

<b>LEXINGTON-FAYETTE URBAN COUNTY          GOVERNMENT CONTRACT CHANGE ORDER</b> Page 1 of 2		Date:	November 9, 2015	
		Project:	Senior Citizen Center Construction	
		Location:	Lexington	
To (Contractor): Marrillia Design & Construction 259 West Short Street Suite 325 Lexington, KY 40507		Contract No.	227-2014	
		Original Contract Amt.	\$8,882,900.00	
		Cumulative Amount of Previous Change Orders	\$1,300,831.24	
		Percent Change - Previous Change Orders		14.64%
		Total Contract Amount Prior to this Change Order	\$10,183,731.24	
		Change Order No.	26	
		You are hereby requested to comply with the following changes from the contract plans and specification;		
<b>Current Change Order</b>				
Item No.	Description of changes-quantities, unit prices, change in completion date, etc.	Decrease in contract price	Increase in contract price	
1	Credit to install fiber optic cable overhead in lieu of underground across Richmond Road per PR #26	\$549.87		
2	Revise 7 light poles to double heads per PR #34 (base bid)		\$22,236.00	
3	Add one light pole at bus stop per PR #34 (alternate)		\$12,319.00	
4				
	Total decrease	\$549.87		
	Total increase		\$34,555.00	
	Net Amount of this Change Order	\$34,005.13		
	New Contract Amount Including this Change Order	\$10,217,736.37		
	Percent Change - This Change Order			0.38%
	Percent Change - All Change Orders			15.03%
The time provided for the completion in the contract and all provisions of the contract will apply hereto.				
Recommended by	<i>Jayce Shonwa</i>	(Project Manager)	Date	11/9/15
Accepted by	<i>Jack Marrillia</i>	(Contractor)	Date	11/9/15
Approved by	<i>[Signature]</i>	(Director)	Date	11-9-15
Approved by	<i>[Signature]</i>	(Commissioner)	Date	11/9/15
Approved by	<i>[Signature]</i>	(Mayor or CAO)	Date	12-11-15

*[Signature]*

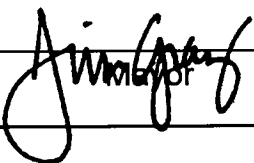
**JUSTIFICATION FOR CHANGE**

PROJECT: Senior Citizen Center Construction

CONTRACT NO. 227-2014

CHANGE ORDER NO. 26

1. Necessity for change: Subcontractor was not able to locate underground waterline making it too risky to bore under Richmond Road for fiber optic cable. Adding double heads to these light poles will help to illuminate the walking trail near the parking lot for safety. Adding one light at future bus stop for safety.
2. Is proposed change an alternate bid? \_\_\_ Yes  No
3. Will proposed change alter the physical size of the project? \_\_\_ Yes  No  
If "Yes", explain. This change order expands the current limits of construction.
4. Effect of this change on other prime contractors: N/A
5. Has consent of surety been obtained? \_\_\_ Yes  Not Necessary
6. Will this change affect expiration or extent of insurance coverage? \_\_\_ Yes  No  
If "Yes", will the policies be extended? \_\_\_ Yes \_\_\_ No
7. Effect on operation and maintenance costs: N/A
8. Effect on contract completion date: N/A

\_\_\_\_\_  
  
 for

12-11-15  
 Date



**Alternates**  
LFUCG Replacement Senior Citizen Center  
Lexington, KY

10/23/2015  
4:19 PM

**Pending Owner Approval**

**PR-42 Install Fiber Optic Line Overhead Across Richmond Road in lieu of Underground to Avoid the KAWC Water Main**



**Revision #1**

Total

Install Fiber Optic Line Overhead Across Richmond Road in lieu of Underground to Avoid the KAWC Water Main per Proposal Request No. 26

Install Fiber Optic Line Overhead Across Richmond Road in lieu of Underground - AES

Quantity Units Hr.

Rate

Labor

UP

Materials

Subcontractor

1 ls

(549.87)

(549.87)

0

0

(549.87)

(549.87)

Total Construction Cost = **(549.87)**

# AES

**ADVANCED ELECTRICAL SYSTEMS, INC.**  
**(502) 962-1102 Fax (502) 962-8836 www.aeslou.com**  
**POWERING THE FUTURE!**

PO Box 36503 Louisville, KY 40233-6503  
 3312 Gilmore Industrial Bldg., Louisville, KY 40202

## Change Order Summary

Time & Material Summary:  
 Lump Sum:  X

**Description of work:**  
 Install fiber overhead instead of under ground per PR26. Reuse existing guide wire and poles. Permits excluded.

Activity Description	Material	Labor
See attached	\$ 593.01	\$ -
	\$ -	\$ -
	\$ -	\$ -
	\$ -	\$ -
<b>Subtotal Material &amp; Labor</b>	<b>\$ 593.01</b>	<b>\$ -</b>

DEDUCT	Material	Labor
Bischoff Brothers	\$ (9,031.46)	\$ 0.00
<b>Subtotal Deduct</b>	<b>(\$9,031.46)</b>	<b>\$ 0.00</b>

Labor Rate Calculations			
Classification	HOURS	RATE	LABOR COST
AGF ST	0	\$ 69.00	\$ 0.00
Gen. F-man ST	0	\$ 65.80	\$ 0.00
Foreman ST	0	\$ 63.80	\$ 0.00
Journeyman ST	0	\$ 59.25	\$ 0.00
Apprentice ST	0	\$ 43.80	\$ 0.00
AGF TH	0	\$ 94.00	\$ 0.00
Gen. F-man TH	0	\$ 90.25	\$ 0.00
Foreman TH	0	\$ 87.50	\$ 0.00
Journeyman TH	0	\$ 80.75	\$ 0.00
Apprentice TH	0	\$ 62.50	\$ 0.00
AGF DT	0	\$ 119.75	\$ 0.00
Gen. F-man DT	0	\$ 115.75	\$ 0.00
Foreman DT	0	\$ 111.25	\$ 0.00
Journeyman DT	0	\$ 102.50	\$ 0.00
Apprentice DT	0	\$ 77.75	\$ 0.00
Safety	0	\$ 85.00	\$ 0.00
Other	0	\$ 0.00	\$ 0.00
<b>Subtotal Labor</b>	<b>0</b>		<b>\$ 0.00</b>

Subcontractors	
Bischoff Brothers	\$ 353.00
AES Aerial Crew; includes trucks, labor, rigging etc	\$ 7,500.00
	\$ -
<b>Subtotal Subcontractors</b>	<b>\$ 7,853.00</b>

Equipment Rental (including tax)	
	\$ -
<b>Subtotal Equipment Rental</b>	<b>\$ -</b>

**CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER :**

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_

PRINTED NAME \_\_\_\_\_ CONTRACT / PO NUMBER \_\_\_\_\_

AES Change Order No. 12  
 Contractor: Advanced Electrical Systems, Inc.  
 Date: 10/22/105  
 Revision: 1  
 AES Job No. 12200  
 Cust. Contract No. \_\_\_\_\_  
 Cust. RFP No.: 26  
 Additional Days: 3  
 SWO #: \_\_\_\_\_  
 Clarification: Price Valid for 30 Days

### BID SUMMARY

Material Cost	\$ 593.01
Material Mark-up 0.0%	\$ -
Subtotal	\$ 593.01
Tax 6%	\$ 35.58
<b>Total Material Costs</b>	<b>\$ 628.59</b>

Sub Contractor Costs	\$ 7,853.00
Sub Contractor Mark-up 0.0%	\$ -
<b>Total Sub Contractor Cost</b>	<b>\$ 7,853.00</b>

Equipment Rental	\$ -
Equipment Rental Mark-up 0%	\$ -
<b>Total Equipment Cost</b>	<b>\$ -</b>

Labor Cost	\$ -
Markup on Labor	\$ -
<b>Total Labor Cost</b>	<b>\$ -</b>

Subtotal Add Cost	\$ 8,481.59
No Bond	\$ -
<b>Total CO Add Cost</b>	<b>\$ 8,481.59</b>

Material Deduct	(9,031.46)
Tax on Deduct Material 0.0%	-
Labor Deduct	-
Subcontractor Deduct	-
Equipment Rental Deduct	-
Deduct Subtotal	(9,031.46)
No Bond	-
<b>Total CO Deduct Cost</b>	<b>(9,031.48)</b>

**Change Order Total:** **\$ (549.87)**

\* Price does not include delays, disruptions and inefficiencies experienced by the contractor to date or associated with this particular change in scope of work and is subject to change

# Bischoff Brothers Excavating, LLC.

701 Double Springs Road  
Bardstown, KY 40004  
info@bischoffbrothers.com

502-348-6111 phone  
502-348-4307 fax



August 21, 2015

Josh,

We have reviewed the change order request to provide the UF to the existing pole North West of Life Lane. The changes to our scope are as follows.

- #1. UF: There will be a \$391.46 deduction from the original contract amount.  
47' @ \$8.51 per foot. This is our labor and equipment rate savings that will not have to be perform.
- #2. CFF: There will be a \$0.00 deduction from the original contract amount.  
All CFF boxes will be needed for the change request. No Change to Contract
- #3. Road Bore: There will be an \$8640.00 deduction from the original contract amount.  
188' @ \$45.95 per foot. Most expense has already be spent in our first attempt to cross Richmond Road.
- #4. Run conduit to Pole: There will be a \$728.00 add to the original contract amount.  
This is for the removal of concrete around the existing pole and 2 additional long radius sweeps. Note: no bracketing or tie downs will be performed by Bischoff Brothers on the pole. We will provide 2 line's that will be turned up at the pole and left approximately 24" above grade. *Run one sweep to pole / No concrete removal*  
*Removal Deduct: 375.00*  
*Total add for #4 \$ 353.00*

X Phillip J. Bischoff  
Phillip J. Bischoff  
Member



architecture | interiors

## Proposal Request Transmittal

EOP Architects | 201 W Short St Suite 700 Lexington KY 40507 United States

PROJECT	LFUCG Senior Citizens' Center 201333	DATE SENT	9/23/2015
SUBJECT	Revise Pole Light Configuration	PROPOSAL REQUEST ID	PR-034
TYPE	Proposal Request	TRANSMITTAL ID	00649
PURPOSE	For Review and Response	VIA	Info Exchange

FROM

NAME	COMPANY	EMAIL	PHONE
Harding Dowell	EOP Architects	hdowell@eopa.com	(859) 231-7538

TO

NAME	COMPANY	EMAIL	PHONE
Travis Harris	Marrillia Design and Construction	tharris@marrillia.com	

REMARKS:

**Created by: Harding Dowell**  
Description:

Please provide pricing to revise pole lights indicated in the attached sketches to two-head fixtures. Fixture, pole, and head type and finish to be same as previously approved. As an add alternate to the base price, please provide (1) pole light as described in the attached cut sheet and shown on attached sketch.

Thanks,

Harding

# Proposal Request Transmittal

DATE: 9/23/2015

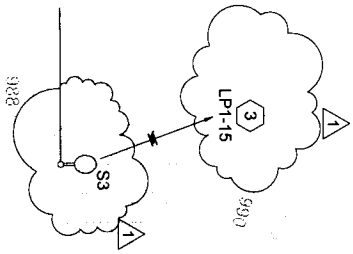
ID: 00649

## DESCRIPTION OF CONTENTS

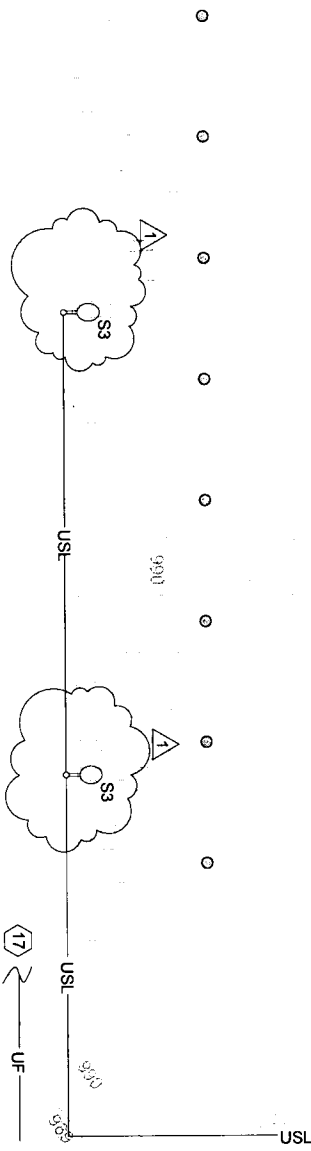
QTY	DATED	TITLE	NUMBER	SCALE	SIZE	NOTES
1	9/23/2015	LSC fixture PL - bus stop.pdf				
1	9/23/2015	Sheet - SKE-11.1.pdf				
1	9/23/2015	Sheet - SKE-11.2.pdf				
1	9/23/2015	Sheet - SKE-11.3.pdf				

## COPIES:

Brian Gravitt	(Marrillia Design and Construction)
Jim Martin	(Marrillia Design and Construction)
Josh Marrillia	(Marrillia Design and Construction)
Rob Price	(Marrillia Design and Construction)
Jessica Walker	(LFUCG)
Joyce Thomas	(LFUCG)
Martin Woodford	(LFUCG)
Greg Brumagen	(CMTA)
Ramona Fry	(Element Design)



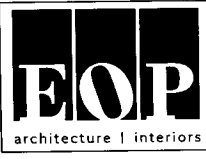
NOTES:  
 1. CHANGE ALL OF THESE POLE LOCATIONS TO A DOUBLE HEAD TYPE "S3" CONFIGURATION.  
 2. CHANGE CONDUCTOR SIZES ON CIRCUIT LP1-15 TO #8 CONDUCTORS.



LIMITS OF WORK

9/9/10

9/9/10



**Lexington Senior Center**  
 195 LIFE LANE LEXINGTON, KY 40502

**SITE LIGHTING CHANGE- SKETCH #1**

Proj. No	20133	Date	08/31/2015
Drawn by	GMB	Checked by	BWR
No	REVISION	DATE	
1	POLE LIGHT REVISION	9/23/2015	

**SKE-11.1**

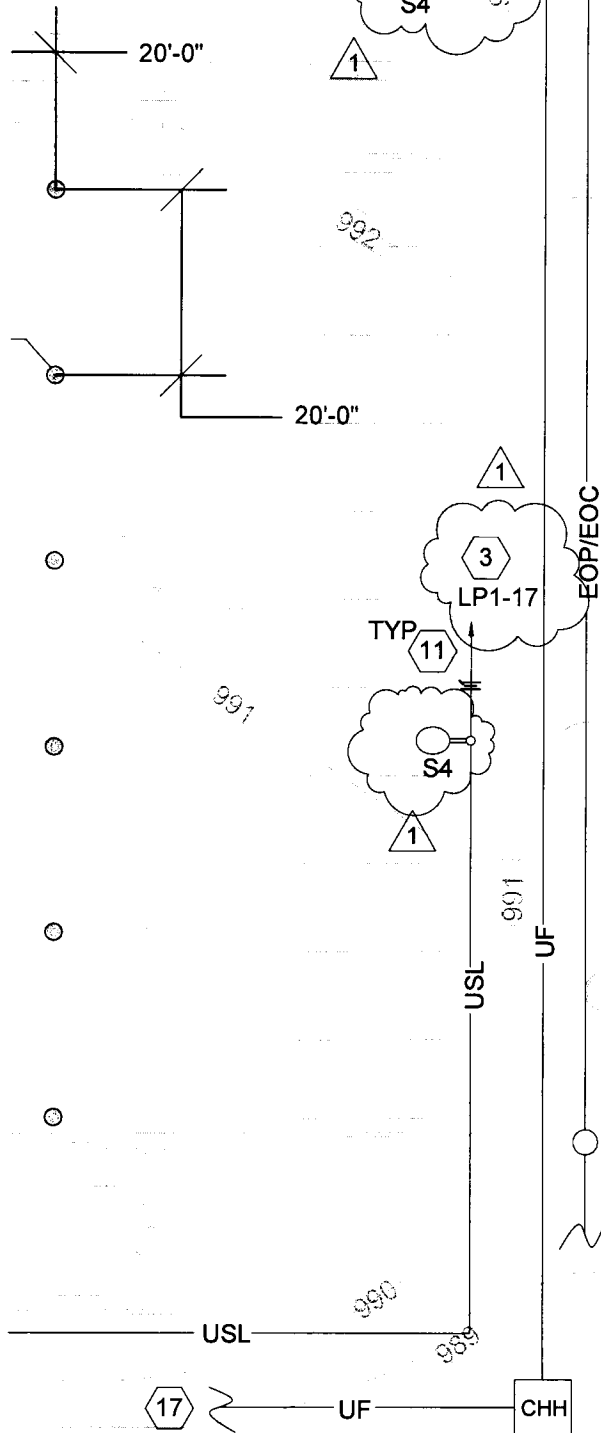
1" = 20'-0"



**NOTES:**

1. CHANGE ALL OF THESE POLE LOCATIONS TO A DOUBLE HEAD TYPE "S4" CONFIGURATION.
2. SPLIT CIRCUIT LP1-17. FEED TWO POLES FROM CIRCUIT #17 AND THE LAST POLE FROM CIRCUIT LP1-19. CONDUCTORS SHALL BE #8 FOR ALL CIRCUITS.

1



SL



**Lexington Senior Center**  
  
**195 LIFE LANE**  
**LEXINGTON, KY 40502**

**SITE LIGHTING CHANGE - SKETCH #2**

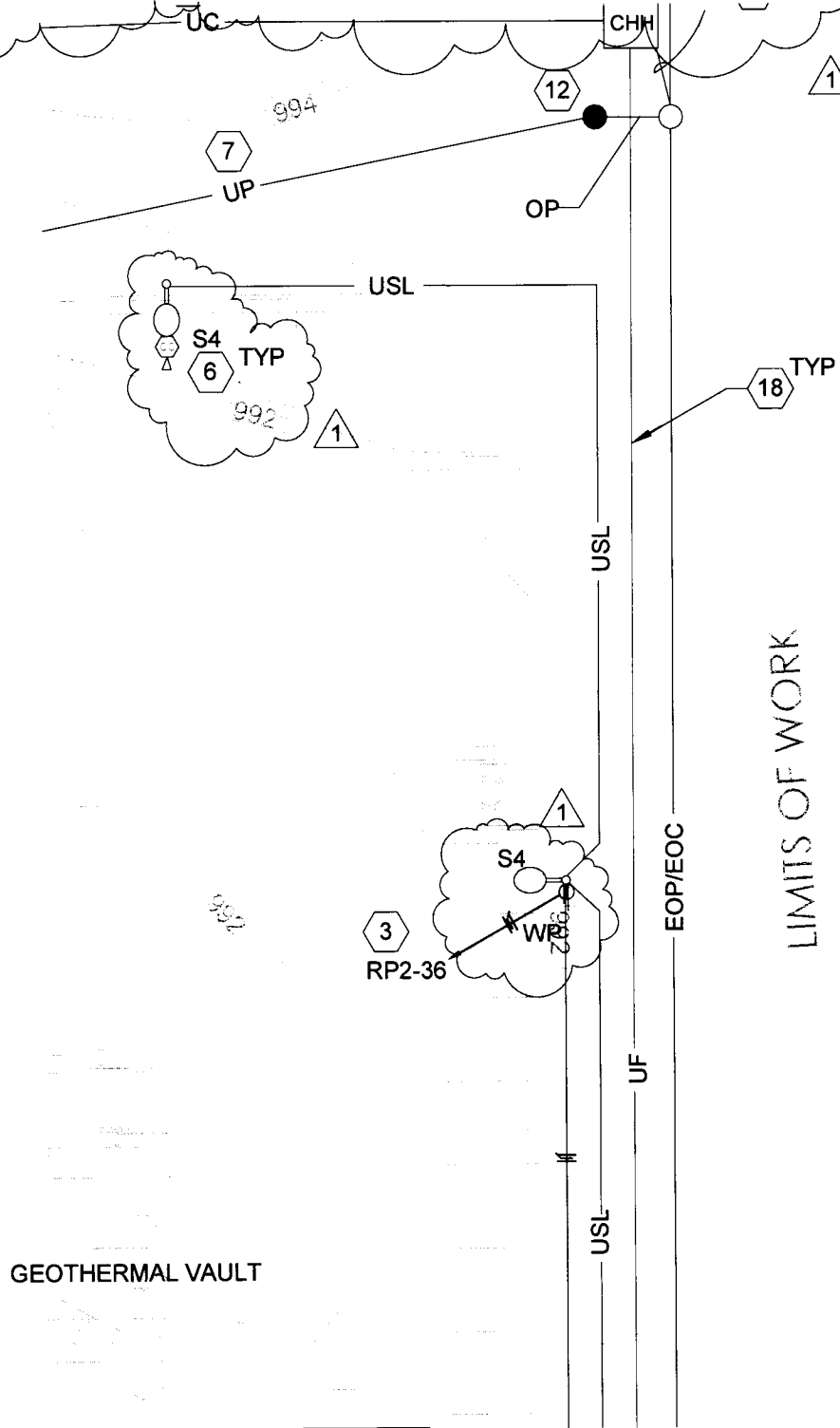
Proj. No.	20133	Date	08/31/2015
Drawn by	GMB	Checked by	BWR
No.	REVISION	DATE	
1	POLE LIGHT REVISION	9/23/2015	

**SKE-11.2**  
  
1" = 20'-0"

**NOTES:**

1. CHANGE ALL OF THESE POLE LOCATIONS TO A DOUBLE HEAD TYPE "S4" CONFIGURATION.

2. SPLIT CIRCUIT LP1-13. FEED TWO POLES FROM CIRCUIT #17 AND THE THESE TWO (2) POLES FROM CIRCUIT LP1-21. CONDUCTORS SHALL BE #8 FOR ALL CIRCUITS.



**Lexington Senior Center**

**195 LIFE LANE  
LEXINGTON, KY 40502**

**SITE LIGHTING CHANGE - SKETCH #3**

Proj. No.	20133	Date	08/31/2015
Drawn by	GMB	Checked by	BWR
No.	REVISION		DATE
1	POLE LIGHT REVISION		9/23/2015

**SKE-11.3**

1" = 20'-0"

<b>Submitting Agency:</b>  <b>LHI</b> Lighting Sales, Inc. 502-964-9661	<b>Description:</b> <b>MRP LED 1 49B350/40K SR5 MVOLT MRPT20 DBLXD</b> <b>Project:</b> <b>Lexington Senior Center</b> <b>Notes:</b> <b>Verify Finish Before Ordering / White has been quoted</b>	<b>Type:</b> <b>PL</b>
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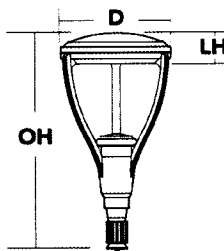
## MRP LED LED Area Luminaire



Catalog Number
Notes
Type

### Specifications

<b>EPA:</b>	1.125 ft <sup>2</sup> (0.105 m <sup>2</sup> )
<b>Luminaire Height:</b>	6-3/8" (16.2 cm)
<b>Overall Height:</b>	32" (81.3 cm)
<b>Diameter:</b>	18" (45.7 cm)
<b>Weight (max):</b>	37.5 lbs (17 kg)



### Introduction

The Omero™ family of luminaires blends a traditional round dayform with contemporary, low-profile styling to accent architectural elements in a variety of applications.

The MRP LED combines the latest in LED technology with the designer aesthetic of the Omero™ family for stylish, high-performance illumination that lasts. The MRP LED is ideal for replacing 100-250W metal halide in area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

### Ordering Information

**EXAMPLE: MRP LED 1 63B350/40K SR5 MVOLT DDBXD**

Series	Light Engines	Performance Package <sup>1</sup>	Distribution	Voltage	Mounting	Options	Finish
MRP LED	1 One engine (49 or 63 LEDs)	<b>350 mA options:</b> 49B350/30K 3000K 49B350/40K 4000K 49B350/50K 5000K 63B350/30K 3000K 63B350/40K 4000K 63B350/50K 5000K  <b>530 mA options:</b> 49B530/30K 3000K 49B530/40K 4000K 49B530/50K 5000K 63B530/30K 3000K 63B530/40K 4000K 63B530/50K 5000K	SR2 Type II SR3 Type III SR4 Type IV SR5 Type V	MVOLT <sup>2</sup> 120 <sup>2</sup> 208 <sup>2</sup> 240 <sup>2</sup> 277 <sup>2</sup> 347 480	<b>Shipped included</b> (blank) Fits 4"OD round pole  <b>Shipped separately:</b> MRPT20 2-3/8" tenon slipfitter MRPT25 2-7/8" tenon slipfitter MRPT30 3-1/2" tenon slipfitter MRPT35 4" tenon slipfitter MRPF3 3"OD round pole adapter MRPF5 5"OD round pole adapter <sup>4</sup>	<b>Shipped installed</b> PER NEMA twist-lock receptacle only (no controls) DMG 0-10V dimming driver (no controls) <sup>3</sup> SF Single fuse (120, 277, 347V) <sup>3</sup> DF Double fuse (208, 240, 480V) <sup>3</sup> DFL Diffusing lens BL30 Switched dimming, 30% <sup>3</sup> BL50 Switched dimming, 50% <sup>3</sup>	DDBXD Dark bronze DBLXD Black DNAXD Natural aluminum DWHXD White DDBTXD Textured dark bronze DBLBXD Textured black DNATXD Textured natural aluminum DWHGXD Textured white

### Accessories

Ordered and shipped separately.

DLL127F 1.5 JU	Photocell - SSL twist-lock (120-277V) <sup>4</sup>
DLL347F 1.5 CUL JU	Photocell - SSL twist-lock (347V) <sup>4</sup>
DLL480F 1.5 CUL JU	Photocell - SSL twist-lock (480V) <sup>4</sup>

### NOTES

- Configured with 4000K (40K) provides the shortest lead times. Consult factory for 3000K (30K) and 5000K (50K) lead times.
- MVOLT driver operates on any line voltage from 120-277V (50/60 Hz). Specify 120, 208, 240 or 277 options only when ordering with fusing (SF, DF options).



**Alternates**  
 LFUCG Replacement Senior Citizen Center  
 Lexington, KY

11/6/2015  
 5:45 PM

**Pending Owner Approval**

**PR-46a Revise Pole Lights to Two-Head Fixtures per Proposal Request No. 34 - Base Bid - Revision #2**

Revise Pole Lights to Two-Head Fixtures per Proposal Request No. 34

Install Additional Heads on S3 and S4 Poles and Change Circuiting

Quantity	Units	Hr.	Rate	Labor	UP	Materials	Subcontractor	Total
1	ls				19,134.37		19,134	
				0		0	19,134	19,134

Cost of In-Place Construction (Labor, Materials and Equipment) =	19,134
Marrilia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrilia Design and Construction =	1,913
Marrilia Design and Construction Profit Percentage =	5.0%
Profit - Marrilia Design and Construction =	957
General Liability Insurance (Construction) =	31
Builder's Risk Insurance =	31
Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) =	N/A
Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000) =	N/A
Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up) =	159
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	3
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	8
<b>Total Construction Cost =</b>	<b>22,236</b>



**ADVANCED ELECTRICAL SYSTEMS, INC.**  
 (502) 962-1102 Fax (502) 962-8836 www.aeslou.com

**POWERING THE FUTURE!**

PO Box 36503 Louisville, KY 40233-6503  
 3312 Gilmore Industrial Bldg., Louisville, KY 40202

**Change Order Summary**

Time & Material Summary:  
 Lump Sum: X

Description of work:  
 Install additional heads on S3 and S4 poles. Change circuiting per request. **NO ROCK REMOVAL INCLUDED!**

Activity Description	Material	Labor
See attached	\$ 3,123.45	\$ 5,295.40
S3 x 3 per quote	\$ 4,575.00	\$ -
S4 x 4 per quote	\$ 6,100.00	\$ -
	\$ -	\$ -
<b>Subtotal Material &amp; Labor</b>	<b>\$ 13,798.45</b>	<b>\$ 5,295.40</b>

DEDUCT	Material	Labor
See attached	\$ (742.82)	\$ 0.00
<b>Subtotal Deduct</b>	<b>(\$742.82)</b>	<b>\$ 0.00</b>

Labor Rate Calculations				
Classification		HOURS	RATE	LABOR COST
AGF	ST	0	\$ 69.00	\$ 0.00
Gen. F-man	ST	0	\$ 65.80	\$ 0.00
Foreman	ST	32	\$ 63.80	\$ 2,041.60
Journeyman	ST	32	\$ 59.25	\$ 1,896.00
Apprentice	ST	31	\$ 43.80	\$ 1,357.80
AGF	TH	0	\$ 94.00	\$ 0.00
Gen. F-man	TH	0	\$ 90.25	\$ 0.00
Foreman	TH	0	\$ 87.50	\$ 0.00
Journeyman	TH	0	\$ 80.75	\$ 0.00
Apprentice	TH	0	\$ 62.50	\$ 0.00
AGF	DT	0	\$ 119.75	\$ 0.00
Gen. F-man	DT	0	\$ 115.75	\$ 0.00
Foreman	DT	0	\$ 111.25	\$ 0.00
Journeyman	DT	0	\$ 102.50	\$ 0.00
Apprentice	DT	0	\$ 77.75	\$ 0.00
Safety		0	\$ 85.00	\$ 0.00
Other		0		\$ 0.00
<b>Subtotal Labor</b>		<b>95</b>		<b>\$5,295.40</b>

Subcontractors	
	\$ -
<b>Subtotal Subcontractors</b>	<b>\$ -</b>

Equipment Rental (including tax)	
	\$ -
<b>Subtotal Equipment Rental</b>	<b>\$ -</b>

**CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER:**

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 PRINTED NAME \_\_\_\_\_ CONTRACT / PO NUMBER \_\_\_\_\_

AES Change Order No.	<b>13</b>
Contractor:	<b>Advanced Electrical Systems, Inc.</b>
Date:	<b>October 9, 2015</b>
Revision:	
AES Job No.	<b>12200</b>
Cust. Contract No.	
Cust. RFP No.:	<b>34</b>
Additional Days:	<b>5</b>
SWO #:	
Clarification:	<b>Price Valid for 30 Days</b>

**BID SUMMARY**

Material Cost		\$ 13,798.45
Material Mark-up	0.0%	\$ -
Subtotal		\$ 13,798.45
Tax	6%	\$ 827.91
<b>Total Material Costs</b>		<b>\$ 14,626.36</b>

Sub Contractor Costs		\$ -
Sub Contractor Mark-up	0.0%	\$ -
<b>Total Sub Contractor Cost</b>		<b>\$ -</b>

Equipment Rental		\$ -
Equipment Rental Mark-up	0%	\$ -
<b>Total Equipment Cost</b>		<b>\$ -</b>

Labor Cost		\$ 5,295.40
Markup on Labor		\$ -
<b>Total Labor Cost</b>		<b>\$ 5,295.40</b>

Subtotal Add Cost	\$ 19,921.76
No Bond	\$ -
<b>Total CO Add Cost</b>	<b>\$ 19,921.76</b>

Material Deduct		(742.82)
Tax on Deduct Material	0.0%	(44.57)
Labor Deduct		-
Subcontractor Deduct		-
Equipment Rental Deduct		-
<b>Deduct Subtotal</b>		<b>(787.39)</b>
No Bond		-
<b>Total CO Deduct Cost</b>		<b>(787.39)</b>

**Change Order Total: \$ 19,134.37**

\* Price does not include delays, disruptions and inefficiencies experienced by the contractor to date or associated with this particular change in scope of work and is subject to change.

**ADD**

## Material per request

5,100.00	#8 THHN Copper Stranded	\$285.92	M	1000	\$1,458.21	14.16	M	1000	72.22
500	1" PVC- 40 Conduit	\$33.05	C	0100	\$165.24	6.2	C	0100	30.98
500	6"x 24" Trench (L&M)	\$3.00	E	0001	\$1,500.00	3	C	0100	15
3	S3	\$0.00	Q	0000	\$0.00	1	E	0001	3
4	S4	\$0.00	Q	0000	\$0.00	1	E	0001	4
					\$3,123.45				125.2

**DEDUCT**

## Material in org. bid

5,100.00	#10 THHN Copper Stranded	\$145.65	M	1000	\$742.82	6	M	1000	30.6
					\$742.82				30.6

**Total**

\$2,380.63

94.6



**Alternates**  
 LFUCG Replacement Senior Citizen Center  
 Lexington, KY

11/6/2015  
 5:46 PM

**Pending Owner Approval**

**PR-46b Install Additional PL Pole Fixture per Proposal Request No. 34 - Add Alternate Bid - Revision #1**

Install Additional PL Pole Fixture per Proposal Request No. 34

	Quantity	Units	Hr.	Rate	Labor	UP	Materials	Subcontractor	Total
Install Additional PL Pole Fixture (SEE BELOW FOR TRENCH ROCK REMOVAL ALLOWANCE)	1	ls				8,101.17		8,101	
GMP ALLOWANCE for Rock Removal	1	ls				2,500.00		2,500	
					0		0	10,601	10,601

Cost of In-Place Construction (Labor, Materials and Equipment) =	10,601
Marrillia Design and Construction Overhead Percentage =	10.0%
Overhead - Marrillia Design and Construction =	1,060
Marrillia Design and Construction Profit Percentage =	5.0%
Profit - Marrillia Design and Construction =	530
General Liability Insurance (Construction) =	17
Builder's Risk Insurance =	17
Performance and Payment Bond (Rate of \$9.40 per \$1000 of Cost for \$0 - \$2,500,000) =	N/A
Performance and Payment Bond (Rate of \$8.15 per \$1000 of Cost for \$2,500,000 - \$5,000,000) =	N/A
Performance and Payment Bond (Rate of \$7.20 per \$1000 of Cost for \$5,000,000 and up) =	88
KY Surcharge on Project Bonds (1.8% of Bond Cost) =	2
Local Municipality Tax on Project Bonds (5% of Bond Cost) =	4

Total Construction Cost = 12,345



**ADVANCED ELECTRICAL SYSTEMS, INC.**  
 (502) 962-1102 Fax (502) 962-8836 www.aeslou.com

**POWERING THE FUTURE!**

PO Box 36503 Louisville, KY 40233-6503  
 3312 Gilmore Industrial Bldg., Louisville, KY 40202

**Change Order Summary**

Time & Material Summary:  
 Lump Sum: X

Description of work:  
 Install additional PL pole fixture. Rock for pole base included. No trench rock included.

Activity Description	Material	Labor
See attached	\$ 2,199.88	\$ 3,755.30
See quote PL	\$ 1,900.00	\$ -
	\$ -	\$ -
<b>Subtotal Material &amp; Labor</b>	<b>\$ 4,099.88</b>	<b>\$ 3,755.30</b>

DEDUCT	Material	Labor
See attached		\$0.00
<b>Subtotal Deduct</b>	<b>\$0.00</b>	<b>\$0.00</b>

Labor Rate Calculations			
Classification	HOURS	RATE	LABOR COST
AGF ST	0	\$ 69.00	\$0.00
Gen. F-man ST	0	\$ 65.80	\$0.00
Foreman ST	31	\$ 63.80	\$1,977.80
Journeyman ST	30	\$ 59.25	\$1,777.50
Apprentice ST	0	\$ 43.80	\$0.00
AGF TH	0	\$ 94.00	\$0.00
Gen. F-man TH	0	\$ 90.25	\$0.00
Foreman TH	0	\$ 87.50	\$0.00
Journeyman TH	0	\$ 80.75	\$0.00
Apprentice TH	0	\$ 62.50	\$0.00
AGF DT	0	\$ 119.75	\$0.00
Gen. F-man DT	0	\$ 115.75	\$0.00
Foreman DT	0	\$ 111.25	\$0.00
Journeyman DT	0	\$ 102.50	\$0.00
Apprentice DT	0	\$ 77.75	\$0.00
Safety	0	\$ 85.00	\$0.00
Other	0		\$0.00
<b>Subtotal Labor</b>	<b>61</b>		<b>\$3,755.30</b>

Subcontractors	
	\$ -
<b>Subtotal Subcontractors</b>	<b>\$ -</b>

Equipment Rental (including tax)	
	\$ -
<b>Subtotal Equipment Rental</b>	<b>\$ -</b>

**CUSTOMER ACCEPTANCE & AUTHORIZATION TO PROCEED WITH CHANGE ORDER:**

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 PRINTED NAME \_\_\_\_\_ CONTRACT / PO NUMBER \_\_\_\_\_

AES Change Order No.	<b>14</b>
Contractor:	<b>Advanced Electrical Systems, Inc.</b>
Date:	<b>October 9, 2015</b>
Revision:	
AES Job No.	<b>12200</b>
Cust. Contract No.	
Cust. RFP No.:	<b>34</b>
Additional Days:	<b>1</b>
SWO #:	
Clarification:	<b>Price Valid for 30 Days</b>

**BID SUMMARY**

Material Cost		\$ 4,099.88
Material Mark-up	0.0%	\$ -
Subtotal		\$ 4,099.88
Tax	6%	\$ 245.99
<b>Total Material Costs</b>		<b>\$ 4,345.87</b>

Sub Contractor Costs		\$ -
Sub Contractor Mark-up	0.0%	\$ -
<b>Total Sub Contractor Cost</b>		<b>\$ -</b>

Equipment Rental		\$ -
Equipment Rental Mark-up	0%	\$ -
<b>Total Equipment Cost</b>		<b>\$ -</b>

Labor Cost		\$ 3,755.30
Markup on Labor		\$ -
<b>Total Labor Cost</b>		<b>\$ 3,755.30</b>

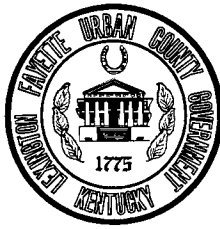
Subtotal Add Cost	\$ 8,101.17
No Bond	\$ -
<b>Total CO Add Cost</b>	<b>\$ 8,101.17</b>

Material Deduct		\$ -
Tax on Deduct Material	0.0%	\$ -
Labor Deduct		\$ -
Subcontractor Deduct		\$ -
Equipment Rental Deduct		\$ -
<b>Deduct Subtotal</b>		<b>\$ -</b>
No Bond		\$ -
<b>Total CO Deduct Cost</b>		<b>\$ -</b>

**Change Order Total: \$ 8,101.17**

\* Price does not include delays, disruptions and inefficiencies experienced by the contractor to date or associated with this particular change in scope of work and is subject to change.



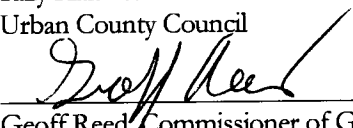


Lexington-Fayette Urban County Government  
DEPARTMENT OF GENERAL SERVICES

Jim Gray  
Mayor

Geoff Reed  
Commissioner

TO: Mayor Jim Gray  
Sally Hamilton  
Urban County Council

FROM:   
Geoff Reed, Commissioner of General Services

CC: Jamshid Baradaran, Director, Facilities & Fleet Management

DATE: November 9, 2015

SUBJECT: Request Council Authorization to Execute Change Order #26 with Marrillia Design & Construction in the amount of \$34,005.13 for the Senior Citizen Center Construction Contract #227-2014

**Request**

Authorization to execute change order No. 26 for \$34,005.13 with Marrillia Design & Construction, Lexington, Kentucky for the Senior Citizen Center Construction project. The new contract total is \$10,217,736.37. This change order will not add any days to the construction schedule.

**Why are you requesting?**

This change order consists of a credit for running the fiber optic cable to the new center overhead instead of under Richmond Road, changing seven single head light poles in the parking lot to double heads to cast light on walking trails that are adjacent to the center, and the addition of one light pole to be located adjacent to the future bus stop on Life Lane.

**What is the cost in this budget year and future budget years?**

The cost for this FY is: \$34,005.13  
The cost for future FY is: \$0

**The funds are budgeted in:**

Account number:

FUND	DEPT ID	SECTION	ACCOUNT	AMOUNT
2600	606101	6001	90511	\$34,005.13

**File Number:**

**Director/Commissioner:** Jamshid Baradaran, Director of Facilities & Fleet