

# Memorandum



**Date:** November 16, 2015

**To:** Laurie Johnson, SBD Section Chief  
Internal Services Department

**From:** Katherine Naranjo, Manager, PROS Contracts Administration  
Parks, Recreation and Open Spaces Department

A handwritten signature in black ink, appearing to read "Katherine Naranjo", written over the "From:" field.

**Subject:** Trail Glades Range – Phase I Development – Project No. 490601-15-001

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

The project base bid consists of New R.V. restroom building and associated utilities, addition of 34 parking spaces, site improvements, walkways, 12 new pre-manufactured shelters, upgrades to trap and sket buildings, and landscaping.

The Parks, Recreation and Open Spaces Department (PROS) is requesting that the General Contractor be in business at least five years, having completed at least two projects similar in size and scope to the subject project. We will be requiring detailed references for the completed projects.

Due to the specialized nature of the work involved, PROS respectfully requests that SBD consider a 19.41% CSBE goal for concrete, masonry, finishes, special construction, plumbing, heating, A/C, electrical, metals, and site preparation. PROS believes these sub-trades can be performed by CSBE single trade firms without the required experience. The rest of the work will require the experience detailed above.

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

**Contract/Project/Work Order No.:** 490601-15-001 GOB

**Contract/Project Title:** Trail Glades Range – Phase I Development (SIC 15)

**Description/Scope of Work:** Base bid consists of a New R.V. Restroom Building and associated utilities, Addition of 34 Parking spaces, site improvements, walkways, 12 new pre-manufactured shelters, upgrades to trap and skeet buildings, landscaping.

**Estimated Cost:** \$1,722,274.80 **Funding Source:** GOB

**Location of Project:** 17601 SW 8<sup>th</sup> St., Miami, Florida 33029

**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
Concrete	\$29,538.34	1.81%	26
Masonry	\$64,875.28	3.97%	12
Metals	\$17,630.77	1.08%	6
Carpentry	\$0.00	0.00%	9
Thermal and Moisture Protec	\$40,000.00	2.45%	12
Doors & Windows	\$2,500.00	0.15%	2
Painting	\$15,000.00	0.92%	48
Plumbing, Heating, A/C	\$8,566.04	0.52%	39
Electrical	\$33,528.63	2.05%	54
Site Preparation	\$149,154.84	9.12%	
<b>Total</b>	<b>\$360,793.90</b>	<b>22.06%</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 22.06% CSBE Sub-Contractor Goal is appropriate for this project.

**Prepared By:** Katherine Naranjo, Manager, PROS Contracts Administration

PARK NAME: Trail Glades Range  
 PROJECT TITLE: Phase I Development  
 Cost Estimate Prepared by: URS Corporation

Date: 10/15/2015  
 P & R #: 490601-15-001  
 WKO No.:

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$255,191.78	18.8%
2	SITework	\$332,547.19	24.6%
3	CONCRETE	\$29,538.34	2.2%
4	MASONRY	\$64,875.28	4.8%
5	METAL	\$17,630.77	1.3%
6	WOOD AND PLASTIC	\$0.00	0.0%
7	THERMAL AND MOISTURE PROTECTION	\$40,000.00	3.0%
8	DOORS AND WINDOWS	\$2,500.00	0.2%
9	FINISHES	\$15,000.00	1.1%
10	SPECIALTIES	\$317,566.79	23.5%
11	EQUIPMENT	\$163,526.77	12.1%
12	FURNISHINGS	\$73,684.00	5.4%
13	SPECIAL CONSTRUCTION	\$0.00	0.0%
14	CONVEYING SYSTEMS (NOT USED)	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$8,566.04	0.6%
16	ELECTRICAL	\$33,528.63	2.5%
	<b>DIVISION SUBTOTAL</b>	<b>\$1,354,155.59</b>	<b>100%</b>
	OVERHEAD AND PROFIT (15%)	\$203,123.34	
	BASE ESTIMATE (B.E.)	\$1,557,278.92	
	(5% )CONTINGENCY ALLOWANCE (.05 * B.E.)	\$77,863.95	
	PERMIT ALLOWANCE	\$11,679.59	
	ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)	\$25,452.34	
	SPECIAL DEDICATED ALLOWANCE (Site Conditions)	\$50,000.00	
	SPECIAL DEDICATED ALLOWANCE (free text)		
	SPECIAL DEDICATED ALLOWANCE (free text)		
	SUBTOTAL - SPECIAL DEDICATED ALLOWANCE	\$50,000.00	
	TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP)	\$87,131.93	
	<b>TOTAL ESTIMATED CONSTRUCTION COST</b>	<b>\$1,722,274.80</b>	

**Trail Glades Range Phase I Development**  
**490601-15-001**  
**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

**\$255,191.78**

**B. Site Work**

- 1 Site preparation & Improvements \$149,154.84
- 2 Trenching/Boring/Drilling \$5,347.27
- 3 Site Construction \$14,120.98
- 4 Landscaping \$160,330.07
- 5 Site signage \$3,593.96

Total

**\$332,547.13**

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**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)

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**Location of Project:** 17601 SW 8<sup>th</sup> St., Miami, Florida 33029

**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
Concrete	\$29,538.34	1.81%	8
Masonry	\$79,875.28	4.88%	12
Plumbing, Heating, A/C	\$8,566.04	0.52%	72
Electrical	\$33,528.63	2.05%	132
Metals	\$17,630.77	1.02%	6
Site Preparation	\$149,154.84	9.12%	
<b>Total</b>	<b>\$318,293.90</b>	<b>19.41%</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 19.41% CSBE Sub-Contractor Goal is appropriate for this project.

**Prepared By:** Katherine Naranjo, Manager, PROS Contracts Administration *KN*

**Approved By:** George Navarrete, Deputy Director

**Signature:** *George Navarrete R. JK*

**Date submitted to SBD:** 11/18/15

PARK NAME: Trail Glades Range  
 PROJECT TITLE: Phase I Development  
 Cost Estimate Prepared by: URS Corporation

Date: 10/15/2015  
 P & R #: 490601-15-001  
 WKO No.:

016

ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$255,191.78	18.8%
2	SITWORK	\$332,547.19	24.6%
3	CONCRETE	\$29,538.34	2.2%
4	MASONRY	\$79,875.28	5.9%
5	METAL	\$17,630.77	1.3%
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	\$360,066.79	26.6%
11	EQUIPMENT	\$163,526.77	12.1%
12	FURNISHINGS	\$73,684.00	5.4%
13	SPECIAL CONSTRUCTION	\$0.00	0.0%
14	CONVEYING SYSTEMS (NOT USED)	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$8,566.04	0.6%
16	ELECTRICAL	\$33,528.63	2.5%
	<b>DIVISION SUBTOTAL</b>	<b>\$1,354,155.59</b>	<b>100%</b>
	OVERHEAD AND PROFIT (15%)	\$203,123.34	
	BASE ESTIMATE (B.E.)	\$1,557,278.92	
	(5%) CONTINGENCY ALLOWANCE (.05 * B.E.)	\$77,863.95	
	PERMIT ALLOWANCE	\$11,679.59	
	ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)	\$25,452.34	
	SPECIAL DEDICATED ALLOWANCE (Site Conditions)	\$50,000.00	
	SPECIAL DEDICATED ALLOWANCE (free text)		
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	SUBTOTAL - SPECIAL DEDICATED ALLOWANCE	\$50,000.00	
	TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP)	\$87,131.93	
<b>TOTAL ESTIMATED CONSTRUCTION COST</b>		<b>\$1,722,274.80</b>	

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<b>Alternate No.1 - Improve Existing Parking- SUBTOTAL</b>	<b>\$212,000.00</b>
<u>OPTION No.1</u> OVERHEAD AND PROFIT (15%)	\$31,800.00
<u>OPTION No.1</u> - BASE ESTIMATE (A.B.E.)	\$243,800.00
<u>OPTION No.1</u> CONTINGENCY ALLOWANCE (.05 * A.B.E.)	\$12,190.00
<u>OPTION No.1</u> PERMIT ALLOWANCE	\$1,828.50
<u>OPTION No.1</u> ART IN PUBLIC PLACES ALLOWANCE (.015*A.B.E.)	\$3,867.28
<u>OPTION No.1</u> TOTAL DEDICATED ALLOWANCE (AIPP )	
<b>Alt No.1 - Improve Existing Parking -- TOTAL</b>	<b>\$261,685.78</b>

<b>Alternate No.2 - Three Chilled Drinking Fountains- SUBTOTAL</b>	<b>\$21,052.50</b>
<u>OPTION No.2</u> OVERHEAD AND PROFIT (15%)	\$3,157.88
<u>OPTION No.2</u> - BASE ESTIMATE (A.B.E.)	\$24,210.38
<u>OPTION No.2</u> CONTINGENCY ALLOWANCE (.05 * A.B.E.)	\$1,210.52
<u>OPTION No.2</u> PERMIT ALLOWANCE	\$181.58
<u>OPTION No.2</u> ART IN PUBLIC PLACES ALLOWANCE (.015*A.B.E.)	\$384.04
<u>OPTION No.2</u> TOTAL DEDICATED ALLOWANCE (AIPP )	
<b>Alt No.2 - Three chilled drinking fountains - TOTAL</b>	<b>\$25,986.51</b>

<b>Alternate No.3 - Maintenance Access Road- SUBTOTAL</b>	<b>\$29,000.00</b>
<u>OPTION No.2</u> OVERHEAD AND PROFIT (15%)	\$4,350.00
<u>OPTION No.2</u> - BASE ESTIMATE (A.B.E.)	\$33,350.00
<u>OPTION No.2</u> CONTINGENCY ALLOWANCE (.05 * A.B.E.)	\$1,667.50
<u>OPTION No.2</u> PERMIT ALLOWANCE	\$250.13
<u>OPTION No.2</u> ART IN PUBLIC PLACES ALLOWANCE (.015*A.B.E.)	\$529.01
<u>OPTION No.2</u> TOTAL DEDICATED ALLOWANCE (AIPP )	
<b>Alt No.3 -Maintenance Access Road - TOTAL</b>	<b>\$35,796.64</b>

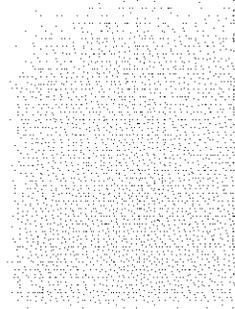
<b>TOTAL ESTIMATED CONSTRUCTION COST WITH ALTS</b>	<b>\$2,044,818.53</b>
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**490601-15-001**  
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