



October 3, 2019

DE Contact: Tony Toniolo

Address: 3300 Exchange Place Lake Mary, FL 32746

Phone: (407) 942-9503 <Tony.Toniolo@duke-energy.com>

| Project Details | |
|-----------------|--|
| Customer: | PALM LAKE HOA |
| Account: | 45814-71163 |
| Site: | CRESTGATE CIR ORLANDO FL 32819 |
| Contact: | MARTIN CROSLEY |
| Phone: | 407-496-4866 <palmlakehoa.arb@gmail.com> |

| Scope of Request |
|---|
| Remove - 100W HPS Ocala Light fixtures and fiberglass poles |
| Install - 50W LED K-118 Light fixtures and concrete poles |
| WO# 33945824 |

| Existing Inventory | | Per Unit | | | | Sub-Total |
|-----------------------------------|--|----------|---------|---------|------------|-----------|
| Quantity | Product Description Fixtures and Poles | Rental | Maint. | F & E | Unit Total | |
| 25 | 100W OCALA BLK L51 | \$8.78 | \$1.72 | \$3.31 | \$13.81 | \$345.25 |
| 23 | 16' DECO FLUTED FBGLS PLBF16, 16DF | \$19.50 | \$0.00 | \$0.00 | \$19.50 | \$448.50 |
| 1 | 16' DECO FLUTED FBGLS DUAL | \$21.94 | \$0.00 | \$0.00 | \$21.94 | \$21.94 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| Rental, Maintenance, F&E Totals: | | \$689.94 | \$43.00 | \$82.75 | | |
| Existing Estimated Monthly Rental | | | | | | \$815.69 |

| Proposed Inventory | | Per Unit | | | | Sub-Total |
|--|--|----------|---------|---------|------------------|-----------|
| Quantity | Product Description Fixtures and Poles | Rental | Maint. | F & E | Unit Total | |
| 25 | 50W LED Ocala (K118) 3000K Type IV | \$16.14 | \$1.39 | \$1.18 | \$18.71 | \$467.75 |
| 23 | 16' WASHINGTON SNGL PLBC16W | \$21.77 | \$0.00 | \$0.00 | \$21.77 | \$500.71 |
| 1 | 16' WASHINGTON DUAL PLBC16WD | \$25.87 | \$0.00 | \$0.00 | \$25.87 | \$25.87 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| | | | | | \$0.00 | \$0.00 |
| Rental, Maintenance, F&E Totals: | | \$930.08 | \$34.75 | \$29.50 | | |
| Monthly rates are subject to tariff rate changes | | | | | * Monthly Rental | \$994.33 |
| Estimates valid for 30 days and subject to change. | | | | | *CIAC | \$0.00 |

Estimated Monthly Rental excludes any applicable taxes, franchise fees or customer charges.

* This is an estimate only. CIAC to be determined by the designer when the field study and engineering are completed.

This non-binding estimate to move this project to the design.

Customer Signature _____

Date _____

(Please sign and date to approve this estimate and return to the mailing address above)

Thank you for your lighting request. We look forward to working with you on this project.

Poles and Bollards



Aluminum
MT. HEIGHT: 12'
COLOR: Black
TENON: 3"



Colonial
MT. HEIGHT: 12' and 17'
COLOR: Black
TENON: 3"



Victorian
MT. HEIGHT: 12'
COLOR: Black, Gray/Green
TENON: 3"



Washington
MT. HEIGHT: 12'
COLOR: Black, Gray
TENON: 3"



Sanibel
MT. HEIGHT: 12' and 17'
COLOR: Black
TENON: 6"



Promenade
MT. HEIGHT: 20', 25',
30' and 38'
COLOR: Black, Bronze
TENON: 5"



Colonial Bollard
COLOR: Black



Washington Bollard
COLOR: Black

Get everything you need with our inclusive service, such as:

- Photometric design
- Engineering design
- Permitting
- Adherence to local ordinances
- Procurement and materials
- Professional installation
- Worry-free service and maintenance

Contact: **Gerald Rooks**

407.942.9392

Gerald.Rooks@duke-energy.com



BUILDING A SMARTER ENERGY FUTURE®



Outdoor Lighting


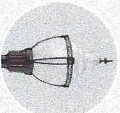

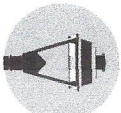
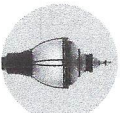

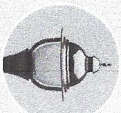








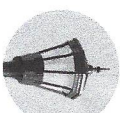


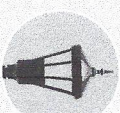
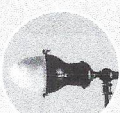
Brighter lighting solutions



LED Lighting and Features



Outdoor Lighting

| | WATTAGE | KELVIN | LIGHT PATTERN | BUG | MT. HEIGHT | | WATTAGE | KELVIN | LIGHT PATTERN | BUG | MT. HEIGHT | | WATTAGE | KELVIN | LIGHT PATTERN | BUG | MT. HEIGHT |
|--|---------|------------------|----------------------|------------------|------------|---|-------------|--------|-------------------|--------|----------------------|--|-------------------------------------|--------|-------------------------------|--------------------------------------|---------------------------------|
| | | | | | | | | | | | | | | | | | |
|  Traditional (Black) | 50W | 3,000K 4,000K | IESNA Type III | B1U3G2 | 12' |  Mitchell (Black) | 50W | 4,000K | IESNA Type III | B2U5G3 | 12' |  Clermont (Black) | 50W 150W | 4,000K | IESNA Type III | B2U3G2 | 17' 20' 25' 30' |
|  Open Traditional (Black) | 50W | 4,000K | IESNA Type III | B1U0G2 | 12' |  Mitchell Top Hat (Black) | 50W | 4,000K | IESNA Type III | B2U4G3 | 12' |  Shoebbox Pedestrian (Black, Bronze) | 50W | 4,000K | IESNA Type III | B1U0G2 | 12' 17' |
|  Mini Bell (Black) | 50W | 4,000K | IESNA Type III | B1U3G2 | 12' |  Open Deluxe Acorn (Black) | 70W | 4,000K | IESNA Type III | B2U0G2 | 12' 17' |  Shoebbox (Black, Bronze) | 213W 421W | 4,000K | Type III, IV, V Type IV, V | B3U0G4 B5U0G3 B4U0G5 B5U0G5 | 20' 25' 30' 35' |
|  Biscayne (Black) | 60W | 4,000K | IESNA Type III | B2U4G4 | 12' |  Enterprise (Black) | 50W | 4,000K | IESNA Type III | B2U0G2 | 12' 17' |  Neighborhood (Gray) | 50W | 4,000K | IESNA Type III | B1U0G1 | 25' |
|  K-118 (Ocala) (Black) | 50W | 3,000K | IESNA Type IV, V | B1U3G3 | 12' |  Falcon (Black) | 60W | 3,000K | IESNA Type III | B1U3G2 | 17' |  Roadway (Black, Gray) | 70W 108W 150W 216W 284W | 4,000K | IESNA Type III | B3U0G3 | 20' 25' 25' 30' 35' |
|  Monticello (Black) | 50W | 3,000K | IESNA Type III, V | B2U3G3 B3U3G3 | 12' |  Sanibel (Black) | 50W 150W | 4,000K | IESNA Type III | B2U0G2 | 12', 17' 25', 30' |  Floodlight (Bronze) | 130W 260W | 4,000K | NEMA 6x6 | N/A | 20' 25' 30' 35' |
|  Open Monticello (Black) | 50W | 3,000K | IESNA Type III | B1U0G2 | 12' |  Teardrop (Black) | 50W 150W | 4,000K | IESNA Type III | B2U5G3 | 17', 20' 25', 30' | | | | | | |