

MEETING DATE: 2/10/21

ITEM: 10

AGENDA ITEM SUMMARY

Subject: LIGHTING CORPORATE DRIVE WATER TOWER

Background Summary:

During our many discussions on the Corporate Drive water tower painting project, we discussed adding lighting to the tower after the new paint job was complete. The painting project was finalized last month.

MUSCO Lighting has provided a quote for the design and equipment portion of the project. The quotes are for lighting only the CHARLES CITY lettering (not the logos.) This quote has no controls. The lighting would be controlled by a photocell and would be lit from dusk to dawn. Or overcast days.

There is another quote for lighting that has color changing capabilities. This option has added cost due to the controls needed to utilize the color changing.

I have also attached a quote from Perry Novak for a complete install of the poles and all other lighting equipment from MUSCO.

The current electrical supply to the tower is adequate for this project.

There are funds in FY21 budget for this project.

I will be at the Zoom meeting to answer any questions.

CITY OF CHARLES CITY

Quote

Date: 1-14-2021

Project: Charles City Water Tower
Charles City, IA
Ref: 209868

Quotation Price – Materials Only Delivered to Job Site

Water Tower Lighting\$13,700

*Sales tax, bonding, labor, and unloading of the equipment are not included.
Pricing furnished is effective for 60 days unless otherwise noted and is considered confidential.*

Light-Structure System with Total Light Control – TLC for LED™ technology

System Description: Equipment for (2) New Locations

- (2) 15' direct-bury Galvanized steel poles
- Factory wired and tested remote electrical component enclosures
- Pole length, factory assembled wire harnesses
- (2) Factory wired poletop luminaire assemblies
- (2) 80-LED Factory aimed and assembled luminaires
- UL Listed as a complete system

Operation and Warranty Services

- Product assurance and warranty program that covers materials and onsite labor, eliminating 100% of your maintenance costs for 10 years
- Support from Musco's Lighting Services Team – over 170 Team members dedicated to operating and maintaining your lighting system – plus a network of 1800+ contractors

Installation Services Provided

Experienced project manager on site during crucial periods of installation

Payment Terms

Musco's Credit Department will provide payment terms.

Delivery Timing

6 - 8 weeks for delivery of materials to the job site from the time of order, submittal approval, and confirmation of order details including voltage, phase, and pole locations.

Due to the built-in custom light control per luminaire, pole locations need to be confirmed prior to production. Changes to pole locations after the product is sent to production could result in additional charges.

Notes

Quote is based on:

- Shipment of entire project together to one location
- Structural code and wind speed = IBC 2018, 115 MPH
- Owner is responsible for getting electrical power to the site, coordination with the utility, and any power company fees



Quote

- Standard soil conditions – rock, bottomless, wet or unsuitable soil may require additional engineering, special installation methods and additional cost
- Confirmation of pole locations prior to production

Thank you for considering Musco for your lighting needs. Please contact me with any questions.

Trey Rowland
Key Accounts Specialist
Musco Lighting
Office: 641-673-2184
Mobile: 641-638-1161
E-mail: trey.rowland@musco.com



Quote

Date: 1-20-2021

Project: Charles City Water Tower
Charles City, IA
Ref: 209868

Quotation Price – Materials Only Delivered to Job Site

Water Tower Lighting\$28,000

*Sales tax, bonding, labor, and unloading of the equipment are not included.
Pricing furnished is effective for 60 days unless otherwise noted and is considered confidential.*

Light-Structure System with Total Light Control – TLC for LED™ technology

System Description: Equipment for (2) New Locations

- (2) 15' direct-bury Galvanized steel poles
- Factory wired and tested remote electrical component enclosures
- Pole length, factory assembled wire harnesses
- (2) Factory wired poletop luminaire assemblies
- (2) 80-LED Color-changing Factory aimed and assembled luminaires
- UL Listed as a complete system
- Equipment for Showlight+ controls system necessary to utilize color-changing capabilities

Operation and Warranty Services

- Product assurance and warranty program that covers materials and onsite labor, eliminating 100% of your maintenance costs for 10 years
- Support from Musco's Lighting Services Team – over 170 Team members dedicated to operating and maintaining your lighting system – plus a network of 1800+ contractors

Project Management Services Provided

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Musco Lighting
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Perry Novak Electric Inc

2727 Locust Rd
Decorah, IA 52101

Phone: (563) 382-2179
Fax: (563) 382-2179

Quote

Quote No	Quote Date
136	

Salesperson



Customer	Work to be Performed at
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CHARLES CITY HALL
105 MILWAUKEE MALL
CHARLES CITY, IA 50616

CHARLES CITY HALL
105 MILWAUKEE MALL
CHARLES CITY, IA 50616

Cory Spieker
Phone: (641) 257-6300
Cell:
Fax:
Email:

Work Requested

Water Tower lighting at 820 Rove Ave.
Lighting system provided by City.
a) Trench in conduit and wire
b) Auger holes, set provided bases, and concrete in
c) Set light poles on provided bases
d) Feed needed circuits for lighting and controls from existing water tower electrical power.
e) Install provided wireless lighting controls per manufacturers specs.
This is a budget number. Estimate only.

Qty	Description	Amount
1.00	Material, Labor and Equipment	17,500.00

Subtotal:	17,500.00
Taxable Amount:	17,500.00
Government Sales Tax:	0.00
Quote Total:	17,500.00