

To: Mayor and City Council

Cc: Gregg Mandsager, City Administration
Brian Stineman, Public Works Director

From: Kristy Korpi, Solid Waste Manager

Date: Tuesday, August 15, 2017

Re: Request to approve contract for electrical work at Landfill Maintenance building

Introduction: By contract, the City is required to provide a storage and maintenance building for the landfill operator. In July 2017, staff opened proposals received to construct a new building or move our existing building. The decision was made to move our existing building. Power was disconnected for the move. A temporary electrical service was installed next to the storage unit being rented for the landfill contractor. The 40' x 60' steel building was moved to a temporary location by Goodwin house movers on July 28, 2017. This allowed work for construction of Cell #5 to begin on July 31. The building sat on Cell #5. KE Flatwork was the company hired to pour the foundation and partial floor for the new building location. They began work on July 31, 2017. Work is progressing nicely. Goodwin house movers moved the building to its permanent location on Friday, August 11, 2017. The partial floor will be poured next week.

Staff met with three electrical contractors to explain the scope of the work to power the building. Two electrical contractors submitted bids to restore power.

Recommendation: Both bids included: 200 AMP conduit & wire to existing panel from pole, receptacle for air compressor, receptacle for welder, receptacle for overhead door, install of nine GFCI receptacles, SSU for furnace, and 3-way switch for lights.

Staff recommends that Jeff Hackett Electric be awarded the contract for restoring electrical service to the landfill maintenance and storage building. Hackett's bid was \$9462.00. The bid received from Nelson Electric was \$9478. Work will commence after floor has cured which is anticipated to be the week of August 21, 2017.

JEFF HACKETT ELECTRIC INC
 413 CLEVELAND ST
 MUSCATINE, IA 52761
 563-262-8185 PH 563-288-6319 FAX

Estimate

DATE	ESTIMATE #
8/9/2017	5653

NAME / ADDRESS
CITY OF MUSCATINE 1000 S HOUSER ST MUSCATINE, IA 52761

PROJECT

DESCRIPTION	QTY	COST	TOTAL
ELECTRICAL SERVICE TO 40 X 60 SHOP AT MUSCATINE COUNTY LANDFILL & INSIDE WIRING			
BURY UP TO 225 FT TWO INCH INNERDUCT FROM UTILITY POLE TO EXISTING PANEL ON BUILDING			
200 AMP ALUMINUM SERVICE WIRE AND GROUNDING			
REFEED POWER TO EXISTING CEILING LIGHTS AND FANS			
REPLACE TWO FIXTURES ABOVE DOOR WITH LED FIXTURES			
TWO - 3 WAY SWITCHES			
20 AMP 240 VOLT RECEPTACLE FOR AIR COMPRESSOR			
50 AMP 240 VOLT RECEPTACLE FOR WELDER			
110 VOLT CIRCUIT FOR POWER FOR FURNACE			
20 AMP 110 VOLT POWER FOR GARAGE DOOR OPENER			
WIRE 110 VOLT RECEPTACLES PER PRINT PROVIDED BY CITY/DAN GANZER			
ROUGH BACKFILL, NO SEEDING			
LABOR AND MATERIALS NO PERMIT FEE		9,862.00	9,862.00
ADD OPTION: LOW VOLT WIRING FOR DOOR OPENER \$ 400.00, NO OPEN STOP CLOSE BUTTON INCLUDED			
REMOVE 2 LED LIGHTS FROM ABOVE PRICE AND LEAVE EXISTING 2 FIXTURES			
FIXTURES AND LABOR		-400.00	-400.00
		TOTAL	\$9,462.00

Nelson Electric, Inc.

703 Clay Street
Muscatine, Iowa 52761

Phone: (563) 263-7319
Fax: (563) 263-7332

August 14, 2017

Proposal

To: City of Muscatine Landfill
Attn: Dan Ganzer

Project: Wire relocated building at Muscatine landfill

- Wiring to include:
 - 200 AMP conduit & wire to existing panel.
 - Wire receptacle for air compressor.
 - Wire receptacle for welder.
 - Wire receptacle for overhead door.
 - Install (9) GFCI protected receptacles.
 - Install SSU for furnace.
 - Add 3-way switch for lights.

Price: \$9,478.00

If you have any questions please contact Tim Nelson at (563) 260-1144.
Thank You,

Tim Nelson
Nelson Electric, Inc.