ 111,968.60		
<b>BULKHEAD</b>							
275	EXCAVATION BEHIND SSP	CY	\$ 30.60	8460.00	\$ 258,876.00		
280	TRAFFIC CONTROL & SAFETY BARRIER	FT	\$ 446.41	150.00	\$ 66,961.50		
285	DEMOLITION EXISTING CONCRETE CAP	FT	\$ 724.31	1490.00	\$ 1,079,221.90		
290	CUT OFF SSP W/SIDE FLANGE OF KING PILE	FT	\$ 289.15	1490.00	\$ 430,833.50		
295	CONSTRUCT NEW BULKHEAD CONCRETE CAP	FT	\$ 1,738.23	1520.00	\$ 2,642,109.60		
296	BACKFILL & COMPACTION BEHIND SHEET PILE WALL	CY	\$ 20.18	8460.00	\$ 170,722.80		
<b>BOILARDS</b>							
360	MOORING BOLLARDS DOUBLE BITT 150 TON	EA	\$ 15,575.97	25.00	\$ 389,399.25		
<b>FENDERS</b>							
410	8' DIAM X 14' STD CAP FOAM FILLED FENDERS	EA	\$ 62,285.23	25.00	\$ 1,557,130.75		
<b>UPLAND WORKS</b>							
510	WATER ENCLOSURE STATION	EA	\$ 29,574.00	6.00	\$ 177,444.00		
520	ABOVE GROUND POTABLE WATER STATION	EA	\$ 128,299.64	6.00	\$ 769,797.84	\$ 769,797.84	
535	EXTEND EXISTING OUTFALL (2)	FT	\$ 467.89	120.00	\$ 56,146.80		
540	MANATEE GRATE OVER OUTFALL #7 PIPE	EA	\$ 16,529.70	2.00	\$ 33,059.40		
555	SUB BASE 20" THICK	SY	\$ 18.69	5700.00	\$ 106,533.00		
560	ASPHALT PAVING	SY	\$ 58.33	5700.00	\$ 332,481.00		
565	MILLING 2" THICK	LS	\$ 2,464.50	1.00	\$ 2,464.50		
570	PAINTED PAVEMENT MARKINGS	LS	\$ 2,413.57	1.00	\$ 2,413.57	\$ 2,413.57	
575	TEMPORARY SHEET PILE STAGE 10	LS	\$ 25,877.30	1.00	\$ 25,877.30		
576	RO-RO RAMP EXFILTRATION DRAIN	LS	\$ 24,645.05	1.00	\$ 24,645.05		
				SUB-TOTAL	\$ 8,683,711.17	\$ 799,771.41	\$ 24,645.05
				CONTINGENCY 10%	\$ 868,371.12	\$ 79,977.14	\$ 2,464.51
				TOTAL COST	\$ 9,552,082.29	\$ 879,748.55	\$ 27,109.56
						9.21%	0.28%