



July 10, 2020

Chris Cross  
Cedar Shores Campground  
5916 Cedar Shores Drive  
Harrison, MI 48625

Project:  
Cedar Shores  
Harrison, MI

### Proposal

**C & R Electric, L.L.C. is pleased to submit a proposal for the above referenced project wired to meet the National Electrical Code requirements with specifications up to but not to exceed the following:**

- Eliminate the old #2 copper 15kV primary cabling and terminations to the (6) existing secondary distribution transformers and the (2) primary cabling tap boxes. Replace the cabling with new 3" innerduct and 1/0, 25kv primary cabling and required terminations. This proposal includes the required directional boring for this installation, the boring will run parallel with the roadways as much as possible,
- Install new 25kV bushing inserts in the existing transformers and tap boxes.
- Verify that grounding at each of the locations listed above is correct and if not new grounding materials will be installed to make a safe code compliant installation.
- No new secondary feeder conductors to the existing site power distribution panels is included in this proposal also no new feeders to the individual site pedestals is included.
- The loads from the site distribution panels to the tenant sites are currently unbalanced, we will swap every other site on the individual distribution circuits so they are as evenly balanced as possible based on the current/existing secondary feeders on "A" & "B" phase.
- Relabel the existing distribution panel circuit breakers to accurately identify the sites they serve.
- No new circuit breakers are included in this proposal, if any new circuit breakers are required they will be priced accordingly.
- C & R Electric will call and use the Miss Dig utilities locating service, we will not be responsible for any unmarked private utilities. It will be the owner's responsibility to mark or have marked all the privately owned utilities. In the required path of the directional boring C & R will only mark the existing electrical feeds.



- All areas of earth that are disturbed will be replaced with existing spoils and brought to rough grade, any required additional grading or seeding will be the responsibility of the owner and is not included in this proposal.
- C & R Electric will evaluate the (6) existing transformers and distribution panels and notify the owner of the findings, no transformer testing or new distribution panels are included in this proposal.
- C & R Electric will not be responsible for any damage to private utilities.
- No new pedestals or repairs to existing pedestals is included in this proposal.
- All old primary cable that is being taken out of service will be cut back and abandoned in place.
- Additional charges will apply if work commences after November 15<sup>th</sup> due to frost.
- Anything not specifically called out in this proposal is not included and will be priced accordingly.
- Provide labor, materials, permit, boring and required equipment.

**Base Bid: One Hundred Sixty Three Thousand Five Hundred Fifty Dollars: \$ 163,550.00**

Thank You,

Dave Kall  
Estimator/Senior Project Manager