

Memorandum



Date: April 22, 2013

To: Sheri McGriff, Division Director
Sustainability, Planning, and Economic Enhancement Department (SPEED)

From: Vivian Forhat-Diaz, Park Construction Contract Specialist 
Park, Recreation and Open Space Department (PROS)

Subject: Gwen Cherry Park Baseball Fields Lighting Upgrade

We respectfully request that you review the attached recommendation to advertise under MCC 7360 Federal Plan.

The scope of work for the project is for the installation of a complete and operating MUSCO lighting systems (or approved equal), at Gwen Cherry Park Baseball Fields, Eleven poles, eighty fixtures, MUSCO control cabinets and new service panel.

As per the Department of Housing and Community Development, projects funded through the Community Development Block Grant (CDBG) are not subject to CSBE/SBD goals.

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 03-237 (formerly 03-1) Community Workforce Program

PROJECT INFORMATION See attachment

Contract/Project/*Work Order No.: 92551

*Reference corresponding project number when submitting a work order

Contract/Project Title: gwEN Cherry Park BAsball Lighting Upgrade

Description/Scope of Work: Furnish all labor, equipment and materials required to: Install a complete and operating MUSCO lighting systems (or approved equal), at Gwen Cherry Park Baseball Fields, Eleven poles, eighty fixtures, MUSCO control cabinets and new service panel.

Estimated Cost: 781500 Funding Source: Federal funds

**Location of Project (street address or beginning and ending points) i.e. 12345 NE 23rd Ct or Starts at 135 St. ends at 145 St.
Gwen Cherry Park 7090 NW 22nd Ave. Miami**

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer/Department or Agency's estimated required workforce for Project Work Order :

Trade/Skills Required	Est. # of workforce required per trade	Est. # of total days to complete job
Electrical		120

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Est. Cost	% of Item to Base Bid	Availability
No Goal	\$	%	
	\$	%	
	\$	%	

RECOMMENDATION

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

Basis for Recommendation: CDBG projects are not subject to CSBE/SBD goals

Date submitted to DBD: 04/19/2013

Contact Person: Vivian Forhat-Diaz

Telephone No.: 305-755-5465

PARK AND RECREATION DEPARTMENT
DESIGN, SURVEY AND INSPECTION DIVISION
DBD BREAKDOWN- CONSTRUCTION

Park name:	Gwen Cherry Park		04/19/13
Project name:	Gwen Cherry Park Baseball Fields Lighting Upgrade		RPQ No.: 92551
Exhibit "A"			WKO No.: 92551
ITEM #	TASK DESCRIPTION	TOTALS	%
1	GENERAL REQUIREMENTS	\$28,571.25	4.2%
2	SITWORK	\$151,878.75	22.3%
3	CONCRETE	\$0.00	0.0%
4	MASONRY	\$0.00	0.0%
5	METAL	\$0.00	0.0%
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 (ELECTRICAL)	\$499,144.75	73.4%
14	CONVEYING SYSTEMS (NOT USED)	\$0.00	0.0%
15	PLUMBING, HEATING, A/C	\$0.00	0.0%
16	ELECTRICAL	\$0.00	0.0%
	DIVISION SUBTOTAL	\$679,594.75	100%
	OVERHEAD/PROFIT/INSURANCES & BOND (15%)	\$101,939.21	
	BASE ESTIMATE (B.E.)	\$781,533.96	
	(10%)CONTINGENCY ALLOWANCE (.10* B.E.)	\$78,153.40	
	PERMIT ALLOWANCE	\$5,861.50	
	ART IN PUBLIC PLACES ALLOWANCE (.015*B.E.)	\$0.00	
	TOTAL DEDICATED ALLOWANCE (PERMIT + AIPP)	\$5,861.50	
	TOTAL ESTIMATED CONSTRUCTION COST		\$865,548.86

Gwen Cherry Park Baseball Fields Lighting Upgrade

RPQ No.: 92551

PRELIMINARY BREAKDOWN

EXHIBIT "B"

A. GENERAL CONDITIONS (DIV 1)

1	Temporary toilet	\$ 300.00	0.04%
2	Dumpster	\$ 600.00	0.09%
3	Project Foreman	\$ 11,100.00	1.64%
4	Interim & Final Cleanup	\$ 2,000.00	0.30%
5	Punch List Preparation & Completion	\$ 1,500.00	0.22%
6	Miscellaneous	\$ 12,000.00	1.77%
7	Plan preparation	\$ 1,000.00	0.15%
	Sub-total	\$28,500.00	4.20%
	Total + 1/4% IG	\$28,571.25	

B. SITEWORK (DIV 2)

1	Drilling/precast base	\$ 59,900.00	8.84%
2	Backfill	\$ 12,300.00	1.81%
3	Metal posts (11)	\$ 79,300.00	11.70%
	Sub-total	\$151,500.00	22.35%
	Total + 1/4% IG	\$151,878.75	

B. SPECIAL CONST. (DIV 16)

1	5 Luminaires assembly complete w/remote ballast boxes & mouting hardware.	\$ 124,200.00	18.32%
	12 Luminaires assembly complete w/remote ballast boxes & mouting hardware.	\$ 60,000.00	8.85%
	7 Luminaires assembly complete w/remote ballast boxes & mouting hardware.	\$ 64,500.00	9.51%
	10 Luminaires assembly complete w/remote ballast boxes & mouting hardware.	\$ 77,600.00	11.45%
	7 Luminaires assembly complete w/remote ballast boxes & mouting hardware.	\$ 69,600.00	10.27%
	Removal existing panel, excavating, restoration sod	\$ 15,500.00	2.29%
	PVC conduits	\$ 46,500.00	6.86%
	Wire, copper, stranded, etc	\$ 25,800.00	3.81%
	Miscellaneous electrical	\$ 14,200.00	2.09%
	Sub-total	\$497,900.00	73.45%
	Total + 1/4% IG	\$499,144.75	
	Sub-Total	\$677,900.00	100.00%
	Total + 1/4% IG	\$679,594.75	
	Total including IG	\$679,594.75	100.00%