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June 12, 2018

Webb County Engineering Department
Attn: Luis Perez-Garcia, PE, CFM
1620 Santa Ursula, 2nd Floor
Laredo, Texas 78040

Reference: Justice Center - 1110 Victoria St. – Coordination and Arc Flash Study

We are submitting a cost proposal as requested for a coordination and arc flash study for the Justice Center Main located at 1110 Victoria St. Below is our scope of work:

1. On-Site Data Collection:
 - a. Gathering of available one-line diagrams and other pertinent electrical prints and information.
 - b. On-site physical data collections for the components of the electrical distribution system.
 - c. Input of collected data into the SKM Power Tools for Windows software to create a database and the system one-line diagram.
2. Short Circuit/Arc Flash Study:
 - a. Provide an arc flash study detailing the Arc Flash Boundaries, Limited Approach Boundaries, Restricted Approach Boundaries and Incident Energies.
 - b. Provide specified hazard class and subsequent PPE required and impending shock risk.
3. Hazard Warning Labels:
 - a. Provide and install dura style warning labels, printing by thermal transfer.
4. Project Deliverables will be:
 - a. Input Data Information
 - i. Software input data report
 - b. Short-Circuit Current Analysis Information
 - i. Short-Circuit current output report
 - ii. One-line drawing with short-circuit current/arc flash values
 - c. Arc-Flash Hazard Analysis
 - i. Report with detailed arc-flash information
 - ii. One-line with short-circuit/arc flash values
 - d. Arc-Flash Warning Labels
 - i. Dura label arc-flash warning labels
5. Change protective device settings according to coordination study recommended settings.

Total:

\$ 19,500.00

If you have any questions regarding this change or need any additional information, please do not hesitate to contact me.

Respectfully,

LED Electric and Lighting Contractors, LLC

J. UBALDO PARRA

Ubaldo Parra
General Manager