

# 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

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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%	
<b>Total</b>	<b>\$ 40,109.98</b>	<b>7.42%</b>	

**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'

PARK NAME: Zoo Miami  
PROJECT TITLE: Asian Elephant Enclosure  
Cost Estimate Prepared by:

Date: 3/3/2014  
P & R #: 109730  
WKO No.:

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$86,046.58	19.5%
2	SITWORK	\$84,099.04	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	
	<b>TOTAL ESTIMATED CONSTRUCTION COST</b>		<b>\$639,052.48</b>

**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**