

Memorandum



Date: December 19, 2012

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

From: John Gutierrez, Special Projects Administrator 1 *JG*
Parks, Recreation and Open Spaces Department

Subject: Miami Metro Zoo Amphitheater Canopy - No. 592500-12-001

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

General Descriptions of Work:

Construction will consist of a half-dome framed in steel wide flange sections. The primary radial elements will follow the layout of the existing seating bowl. Rolled wide flange arches, spanning between the radials, will support a shade membrane. The roof (shade membrane) will be supported at seven locations on steel pipe columns.

Project Criteria:

Proposers must have a minimum of 10 years of experience in building tensioned canopy structures. Additionally, proposers must have completed no less than three tensioned canopy structures with construction costs above \$1,000,000. This project requires a highly experienced, qualified, and specialized firm that deals with this specific type of structure.

An analysis of the CSBE Program Ordinance 97-52 as Amended by A.O 3-22 has been conducted and the Department suggests a 4.08% CSBE goal for the following trades; electrical, concrete, and wood and plastic. These areas of participation identified do not require the strict criteria recognized in the preceding paragraph.

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.: 592500-12-001 **Contract No.** 592500-12-001

Contract/Project Title: Miami Metro Zoo – Amphitheatre Canopy

Description/Scope of Work: Construction will consist of a half-dome framed in steel wide flange sections. The primary radial elements will follow the layout of the existing seating bowl. Rolled wide flange arches, spanning between the radials, will support a shade membrane. The roof (shade membrane) will be supported at seven locations on steel pipe columns.

Estimated Cost: \$1,455,595.57

Funding Source: FEMA, Trust, General Fund

Location of Project: 12400 S.W. 152 Street, Miami, FL, 33177

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
Electrical	\$22,073.73	1.52%	
Wood & Plastic	\$25,062.50	1.73%	
Concrete	\$12,030.00	.83%	
Total	\$59,166.23	4.08%	

RECOMMENDATION

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

Basis for Recommendation: An analysis of the CSBE Program Ordinance 97-52 as Amended by A.O 3-22 has been conducted and indicates that a **4.08%** CSBE 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 NAME: Miami Metro Zoo	Date: 12-19-2012
PROJECT TITLE: Amphitheater Canopy	P & R #: 592500-12-001
Cost Estimate Prepared by:	WKO No.:

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$118,000.00	10.0%
2	SITWORK	\$65,886.51	4.7%
3	CONCRETE	\$12,030.00	1.0%
4	MASONRY	\$0.00	0.0%
5	METAL	\$0.00	0.0%
6	WOOD AND PLASTIC	\$25,062.50	2.1%
7	THERMAL AND MOISTURE PROTECTION	\$0.00	0.0%
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	\$947,764.37	80.3%
14	CONVEYING SYSTEMS	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$0.00	0.0%
16	ELECTRICAL	\$22,073.73	1.9%
	Free Text	\$0.00	0.0%
	Free Text	\$0.00	0.0%
	Free Text	\$0.00	0.0%
	DIVISION SUBTOTAL	\$1,180,467.11	100%
	OVERHEAD AND PROFIT (15% as per consultants estimate)	\$177,070.07	
	BASE ESTIMATE (B.E.)	\$1,357,537.18	
	(5%)CONTINGENCY ALLOWANCE (.05 * B.E.)	\$67,876.86	
	PERMIT ALLOWANCE	\$10,181.53	
	ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)	\$0.00	
	SPECIAL DEDICATED ALLOWANCE (Trailer relocation incidentals)	\$20,000.00	
	SPECIAL DEDICATED ALLOWANCE (free text)		
	SPECIAL DEDICATED ALLOWANCE (free text)		
	SUBTOTAL - SPECIAL DEDICATED ALLOWANCE	\$20,000.00	
	TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP)	\$10,181.53	
	TOTAL ESTIMATED CONSTRUCTION COST		\$1,455,595.57



Miami Metro Zoo Amphitheater Canopy
592500-12-001
PRELIMINARY BREAKDOWN
EXHIBIT "B"

A. General Requirements

1	Bond & Insurances	\$53,294.23
2	Project Supervision	\$36,134.52
3	Surveyor	\$4,010.00
4	Equipment/Mobilization	\$10,025.00
5	Temporary Utilities	\$1,002.50
6	Trash removal/Clean up	\$10,526.25
7	Project records as-built	\$3,007.50

Total

\$118,000.00

B. Site Work

1	Site preparation	\$0.00
2	Earthwork	\$0.00
3	Trenching/Boring/Drilling	\$0.00
4	Foundations-Piles, Soil Anchors	\$55,536.51
5	Drainage and containment	\$0.00
6	Site improvements	\$0.00
7	New planting & access landscape	\$0.00
	Bases, Ballast, Pavement, &	
8	Apputenances	\$0.00

Total

\$55,536.51

Gutierrez, John (MDPR)

From: Duncombe, Kelly (RER)
Sent: Wednesday, December 19, 2012 4:00 PM
To: Gutierrez, John (MDPR)
Cc: Naranjo, Katherine (MDPR)
Subject: RE: Miami Metro Zoo - Amphitheatre Canopy #592500-12-001

Good Afternoon,

This address is not in a DTA.

Community Workforce Program Address Geocoder - Windows Internet Explorer provided by Miami Dade County

http://gis.miamidade.gov/gisimsintra/...
File Edit View Favorites Tools Help
Search
Facebook Listen to music Amazon YouTube
Favorites Miami-Dade County - Busine... Free Hotmail
Cancer treatment and water Community Workforce Pr...

GIS INFORMATION	
Address 1	12400 SW 152 ST
Output addr	12400 SW 152 ST 33177
XCoord	854848
YCoord	482738.8
Address 2	
Output addr	
XCoord	
YCoord	
Address 3	
Output addr	
XCoord	
YCoord	
Address 4	
Output addr	
XCoord	

Flag	3	Target Urban Area
Name		
Flag	3	Focus Area
Name		
Flag	3	Empowerment Zone
Name		
Flag	3	Enterprise Zone
Name		
Flag	3	CDBG
Name		

Start Internet Explorer