

PALM BEACH COUNTY  
BOARD OF COUNTY COMMISSIONERS  
AGENDA ITEM SUMMARY

Meeting Date: June 20, 2017

Consent

Regular

Workshop

Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

**Motion and Title:** Staff recommends motion to approve: Contract with Protect Video, Inc. in the amount of \$595,859 for replacement of the existing exhibit hall lighting at the Convention Center.


**Summary:** The work consists of replacement of existing exhibit hall lighting fixtures with new LED fixtures and the addition of new lighting controls to the existing lighting control system. This work was competitively bid with Protect Video, Inc. submitting the sole bid. New lighting controls provide for increased functionality including controlling each fixture independently via mobile device. The new LED fixture provides twice the illumination of the existing fixture, requires half of the emergency consumption, reduces maintenance, and reduces overall heat generation that reduces air conditioning consumption. The County's engineering consultant estimates the energy savings for the new LED lighting system at \$495,557 over a ten-year period, and the maintenance savings at \$197,620 over the same period. Funding for this project is from TDC Bed Tax Revenues in the Renewal/Replacement Fund for the Convention Center. The total construction duration is 180 calendar days. The goal for Small Business Enterprise (SBE) participation is 15% and Protect Video's SBE participation for this contract is 100%. Protect Video, Inc. is a Palm Beach County business. **(Capital Improvements Division) District 2 (LDC)**

**Background and Justification:** The Convention Center exhibit hall lighting has been in place since 2003. The existing lighting is energy inefficient, costly to maintain, and lacks the necessary brightness to service certain events and exhibits. Protect Video, Inc. bid was opened on May 9, 2017 and exceeded the project budget. Upon finding out that the project was going to be canceled, Protect Video contacted Ephesus, the lighting manufacturer. Ephesus reviewed the design and was able to reduce the quantities of fixtures that decreased the cost and still exceed the design criteria. With fees, bond and labor being decreased by Protect Video, along with the manufacturer cost decrease, a sizeable reduction in the overall contract amount was achieved. Protect Video voluntarily reduced its price to \$595,859 from its bid price of \$823,653.

- Attachments:**
- 1. Location Map
  - 2. Budget Availability Statement
  - 3. SBE Compliance Report

Contract is more than 100 pages and may be viewed in Minutes

Recommended by:

 Amy Wolf  
Department Director

6/6/17  
Date

Approved by:

 V. Baker  
County Administrator

6/15/17  
Date

**II. FISCAL IMPACT ANALYSIS**

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2017	2018	2019	2020	2021
<b>Capital Expenditures</b>	<u>\$620,734</u>	_____	_____	_____	_____
<b>Operating Costs</b>	_____	_____	_____	_____	_____
<b>External Revenues</b>	_____	_____	_____	_____	_____
<b>Program Income (County)</b>	_____	_____	_____	_____	_____
<b>In-Kind Match (County)</b>	_____	_____	_____	_____	_____
<b>NET FISCAL IMPACT</b>	<u>\$620,734</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>	<u>-0-</u>
<b># ADDITIONAL FTE POSITIONS (Cumulative)</b>	_____	_____	_____	_____	_____


Is Item Included in Current Budget? Yes  No

Budget Account No: Fund 3807 Dept 411 Unit B371 Object 4907  
Reporting Category \_\_\_\_\_

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

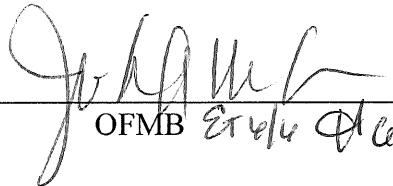
Funding for this project is from TDC Bed Tax Revenues in the Renewal/Replacement Fund for the Convention Center.

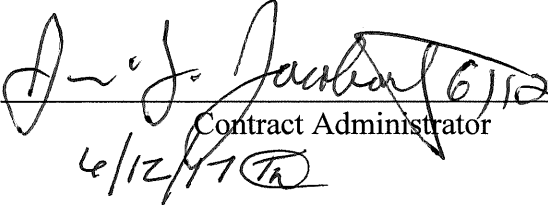
Construction	\$595,859
Staff Charges	\$7,000
Contingency	<u>\$17,875</u>
<b>TOTAL</b>	<b>\$620,734</b>

C. Departmental Fiscal Review:  6/5/17

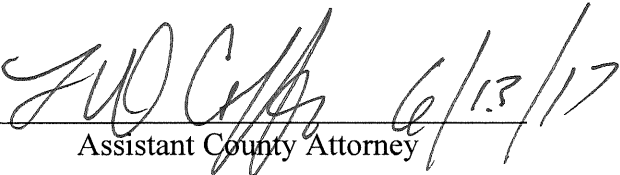
**III. REVIEW COMMENTS:**

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

 6/7/17  
OFMB Review Date

 6/12/17  
Contract Administrator

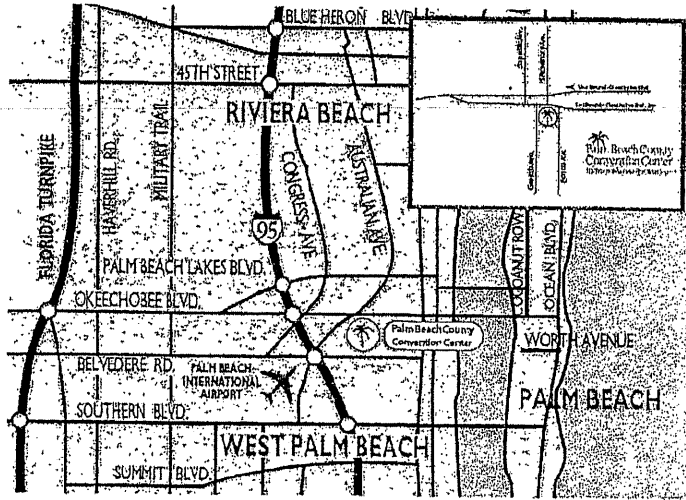
B. Legal Sufficiency:

 6/13/17  
Assistant County Attorney

C. Other Department Review:

\_\_\_\_\_  
Department Director

Palm Beach County Convention Center Location Map



BUDGET AVAILABILITY STATEMENT

REQUEST DATE: 5/1/17

REQUESTED BY: Clark Woods

PHONE: 233-2054

PROJECT TITLE: PBC Convention Center - Exhibit Hall lighting

PROJECT NO.: 13210

LOCATION: 650 Okeechobee Blvd., West Palm Beach

LOCATION DESCRIPTION: Palm Beach County Convention Center

BUILDING NUMBER: 1420

CONTRACTOR/CONSULTANT NAME: Protect Video Inc. (advertised)

PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Furnish all labor, material, supervision, permits and supplies necessary and reasonably incidental to replace existing Exhibit Hall lighting fixtures with new LED fixtures and add additional lighting controls to existing controls.

CONSTRUCTION	<u>\$595,859.00</u>
STAFF COSTS*	<u>\$ 7,000.00</u>
EQUIPMENT/ OTHER	<u>NA</u>
CONTINGENCY	<u>\$ 17,875.00</u>
TOTAL	<u>\$620,734.00</u>

\*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. If this BAS is for construction costs of \$250,000 or greater, staff charges will be billed as actual and reconciled at the end of the project.

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

3807-411- B371-4907

FUND: DEPT: UNIT: OBJ: SUBOBJ:

AD VALOREM  OTHER / GRANT(S) *7DC*  FEDERAL/DAVIS BACON

If Grant(s), specify name of Grant(s): \_\_\_\_\_

SUBJECT TO INSPECTOR GENERAL FEE  YES  NO

BAS APPROVED BY *[Signature]* DATE: 6/5/17

ENCUMBRANCE NUMBER: \_\_\_\_\_



Office of  
**Small Business Assistance**  
 50 South Military Trail, Suite 202  
 West Palm Beach, FL 33415  
 (561) 616-6840  
 Fax: (561) 616-6850  
 www.pbcgov.com/osba



**Palm Beach County  
 Board of County  
 Commissioners**

Paulette Burdick, Mayor

Melissa McKinlay, Vice Mayor

Hal R. Valeche

Dave Kerner

Steven L. Abrams

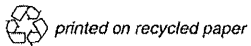
Mary Lou Berger

Mack Bernard

**County Administrator**

Verdenia C. Baker

"An Equal Opportunity  
 Affirmative Action Employer"



**Date:** May 4, 2017

**TO:** Anthony Longo, Manager, Procurement &  
 Project Implementation Group,  
 Capital Improvements Division

**Through:** Allen Gray, Manager, Office of Small Business  
 Assistance *A. Gray*

**FROM:** Angie Whitaker, Small Business Development  
 Specialist II *AW*

**SUBJECT: Compliance Review on Project No. #13210  
 PBCCC Exhibit Hall Lighting**

The following is a Compliance Review of SBE participation on the above-mentioned project.

<b>Low Bidder:</b>	<b>Protect Video</b>
	3483 High Ridge Rd Boynton Beach, FL 33426 (561) 622-5880
Phone:	
Bid Opening:	<b>March 9, 2017</b>
Bid Amount:	<b>\$ 823,653.00</b>
Goal:	<b>15% Overall</b>
Goal Achieved:	<b>100%</b>

**SBE Participation:**

<b>Protect Video</b>	<b>\$823,653.00</b>	<b>100%</b>
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**EVALUATION**

The low bidder, Protect Video, Inc., has met the SBE goal for this project.

cc: Helen Hvizd, Senior Assistant County Attorney  
 File

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 Project #13210