

Memorandum



Date: August 19, 2011

To: Penelope Townsley, Director
Small Business Development

From: John Gutierrez, Special Projects Administrator 
Parks & Recreation

Subject: Miami Metro Zoo, Florida Exhibit – Project No. CM11-Park-01 GOB, Contract No. 592500-06-003-1

This is a re-submittal of the subject project. The Department had to make some adjustments to the CM @ Risk Fees section of the Construction Breakdown "Exhibit A", and some minor adjustments to the 16 Division Construction Breakdown. However, the goals are slightly increased and criteria remain the same

The Miami Metro Zoo's next exhibit will be the "Florida Exhibit", which will take advantage of the diversity of our rich native species and habitats. The scope of work will provide Construction Manager @ Risk services for proposed animal exhibits to include: site work, building structures, landscaping, and special exhibit themed elements along with their life support systems. All these elements will highlight the native scenery of our Florida habitat. The development of the exhibit is currently in the programming phase, with an anticipated opening in 2014.

The Parks Department is requesting that the General Contractor have at least five years experience with zoo exhibits, having completed a minimum of one project per year for five years. Projects must be similar in size and scope to the subject project. We will be requiring that the General Contractors provide detailed references for the zoo exhibit projects they have completed.

Due to the highly specialized nature of the work involved Parks respectfully requests that SBD consider a 10.35% CSBE goal for site preparation, earthwork, trenching, site improvements, painting, plumbing, and electrical. Parks believes these sub-trades can be performed by CSBE single trade firms without zoo exhibit experience. The rest of the work will require the zoo exhibit experience detailed above.

Thank you in advance for your cooperation.

Copy: Project File

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.: CM11-PARK-01 GOB **Contract No.** 592500-06-003-1

Contract/Project Title: Miami Metrozoo – Florida Exhibit

Description/Scope of Work: Provide Construction Manager @ Risk services for proposed animal exhibits to include: site work, building structures, landscaping, and special exhibit themed elements along with their life support systems. All these elements will highlight the native scenery of our Florida habitat.

Estimated Cost: \$35,495,946.10

Funding Source: GOB

Location of Project: 12400 SW 152nd 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
Painting	\$587,365.04	1.66%	48
Plumbing, Heating A/C	\$531,425.52	1.50%	39
Electrical	\$419,546.46	1.19%	54
Site Preparation	\$201,121.51	0.57%	23
Earthwork	\$435,764.56	1.23%	13
Trenching	\$603,366.31	1.70%	25
Site Improvements	\$885,938.25	2.5	24
Total	\$3,664,527.65	10.35%	

RECOMMENDATION

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

Basis for Recommendation: Analysis of Ordinance 97-52 and A.O. 3-22 indicates that a 10.35% 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 DBD: _____

PARK NAME: Miami Metro Zoo
 PROJECT TITLE: Florida Exhibit
 Cost Estimate Prepared by: Consultants

Date: 8/18/2011

Exhibit A:

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$3,524,190.27	12.6%
2	SITework	\$7,216,199.12	25.8%
3	CONCRETE	\$2,153,671.83	7.7%
4	MASONRY	\$251,727.88	0.9%
5	METAL	\$1,174,730.09	4.2%
6	WOOD AND PLASTIC	\$1,622,246.31	5.8%
7	THERMAL AND MOISTURE PROTECTION	\$699,244.10	2.5%
8	DOORS AND WINDOWS	\$978,941.74	3.5%
9	FINISHES	\$587,365.04	2.1%
10	SPECIALTIES	\$167,818.58	0.6%
11	EQUIPMENT	\$1,230,669.62	4.4%
12	FURNISHINGS	\$195,788.35	0.7%
13	SPECIAL CONSTRUCTION	\$7,216,199.12	25.8%
14	CONVEYING SYSTEMS (NOT USED)	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$531,425.52	1.9%
16	ELECTRICAL	\$419,546.46	1.5%
	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	\$27,969,764.04	100%
	C.M. @ RISK DESIGN FEE	\$100,000.00	
	C.M. @ RISK WITH GMP and OVERHEAD & PROFIT	\$4,480,000.00	
	BASE ESTIMATE (B.E.)	\$32,549,764.04	
	(5%)CONTINGENCY ALLOWANCE (.05 * B.E.)	\$1,627,488.20	
	PERMIT ALLOWANCE	\$244,123.23	
	SPECIAL DEDICATED ALLOWANCE (Upgrade Sewer System)	\$550,000.00	
	SPECIAL DEDICATED ALLOWANCE (free text)		
	SUBTOTAL - SPECIAL DEDICATED ALLOWANCE	\$550,000.00	
	TOTAL DEDICATED ALLOWANCE (PERMIT + C.M.)	\$794,123.23	
	ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)	\$524,570.63	
	TOTAL ESTIMATED CONSTRUCTION COST	\$35,495,946.10	



Miami Metro Zoo - Florida Exhibit
Project No.: CM11-PARK-01 GOB
Contract No. 592500-06-003-1

PRELIMINARY BREAKDOWN
EXHIBIT "B"

A. General Requirements

- 1 Performance Bond
- 2 Insurances

- 3 Project Supervision
- 4 Surveyor
- 5 Equipment/Mobilization
- 6 Temporary Utilities
- 7 Trash removal/Clean up
- 8 Project records as-built

Total

\$3,524,190.27

B. Site Work

- 1 Site preparation \$201,121.51
- 2 Earthwork \$435,764.56
- 3 Trenching/Boring/Drilling \$603,366.31
- 6 Site improvements \$885,938.25
- 7 New planting & access landscape
- 8 Site signage

Total

\$7,216,199.12