



Proposal

Submitted to: State of Colorado
ATTN: Scott Villalva
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Location: State Capitol Building

Date: 9-9-13

Description of Service:

- 1) Provide turnkey installation of two Chargepoint CT4023 dual level 2 Electric Vehicle Chargers at the State Capital building as identified per job walk with Scott, including complete Installation of the car chargers, trenching and backfill, concrete pad for charger, new 30 KVA transformer and 200 amp electrical panel, conduit and wire from panel, 2 wheel stops, new green striping over existing, permit and final inspections.

Charger Cost breakdown

- 1) 2 - Chargepoint Chargers total- \$12774.00
 - a. \$5,997 one CT4021-GW1 Dual Bollard gateway Charger
 - b. \$5,597 one CT4021 Dual Bollard non-gateway Charger
 - c. \$800 Software for one year
 - d. \$380 Shipping
 - i. Manufacturer's warranty for one year included, parts and labor
 - ii. Additional warranty and software plans available
 - iii. Charger payment in full prior to ordering preferred but not mandatory.

Installation Cost Breakdown

- 1) Option #1 South side Installation total - \$16,550.00
 - a) Approx distance 325' total
 - b) Install two Chargepoint CT4021 dual level 2 EV chargers.
 - c) Provide and Install 4 - 2 pole 40 amp circuit breaker in new panel.
 - d) Provide and Install one new 30 kva transformer
 - e) Provide and install one new 200 amp electrical panel for new chargers.
 - f) Provide and install new breaker and feeders in conduit for transformer and panel.
 - g) Provide and install four 1' conduits to new landscape box outside in grass
 - h) Provide and install underground feeders to new chargers
 - i) Provide private locates prior to trenching



- j) Provide 4 new wheel stops
 - k) Paint over existing stripes green for two parking spots.
- 2) Option #1 North side Installation total - \$18,550.00
- a) Approx distance 450' total from MDP to charger
 - b) Install two Chargepoint CT4021 dual level 2 EV chargers.
 - c) Provide and Install 4 - 2 pole 40 amp circuit breaker in new panel.
 - d) Provide and Install one new 30 kva transformer
 - e) Provide and install one new 200 amp electrical panel for new chargers.
 - f) Provide and install new breaker and feeders in conduit for transformer and panel.
 - g) Provide and install four 1' conduits to new landscape box outside in grass
 - h) Provide and install underground feeders to new chargers
 - i) Provide private locates prior to trenching
 - j) Provide 4 new wheel stops
 - k) Paint existing stripes green for two parking spots.

Excludes:

- 1) Engineered drawings
- 2) Planning or zoning fees if needed
- 3) Permit fee

Repair and Maintenance of Car Charger:

- 1) Alliance Electric Solutions will include labor free of charge to fix any problems related to the electrical feed, breakers and charger install for a period of two years. Charger parts excluded but covered by manufacturer's warranty.
- 2) Alliance Electric Solutions will match the manufacturer's warranty for the replacements of any defective or malfunctioning parts. If a part needs to be replaced during the manufacturer's warranty period, Alliance Electric Solutions will complete the work free of charge.
- 3) If a problem is detected, call Alliance Electric Solutions and someone from Alliance will be onsite within 48 hrs to troubleshoot the issue. I can be contacted 24/7 at 720-232-0558.
- 4) After warranty expires, Alliance Electric Solutions will troubleshoot and repair any malfunctioning parts at a labor rate of \$75 per hour and 10% markup on materials.

Clarifications and Inclusions:

- 1) An initial job walk to determine budgetary pricing and feasibility was performed and a more detailed site visit will be needed to more closely determine the length and path of conduit runs in order to verify pricing based on the final location of the chargers.
- 2) Includes all labor costs to obtain permits and inspections.



- 3) This proposal is based solely off of the information distributed for pricing. No pricing is included for existing conditions or obstructions not evident prohibiting the completion as specified.
- 4) Proposal assumes that the existing conditions will accommodate the proposed changes for power, etc. and that the existing electrical has the capacity to handle the additional change and load to the present system.
- 5) Warranty does not apply to existing equipment and electrical devices to remain or be reused. This proposal assumes that the integrity of all existing circuitry and electrical systems is intact. All circuits and electrical that are to remain are to code and operational. Any additional labor and material to fix or repair the previously mentioned will be billed on a time and material basis at \$87.00/hr. + material.
- 6) All labor is proposed for regular business hours (7:00am-5:00pm, Mon.-Fri.). All tasks requiring to be performed after-hours will be assessed overtime rates to the labor.
- 7) Prices for materials are based on prices at the time of the proposal and will be revised for current material prices, if necessary.
- 8) Any work outside the scope of this proposal will be addressed as a change order and must be approved before work is performed.
- 9) Receipt and storage of owner provided equipment is included in proposal.

Payment Schedule:

- 1) Charger payment in full prior to ordering preferred but not mandatory.
- 2) Invoices will be submitted for work completed.
- 3) Net 30, payments not received within 30 days of the date of invoice will accrue an additional interest charge of 1.5% per month, applied on the unpaid balance.

This includes all labor costs and materials for completion of the work described above.
Either party may withdraw this proposal, within 15 days.

Proposal prepared by Jim Rio for Alliance Electric Solutions LLC.

X _____
Acceptance of Proposal

X _____
Date