

Memorandum



Date: March 4, 2014

To: Laurie Johnson, SPEE Manager, Business Opportunity Support Services
Department of Regulatory and Economic Resources

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

Subject: Zoo Miami – Asian Elephant Enclosure – Project No. 109730

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

General Descriptions of Work:

Construct a new elephant exam hallway, holding area, shade structure, and fence people barrier as per the scope of work, plans, and specifications including but not limited to; installing slab and foundations, shop fabricating and galvanizing steel, related site work, shade structure and fabric; plumbing; electrical; and landscaping.

Project Criteria:

All prospective General Contractors must have completed three Zoo projects within the last five years to meet the experience requirement. Completed projects must be similar in scope/budget to this project. Please have prospective CSBE firms provide a list of the three completed projects to include: name of project, scope of work, dollar value, and contact information.

An analysis of the CSBE Program Ordinance 97-52 as Amended by A.O 3-22 has been conducted and the Department suggests a 7.42% CSBE goal for the following trades; site preparation, concrete, plumbing and electrical. 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

Copy: Vivian Forhat-Diaz
Coralee Taylor

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

Contract/Project/Work Order No: 109730

Contract/Project Title: Zoo Miami Asian Elephant Enclosure

Description/Scope of Work: (Base Bid) - Construct a new elephant exam hallway, holding area, shade structure, and fence people barrier as per the scope of work, plans, and specifications including but not limited to; installing slab and foundations, shop fabricating and galvanizing steel, related site work, shade structure and fabric; plumbing; electrical; and landscaping.

Estimated Cost: \$: \$539,052.48

Funding Source: GF

Location of Project: 12400 S.W. 152nd ST. 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

Comments:

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
Site Preparation	\$24,399.85	4.53%	
Plumbing, Heating, A/C	\$4,010.00	.75%	
Electrical	\$1,804.50	.34%	
Concrete	\$9,895.63	1.8%	
Total	\$ 40,109.98	7.42%	

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 a 7.42% CSBE goal is appropriate for this project.

Prepared By: John Gutierrez, Special Projects Administrator 1 *JG*

Approved By: _____

Signature: _____

Date submitted to SBD: 3-4-14

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

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$86,046.58	19.5%
2	SITWORK	\$84,099.84	14.6%
3	CONCRETE	\$9,895.63	2.2%
4	MASONRY	\$0.00	0.0%
5	METAL	\$274,849.21	62.2%
6	WOOD AND PLASTIC	\$0.00	0.0%
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	\$1,203.00	0.3%
14	CONVEYING SYSTEMS (NOT USED)	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$4,010.00	0.9%
16	ELECTRICAL	\$1,804.50	0.4%
		\$0.00	0.0%
		\$0.00	0.0%
		\$0.00	0.0%
		\$0.00	0.0%
	DIVISION SUBTOTAL	\$442,208.76	100%
	OVERHEAD AND PROFIT (15%)	\$66,331.31	
	BASE ESTIMATE (B.E.)	\$508,540.07	
	(5%)CONTINGENCY ALLOWANCE (.05 * B.E.)	\$25,427.00	
	PERMIT ALLOWANCE	\$5,085.40	
	SPECIAL DEDICATED ALLOWANCE	\$0.00	
	SPECIAL DEDICATED ALLOWANCE (free text)		
	SPECIAL DEDICATED ALLOWANCE (free text)		
	SUBTOTAL - SPECIAL DEDICATED ALLOWANCE	\$0.00	
	TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP)	\$5,085.40	
	ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)	\$0.00	
	TOTAL ESTIMATED CONSTRUCTION COST		\$639,052.48

Zoo Miami Asian Elephant Enclosure
109730
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 /Shop Drawings

Total

\$86,046.58

B. Site Work

- 1 Site work and demolition \$24,399.84
- 2 Landscaping \$40,000.00

Total

\$64,399.84