

Memorandum



Date: November 9, 2012

To: Sherri McGriff, Director, Business Opportunity Support Services
Department of Regulatory and Economic Resources

From: John Gutierrez, Special Projects Administrator
Parks, Recreation and Open Spaces Department 

Subject: Greenway Bridges, Bridge A Black Creek Trail and Bridge B – Biscayne Trail, Project No. 600712-06-001 GOB

We respectfully request that you review the attached recommendation for DBE goals.

General Descriptions of Work:

Bridge A: Construction of a pedestrian bridge facility consisting of a three-span steel truss structure supported in auger cast and precast prestress piles. Work also consists of selective demolition, related civil work including, but not limited to canal protection (articulated block mat) at bridge ends, bridges landings and approaches.

Bridge B: Construction of a pedestrian bridge facility consisting of a single span steel truss structure supported in auger cast piles. Work also consists of selective demolition, related civil work including, but not limited to canal protection (articulated block mat) at bridge ends, bridges landings and approaches.

This is a federally funded Florida Department of Transportation (FDOT) project, and analysis of the U.S. Department of Transportation, Disadvantaged Business Enterprise (DBE) Program indicates that a **8.6% DBE goal** is appropriate for this project.

Thank you in advance for your cooperation.

Attachments: Project Measure Analysis and Recommendations
Exhibit "A" Construction Breakdown
Exhibit "B" General Conditions / Site Work Breakdown

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

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

PROJECT INFORMATION See attachment

Project No.: 600712-06-001 GOB **Contract No.** 600712-06-001 GOB

Contract/Project Title: Greenway Bridges, Bridge A Black Creek Trail and Bridge B – Biscayne Trail, Project No.

Description/Scope of Work:

Bridge A: Construction of a pedestrian bridge facility consisting of a three-span steel truss structure supported in auger cast and precast prestress piles. Work also consists of selective demolition, related civil work including, but not limited to canal protection (articulated block mat) at bridge ends, bridges landings and approaches.

Bridge B: Construction of a pedestrian bridge facility consisting of a single span steel truss structure supported in auger cast piles. Work also consists of selective demolition, related civil work including, but not limited to canal protection (articulated block mat) at bridge ends, bridges landings and approaches.

Estimated Cost: \$786,447.44

Funding Source: Federal FDOT Funds

Location of Project: Black Creek Trail Bridge A - top of CI canal and US 1 - Biscayne Trail Bridge B - top of L 31E Canal & SW 328th Street

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer's Estimate of required Workforce:

Trade/Skills Required	Est. # of workforce required	Est. # of total days to complete job
N/A		

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
Highway, Street and Bridge Construction	\$67,634.48	8.6%	88
Total	\$67,634.48	8.6%	

RECOMMENDATION

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

Basis for Recommendation: Analysis of the U.S. Department of Transportation, Disadvantaged Business Enterprise (DBE) Program indicates that a 8.6% DBE goal is appropriate for this project.

Prepared By: John Gutierrez, Special Projects Administrator 1 

Approved By: Jorge Mora, Chief Capital Programs

Signature: _____

Date submitted to SBD: _____

PARK AND RECREATION DEPARTMENT
CAPITAL PROGRAMS DIVISION
DBD BREAKDOWN - CONSTRUCTION
Exhibit 'A'

PARK NAME: Black Creek Trail and Biscayne Trail
PROJECT TITLE: Bridges A and B
Cost Estimate Prepared by: Consultants "R" Us

Date: 11/9/2012
P & R #: 600712-06-001
WKO No.:

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$70,347.46	12.5%
2	SITWORK	\$432,156.72	76.6%
3	CONCRETE	\$41,757.13	7.4%
4	MASONRY	\$0.00	0.0%
5	METAL	\$19,800.38	3.5%
6	WOOD AND PLASTIC	\$0.00	0.0%
7	THERMAL AND MOISTURE PROTECTION	\$392.98	0.1%
8	DOORS AND WINDOWS	\$0.00	0.0%
9	FINISHES	\$0.00	0.0%
10	SPECIALTIES	\$0.00	0.0%
11	EQUIPMENT	\$0.00	0.0%
12	FURNISHINGS	\$0.00	0.0%
13	SPECIAL CONSTRUCTION	\$0.00	0.0%
14	CONVEYING SYSTEMS (NOT USED)	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$0.00	0.0%
16	ELECTRICAL	\$0.00	0.0%
	Free Text	\$0.00	0.0%
	Free Text	\$0.00	0.0%
	Free Text	\$0.00	0.0%
	Free Text	\$0.00	0.0%
	DIVISION SUBTOTAL	\$564,454.67	100%
	OVERHLAD AND PROFIT (15%)	\$84,668.20	
	BASE ESTIMATE (B.E.)	\$649,122.87	
	(5%)CONTINGENCY ALLOWANCE (.05 * B.E.)	\$32,456.14	
	PERMIT ALLOWANCE	\$4,868.42	
	ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)	\$0.00	
	SPECIAL DEDICATED ALLOWANCE Construction of new reinforced concrete retaining wall	\$100,000.00	
	SPECIAL DEDICATED ALLOWANCE (free text)		
	SPECIAL DEDICATED ALLOWANCE (free text)		
	SUBTOTAL - SPECIAL DEDICATED ALLOWANCE	\$100,000.00	
	TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP)	\$104,868.42	
	TOTAL ESTIMATED CONSTRUCTION COST		\$786,447.44

Black Creek Trail and Biscayne Trail Bridges A and B

600712-06-001

PRELIMINARY BREAKDOWN

EXHIBIT "B"

A. General Requirements

- 1 Bonds and Insurances
- 2 Project Supervision
- 3 Equipment/Mobilization
- 4 Contractor's fee
- 5 Quality Control

Total

\$70,347.46

B. Site Work

- 1 Auger Cast
- 2 Crane Pads
- 3 Cast Piles
- 4 Prefabricated pedestrian bridges
- 5 Erosion Control
- 6 Slope Pavement/10ft wide asphaltic concr \$67,634.48 (DBE GOAL)

Total

\$432,156.72
