



May 8, 2024

Mr. Don Schuette, Director of Electric Utilities  
City of Jackson  
420 Florence  
Jackson, MO 63755

**RE: City of Jackson – Circuit 21 and Circuit 8 Upgrade to Accommodate Midwest Sterilization Corporation’s Expansion.**

Dear Don:

The City of Jackson, Missouri (City) has requested that Allen & Hoshall (Engineer) provide an engineering proposal to upgrade Circuit 21 and Circuit 8 to accommodate the anticipated load from the expansion of Midwest Sterilization Corporation. Anticipate engineering the replacement of approximately 20 poles and conductor.

**SCOPE OF SERVICES**

The scope of the work covered by this proposal includes the following:

1. Inventory existing facilities to determine the necessary upgrades required.
2. Recommend breaker settings and coordination for Circuits 21 & 8.
3. Provide updated fault current analysis for Circuits 21 & 8.
4. Prepare detailed construction cost estimate.
5. Prepare detailed plan and section drawings.
6. Show sheet totals of major items to be installed, removed or abandoned.
7. Prepare Labor Specification for Construction Contract.
8. Prepare Material breakout for COJ to procure materials.
9. Submit design to MoDOT for Permitting.
10. Provide one (1) Stakeout for the project Pre-Bid.
11. Bidding and Award
12. Construction Administration
  - o Contractor Invoice Review
  - o Two site visits

**PROPOSED FEES AND AGREEMENT**

We propose the engineering fee for the necessary improvements to Circuits 21 and 8 not to exceed \$68,000.

Sincerely,

**ALLEN & HOSHALL**

Bobby Davidson  
Project Manager