### PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY



March 15, 2011				Regular Public Hearing
				8
	March 15, 2011	ý I-J	March 15, 2011 [x] Consent [] Ordinance	

### Department: Facilities Development & Operations

### I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: Change Order No. 1 to the contract with Davco Electrical Contractors Corp. (R2010-0516) increasing the cost by \$257,612.08 for the Green Generation Lighting Project to include Canyon Community Park.

Summary: This newly commissioned park has one (1) unlighted multipurpose field. The work consists of installing Green Generation Lighting at the unlighted multipurpose field at Canyon Community Park. This project is partially funded with Federal Stimulus Grant monies, specifically from the Energy Efficiency and Conservation Block Grants (EECBG). Due to cost savings on the previously approved Green Generation Lighting project, Parks was able to extend the scope to include an additional park. As such, these improvements are partially funded with the remaining Federal Stimulus Grant monies (\$82,359.44); and the remaining funds are provided through Impact Fees. All applicable Federal Certifications and Representations are required to meet grant specifications. General Conditions pertaining to all American Recovery and Reinvestment Act of 2009 (ARRA) grant funded projects are applicable. This project also has a Davis Bacon requirement with a Small Business Enterprise (SBE) goal of 15%. SBE participation for this project is 18.8%. The total construction duration is 90 days. Davco Electrical Contractors is a Palm Beach County company. (FD&O Admin) **Countywide/Districts 5 (JM)** 

**Background and Justification:** On April 6, 2010, the Board approved a Contract with Davco Electrical Contractors Corp. (R2010-0516) for the installation of Green Generation Lighting at John Prince, Okeeheelee, and Lake Lytal Parks. This project was funded with Federal Stimulus Grant monies, specifically from the Energy Efficiency and Conservation Block Grants (EECBG). Due to cost savings, there is grant funding available to include a fourth park.

As such, the Parks Department has decided to add lights to a new multipurpose field at the recently commissioned Canyon Community Park. This contract will provide the new lighting necessary using a new energy efficient system with a 25 year maintenance warranty.

### Attachments:

- 1. Location Map
- 2. Budget Availability Statement
- 3. Change Order No. 1

Recommended by:	Anny Worf	2/17/11	
	Department Director	Date	
Approved by:	County Administrator	<u> </u>	

### II. FISCAL IMPACT ANALYSIS

## A. Five Year Summary of Fiscal Impact:

Fiscal Years	2011	2012	2013	2014	2015
Capital Expenditures	\$269,612.	<b>\$</b> 0	\$0	\$0	\$0
Operating Costs	0	0	0	0	0
External Revenues	0	0	Ō	Ő	0
Program Income (County)	0	0	Ō	Õ	0
In-Kind Match (County)	0	0	0	0	Ő
NET FISCAL IMPACT	\$269,612	\$0	\$0	\$0	\$0
# Additional FTE Positions (Cumulative)	0	0	0	0	0
Is Item Included in Current	Budget: Yes	<u>x</u>	No	,	
Budget Account No:					
•••••	32,359.94	•			
	37,252.14				

Reporting Category \_\_\_\_\_

## B. Recommended Sources of Funds/Summary of Fiscal Impact:

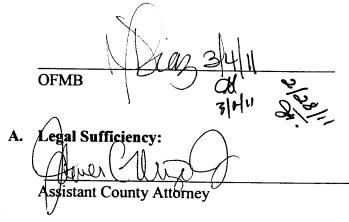
EECBG funds provided through a master agreement between Palm Beach County and the US Department of Energy. Pursuant to PPM CW-F-081, this project is exempt from the requirements of the IG Ordinance including the application of the IG fee.

Constenct Admin

**Departmental Fiscal Review:** 

### **III. REVIEW COMMENTS**

A. OFMB Fiscal and/or Contract Development & Control Comments:



Contract Dev and Control E.Jones 3/8

\$257,612.08 12,000 269,612.08

2-17-11

This item complies with current Cousty pelicies.

A. Other Department Review:

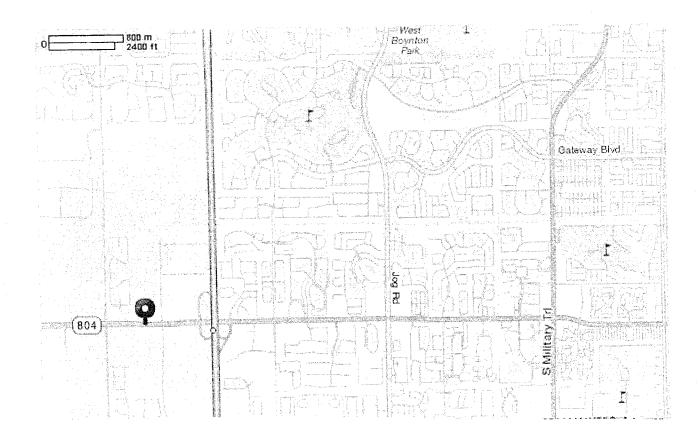
Department Director

This summary is not to be used as a basis for payment.

## **Canyon Community Park**

8802 Boynton Beach Blvd.

Boynton Beach, FL



## ATTACHMENT # /

REQUEST DATE: Jan. 18, 2011

REQUESTED BY: Pat D'Angelo

PHONE: 233-2051

PROJECT TITLE: Parks Recreational Sports Lighting Replacement (Green Generation Lighting)

PROJECT NO: 10313

LOCATION: Canyon Town Center

LOCATION DESCRIPTION: Boynton Beach Blvd., Boynton Beach

**BUILDING NUMBER:** 

CONTRACTOR/CONSULTANT NAME: DAVCO

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/ CONTRACTOR: Design, provide and install NEW Green generation sports lighting with Musco controllers

WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT? IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:

CONSTRUCTION\$ 257,612.08ARCHITECT/ENGINEER/CONSULTANT12,000.00ADMIN. COSTS\*12,000.00EQUIPMENT/ OTHER25,000.00CONTINGENCY25,000.00TOTAL\$ 294,612.08\$ 294,612.08369,613.08

\*By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.

BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES) FUNDING SOURCE (CHECK ALL THAT APPLY)

FUND: 3403 DEPT: 581 UNIT: 6697	OBJ: 6520 SUBOBJ: 82,359.94 6520 187,252.14
□ AD VALOREM □ OTHER / GRANT(S)	D FEDERAL/DAVIS BACON
If Grant(s), specify name of Grant(s):	FUNDING SCHINCELL
SUBJECT TO INSPECTOR GENERAL FEE	
BAS APPROVED BY	DATE
ENCUMBRANCE NUMBER:	BAS APPBOVAL
	13 ULLY FUNDED WITHIN CURRENT RUDGET
	ET FULLY FUNDED PENDING BUDGET TRANSFER



PALM BEACH COUNTY			
CHANGE ORDER			
ISSUED TO: DAVCO Electrical Contractors Corp.	CHANGE ORDER NO.: 1		
	REFERENCE CCP NO.:		
PROJECT: Parks Recreational Sports Lighting Replacem			
(Green Generation Lighting)			
PROJECT NO. 10313	DISTRICT NO.: 5		
The completion date, contract price, and all terms, covenants, and conditions of the above referenced contract, except as duly modified by this and previous Change Orders, if any, shall remain in full force and effect.			
	ation Lighting at the unlighted multipurpose field at Canyon		
Community Park.			
CONTRACT PRICE	COMPLETION DATE		
Original Contract Price:\$964,000.00Contract Completion Date will be increased by <u>ninety (90) days</u>			
Previous CO #through: \$0.0   This Change Order No1: \$257,612.0	00 Contract Notice to Proceed Date: 04/12/2010		
ADJUSTED Contract Price: \$1,221,612.0			
CONTRACTOR Execution of this change order	PALM BEACH COUNTY Recommended,By:		
acknowledges final settlement of, and releases, all claims for costs and time	By Let DAmle		
associated, directly or indirectly, with the above stated modification(s), including all	Title: Project Manager Date: 2/1///		
claims for cumulative delays or			
disruptions resulting from, caused by, or incident to such modifications(s), and	By: Champley the 1		
including any claim that the above stated modification(s) constitutes, in whole or	Title: <u>Director – Fac. Svc.</u> Date: <u>2</u>   <b>M</b>   <b>u</b>		
part, a cardinal change to the contract. The above changes are accepted:	By: Annu Worf		
	Title: <u>Director, FD&amp;O</u> Date: 2/17/11		
Daver Rectical Contactor (1)	By: Legal Sufficiency – CAO Date:		
Contractor	Approved By:		
By:			
Title: $COS$ Date: $\frac{2}{11}$	By: Karen T. Marcus		
Rev. 2/2011	Title: <u>Chair, BCC</u> Date:		
· · ·			

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# ATTACHMENT #3



December 16, 2010

Pat D'Angelo Palm Beach County Facilities Development & Operations 2633 Vista Parkway West Palm Beach, FL 33411-5607

RE: Canyon Town Center Soccer Phase II 10200 Lyons Rd Palm Beach County, FL.

### Dear Pat:

Davco Electrical Contractors Corp. agrees to furnish all materials, labor, supervision, construction machinery, facilities, tools, equipment and supplies to accomplish the work of installing the sports lighting for a new soccer field to be located at Canyon Town Center Soccer Phase II in unincorporated Palm Beach County <u>in accordance with the Palm Beach County Contract, Parks Recreational Sports</u> Lighting Replacement Project #10313 and per the scope of work listed below:

### Scope of Work:

- Provide (5) MUSCO Light Structure Green with (5) concrete bases and (27) 1500 watt fixtures complete with foundations and associated designs.
- Provide MUSCO UL Listed remote electrical component enclosures complete with MUSCO's 25 product assurance and warranty program.
- Provide new electrical service, underground conduit and wiring for a complete and operational system.
- Provide structural design for poles and foundations, certified by a professional engineer licensed in the State of Florida.
- Provide layout of pole locations and aiming diagram.
- Provide light test upon owner supplied electrical system.
- Provide Project Management assistance as needed.
- Provide review of electrical design as provided by Electrical Contractor or Electrical Engineer.
- Provide equipment and materials to off load equipment as jobsite per scheduled delivery.
- Provide storage containers for material as necessary.
- Provide adequate trash container for cardboard waste and packing debris.
- Provide adequate security to protect Musco delivered products from theft, vandalism or damage during the installation.
- Obtain required permits.
- Provide materials and equipment to install new electrical service panels as required or necessary. This needs to be defined in the electrical design.
- Provide materials and equipment to install all underground conduit, wiring, pull boxes, switchgear, etc. and terminate wiring as required per electrical design.
- Make appropriate contact to ensure utility locates have been done prior to excavation and trenching. Repair any such damage to existing utilities during construction.
- Provide materials and equipment to install (5) Light Structure System foundations as specified on Layout.

### Page 1 of 2

### Commercial • EC673 • Industrial

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- Provide materials and equipment to assemble and install Light Structure Green <sup>™</sup> fixtures and terminate all necessary wiring.
- Provide equipment and materials to assemble and erect (5) 70' Light Structure System Poles.
- Verify aiming points have been located and are correct before sighting in lighting cross arms.
- Provide equipment and materials to install the new Lighting Contractor Cabinet and terminate all necessary wiring.
- Contractor will commission Control Link by contacting Control Link Central at (877-347-3319) and going through the following steps:
  - a. Check all Zones to make sure they work in both auto and manual mode.
  - b. 1 hour comprehensive burn of all lights on each zone.
  - c. Set base line for the DAS (Data Acquisition System)
- Keep all heavy equipment off of playing fields and surfaces when possible using due care to minimize damages.
- Provide startup and aiming as required to provide complete and operating sports lighting system.

### In addition to the above, we have also included in our price:

- One year warranty for the electrical installation.
- Bond
- SBE Participation for a minimum of 18% of contract amount
- Davis Bacon Certified Payroll
- ARRA requirements

### Total price for this project is:

Base

\$253,805.00

3,807.08

### Bond

Davco Electrical Contractors Corp. would like to thank you for the opportunity to quote this project and is looking forward to hearing from you soon. If you have any questions regarding the specifics of this proposal, please contact our office.

Sincerely,

Mark Komar Division Manager

Davco Electrical Contractors Corp.

#### Page 2 of 2

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