



February 6, 2024

Mr. Lance Zeplin
Director of Parks
City of Manor

Subject: Manor Timmerman Park Proposed Lighting Addition

Hi Lance-

Please find the proposed scope of work for the above project based on pricing previously submitted to you via email. We perceive the work to entail:

1. Field meeting with City Personnel to determine offsets and placement approval for 13 lighting fixtures and 13 opposite receptacle towers.
2. Trenching of proposed underground conduits (sizing by electrician) with sand bedding at depth of 24" or as required by NEC. (exclusion for trenching at culvert crossing, provide concrete encasement). Compaction and cleanup.
3. Provide 13- SAS-6L-U-40-T2 fixtures on 15' poles (TBD dependent upon final foundation heights), bronze color, with poles having a single GFCI receptacle.
4. Install 13- 18" dia drilled shaft foundations, each 5' deep with projection above grade TBD. Each shaft to have 4#9 bars with appropriate spiral or circle ties at 1' O.C vertically. Foundations for opposite receptacles are to be determined.
5. Provide all piping for connections and wiring to provide 13 working fixtures and 13 opposite 2-duplex receptacles.

Proposed project price \$164,000.00

Exclusions include bond costs, and any permit costs. It should be noted that during original consultations related to the project design that the facility does not provide "full use" by simultaneous loads; ie, the panel and wiring conductors are not size for standard 80% usage. This design additionally does not comply with the "dark sky" criteria based on the specified lighting fixtures.

As always, thanks greatly for allowing us to provide a quote on the project. Please yell with any questions or comments whatsoever.

Thanks!

Bill

Bill Forsythe, Forsythe Brothers Infrastructure, llc