

**TUPELO WATER & LIGHT DEPARTMENT**  
**BID TABULATION - LED LUMINAIRES**  
**BID NO. 2022-018WL**  
**APRIL 21, 2022**

		Vendors		
Item	Product	Stuart C. Irby	Arkansas Electric	All-Phase Electric Supply
	<u>LED Luminaires (6 Month Supply Bid)</u>			
1	8000 Lumens Multi-Volt 120/277 Type 5 Distribution 10kV/5kA Surge Protection Tool-Less Entry	\$109.90	No Bid	\$97.00
2	230 Watts 35150 Lumens Multi-Volt 120/277 Type 3 Distribution 4000K 10kV Surge Protection Color: Gray	No Bid	\$288.00	\$410.00
3	270 Watts 31000 Lumens Multi-Volt 120/277 4000K Yoke Mount 20kV/20kA Surge Protection with Photo Control Receptacle and Adjustable Output Unit, Color: Bronze	No Bid	\$570.00	\$325.00
4	270 Watts 31000 Lumens Multi-Vlt 120/277 4000K Yoke Mount 20kV/20kA Surge Protection with Photo Control Receptacle and Adjustable Output Unit, Color: Gray	No Bid	\$570.00	\$394.00

**LED Luminaires  
6-MONTH SUPPLY BID  
Bid # 2022-018WL**

**I. GENERAL**

The City of Tupelo will accept competitive sealed proposals until **10:00 AM, April 14, 2022**, at City Hall, 71 East Troy Street, Tupelo, Mississippi 38804. All proposals must be equal in performance and quality to the specifications.

If City Hall is closed for business at the time of the deadline, proposals will be accepted and opened on the next business day of the City, at the originally scheduled hour.

**II. TECHNICAL SPECIFICATIONS & BID FORM**

The City of Tupelo will be accepting proposals for LED Luminaires. This is a six (6) month supply bid.

<b>Specifications</b>	<b>Unit Price</b>
<b>Item 1:</b> 8000 Lumens Multi-Volt 120/277 Type 5 Distribution 10kV/5kA Surge Protection Tool-Less Entry (Equal or equivalent to American Electric WL1-D-PRM-D5-MP-TL) ****NEW # WLT-D-MVOLT-D5-4K-UA-MP-TB-P3-TL-IG****	\$109.90/EA
<b>Item 2:</b> 230 Watts 35150 Lumens Multi-Volt 120/277 Type 3 Distribution 4000K 10kV Surge Protection, Color: Gray (Equal or equivalent to Howard Lighting LRL1SMV34KGY1P7N)	
<b>Item 3:</b> 270 Watts 31000 Lumens Multi-Volt 120/277 4000K Yoke Mount 20kV/20kA Surge Protection with Photo Control Receptacle and Adjustable Output Unit, Color: Bronze (Equal or equivalent to Howard Lighting UFAMD74YB2R7NA)	
<b>Item 4:</b> 270 Watts 31000 Lumens Multi-Volt 120/277 4000K Yoke Mount 20kV/20kA Surge Protection with Photo Control Receptacle and Adjustable Output Unit, Color: Gray (Equal or equivalent to Howard Lighting UFAMD74YG2R7NA)	

**BIDDER INFORMATION FORM**

**LED Luminaires  
6-MONTH SUPPLY BID  
BID # 2022-018WL**

The undersigned proposes to provide water materials which meet the specifications provided. The undersigned certifies that the minimum specifications, terms and conditions contained in this BID have been considered and understood. By submitting a proposal, I/We do certify that the commodities offered do meet the specifications contained in this Invitation to Bid.

BIDDER ACKNOWLEDGES receipt of the following ADDENDA:

NUMBER: 1 DATE: 1/14/22  
NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_  
NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_

**BIDDER INFORMATION:**

Company Name: IRBY

Company Representative: ANNA STANZIONE

Title: \_\_\_\_\_

**Business Address:**

Street: 815 IRBY DRIVE

City: JACKSON State: MS. Zip: 39201

Signature of Bidder: *Anna Stanzone*

Date: 4/18/22

Arkansas Electric Cooperative Inc.

One Cooperative Way

Little Rock, AR 72219

Attn: Wayne Garner

Phone: 601-964-1202

Email: [Wayne.Garner@aeci.com](mailto:Wayne.Garner@aeci.com)

City of Tupelo Water and Light

320 North Front Street

Tupelo, MS 38804

Bid # 2022-018WL LED Luminaires 6-Month Supply Bid

Item#1 NO BID

Item#2

LRL1SMV34KGY1P7N	Howard Lighting 230W 120/277 Gray Light	288.00/each
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Item#3

UFAMD74YB2R7NA	Howard Lighting 270W 120/277 Bronze Light	570.00/each
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Item#4

UFAMD74YG2R7NA	Howard Lighting 270W 120/277 Gray Light	570.00/each
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\*\*We will try to hold the pricing as long as possible but due to the volatility with material and transportation costs, pricing is subject to change.

Thank you for the opportunity,

Wayne Garner

**LED Luminaires  
6-MONTH SUPPLY BID  
Bid # 2022-018WL**

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**II. TECHNICAL SPECIFICATIONS & BID FORM**

The City of Tupelo will be accepting proposals for LED Luminaires. This is a six (6) month supply bid.

Specifications	Unit Price
Item 1: 8000 Lumens Multi-Volt 120/277 Type 5 Distribution 10kV/5kA Surge Protection Tool-Less Entry (Equal or equivalent to American Electric WL1-D-PRM-D5-MP-TL)	\$ 97.00 10 Year Warranty
Item 2: 230 Watts 35150 Lumens Multi-Volt 120/277 Type 3 Distribution 4000K 10kV Surge Protection, Color: Gray (Equal or equivalent to Howard Lighting LRL1SMV34KGY1P7N)	\$ 410.00
Item 3: 270 Watts 31000 Lumens Multi-Volt 120/277 4000K Yoke Mount 20kV/20kA Surge Protection with Photo Control Receptacle and Adjustable Output Unit, Color: Bronze (Equal or equivalent to Howard Lighting UFAMD74YB2R7NA)	\$ 325.00
Item 4: 270 Watts 31000 Lumens Multi-Volt 120/277 4000K Yoke Mount 20kV/20kA Surge Protection with Photo Control Receptacle and Adjustable Output Unit, Color: Gray (Equal or equivalent to Howard Lighting UFAMD74YG2R7NA)	\$ 394.00

\* Spec Sheets for equals included.

**BIDDER INFORMATION FORM**

**LED Luminaires  
6-MONTH SUPPLY BID  
BID # 2022-018WL**

The undersigned proposes to provide water materials which meet the specifications provided. The undersigned certifies that the minimum specifications, terms and conditions contained in this BID have been considered and understood. By submitting a proposal, I/We do certify that the commodities offered do meet the specifications contained in this Invitation to Bid.

BIDDER ACKNOWLEDGES receipt of the following ADDENDA:

NUMBER: 2022-018WL DATE: 4/20/22  
NUMBER: Addendum 1 DATE: 4/20/22  
NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_

**BIDDER INFORMATION:**

Company Name: All - Phase Electric Supply  
Company Representative: Robert Lloyd  
Title: Outside Sales

**Business Address:**

Street: 3420 25th Ave.  
City: Gulfport State: MS Zip: 39501  
Signature of Bidder: Rfl  
Date: 4/20/22

PROJECT:	_____
CATALOG #:	_____
FIXTURE TYPE:	_____
NOTES:	_____

# UDD Dusk to Dawn Gen 3



DLC 5.0



## PERFORMANCE INFORMATION

SERIES NUMBER	WATT	LUMENS	CCT
UDD 65 G3 4K	45W	6,150	4000K
UDD 65 G3 5K	45W	6,200	5000K
UDD 90 G3 4K	65W	8,650	4000K
UDD 90 G3 5K	65W	8,800	5000K
UDD 125 G3 4K	90W	12,200	4000K
UDD 125 G3 5K	90W	12,200	5000K

The *UDD Dusk to Dawn Series Gen 3* area luminaire delivers unmatched light output and functionality that is ideal for a wide range of applications. This improved design includes an upgrade to SMD LED module to provide a higher lumen package, mounting plate for faster and easier wall mount installation, and new lens design to reduce glare. This upgraded luminaire delivers a wide uniform distribution with excellent vertical illumination for maximum light coverage. Twist-lock photocell is included with each luminaire. 3000K option is available.

### APPLICATIONS

Barns, Perimeter Area Lighting, Loading Platforms, Boat Docks, Security Lighting, etc.

### REPLACEMENT

175W MH – 250W MH

### OPTIONS



Dark Bronze Arm Mount



Silver Arm Mount

## ORDERING GUIDE

EXAMPLE: UDD 65 G3 5K S

Luminaire Type	Lumen Output	Generation	Voltage	CCT*	Finish	Options
<input type="checkbox"/> <b>UDD</b> Dusk to Dawn	<input type="checkbox"/> <b>65</b> 6,200 Lumens <input type="checkbox"/> <b>90</b> 8,800 Lumens <input type="checkbox"/> <b>125</b> 12,200 Lumens	<input type="checkbox"/> <b>G3</b>	<input type="checkbox"/> <b>BLANK=</b> 120-277V	<input type="checkbox"/> <b>4K</b> 4000K <input type="checkbox"/> <b>5K</b> 5000K	<input type="checkbox"/> <b>BLANK=</b> Dark Bronze <input type="checkbox"/> <b>S=</b> Silver <input type="checkbox"/> <b>C**</b> =Custom color	<input type="checkbox"/> <b>BLANK=</b> Twist-lock Photocell <input type="checkbox"/> <b>UDD-AM=</b> Silver Arm Mount Kit <input type="checkbox"/> <b>UDD-AMD=</b> Dark Bronze Arm Mount Kit

\*3000K option available. Please call sales.  
 \*\*For custom colors, please call sales.

Due to continuous product improvements, specification and/or equipment updates may change without notice.

PROJECT: \_\_\_\_\_  
 CATALOG #: \_\_\_\_\_  
 FIXTURE TYPE: \_\_\_\_\_  
 NOTES: \_\_\_\_\_

# FF Flat Flood Light Series Gen 3



FFM Medium

Images are shown for illustration purpose only.

The **FF Flat Flood Light Series Gen 3** comes in two sizes medium and large with a wider range of lumens between 14,200 to 50,000. This versatile luminaire features a true wide flood light lens for superior target illumination, uniformity and spacing. This luminaire has different mounting options, photocell, and motion sensors for efficiency and greater energy savings.

## APPLICATIONS

Building Facades, Display Lighting, Landscaping, Security Lighting, Parking Areas, Perimeter Lighting, Walkways, etc.

## REPLACEMENT

FFM: 250W-400W MH

FFL: 750W-1000W MH

## MOUNTING & OPTIONS



AL-SPAR



AL-WMB



AL-SFD



AL-T



PC-1



PC-2



MS-FSP-212/211/221B



L3/L7



MS-FSIR-100



MS-LPS-202



## PERFORMANCE INFORMATION

SERIES NUMBER	WATT	LUMENS	CCT
FFM 140 WFL G3 5K	100W	14,200	5000K
FFM 210 WFL G3 5K	150W	21,200	5000K
FFM 280 WFL G3 5K	200W	28,000	5000K
FFL 340 WFL G3 5K	240W	34,000	5000K
FFL 430 WFL G3 5K	300W	42,500	5000K
FFL 510 WFL G3 5K	350W	50,000	5000K

## ORDERING GUIDE

EXAMPLE: FFM 140 WFL G3 5K

Luminaire Type	Size	Lumen Output	Dist. Type	Generation	Voltage	CCT	Finish	Mount	Options
<input type="checkbox"/> <b>FF</b> Flat Flood Light	<input type="checkbox"/> <b>M=</b> Medium	<input type="checkbox"/> <b>140</b> 14,200 Lumens <input type="checkbox"/> <b>210</b> 21,200 Lumens <input type="checkbox"/> <b>280</b> 28,000 Lumens	<input type="checkbox"/> <b>WFL=</b> Wide Flood Light	<input type="checkbox"/> <b>G3</b>	<input type="checkbox"/> <b>BLANK=</b> 120-277V <input type="checkbox"/> <b>HVU=</b> 347-480V	<input type="checkbox"/> <b>4K</b> 4000K <input type="checkbox"/> <b>5K</b> 5000K	<input type="checkbox"/> <b>BLANK=</b> Dark Bronze <input type="checkbox"/> <b>C*=</b> Custom	<input type="checkbox"/> <b>AL-SPAR=</b> Square and Round Pole Mount <input type="checkbox"/> <b>AL-WMB=</b> Wall Mount <input type="checkbox"/> <b>AL-SFD=</b> Slipfitter Mount <input type="checkbox"/> <b>AL-SFD-P1=</b> Slipfitter Mount with PC <input type="checkbox"/> <b>AL-T=</b> Trunnion Mount	<input type="checkbox"/> <b>BLANK=</b> No Option <input type="checkbox"/> <b>PC-1=</b> Twist-lock Photocell (120-277V) <input type="checkbox"/> <b>PC-2=</b> Twist-lock Photocell (327-480V) <input type="checkbox"/> <b>PC-3=</b> 7-Pin Receptacle <input type="checkbox"/> <b>MS-FSP-212=</b> Motion Sensor (Choose 1) <input type="checkbox"/> <b>L3=</b> 40' diameter lens (Max 20ft Mounting Height) <input type="checkbox"/> <b>L7=</b> 100' diameter lens (Max 40ft Mounting Height) <input type="checkbox"/> <b>MS-FSP-211=</b> Motion Sensor (Choose 1) <input type="checkbox"/> <b>L3=</b> 40' diameter lens (Max 20ft Mounting Height) <input type="checkbox"/> <b>L7=</b> 100' diameter lens (Max 40ft Mounting Height) <input type="checkbox"/> <b>MS-FSP-221B=</b> Motion Sensor (Choose 1) <input type="checkbox"/> <b>L3=</b> 2x lens (Max 20ft Mounting Height) <input type="checkbox"/> <b>L7=</b> 2.5x lens (Max 40ft Mounting Height) <input type="checkbox"/> <b>MS-FSIR-100=</b> Wireless Commissioning Tool for MS-FSP-221B <input type="checkbox"/> <b>MS-LPS-202-L3=</b> PIR Motion Sensor with 360° L3 Lens (Max 40ft Mounting Height) <input type="checkbox"/> <b>ALM-EGS=</b> External Glare Shield for Medium Area Light, Dark Bronze <input type="checkbox"/> <b>ALL-EGS=</b> External Glare Shield for Large Area Light, Dark Bronze
	<input type="checkbox"/> <b>L=</b> Large	<input type="checkbox"/> <b>340</b> 34,000 Lumens <input type="checkbox"/> <b>430</b> 42,500 Lumens <input type="checkbox"/> <b>510</b> 50,000 Lumens							

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