

SBD CM REVIEW FORM

To: Project Review and Analysis Division - Construction
From: SBD CM - Ileana Quintana
Department: Public Works Department **Contact:** Rodney McMillan
Date: 01 / 31 / 2013 **RESUBMITTAL**

PROJECT NUMBER: 20120126 (Formerly 20100557)
PROJECT TITLE: Improvements to Pine Tree Drive Bridge over the Flamingo Waterway, Phase II
PROJECT LOCATION: Miami Dade County

SCOPE OF WORK/DESCRIPTION: Includes furnishing of all supervision, labor, materials, tools, equipment and performing all operations required to construct the work in accordance with the Contract Docs; work includes installing, maintaining and removing temporary floating turbidity barriers; temporary partial closure/ temporary barriers, signs and barricades to pedestrian and vehicular traffic; partial closure of existing center span (span 4) including asphalt pavement, concrete deck, curb, sidewalk, median and traffic barriers, steel girders, bearings, railings and utility supports and temporary support all utilities throughout construction; the contractor will also be required to replace the existing concrete traffic barriers and aluminum railing; also responsible for placing new concrete traffic barriers and aluminum railing on abutment backwalls; replacing concrete sidewalk curbs on spans 1, 2, 3, 5, 6 and 7 to extend the sidewalk; replacing the existing steel pipe traffic railing on retaining walls and concrete sidewalk and curb & gutter at retaining walls with new concrete traffic railing barrier/sidewalks and curb & gutter which includes removal of top of concrete retaining walls and granular backfill and install new expansion joints and joint fillers; include repairing deteriorated concrete in curbs, sidewalks, median, pier caps, abutments, retaining walls, seawalls and fascia beams on bridge and approaches with an approved epoxy repair mortar; will have to relocate the concrete path at the northeast corner of bridge; the placement of guardrails on approaches at ends of retaining walls is required.

SPECIAL REQUIREMENTS: Must demonstrate a minimum of five years of continual experience as the prime contractor in projects with scopes comparable.

TRADES/SUBTRADES	AMOUNT	COMMENTS
		Prime
Mobilization	\$75,000.00	MOT
Maintenance of traffic	\$85,000.00	
Special signs A & B	\$6,480.00	
Barrier wall temporary	\$24,750.00	
Barrier wall temporary relocate	\$7,920.00	
Barricade temporary	\$1,085.40	
Flashing arrow board	\$2,268.00	
High intensity flashing lights temporary type B	\$1,944.00	
Temporary barrier wall lights type C	\$2,004.75	
Variable message sign	\$5,430.00	
Post temporary signs Caution Manatee Sign	\$800.00	
Floating turbidity barrier	\$4,200.00	
Clearing & grubbing	\$10,000.00	
Removal of existing structures	\$100,000.00	
	\$326,842.15	

Small Business Development Signature Date: 02 / 05 / 2013

* Trades/Subtrades possible subcontracting opportunities identified by SBD CM

- PWD is recommending No Measure for CSBE participation.

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TRADES/SUBTRADES	AMOUNT	COMMENTS
	\$326,882.15	
Asphalt concrete friction course	\$3,000.00	No additional subtrades areas. Primary scope of work includes all line items noted. Licenses: General Engineering; Specialty Engineering Contractor: Structural Engineering
Concrete class IV superstructure	\$44,800.00	
Crack inject and seal	\$8,750.00	
Cleaning & coating	\$21,408.00	
Structural repairs	\$16,500.00	
Reinforcing steel superstructure	\$18,225.00	
Prestressed slab unit 48x12	\$64,000.00	
Prestressed slab unit 36x12	\$25,600.00	
Prestressed beams	\$16,000.00	
Bridge deck expansion	\$22,800.00	
Aluminum bullet railing	\$26,000.00	
Concrete traffic railing barrier	\$65,000.00	
Guardrail (bridge)	\$3,600.00	
Crash cushion	\$20,000.00	
		Concrete Contractor
Colored concrete curb & gutter type F	\$6,000.00	Possible subcontracting opportunity
Colored concrete sidewalk	\$149,500.00	
		Painting Contractor (Marking & Signage)
Retroflective pavement marker	\$84.00	Possible subcontracting opportunity
Thermoplastic white solid 6"	\$858.00	
Thermoplastic white skip	\$786.50	
Thermoplastic yellow solid	\$786.50	
	\$840,580.15	
Contingency 10%	\$84,058.02	
Permits	\$16,000.00	
Total Estimated Construction Cost	\$940,638.17	

- PWD is recommending No Measure for CSBE participation.