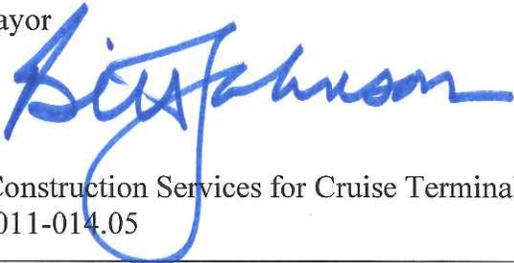


Memorandum



Date: December 09, 2011

To: Carlos A. Gimenez, Mayor

From: Bill Johnson, Director
Port of Miami 

Subject: Recommendation for Construction Services for Cruise Terminal D Expansion
Project/Contract No. 2011-014.05

Your assistance in reviewing this request and forwarding the attached recommendation to the Division of Small Business Development (SBD) for consideration is respectfully requested.

It is recommended that SBD review the attached request for Community Small Business Enterprise (CSBE) and Community Workforce Program (CWP) measures for this project, in order to proceed with the advertisement and subsequent bidding of the project.

Cruise Terminal D Expansion: The project consists of Cruise Terminal D Improvements to include a new two-story addition (approximately 19,800 square feet) adjacent to the east entrance; interior upgrades; intermodal modifications; remote baggage screening and pedestrian/crew access at the west end of Cruise Terminal D intermodal; two new terminal passengers access doors on the Third Floor; LEED Certification; and any supportive ancillary tasks to the primary scope of services to successfully complete all phases of the project.

The construction cost estimate for this project is \$6,831,140.37, which includes 10% contingency.

The CSBE Goal Recommendation is 7.43% and the CWP Goal Recommendation is 11.50%.

Should you have any questions, please feel free to contact Mr. Dorian K. Valdes, P.E., Assistant Port Director of Capital Development at (305) 347-4802.

Attachments



Cruise Terminal D Improvements - Project Cost Summary

Independent Cost Estimate - 65% Design Development (VE Set)

	Phase IV	CSBE Analysis
	Cruise Terminal D Expansion	
Estimated Cost at Construction at Award (ECCA)		
Base Bid Total	6,210,127.60	461,176.83
Construction Phase Contingency		
Construction Contingency (County Allowance) 10%	621,012.76	46,117.68
Subtotal (Base plus Contingency)	6,831,140.37	507,294.51
Dedicated Allowance Account for Permits 3%	186,303.83	
Art in Public Places 1.5%	81,586.00	
Total Project Cost	7,099,030.19	507,294.51
CSBE Goal		7.43%

LEVEL DESCRIPTION	Material	Labor	Equipment	Other Costs	Total	CSBE Analysis		CWP Analysis	
						CSBE Goal	7.43%	Man Hours	FTE
Phase IV - Cruise Terminal D Expansion	2,445,620	2,109,619.79	55,798.60	933,518.30	6,210,127.60				
General Requirements (includes mobilization)					332,685.41				
-DIVISION 2 - EXISTING CONDITIONS					213,563.90				
Civil, U.G. Pipe	1,511	524.70	127.60	611.80			11.7	0.01	
Laborers: Commercial Construction	80,647	76,518.20	14,941.30	38,682.60			1471.5	0.77	
-DIVISION 3 - CONCRETE					1,165,418.10				
Carpenter, Formwork	50,276	50,359.10	0.00	28,439.40			1119.1	0.58	
Rodmen, Concrete Reinforcement	16,424	11,027.50	0.00	6,740.80			212.1	0.11	
Cement Finishers	112,373	132,869.00	12,062.60	72,714.40			2952.6	1.54	
Labor, Slab Decks	190,659	64,144.30	1,549.90	72,444.90			1425.4	0.74	
Labor, Foundations	127,037	138,178.70	3,096.50	75,023.30			3070.6	1.60	
-DIVISION 4 - MASONRY					171,471.30		171,471.30		
Bricklayers, Masons	103,232	48,754.20	1,056.00	18,429.40			937.6	0.49	
-DIVISION 5 - METALS					418,856.90				0.00
Welders, Structural Steel	20,032	236,336.10	1,471.80	57,985.40			3938.9	2.05	
Ornamental & Misc Metals	65,977	19,021.20	521.40	17,512.00			292.6	0.15	
-DIVISION 6 - WOOD, PLASTICS, AND COMPOSITES					22,528.00				
Carpenters	9,517	8,047.60	0.00	4,963.20			154.8	0.08	
-DIVISION 7 - THERMAL AND MOISTURE PROTECTION					291,893.80				
Roofers, Waterproofers and Allied Workers	54,615	78,595.00	576.40	16,100.70			1429.0	0.74	
Carpenters	10,276	3,120.70	242.00	3,854.40			60.0	0.03	
Painters and Allied Trades	71,025	26,758.60	0.00	26,730.00			594.6	0.31	
-DIVISION 8 - OPENINGS					636,704.20				
Glaziers, Architectural Metal and Glass Workers	377,654	139,243.50	0.00	51,690.10			2531.7	1.32	
Carpenters	37,080	20,660.20	50.60	10,325.70			397.3	0.21	
-DIVISION 9 - FINISHES					230,991.19				
Carpenter, Drywall & Ceilings	21,348	50,841.63	0.00	19,126.80			977.7	0.51	
Flooring, Tile & Carpet	38,965	18,304.73	0.00	15,211.90			352.0	0.18	
Painters and Allied Trades	26,092	27,887.93	749.10	12,464.10		67,193.13	619.7	0.32	
-DIVISION 10 - SPECIALTIES					58,852.20				
Carpenter, Restroom Specialties	42,573	9,381.90	0.00	6,897.00			180.4	0.09	
-DIVISION 11 - EQUIPMENT					10,639.20				
Elevator Pit Sun Pump Provided and Install by the Prime	7,216	2,264.90	0.00	1,158.30			43.6	0.02	
-DIVISION 12 - FURNISHINGS					30,968.30				
Window Shades Provided and Install by the Prime	17,661	10,007.80	0.00	3,300.00			192.5	0.10	
-DIVISION 13 - SPECIAL CONSTRUCTION					747,920.80				
Ironworkers, Canopy	203,807	462,150.70	0.00	66,596.20			7110.0	3.70	
Carpenter	12,870	1,100.00	0.00	1,397.00			21.2	0.01	
-DIVISION 14 - CONVEYING EQUIPMENT					114,950.00				
Elevator Constructors	52,250	52,250.00	0.00	10,450.00			803.8	0.42	
-DIVISION 21 - FIRE SUPPRESSION					112,882.00				
Sprinkler Fitters	45,758	42,643.70	0.00	24,480.50			947.6	0.49	
-DIVISION 22 - PLUMBING					222,512.40				
Plumbers	109,531	63,954.00	0.00	49,027.00		222,512.40	1031.5	0.54	
-DIVISION 23 - HVAC					290,172.30				
Sheet Metal Workers	10,250	43,578.70	0.00	15,084.30			792.3	0.41	
Pipefitters (Air Conditioning, Refrigeration and Heating)	151,329	21,179.40	0.00	48,750.90			353.0	0.18	
-DIVISION 25 - INTEGRATED AUTOMATION					38,115.00				
Electrician	17,325	17,325.00	0.00	3,465.00			279.4	0.15	
-DIVISION 26, 27 & 28 - ELECTRICAL, COMM, SAFETY					485,799.60				
Electrician	240,798	138,977.30	1,485.00	104,539.60			2241.6	1.17	
-DIVISION 31 - EARTHWORK					70,376.90				
Laborers: Commercial Construction	13,576	27,958.70	13,335.30	15,506.70			537.7	0.28	
-DIVISION 32 - EXTERIOR IMPROVEMENTS					77,025.30				
Laborers: Commercial Construction	42,196	14,977.60	3,621.20	16,230.50			288.0	0.15	
-DIVISION 33 - UTILITIES					133,115.40				
Electrical Workers	3,295	3,135.00	126.50	1,852.40			50.6	0.03	
Plumbers	60,447	47,742.20	785.40	15,732.20			770.0	0.40	
LEED Allowance					332,685.41				
						CSBE Subtotal	461,176.83		
						10% Contingency	46,117.68		
						CSBE Total	507,294.51		

The main portion of this project is extremely time sensitive in that the Port has committed to receiving a new Carnival Cruise Line vessel ("Breeze") on or about November 21, 2012. This is the expansion of an existing terminal that is currently in use and will continue to be used until April of 2012. The terminal expansion project will have to be completed in approximately 180 calendar days and will most likely require multiple crews working multiple shifts. The consequences of meeting this deadline are significant. The goals identified above can be achieved on the out parcel portion of this project.

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Check applicable Ordinance(s): 90-143 Responsible Wage and Benefits 03-237 (formerly 03-1) Community Workforce Program

PROJECT INFORMATION See attachment

Contract/Project/*Work Order No.: 2011-014.05

*Reference corresponding project number when submitting a work order

Contract/Project Title: CRUISE TERMINAL D EXPANSION

Description/Scope of Work: SEE ATTACHED

Estimated Cost: \$6,831,140.37 Funding Source: FDOT AND SEAPORT LOANS

Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
PORT OF MIAMI

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer/Department or Agency's estimated required workforce for Project Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability

RECOMMENDATION

Set-Aside: Level 1 Level 2 Level 3 Trade Set-Aside Sub-Contractor Goal Workforce Goal No Measure

Basis for Recommendation: _____

Date submitted to DBD: NOVEMBER 09, 2011

Contact Person: GISELLE PIND

Telephone No.: (305)347-4833/5508