

Facility and Support Services

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June 5, 2015

To: Dee F. Bruemmer
County Administrator

From: Tammy Speidel, Interim Director
Facility and Support Services

Subj: Approval of bids- Administrative Center Exterior Lighting

The exterior lighting at the Administrative Center is in need of updating. We currently have three different types of fixtures; some dating back to the late 1970's when Scott County acquired the building. The current light fixture layout does not provide adequate coverage of our parking lot with regards to the amount of lumens they emit, they are not energy efficient and we regularly have service calls to the aging fixtures. An additional concern is more of a safety issue as staff are regularly on site well before and after the start of "normal" business hours.

Scott County retained KJWW Engineering to assist with surveying the parking lot to make sure any improvements would provide adequate lighting and ensure compliance with current lighting standards. KJWW developed a lighting plan, which includes replacing the nine existing light poles and pole bases, new wiring to those fixtures, upgrading them to LED and adding four additional fixtures along the perimeter of the parking lot. (see attached). Updating lighting to LED technology will result in a savings on energy costs and fewer service calls for bulb replacement due to LED lighting's extended life expectancy.

We solicited quotes and received bids from four vendors.

<u>Vendor</u>	<u>Amount</u>
Art-O-Lite	\$158,668.00
Davenport Electric	\$ 76,981.00
Lighting Maintenance, Inc	\$ 71,198.00
Tri City	\$124,760.00

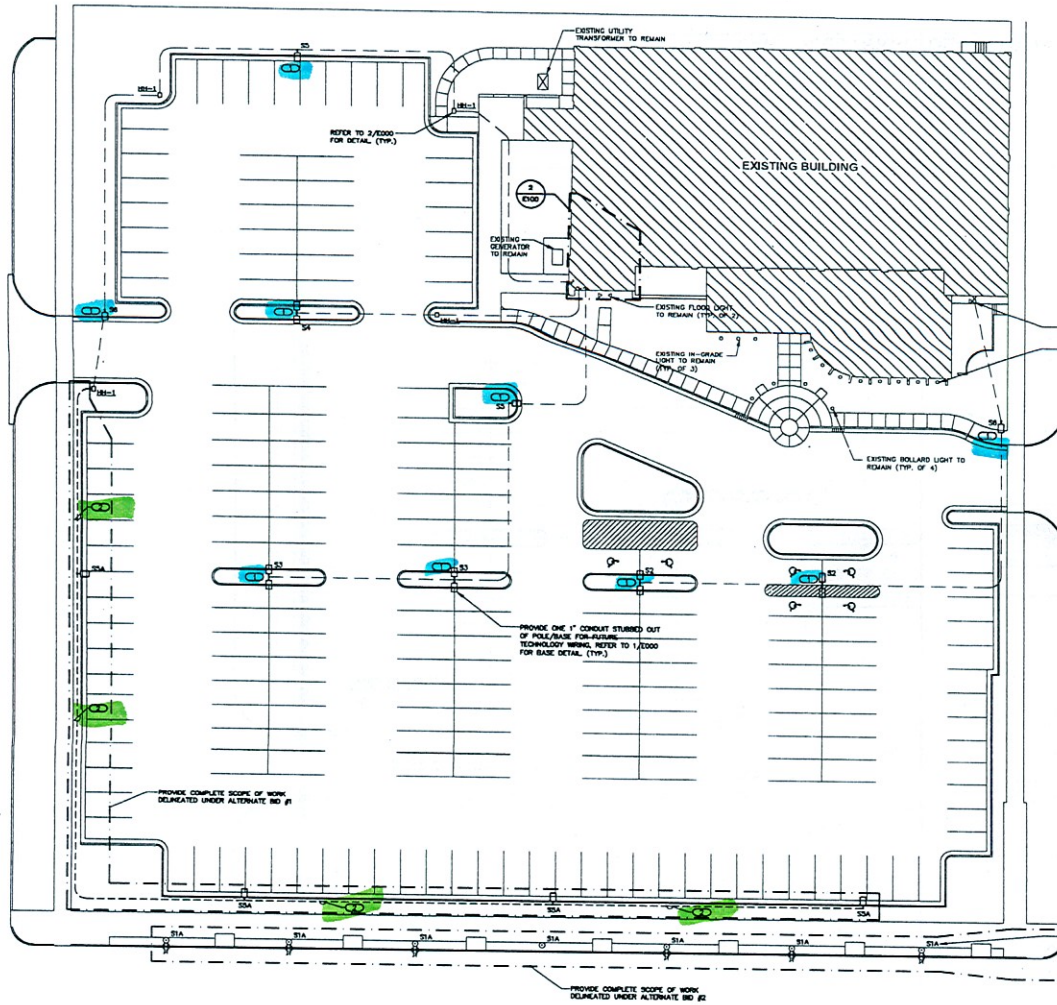
Lighting Maintenance, Inc. was the low bid. KJWW has reviewed the bid from Lighting Maintenance, Inc. and found it to be in order. Facility and Support Services has worked with Lighting Maintenance in the past with no issues.

This project is budgeted in the capital plan in the amount of \$100,000.00.

I recommend that the Board of Supervisors approve this bid and award the project to Lighting Maintenance Inc. I will be available at the next Committee of the Whole meeting to discuss this recommendation and answer any questions you or the Board may have.

Cc: FSS Management Team

K:\M\F\150222-00 SCOTT COUNTY ADMINISTRATION BUILDING - EXTERIOR LIGHTING UPGRADE



1 SITE PLAN - ELECTRICAL
SCALE: 1/8"=1'-0"

2 ELECTRICAL ROOM PLAN
SCALE: 1/4"=1'-0"

GENERAL NOTES

- REFER TO E000 FOR GENERAL NOTES AND SCHEDULES.
- REFER TO 1001 FOR ELECTRICAL SPECIFICATIONS.
- REFER TO 1/2000 FOR LIGHT POLE BASE DETAIL WHICH IS APPLICABLE TO ALL NEW LIGHTING POLES ON THIS DRAWING.

KEYNOTES

- PROVIDE NEW POLE BASE FOR NEW LIGHT POLE. EXISTING EXISTING WIRING AND CONDUIT UP INTO NEW POLE BASE IN SIZES TO MATCH EXISTING. POLAR EXISTING PAVED SURFACE AROUND NEW POLE BASE AS REQUIRED, INCLUDING PROVIDING RE-STRIPING OF PARKING SPACES IF NECESSARY.
- TRIM OUT EXISTING LANDSCAPED AREA TO EXISTING GRADIENT WIRING TO NEW STRUCTURES. ROUTE 2" IN 1" (1" IN 1" IN 1" PVC CONDUIT). RETAIN THE GROUND TO PRE-CONSTRUCTION CONDITION, INCLUDING BRACKLE AND SOIL.

K J ENGINEERING CONSULTANTS
The FUTURE. Built SMARTER.SM

833 26TH AVENUE
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FAX: 309.760.2887
www.kje.com

STRUCTURAL (MECHANICAL) ELECTRICAL
TECHNOLOGY | MEDICAL EQUIPMENT SOLUTIONS

**SCOTT COUNTY ADMINISTRATION BUILDING
EXTERIOR LIGHTING UPGRADE
DAVENPORT, IOWA**

NO.	DATE	REVISION	DESCRIPTION
DESIGNED BY	DRAWN BY	CHECKED BY	
MATSNY	BRIMCG	LEEVAN	
PROJECT NUMBER	DATE		
15.0122.00	04.24.2016		
SHEET DESCRIPTION			
SITE PLAN - ELECTRICAL			
SHEET NUMBER			
E100			

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES
THAT THIS RESOLUTION HAS BEEN FORMALLY
APPROVED BY THE BOARD OF SUPERVISORS ON

DATE

SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

June 18, 2015

A RESOLUTION APPROVING THE BID AND AWARDING THE CONTRACT TO
LIGHTING MAINTENANCE, INC. FOR THE ADMINISTRATIVE CENTER EXTERIOR
LIGHTING PROJECT IN THE AMOUNT OF \$71,198.00

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

- Section 1. That the bid for the Administrative Center Exterior Lighting project is hereby approved and awarded to Lighting Maintenance, Inc. in the amount of \$71,198.00
- Section 2. That the Director of Facility & Support Services is authorized to sign this contract.
- Section 3. This resolution shall take effect immediately.