

Date: 8/22/2023



Proposal # MN23-003

8050 County Rd 101 East
Shakopee, MN 55379

952-445-4292 888-320-4292

To: Scott Truedson
CITY OF MARSHALL
344 W MAIN ST
MARSHALL MN 56258-1313

From: Ziegler Power Systems AES
Advanced Electrical Services
Location: Switchgear
Equipment: SE-12966

WE PROPOSE TO FURNISH IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, TERMS AND CONDITIONS

Ziegler Inc. will provide electrical service for the your equipment per the scope of work described below. **For further information on this service, please contact Shaun Kelly at 612.505.4654, or shaun.kelly@zieglercat.com.**

Cost: \$52,162.10

Description of Service:

Upgrade switchgear by removing and replacing the existing EGCP-2 with an EasyGen controller on States Electric Switchgear. Delivery is 32-36 weeks from approval.

* Upon completion of this work, you will be invoiced for the agreed upon amount plus any applicable taxes, service supplies and environmental charges.

ACCEPTED BY:

Respectfully submitted,

Please Sign Name:

Shaun Kelly

Please Print Name:

**Advanced Electrical Services Sales
ZIEGLER POWER SYSTEMS**

Date:

Date: 8/22/2023

PO #:

Customer Responsibilities

- Provide access to facility and equipment as required to perform this scope of work.
- Provide facility contact name and phone number for all scheduling and related activities.
- Provide a clean, safe, and well lighted work environment for Ziegler and their sub-contractors, if any.
- Provide auxiliary power during the project (if necessary), unless noted above.
- Provide 480v 200A connection point for test set (low-voltage primary injection circuit breaker testing only)
- In order to perform many of the proposed electrical services below a planned outage may be required. Parts of your electrical system will need to be de-energized to protect your equipment and for the safety of Ziegler's Advanced Electrical Services technicians.

Project Cost

- This pricing is based on all work being performed during normal business hours with minimal standby time unless noted above.

Proposal Notes

- Payment Terms: Net 30
- This pricing is based on all work being performed normal business hours (M-F: 7:30am - 4:00pm) unless otherwise noted above.
- A signed agreement and Purchase Order is required to confirm initiation of the project.
- All work will be scheduled/completed on consecutive days. Added trips are subject to additional labor and travel expenses.
- This proposal is based on providing the items and labor as required to complete the scope of this work. It does not include any additional parts or labor to repair any unknown or hidden damage to existing equipment or material. Ziegler Power Systems will request authorization to proceed prior to making and remedial repairs.
- If tax exempt, please provide a copy of your tax exemption certificate. Otherwise sales and any other applicable taxes will be added.
- Order will be invoiced 100% upon completion.
- This proposal is valid for 30 days from date shown.

Low Voltage Switchboard Retrofit (States #: SE-12966) consisting of the following:

Components:

- | | |
|----|------------------------------------------------------------------------------------------------------------------------------|
| 1 | Woodward EasyGen Controller |
| 6 | Control relay: 24VDC Coil, 3PDT, with led and test button |
| 6 | Relay base for A-B P/N 700-HB33**** relays |
| 6 | Retainer Clip for 700-HB/HJ Relay w/ Socket 700-HN154 |
| 1 | Diode Block: Three diodes, 60A, 480VAC max |
| 2 | Battery: SLA, 6 cell, 12VDC, 26Ah, 9.8"L x 3.8"W x 6.1"H, 20.9lbs, Operating Temp Range: -40C - 50
Float Voltage: 2.28Vpc |
| 1 | Battery Charger: 12/24VDC, 120/208-240VAC, 60Hz Input, 10A charge, current limited, 5 alarms |
| Lo | 5A 1-Pole Miniature circuit breaker, 480Y/277VAC, 60/125VDC, UL489, C-curve |
| Lo | 30A 2-Pole Miniature circuit breaker, 480Y/277VAC, 60/125VDC, UL489, C-curve |
| Lo | Nameplates, screw attached |
| Lo | 14AWG, 16AWG, 18AWG type SIS control wire |

- Lo Terminal block: 27A 600V
- Lo Terminal block: 27A 600V, green grounding
- Lo Updated system drawings