

June 24, 2020

Michael Silverman  
City Manager  
City of Pascagoula  
603 Watts Avenue  
Pascagoula, MS 39567-0908

RE: Lighting Design Options **\*\*UPDATED\*\***  
Ingalls Avenue Roadway Improvements  
Pascagoula, MS

Dear Mr. Silverman:

Based on our correspondence with Mississippi Power Company (MPCo) regarding available options for providing overhead lighting on Ingalls Avenue, we offer the following summary and costs:

\* Option 1 Scope of Work (Lights and poles provided and installed and maintained by MPCo and paid for as a lump sum capital cost to be constructed in conjunction with the infrastructure work):

- Install Decorative Lighting Fixtures
- Install Decorative Direct Burial Poles and Brackets
- Install Conductor and Conduit
- Install Long-Life Photo Cells
- Provide miscellaneous materials as needed for complete installation.
- One-time capital cost: \$209,427.00
- Monthly maintenance cost of poles and other electrical components: \$220.00 per month. The maintenance agreement would apply to drivers, photocells, LED Panels and Lighting Arrestors of fixtures.

Option 2 Scope of Work (Unregulated option with the need for the installation of a meter at a designated connection point to MPCo service. In addition to the City having to pay for the power usage behind the meter, maintenance of the complete installed system will be paid for as a 7-year lease agreement to be billed on the existing MPCo monthly bill):

- Install Decorative Lighting Fixtures
- Install Decorative Direct Burial Poles and Brackets
- Install Conductor and Conduit
- Install Long-Life Photo Cells
- Provide miscellaneous materials as needed for complete installation.
- One-time capital cost: \$0.00
- Lease monthly cost: \$2,900.00 – Requires a 7-year minimum term lease and includes complete maintenance of the complete system installed.
- ~~Monthly maintenance cost of poles and other electrical components: \$220.00 per month. The maintenance agreement would apply to drivers, photocells, LED Panels and Lighting Arrestors of fixtures.~~

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Option 3 Scope of Work (Regulated Option where the power for the system will be connected directly to MPCo power supply without a meter. Lights installed and maintained by MPCo, paid for as a 3-year lease agreement to be billed on the existing MPCo monthly bill):

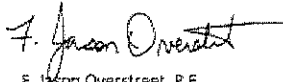
- Install Decorative-Lighting Street Light Fixtures
- Install Decorative Direct Burial Poles and Brackets
- Install Conductor and Conduit
- Install Long-Life Photo Cells
- Provide miscellaneous materials as needed for complete installation.
- One-time capital cost: \$92,116.49
- Lease monthly cost: \$1,079.32 – Requires a 3-year minimum term lease and includes full maintenance of the complete system installed.

Option 4 Scope of Work (Regulated Option where the power for the system will be connected directly to MPCo power supply without a meter. Lights installed and maintained by MPCo, paid for as a 3-year lease agreement to be billed on the existing MPCo monthly bill):

- Install Street Light Fixtures on existing wooden power poles (owned by MPCo)
- Install 420W LED Area light (provides maximum coverage)
- Provide miscellaneous materials as needed for complete installation.
- One-time capital cost: \$0.00
- Lease monthly cost: \$1,172.16 – Requires a 3-year minimum term lease and includes full maintenance of the complete system installed.
- Please note that the lease monthly cost is based on the use of 22 LED Area lights. Based on a lighting review it could add or delete lights, which could alter the final monthly lease cost.

After discussing these options with the City leaders, please advise us of their decision, and we will notify MPCo of the decision and will prepare the necessary utility agreement for review and execution. Should you have any questions or require additional information please do not hesitate to contact our office.

Sincerely,



F. Jason Overstreet, P.E.

FJO:1032

Councilman Tipton made a motion to approve Option 1 Scope of Work (Lights and poles provided and installed and maintained by Mississippi Power Company and paid for as a lump sum capital cost to be constructed in conjunction with the infrastructure work and include the monthly maintenance cost of \$220.00 per month. The motion was seconded by Councilman Parker and received the following vote: Mayor Demetropoulos “AYE”, Councilmen Colmer “NAY”, Jones “AYE”, Fornett “AYE”, Burrow “NAY”, Parker “AYE”, and Tipton “AYE”. (Approved 07-07-2020).