

**TUPELO WATER & LIGHT DEPARTMENT**  
**BID TABULATION - LED LUMINAIRES**  
**BID NO. 2022-041WL**  
**OCTOBER 13, 2022**

Item	Product	Vendors		
		Stuart C. Irby	Arkansas Electric	Trastar, Inc.
	<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	\$111.58	No Bid	No Bid
2	230 Watts 35150 Lumens Multi-Volt 120/277 Type 3 Distribution 4000K 10kV Surge Protection Color: Gray	No Bid	\$278.00	\$268.00
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	No Bid
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	No Bid

## Minute Entry Sign Up Sheet

Date: 10/13/2022

Time: 10:00 AM

Bid # 2022-041WL

Department: TW&L

BID# 2022-041WL LED LUMINAIRES 6 MONTH

Project:

Attendance

Company

*Sam Blasius*

*TWL*

*Eric Dillal*

*COT*

*Chris Henry*

*COT*

*Jennifer Shemper*

*COT*

**ADVERTISEMENT FOR PROPOSALS**

NOTICE is hereby given that the City of Tupelo, Mississippi will receive bids for:

**LED LUMINAIRES  
6-MONTH SUPPLY BID  
Bid # 2022-041WL**

**Until 10:00 o'clock A.M. local time on October 13, 2022**

Bids can be submitted via sealed bid at the Purchasing Office, City Hall 1<sup>st</sup> Floor, 71 East Troy Street, Tupelo, Mississippi, 38804 or electronically at [www.tupelomsbids.com](http://www.tupelomsbids.com). Bid Documents and Specifications can be viewed and obtained online at [www.tupelomsbids.com](http://www.tupelomsbids.com).

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Award will be made to the lowest and best bidder. The Mayor and City Council reserve the right to reject any and all bids and to waive any and all informalities.

BY ORDER OF THE MAYOR AND CITY COUNCIL OF THE CITY OF TUPELO,  
MISSISSIPPI.

**Jennifer Shempert  
Purchasing Clerk**

Publishing Dates: September 27, 2022  
October 4, 2022



**LED LUMINAIRES  
6-MONTH SUPPLY BID**

**City of Tupelo, Mississippi**

**BID # 2022-041WL**

Publication Dates:.....September 23, 2022 and September 30, 2022

BID Response Deadline: .....October 13, 2022 before 10:00 AM

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Purchasing Clerk

Publishing Dates: September 23, 2022  
September 30, 2022

**LED Luminaires  
6-MONTH SUPPLY BID  
Bid # 2022-041WL**

**I. GENERAL**

The City of Tupelo will accept competitive sealed proposals until **10:00 AM, October 13, 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*****	\$111.58
<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)	

### **General Bidders Requirements/Information**

1. The City of Tupelo reserves the right to reject any and all bids, to waive any informalities in the bid, or award the bid to whomsoever they may choose.
2. The specifications, as stated, are minimum requirements and may be exceeded by the bidder. However, no additional consideration shall be given for exceeding the minimum requirements and all bids will be evaluated against the specifications set forth in this bid package.
3. Manufacturer's part or item numbers are shown only to describe the item and to determine the level of acceptable quality. Other manufacturer's "equal" items may be bid. The acceptance of "equal" items lies with the City of Tupelo whose decision shall be final. All items shall be delivered FOB to Tupelo Water & Light Department, 320 North Front Street, Tupelo, Mississippi 38804.
4. All bid prices shall be net, FOB destination, with transportation charges prepaid by vendor.
5. The bid solicitation is for a supply contract of six (6) months with the City to have the option, at the end of the initial six (6) month period, to renew the contract for an additional six (6) months with no price increase if agreeable with vendor.
6. All items will be ordered on an as needed basis during the life of the contract(s) resulting from this bid process. Minimum order quantities shall be for truckload quantities.
7. No bidder is required to bid on all items. However, the successful bidder(s) shall be determined by item compliance to minimum specifications requirements.
8. Delivery will be a consideration in the awarding of this bid.
9. The burden of proof of specifications is the responsibility of the bidder.

### **III. QUESTIONS**

Failure to examine any specifications and instructions will be at bidder's risk. All procedural and technical questions, or if the attached specifications are incomplete, not clear, or not standardized, shall be made in writing and addressed to the following.

General questions regarding this request should be directed to Jennifer Shempert, Purchasing Agent, at the City of Tupelo Purchasing Department, 71 East Troy Street, Tupelo, MS 38804. The phone number is 662-841-6456. Email: [jennifer.shempert@tupeloms.gov](mailto:jennifer.shempert@tupeloms.gov)

For questions concerning the technical specifications, prospective bidders may contact Drew Kyle Tupelo Water & Light Department. The phone number is 662-841-6460. Email: [drew.kyle@tupeloms.gov](mailto:drew.kyle@tupeloms.gov)

Questions regarding the website or electronic bidding should be directed to Plan House at 662-407-0193 or [tupelo@planhouseprinting.com](mailto:tupelo@planhouseprinting.com).

No oral explanations by any member of the City staff will be binding. Receipt of addenda must be acknowledged in writing. Submitting vendors shall be responsible for ensuring that they have received any and all addenda.

### **IV. OPENING:**

Proposal openings, whether electronic or traditional paper method, shall be conducted any time after they are received and shall be conducted by at least two procurement officials. From that point forward, proposals will be considered under advisement. City of Tupelo may conduct written or oral discussions with potential bidders.

The City of Tupelo reserves the right to determine responsive offers or proposals, waive minor informalities in the process, to reject any and all offers or proposals, and to invite priced bids from those companies believed most advantageous to the City.



**BIDDER INFORMATION FORM**

**LED Luminaires  
6-MONTH SUPPLY BID  
BID # 2022-041WL**

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: \_\_\_\_\_ DATE: \_\_\_\_\_  
NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_  
NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_

**BIDDER INFORMATION:**

Company Name: IRBY

Company Representative: ANNA STANZIONE

Title: INSIDE UTILITY SALES

**Business Address:**

Street: 815 IRBY DRIVE

City: JACKSON State: MS Zip: 39201

Signature of Bidder: \_\_\_\_\_

Date: 10/07/22



# Submittal Spec Sheet

Dynamically Generated  
Series: WLT

Date: 10/07/22

Project: LED LUMINAIRES

Group/Type: 6-MONTH SUPPLY BID

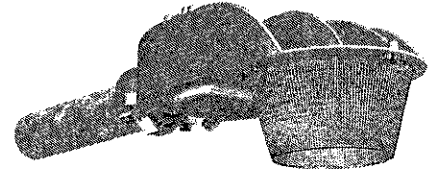
Qty: 2000

## WLT

Watch Light NEMA Head Security

### Product Submittal Description:

Watchlight LED security light, Performance package, MVOLT, Type V, drop refractor included, 4000K, Unfinished aluminum, 10kV/5kA MOV pack, Terminal block, 3-pin photocontrol receptacle, Tool-less entry



The product images shown are for illustration purposes only and may not be an exact representation of the product.

↓ IES Files

↓ BIM Models

↓ Full Spec Sheet

Product Webpage: [www.acuitybrands.com/products/detail/1697268](http://www.acuitybrands.com/products/detail/1697268)

Warranty: [www.acuitybrands.com/support/warranty/terms-and-conditions](http://www.acuitybrands.com/support/warranty/terms-and-conditions)

Model #: WLT D MVOLT D5 4K UA MP TB P3 TL ✓

Series*		Performance Package*		Voltage*		Distribution*	
WLT	Watchlight LED security light	A	Performance package	MVOLT	MVOLT	D3	Type III, drop refractor included
		B	Performance package			D5	Type V, drop refractor included
		C	Performance package			N3	Type III, zero uplight
		D	Performance package			N5	Type V, zero uplight
		E	Performance package			R3	Roadway Type III
		F	Performance package			R5	Roadway Type V
Color Temperature*		Finish*		Surge Protection*		Terminal Block	
3K	3000K	GY	Gray	20	20kV/10KA SPD	TB	Terminal block
4K	4000K	UA	Unfinished aluminum	6K	6kV/3kA parallel		
				MP	10kV/5kA MOV pack		
Shield		Supply Wire					
LTS	Light trespass shield	PW1	Prewired to terminal block 1FT of #14 CU solid B/W	PW4	Prewired to terminal block 4FT of #14 CU solid B/W	PW8	Prewired to terminal block 8FT of #14 CU solid B/W
		PW10	Prewired to terminal block 10FT of #14 CU solid B/W	PW5	Prewired to terminal block 5FT of #14 CU solid B/W	PW9	Prewired to terminal block 9FT of #14 CU solid B/W
		PW2	Prewired to terminal block 2FT of #14 CU solid B/W	PW6	Prewired to terminal block 6FT of #14 CU solid B/W		
		PW3	Prewired to terminal block 3FT of #14 CU solid B/W	PW7	Prewired to terminal block 7FT of #14 CU solid B/W		



One Lithonia Way Conyers, GA 30012 • Phone: 800-705-7378 • [www.acuitybrands.com](http://www.acuitybrands.com)

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Created Date: 4/18/2022 9:51 AM

Page 1 of 2



# Submittal Spec Sheet

Dynamically Generated  
Series: WLT

Date:  
Project:  
Group/Type:  
Qty:

Photocontrol Receptacle*		Photocontrol		Tool-less Entry		Insect Guard	
P3	3-pin photocontrol receptacle	PCCC	Solid-State Long Life Photocontrol with on demand local remote on/off capability	TL	Tool-less entry	IG	Insect guard
P7	7-pin photocontrol receptacle	PCLL	Long life photocontrol				
		SH	Shorting cap				
Certification		Install Packages		Job Pack			
CC	UL/CSA certified	PKGL18	DTL DLL control + 18IN mast arm + 5FT pre-wire	JP	Job pack		
		PKGL24	DTL DLL control + 24IN mast arm + 5FT pre-wire				
		PKGL30	DTL DLL control + 30IN mast arm + 5FT pre-wire				

This is a dynamic specification sheet that is based on certain selections made by the user. All results generated are for informational purposes only. The user should validate the results with its agency sales representative to determine whether the product has been configured correctly before ordering. Acuity Brands Lighting is not responsible for any loss resulting from product configuration errors.

Not all versions of the product are available with all options.

Specifications subject to change without notice.

Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

See the full specification sheet at the product page link above for full product information and detailed ordering information.

Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate.

Visit: <http://www.acuitybrandslighting.com/library/all/documents/specsheets/acrylic-polycarbonate-compatibility.pdf> for Acrylic-Polycarbonate Compatibility table for suitable uses.

All trademarks referenced are property of their respective owners.





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DELIVERY/LEAD TIME: STOCK-30DAYS ARO

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NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_  
NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_  
NUMBER: \_\_\_\_\_ DATE: \_\_\_\_\_

**BIDDER INFORMATION:**

Company Name: TRASTAR INC.

Company Representative: Flor Cuevas

Title: Inside Sales Specialist

**Business Address:**

Street: 860 N. Dorothy Dr. Suite 600

City: Richardson State: TX Zip: 75081

Signature of Bidder: Flor Cuevas

Date: 10/10/2022



## DURA-STR Cobra Head

Certified by ISO9001 International Quality Control System

### TECHNICAL DATA

**POWER CONSUMPTION** – Saves 50-70%.

**EXPECTED LED LIFE** – 100,000 hrs.

**LED TECHNOLOGY** – Latest technology on Hi-Flux LEDs,  
Minimum CRI of 70.

**OPTICS** – Special secondary optical lens design to maximize  
light output & uniformity. Each lens allow the fixture to generate  
different lighting patterns. Dimmable option. Meets IEC Standard  
60529-IP66. 0% Uplight.

**DISTRIBUTION LAYOUT** – Available: Type II, III, IV, V.

**OPERATING TEMPERATURE** – -40 C° ~ +70 C°.

**HOUSING** – Die cast aluminum housing with powder coat finish.  
Single, self-contained device, not requiring on-site assembly  
for installation, designed to prevent the buildup of water and  
accumulated debris. Tool-less entry housing. Completely  
watertight. Rating of 9-10 per ASTM D1654 after 1000hr with  
ASTM B117.

**THERMAL MANAGEMENT** – Heat sink fins are incorporated  
into the external design to allow for dispensing heat.

**MOUNTING** – ±5° mounting angle adjustability. Adjustable for  
arms from 1 ½" - 2 ½" Complies with ANSI 1598.31 for 3G  
vibration tests.

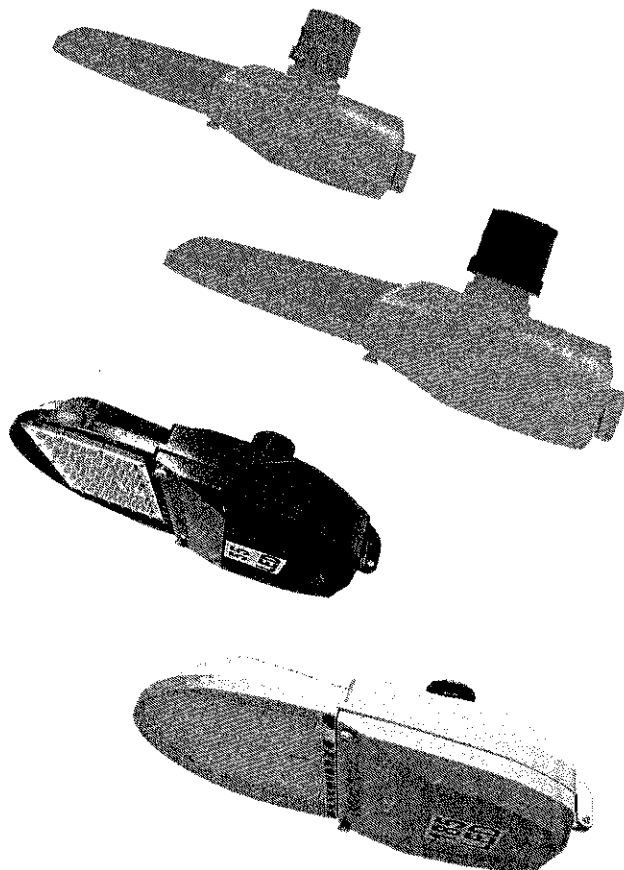
**ELECTRICAL FEATURES** – Integral power surge protector  
tested in conformance to ANSI/IEEE C62.45 procedures.  
Comes with a variable voltage power supply 100-305VAC  
and 247-528VAC. SPD rated min. 20kV AND 10kA.  
Twist-lock photocell option (3 or 7 Pin). UL1598,  
UL8750, CSA C22.2 certified.

**COLOR CORRELATED TEMPERATURE (CCT)** –  
Available in 3,000K – 5000K

**NEIGHBORHOOD FRIENDLY LENS & NUISANCE HOUSE  
SHIELD OPTION AVAILABLE**

#### TESTING CONFORMANCE:

Safety Listing- UL 1598, 40C, Wet Location  
Harmonic Control Electrical Power Systems – IEEE 519  
Harmonic Distortion – ANSI C82.77  
Degrees of Protection by Enclosure  
(IP)IEC 61000 – EMC – IEC 60529  
Surge Protection – ANSI/IEEE C62.41  
Luminaire Vibration – ANSI C136.31  
Salt Spray Test – ASTM B117  
Environment Test – IEC 60068  
FCC Title 47 CFP Part 18



Model Number:	DURA-STR10	DURA-STR10A	DURA-STR15	DURA-STR20	DURA-STR25	DURA-STR25C	DURA-STR40	DURA-STR40E
Wattage Level:	40W	50W	65W	100W	120W	150W	185W	230W
Lumen Output*:	≈ 5900	≈ 7400	≈ 9600	≈ 14800	≈ 17300	≈ 22500	≈ 27700	≈ 35100
CRI:	> 70	> 70	> 70	> 70	> 70	> 70	> 70	> 70
Power Factor:	> 0.9	> 0.9	> 0.9	> 0.9	> 0.9	> 0.9	> 0.9	> 0.9
Weight (lbs):	≤ 14	≤ 14	≤ 14	≤ 14	≤ 14	≤ 14	≤ 20	≤ 20
EPA (sqft):	0.48	0.48	0.48	0.48	0.48	0.48	0.68	0.68

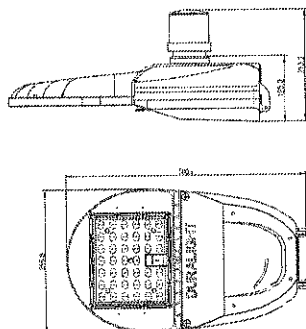


## DURA-STR Cobra Head

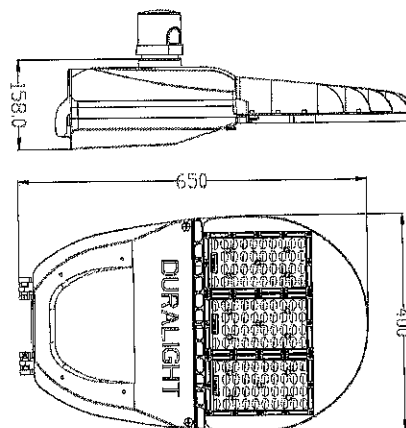
Certified by ISO9001 International Quality Control System

### DIMENSIONS

STR15 & STR25



DURA-STR40



### ORDERING/OPTIONS

Example: DURA-STR40E-4K-120-3-GR-SCL

DURA		STR		40E		4K	
PREFIX		SERIES		WATTAGE LEVEL		CCT	
DURA	DURALIGHT	STR	Lighting Series	10	≈ 40W	3K	3000K (± 300)
	LED			10A	≈ 55W	4K	4000K (± 300)
				15	≈ 65W		(Standard CCT)
				20	≈ 100W	5K	5000K (± 300)
				25	≈ 120W		
				25C	≈ 150W		
				40	≈ 185W		
				40E	≈ 230W		
120		3		GR		SCL	
VOLTAGE		DISTRIBUTION		FINISH		OPTIONS	
120	120V - 277V	2	Type II	GR	Gray Housing (Standard)	SC	Shorting Cap
480	480V	3	Type III	BK	Black	PC	Photocell
		4	Type IV	BZ	Bronze	L	Utility Label
		5	Type V	SP	Special Color (Provide Chip)	B	External Bubble Level

#### Standard Included Features:

7-Pin Photocontrol Receptacle ◊ Dimmable drive with 0-10V Control ◊ Internal bubble level ◊ ANSI C136.15 External Label  
ANSI C136.22 Internal Label ◊ Barrier-type terminal block in accordance with ANSI 136.14 and ANSI 136.37

#### Available Reports:

LM-79 from a NVLAP accredited test laboratory located in the USA ◊ ANSI C136.31 3G Vibration ◊ ASTM B117 AND QUV ASTM G154 ◊ ANSI C136.25 IP66 ◊ SPD EMC ANSI C136.2 ◊ LM-80, ISTMT according to UL 1598 ◊ TM-21 analysis using Energy Star TM-21 Calculator ◊ LLF Determination ◊ NRTL certification to UL 1598 ◊ Quality Management System ◊ ISO 9001 Certification ◊ Manufacturer's Verification Testing and Tracking ◊ IES

# **TRASTAR, INC.**



860 N. DOROTHY DR., STE. 600 RICHARDSON, TX 75081 TEL: (972) 480-0888 FAX: (972) 480-8884

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## **Warranty and Obligations:**

TraStar, Inc. warrants to buyer that DURALIGHT<sup>®</sup> products are free from defects in material and workmanship within a period of one hundred and twenty (120) months from the date of product shipment. The obligation of TraStar, Inc. is limited to either repair or replacement, at the sole option of TraStar, Inc., without charge, of defective products.

Neither does this warranty apply to products manufactured by others which have been installed and utilized in conjunction with DURALIGHT<sup>®</sup> products, nor does it apply to DURALIGHT<sup>®</sup> products that have been altered or repaired by people other than TraStar, Inc. authorized personnel or which have been subjected to neglect, abuse, misuse, or accident (including shipping damages). This warranty will not apply to failures due to Mother Nature, including, but not limited to, damages from hurricanes, tornados, hail, lightning, etc.

TRASTAR, INC. will not, under any circumstances, whether as a result of breach of contract, breach of warranty, tort or otherwise, be liable for consequential, incidental, special or exemplary damages, including, but not limited to, loss of profits, revenues, loss of use or damage to any associated equipment, cost of capital, cost of substitute products, facilities or services, or downtime costs. Liability on any claim of any kind for any loss or damage arising out of, resulting from, concerning any aspect of this agreement, or the manufacture, sale, delivery, use, maintenance, repair or modification of the products, or supply of any replacement parts, shall not exceed the purchase price of the products. NO LABOR CHARGES WILL BE ACCEPTED WITHOUT PRIOR WRITTEN APPROVAL FROM TRASTAR, INC.



Arkansas Electric Cooperatives, Inc.  
Utility Sales & Services Division

sales@aeci.com  
800.451.8061

# QUOTE

Entered By

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10/12/22

Arkansas Electric Cooperative Inc.

Quote: SQ10986

Customer Info: CITY OF TUPELO - 320 NORTH FRONT TUPELO MS 38802

Notes: TUPELO 6 MONTH LIGHTING BID

Item Number Item Description	Customer Item# Est. Delivery	Qty UOM	Item Price	Ext. Price
1 LRL1SMV34KGY1P7N 230W 35150 LUMEN MV 4K HOWARD Note: ITEM 2		1 EA	278.00	278.00
2 UFAMD74YB2R7NA 270W 31000LUMEN HOWARD FLOOD Note: ITEM 3		1 EA	570.00	570.00
3 UFAMD74YB2R7NA LED FLOOD 4K 270W Note: ITEM 4		1 EA	570.00	570.00
Quote Total				1,418.00

For any questions about this quote, please contact your Sales Coordinator.

Standard Terms and Conditions apply to any sale of goods by Arkansas Electric Cooperatives, Inc. Sales tax is NOT included. You can find our Terms and Conditions at aecisales.com/terms. These terms shall be incorporated by reference into any order or other agreement for sale and purchase of goods between AECI and our customers of any such goods.

\*\* DUE TO THE VOLATILITY WITH MATERIAL AND TRANSPORTATION COST, PRICING IS SUBJECT TO CHANGE.