



March 15, 2013

SUPERIOR ELECTRIC CO., INC.

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City of Lawrence

Farmland Ground Water Remediation
Lawrence, KS

Allen Rogers,

First and foremost, Superior Electric appreciates the opportunity to propose on the Ground Water Remediation project. It is our goal here at SEC, to provide comprehensive and competitive pricing, based on all the information provided to us during a proposal process. Please review the following scope.

Proposal Based on COL Scope

Please Contact Ryan Thorne, Project Foreman, Superior Electric Co., Inc. with any questions.



Farmland Ground Water Remediation
Lawrence, KS

Electrical Scope By Superior Electric Co., Inc.

Ground Water Remediation, Douglas County Kansas
(13) Services

Pricing for (13) Services

Superior Electric Co., Inc. is pleased to provide a quotation for the electrical work at the above referenced project in the amount of \$23,630.00 (Excludes applicable taxes)

SOW per Facility,

1. West end BIG BAG WHSE-NEW installation:
 - a. SEC will install new 100 amp 120/240 volt single phase service on existing pole. (Service includes meter, riser, wire, main breaker panel and grounding to code.
 - b. SEC will install (2) GFCI protected convenience receptacles on the meter pole.
 - c. SEC will install (1) new dusk to dawn fixture on meter pole.
 - d. SEC will install guy wire on pole if required.
2. South Side BIG BAG WHSE:
 - a. SEC will install new 200 amp 120/240 volt single phase service on existing pole. (Service includes meter, riser, wire, 200 amp breaker disconnect and grounding to code.
 - b. SEC will rework conduit feeding the existing panel inside the building.
 - c. SEC will remove the existing transformers from the pole. (SEC will set transformers on the ground for owner to dispose of.)
3. New West Drainage Sump-South Sump
 - a. Sec will install new 100 amp 120/240 volt single phase main breaker panel on new meter pole and grounding to code. (Meter, riser and wire furnished and installed by others.)
 - b. Sec will install (1) GFCI protected convenience receptacle on new meter pole.
 - c. SEC will trench in new conduit and wire to existing 1HP pump and heat tracing and make all connections required connections.
4. Krehbiel Pond
 - a. SEC will install new 60 amp 480 volt three phase service on existing pole. (Service includes meter, riser, wire, fused disconnect (15 amp fuses) and grounding to code.)
 - b. SEC will install wiring from new disconnect to existing pump starter and make all connections as required.

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5. North Sump
 - a. SEC will install new 100 amp 120/240 volt single phase service on existing pole. (Service includes meter, riser, wire, main breaker panel and grounding to code).
 - b. SEC will install (1) convenience GFCI protected receptacles on the meter pole.
 - c. SEC will trench in new conduit and wire to existing 1HP pump and heat tracing.
 - d. SEC will rework existing electrical service at pump location.
6. Old west Pond
 - a. SEC will install new 100 amp 120/240 volt single phase service on existing pole. (Service includes meter, riser, wire, main breaker panel and grounding to code.)
 - b. SEC will make all connections to existing underground feed to West Extension Pump.
 - c. SEC will install guy wire on pole if required.
7. #5 Tank
 - a. SEC will install new 200 amp three phase 277/480 volt service on new meter pole. (Service includes disconnect, fuses and grounding to code)(Meter, riser and wire furnished and installed by others.)
 - b. SEC will install conduit and wire from disconnect to existing tap box feeding pump controllers and control cabinet.
 - c. SEC will replace existing ground mount transformer (480 to 120/240 volt 1phase 25 KVA ground mount transformer).
 - d. SEC will inspect existing electrical panel and determine if it needs to be replaced.
 - e. SEC will clean up misc electrical that is still being utilized for the existing pumps and flow meters.
 - f. SEC will install (1) new dusk to dawn fixture at the electrical rack location.
8. New Central Pond Pump
 - a. SEC will install new 100 amp 120/240 volt single phase main breaker panel on new meter pole and grounding to code. (Meter, riser and wire supplied and installed by others.)
 - b. SEC will install (1) GFCI protected convenience receptacle on pole.
9. #6 Tank
 - a. SEC will install new 200 amp 277/480 volt three phase service on existing pole. (Service includes meter, riser, wire, and grounding to code).
 - b. SEC will make electrical connections to existing service entrance disconnect.
 - c. Sec will remove transformers off existing pole. (SEC will set transformers on the ground for owner to dispose of.)
10. Southeast Sump
 - a. SEC will install new 100 amp 120/240 volt single phase main breaker panel on new meter pole and grounding to code. (Meter, riser and wire supplied and installed by others).
 - b. SEC will trench and install new conduit and wire from new service to existing sump location and make all required connections.
 - c. SEC will install (1) GFCI protected convenience receptacle on meter pole.

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11. Northeast Sump-Well PSW-7B

- a. SEC will install new 100 amp 120/240 volt single phase main breaker panel on new meter pole and grounding to code. (Meter, riser and wire supplied and installed by others).
- b. SEC will install new "H-frame" and move existing pump starter equipment.
- c. SEC will utilize existing underground conduit and wire if possible, if it is not usable SEC will trench and install new underground conduit and wire to Sump and well location.

12. Northwest Sump-Well PSW-6B-Well PSW-3B

- a. SEC will install new 100 amp 120/240 volt single phase main breaker panel on new meter pole and grounding to code. (Meter, riser and wire supplied and installed by others).
- b. SEC will install new "H-frame" and move existing pump starter equipment.
- c. SEC will utilize existing underground conduit and wire if possible, if it is not usable SEC will trench and install new underground conduit and wire to Sump and well location.

13. Effluent Pond Discharge

- a. SEC will install new 200 amp 277/480 volt three phase service on existing pole. (Service includes meter, riser, wire, new service entrance rated disconnect and grounding to code).
- b. SEC will make required connections from new service entrance rated disconnect to existing disconnect.

Notes:

Tax not included.

If the project is tax exempt, owner must provide a project tax exempt form to SEC.

Permit fees not included.

Excludes utility fees.

This proposal is subject to change due to unforeseen conditions, owners representative will be contacted for further direction.

Pricing warranted for (30) thirty days. Please feel free to contact me with any questions at 785-843-2540.

Respectfully Submitted,

Ryan M. Thorne

Project Foreman

Superior Electric Co., Inc.

ryan@superiorelectriccoinc.com

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