



Water Pollution Control Plant
1202 Musser Street
Muscatine, IA 52761-1645
(563) 263-2752
Fax (563) 263-3720

WATER & RESOURCE RECOVERY FACILITY

MEMORANDUM

To: Greg Jenkins, Interim City Administrator

CC: Nancy Lueck, Finance Director
Cinda Hilger, Secretary

From: Jon Koch, WRRF Director

Date: May 29, 2020

Re: Request To Authorize Purchase And Installation Of Switches For Lights

INTRODUCTION: WRRF staff have received two quotes for the purchase and installation of switches for the new LED lights in the Muscatine Organics Recycling Center (MORC) and Transfer Station tipping floor room. The low bid received was from McCullough Maintenance, LLC in the amount of \$5,495.00. Kauffman Electric, Inc. submitted a bid for \$5,500.00.

BUDGET: This will be paid from funds remaining in the High Strength Waste (HSW) Receiving Project. The new lights were originally purchased from this fund as well.

BACKGROUND: Lighting at the MORC and tipping floor was extremely poor. Most of the lights were damaged or non-functioning creating a hazardous work environment. The HSW Project funded the purchase of new LED lighting for both sides as MORC staff would be working in both areas and needed appropriate light to work safely. The lights at the time were turned off and on by flipping the breakers controlling them. This is not an appropriate long-term solution and switches are now needed. This will include night light switches to conserve energy but maintain lighting for security camera recording. The new lights are eligible for an MPW rebate and estimated to save \$13,000.00 in power annually.

RECOMMENDATION/RATIONALE: Staff recommends issuing a purchase order to McCullough Maintenance, LLC to purchase and install switches for the LED lights in the MORC and tipping floor room in the amount of \$5,495.00.

BACKGROUND: Two quotes

Kauffman Electric Inc.

22939 County Road X37
Columbus Junction IA 52738

Estimate

Date	Estimate #
5/21/2020	20-103

Name / Address
City of Muscatine Transfer Station 215 Sycamore St. Muscatine, IA 52761

Project

Description	Qty	Rate	Total
Estimated costs to add switching to Tipping floor.		2,950.00	2,950.00
Estimated costs to add switching to Recycling area.		2,550.00	2,550.00
		Total	\$5,500.00

McCullough Maintenance LLC

Quotation

705 West Mississippi Drive
Muscatine, IA 52761
563-506-0206

DATE May 21, 2020
Quotation # 207

Bill To:

City Of Muscatine
Transfer Station
215 Sycamore Street
Muscatine, IA 52761

Quotation valid until: June 20, 2020

Prepared by: A. Temple

Comments or special instructions:

None

Description	AMOUNT
PROVIDE AND INSTALL SWITCHES INCLUDING NIGHT LIGHT SWITCH AND LIGHTING CONTACTOR FOR THE RECYCLE AREA AND TIPPING FLOOR	\$ 5,495.00
TOTAL	\$ 5,495.00

If you have any questions concerning this quotation, Andrew Temple, 563-506-0206

THANK YOU FOR YOUR BUSINESS!