

Turnkey Proposal and Specifications  
For The San Manuel Beautification  
Project  
For  
Commissioner Joseph Palacios  
Precinct #4  
For The County of Hidalgo, Texas  
Buy Board # 368-10  
Vin # 383139 for the County of Hidalgo



*lighting > electrical > energy  
technology > signs*

J. Antonio Olivares LEED AP  
Lighting/Electrical  
antonio.olivares@fsgi.com

South Texas Division, 8018 West Expressway 83 > Harlingen, TX > 78552  
www.fsgi.com > T 956-797-4191 > M 956.821.8648 > F 956-797-4198

# FACILITY SOLUTIONS *group*

December 4, 2012

Hidalgo County Precinct 4

Commissioner Joseph Palacios

*Reference: Installation of new electrical service and LED lighting San Manuel Park*

We appreciate the opportunity to offer you the following proposal.

We will install a new (1) 3 phase 200amp electrical service and complete all trenching and installation of conduit and wire to power the new lighting system at the locations specified.

All fixtures are included on the Texas Buyboard section 368-10.....also we are an approved Buyboard electrical installer.

(23) FFLED39- 39 WATT LED FLOOD FIXTURES ...BUYBOARD PRICE \$ 712.50 LIST PRICE EACH

BUYBOARD OFFERS 50% OFF LIST OR \$ 356.25 EACH = \$ 8,193.75 - Tree Floods

(2) FFLED18 – 18 WATT LED FLOOD FIXTURES...BUYBOARD PRICE \$ 485.00 LIST PRICE EACH

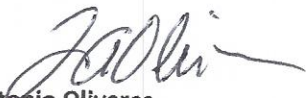
BUYBOARD OFFERS 50% OFF LIST OR \$ 242.50 EACH = \$ 485.00 – Monument Floods

(245) hours @ \$ 65.00 per hour for installation of exterior lighting per Texas Buyboard 368-10

Section 17.....= \$ 15,925.00

Total turnkey price including all labor, fixtures and material will be \$ 24,603.75

Sincerely,



Antonio Olivares

Facility Solutions Group



585 South Padre Island Drive > Corpus Christi, TX > 78405 > T 361-883-6833 > F 361-883-0189



P.O. Box 400  
Austin, Texas 78767-0400  
512-467-0222  
800-695-2919  
Fax: 800-211-5454  
www.buyboard.com

February 22, 2011

**Sent Via E-mail: [mikeh@fsgj.com](mailto:mikeh@fsgj.com)**

Mike Heins  
Facility Solutions Group  
610 West Powell Lane  
Austin, TX 78753

**Proposal Name & Number: Energy Saving Lighting Products #368-10**

Congratulations, your company has been successful on the above referenced proposal! This contract will be effective April 1, 2011.

To see the items your company has been awarded, please review the proposal tabulation #368-10 on the following website: [www.vendor.buyboard.com](http://www.vendor.buyboard.com). Only items marked as awarded to your company can be sold through the BuyBoard contract. In addition, on this website you will find the membership list which will provide you with the names of all entities with membership in our purchasing cooperative.

Attached to this letter you will find the following documents:

- Vendor Quick Reference Sheet
- Electronic Catalog Format Instructions

**Receipt of a purchase order directly from a Cooperative member is not within the guidelines of the coop.** Accepting orders directly from member entities may result in a violation of the State of Texas competitive bid statute and cancellation of the proposal award. Therefore, all orders must be processed through the Cooperative in order to comply. We request your assistance in immediately forwarding by fax (1-800-211-5454) to the cooperative any orders received directly from member entities. If by chance an order sent directly to you has been unintentionally processed, please fax it to the Cooperative (1-800-211-5454) and note it as **RECORD ONLY** to prevent duplication.

**Per proposal specifications, awarded vendors will have 60 days to submit their electronic catalog including pricing. If the electronic data is not provided within 60 days of notice of award, we reserve the right to inactivate any company's award information from the Buyboard until such time the electronic data is received.**

On behalf of the Texas Association of School Boards, we appreciate your interest in the Cooperative and we are looking forward to your participation in the program. If you have any questions, please contact me at 512-467-0222, ext. 7154 or 1-800-695-2919.

Sincerely,

Melonie Perry  
Bid Administrator



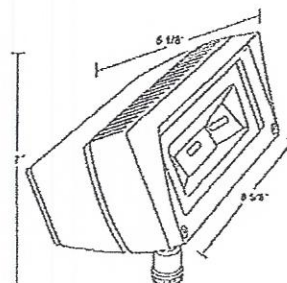
The Texas Local Government Purchasing Cooperative is a joint project of the  
Texas Association of School Boards, Texas Municipal League, and Texas Association of Counties

# FFLED18

Rectangular shaped LED floodlight designed to replace 70W Metal Halide. Patent Pending airflow technology ensures long LED and driver lifespan. Use for building facade lighting, sign lighting, LED landscape lighting and instant-on security lighting.

Color: Bronze

Weight: 4.8 lbs



## LED Info

Watts: 18W  
 Color Temp: 5100K (Cool)  
 Color Accuracy: 70  
 L70 Lifespan: 100000  
 LM79 Lumens: 1,624  
 Efficacy: 73 LPW

## Driver Info

Type: Constant Current  
 120V: 0.2 A  
 208V: 0.15 A  
 240V: 0.13 A  
 277V: 0.11 A  
 Input Watts: 22W  
 Efficiency: 80%

## Technical Specifications

### UL Listing:

Suitable For Wet Locations. Suitable for mounting within 1.2M(4FT) of the ground

### Lumen Maintenance:

100,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

### NEMA Type:

7H x 6V Beam Spread

### Airflow:

Patent pending Airflow technology heat sink for superior cooling

### LEDs:

18 Watt high performance LEDs

### Driver:

Constant Current, Class 2, 100 - 277V, 50 - 60 Hz, 100 - 277VAC 0.4 Amps

### Input Watts:

22

### Fixture Efficacy:

73 Lumens per Watt

### Surge Protection:

6 KV

### Ambient Temperature:

Suitable for use in 40&deg;C ambient temperatures.

### Cold Weather Starting:

The minimum starting temperature is -40&deg;F/-40&deg;C.

### Thermal Management Housing:

Die-cast aluminum housing, lens frame and mounting arm

### Mounting:

Heavy-duty mounting arm with O ring seal & stainless steel screw

### Color Stability:

RAB LEDs exceed industry standards for chromatic stability.

### Color Accuracy:

70 CRI

### Color Temperature (Nominal CCT):

5100K

### Color Uniformity:

RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standard for (SSL) Products, ANSI C78.377-2008.

### Reflector:

Semi-specular anodized aluminum

### Gaskets:

High-temperature silicone gaskets

### Finish:

Chip and fade resistant polyester

### Green Technology:

Mercury and UV free

### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy Lighting Facts label.

**RAB**  
LIGHTING

Tech Help Line: 888 RAB-1000

Email: [sales@rabweb.com](mailto:sales@rabweb.com)

On the web at: [www.rabweb.com](http://www.rabweb.com)

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Note: Specifications are subject to change without notice

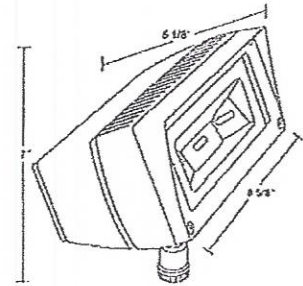
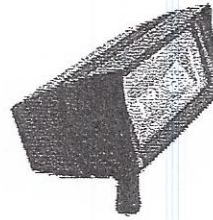
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**RAB**  
LIGHTING

Tech Help Line: 888 RAB-1000

Email: [sales@rabweb.com](mailto:sales@rabweb.com)

On the web at: [www.rabweb.com](http://www.rabweb.com)

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### Search Results

Search:

Show  results

Narrow Results:

- All
- Vendor Discounts Only
- Catalog Pricing Only

**Vendors**

Facility Solutions Group[X]

**Price Range**

Show all prices

**Category**

None Selected

**Contract**

None selected

[Search by Vendor](#)

[Browse Contracts](#)

[Resources](#)

Vendor	Description
<a href="#">Facility Solutions Group</a>	80% Discount Off GE Consumer & Industrial Lighting pricelist for Electronic HPS Lamps & Ballasts.
<a href="#">Facility Solutions Group</a>	80% Discount Off Phillips Advance 163CC pricelist for Electronic Ballasts.
<a href="#">Facility Solutions Group</a>	80% Discount Off GE Consumer & Industrial Lighting pricelist for Electronic HID Lamps & Ballasts.
<a href="#">Facility Solutions Group</a>	0% Discount Off FSG Lighting Recycling pricelist for Recycle of Lamps, Batteries and Ballasts.
<a href="#">Facility Solutions Group</a>	50% to 80% Discount Off Phillips Advance 163CC pricelist for Electronic HPS Lamps & Ballasts.
<a href="#">Facility Solutions Group</a>	80% Discount Off GE Consumer & Industrial Lighting pricelist for T-5 and T-8 Bulbs.
<a href="#">Facility Solutions Group</a>	0% Discount Off TCP Distributor pricelist for Exit Polycarbonate 3W LED.
<a href="#">Facility Solutions Group</a>	50% Discount Off Cooper Greengate pricelist for Wall Box & Ceiling Motion Sensors.
<a href="#">Facility Solutions Group</a>	25% Discount Off Seesmart LED pricelist for LED Tube Lighting Products.
<a href="#">Facility Solutions Group</a>	12% Discount Off WattStopper pricelist for Watt Stopper Sensors.
<a href="#">Facility Solutions Group</a>	50% to 80% Discount Off Phillips Advance 163CC pricelist for Electronic HID Lamps & Ballasts.
<a href="#">Facility Solutions Group</a>	50% Discount Off RAB Lighting pricelist for All Other Products.

**Extended Product Information**

Reference Number: 368-10

Brand: Various

Part Number: Catalog

Unit Measure: EA

Vendor Website: [www.fsgconnect.com](http://www.fsgconnect.com)

Full Description: 50% Discount Off RAB Lighting pricelist for All Other Products

[Facility Solutions Group](#) 0% Discount Off RAB pricelist for All Other Products.

[Facility Solutions Group](#) 10% Discount Off SOL Outdoor Lighting BuyBoard pricelist for Solar Lighting Products.

**Extended Product Information**

Reference Number: 368-10

Brand: Various

Part Number: Catalog

FFLED18YW/PCS	1981303199	4.8000	6	\$	600.00
FFLED18YW/PCS2	1981303200	4.8000	6	\$	600.00
FFLED39	1981303015	12.5000	1	\$	712.50
FFLED39/BL	1981315887	12.5000	1	\$	810.00
FFLED39/PC	1981303161	12.5000	1	\$	760.00
FFLED39/PC2	1981303162	12.5000	1	\$	760.00
FFLED39/PCS	1981303163	12.5000	1	\$	760.00
FFLED39/PCS2	1981303164	12.5000	1	\$	760.00
FFLED39N	1981303017	12.5000	1	\$	777.50
FFLED39N/PC	1981303177	12.5000	1	\$	825.00
FFLED39N/PC2	1981303178	12.5000	1	\$	825.00
FFLED39N/PCS	1981303179	12.5000	1	\$	825.00
FFLED39N/PCS2	1981303180	12.5000	1	\$	825.00
FFLED39NW	1981303018	12.5000	1	\$	777.50
FFLED39NW/PC	1981303181	12.5000	1	\$	825.00
FFLED39NW/PC2	1981303182	12.5000	1	\$	825.00
FFLED39NW/PCS	1981303183	12.5000	1	\$	825.00
FFLED39NW/PCS2	1981303184	12.5000	1	\$	825.00
FFLED39W	1981303016	12.5000	1	\$	712.50
FFLED39W/BL	1981315886	12.5000	1	\$	810.00
FFLED39W/PC	1981303165	12.5000	1	\$	760.00
FFLED39W/PC2	1981303166	12.5000	1	\$	760.00
FFLED39W/PCS	1981303167	12.5000	1	\$	760.00
FFLED39W/PCS2	1981303168	12.5000	1	\$	760.00
FFLED39Y	1981303019	12.5000	1	\$	777.50
FFLED39Y/PC	1981303169	12.5000	1	\$	825.00
FFLED39Y/PC2	1981303170	12.5000	1	\$	825.00
FFLED39Y/PCS	1981303171	12.5000	1	\$	825.00
FFLED39Y/PCS2	1981303172	12.5000	1	\$	825.00
FFLED39YW	1981303020	12.5000	1	\$	777.50
FFLED39YW/PC	1981303193	12.5000	1	\$	825.00
FFLED39YW/PC2	1981303174	12.5000	1	\$	825.00
FFLED39YW/PCS	1981303175	12.5000	1	\$	825.00
FFLED39YW/PCS2	1981303176	12.5000	1	\$	825.00
FNB-X	1981397552	4.4700	1	\$	232.50
FNH1000/480	1981397522	66.7500	1	\$	1,270.00
FNH1000/480/PCT4	1981301013	66.7500	1	\$	1,330.00
FNH1000/5TAP	1981315639	67.6500	1	\$	1,380.00
FNH1000QT	1981397520	68.7000	1	\$	1,270.00
FNH1000QT/PCS	1981300062	66.7500	1	\$	1,325.00
FNH1000QT/PCS2	1981300063	66.7500	1	\$	1,325.00
FNH1000SF/480	1981397523	67.6500	1	\$	1,375.00
FNH1000SF/480/PCT4	1981315071	67.6500	1	\$	1,480.00
FNH1000SF/5TAP	1981315429	67.6500	1	\$	1,445.00
FNH1000SFQT	1981397521	66.6000	1	\$	1,332.50
FNH1000SFQT/PCS	1981300064	67.6500	1	\$	1,387.50
FNH1000SFQT/PCS2	1981300065	67.6500	1	\$	1,387.50
FNH1000SFQT/PCT2	1981315665	67.6500	1	\$	1,437.50
FNH12	1981315025	9.1800	6	\$	242.50
FNH400PS/480	1981315377	56.4500	1	\$	1,200.00
FNH400PS/480/PCS4	1981315400	28.7000	1	\$	1,255.00
FNH400PSQ	1981397540	58.3300	1	\$	1,087.50

FF42QT	1981317405	5.5100	6	\$	330.00
FF42QT/PC/ES	1981301941	5.2000	6	\$	450.00
FF42QTW	1981317406	5.2000	6	\$	330.00
FF42QTW/PC/ES	1981301942	5.2000	6	\$	450.00
FF50	1981317350	6.5950	6	\$	255.00
FF50/PC	1981317222	6.2000	6	\$	307.50
FF50/PCS	1981300053	6.2000	6	\$	307.50
FF50W	1981317201	6.2000	6	\$	255.00
FF50W/PC	1981300054	6.2000	6	\$	307.50
FF70	1981317370	7.4350	6	\$	255.00
FF70/PC	1981317224	6.7500	6	\$	307.50
FF70W	1981317202	7.4430	6	\$	255.00
FF70W/PC	1981300055	6.7500	6	\$	307.50
FFH50	1981317205	7.5767	6	\$	407.50
FFH50/PC	1981317230	7.5000	6	\$	462.50
FFH50W	1981317477	7.5000	6	\$	407.50
FFH50W/PC	1981300060	7.5000	6	\$	462.50
FFH70	1981317470	8.8650	6	\$	407.50
FFH70/PC	1981317232	8.6000	6	\$	462.50
FFH70/PCS	1981301040	8.6000	6	\$	462.50
FFH70W	1981317208	8.9183	6	\$	407.50
FFH70W/PC	1981300061	8.6000	6	\$	462.50
FFLED18	1981317604	4.8000	6	\$	485.00
FFLED18/PC	1981303185	4.8000	6	\$	532.50
FFLED18/PC2	1981303186	4.8000	6	\$	532.50
FFLED18/PCS	1981303187	4.8000	6	\$	532.50
FFLED18/PCS2	1981303188	4.8000	6	\$	532.50
FFLED18DC	1981315888	4.8000	6	\$	565.00
FFLED18DCW	1981315889	4.8000	6	\$	565.00
FFLED18N	1981317608	4.8000	6	\$	550.00
FFLED18N/PC	1981303201	4.8000	6	\$	600.00
FFLED18N/PC2	1981303202	4.8000	6	\$	600.00
FFLED18N/PCS	1981303203	4.8000	6	\$	600.00
FFLED18N/PCS2	1981303204	4.8000	6	\$	600.00
FFLED18NW	1981317609	4.8000	6	\$	550.00
FFLED18NW/PC	1981303205	4.8000	6	\$	600.00
FFLED18NW/PC2	1981303206	4.8000	6	\$	600.00
FFLED18NW/PCS	1981303207	4.8000	6	\$	600.00
FFLED18NW/PCS2	1981303208	4.8000	6	\$	600.00
FFLED18W	1981317605	4.8000	6	\$	485.00
FFLED18W/PC	1981303189	4.8000	6	\$	532.50
FFLED18W/PC2	1981303190	4.8000	6	\$	532.50
FFLED18W/PCS	1981303191	4.8000	6	\$	532.50
FFLED18W/PCS2	1981303192	4.8000	6	\$	532.50
FFLED18Y	1981317606	4.8000	6	\$	550.00
FFLED18Y/PC	1981303193	4.8000	6	\$	600.00
FFLED18Y/PC2	1981303194	4.8000	6	\$	600.00
FFLED18Y/PCS	1981303195	4.8000	6	\$	600.00
FFLED18Y/PCS2	1981303196	4.8000	6	\$	600.00
FFLED18YW	1981317607	4.8000	6	\$	550.00
FFLED18YW/PC	1981303197	4.8000	6	\$	600.00
FFLED18YW/PC2	1981303198	4.8000	6	\$	600.00

# The Local Government Purchasing Cooperative

For the Period 4/1/2011 to 3/31/2014

Final Award Report for Energy Saving Lighting Products #368-10

<b>15 Installation of Wall Box Motion Sensor</b>
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Vendor	Vendor Brand and Model Number	Bid Price	Award
Facility Solutions Group	Installation of FSG Electric Wall Box Motion Sensor	\$25.00	Yes
Hill Country Electric Supply	Installation of SLS Wall Box Motion Sensor	\$25.90	No
Crawford Electric Supply	Installation of WattStopper Wall Box Motion Sensor	\$42.00	Yes
Xtra Light Manufacturing Partnership Ltd.	Installation of X-TRA Light Wall Box Motion Sensor	\$70.00	Yes
InLine Electric Solutions of Texas, LLC	Installation of Philips/Genlyte Wall Box Motion Sensor.	\$93.75	Yes

<b>16 Installation of Ceiling Motion Sensor</b>
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Vendor	Vendor Brand and Model Number	Bid Price	Award
Hill Country Electric Supply	Installation of SLS (Mounting height 30' or less, drop ceiling only) Ceiling Motion Sensor	\$83.50	No
Crawford Electric Supply	Installation of WattStopper Ceiling Motion Sensor	\$109.00	Yes
Facility Solutions Group	Installation of FSG Electric Ceiling Motion Sensor, valid for accessible layin ceiling only.	\$115.00	Yes
Xtra Light Manufacturing Partnership Ltd.	Installation of X-TRA Light Ceiling Motion Sensor	\$157.00	Yes
InLine Electric Solutions of Texas, LLC	Installation of Philips/Genlyte Ceiling Motion Sensor.	\$387.50	Yes

<b>17 Installation of Exterior Lighting</b>
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Vendor	Vendor Brand and Model Number	Bid Price	Award
Hill Country Electric Supply	Installation of SLS Exterior Lighting	\$16.50	No
→ Facility Solutions Group	Installation of FSG Electric Exterior Lighting	\$65.00	Yes
Facility Solutions Group	Hourly rate for Bucket Truck	\$65.00	Yes
Facility Solutions Group	Hourly rate for Crane	\$65.00	Yes
Crawford Electric Supply	Installation of Exterior Lighting per hour up to 60' height	\$70.00	Yes
Xtra Light Manufacturing Partnership Ltd.	Installation of X-TRA Light Exterior Lighting	\$70.00	Yes

<b>18 Installation of All Other Products</b>
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Vendor	Vendor Brand and Model Number	Bid Price	Award
Facility Solutions Group	Hourly rate for Apprentice	\$32.00	Yes
Facility Solutions Group	Hourly rate for Journeyman	\$62.00	Yes
Crawford Electric Supply	Installation of All Other Interior Products per hour	\$65.00	Yes
Crawford Electric Supply	Installation of All Other Exterior Products per hour	\$70.00	Yes