



Monte's Electric Inc.

205 George St • Marshall, MN 56258

Fax: 507-929-6476

Email: mei@iw.net

Quality Work, Reasonable Prices, Prompt Service.

Commercial • Residential • Farm

507-532-6476

July 15, 2020

Marshall Fire Station Service Upgrade

Quentin Brunsvold
201 East Saratoga St.
Marshall, Mn. 56258

Dear Quentin,

Thank you for giving us the opportunity to bid the service upgrade at the Marshall Fire Station. This bid is based on the 2020 Fire station electric upgrade sheet, Rev.4 TA with exceptions as noted.

Contractor work item #1

Transfer switch will be a 400amp 3 pole **automatic** transfer switch with solid neutral.

Contractor work item #2

Increase breaker size on Borderstates parts list for feed to transformer, as there are no breakers sufficiently sized for transformer.

Contractor work item #3

Relocate vehicle exhaust system to panel 2LP instead of panel P1. The motor for the vehicle exhaust system is a 15HP motor. The nameplate motor amps @ 208 volt are 38.5 amps. Nothing installed for the vehicle exhaust system would be of sufficient size if switched to 208 volt without changing all of the components, (ie. Motor starter, conduit, wire, disconnect, etc). Since you are installing a 277/480 volt 100 amp panel, I think it makes more sense to power the vehicle exhaust system with the current voltage of 277/480.

Contractor work item #5

Building air compressor is already wired for 208/240 volt.

Contractor work item #6

B. New transformer T1 is 112.5 KVA

The cost to complete this project, per bid sheet Rev.4 TA, with exceptions noted is \$47,944.00 (Forty Seven thousand, Nine hundred, forty-four dollars.)

This cost includes material and labor to complete this project, per bid sheet Rev.4 TA, with exceptions.

There is a lead time of up to 12 weeks on some of the material to complete this project, and with the Covid-19 pandemic, we cannot guarantee the timely delivery of material.



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Alternate #1

Install 100 KW 120/208 3 phase NG generator on slab by transfer switch. Gas line to unit by owner.
Total for Alt #1 \$49,316.00 (Forty Nine Thousand, Three Hundred- Sixteen dollars)

Please feel free to contact me if you have any questions regarding this bid. We look forward to working with you.

Respectfully,

Monte G. Buntjer