



ADDENDUM

June 22, 2021

RE: City of Mobile Bid #5572 for Solar Roadway Light Poles and Lights

Please consider the following to be ADDENDUM to City of Mobile Bid #5572 for Solar Roadway Light Poles and Lights.

FIXTURE

Delete: Fixture must be a 50W to 80W equivalent.

Replace with: Lumens Min 5500 to Max 6500

POLE

Delete: Pole must be 25'.

Replace with: Pole to be 20' aluminum.

SOLAR PANEL

Delete: Solar panel should charge battery to provide enough energy to provide illumination throughout the nighttime hours, at least 12 hours.

Replace with: Battery capacity should be minimum of 5 nights of operation.

LIGHT COLOR

Delete: Light temperature should be between 4000K to 5000K.

Replace with: Color 4000K

POLE

Delete: Poles must be wind rate to 130 mph or higher.

Replace with: Poles should have a wind rating of 120 MPH.

WARRANTY

Delete: Must have a minimum of 5-year warranty.

Replace with: Warranty 10 year parts, 25 year solar panel array



NEW SPECIFICATIONS TO BE ADDED

- a. IES Distribution Classification Type III
- b. Arm 6-foot luminaire arm
- c. Power solar panel array to charge 24v-60ah lithium-ion batteries
- d. Surge protection: standard maximum surge protection per ANSI/IEEE C62.41.2-2002
- e. Fixture must meet 3G vibration per ANSI C136.31-2010
- f. Fixture must meet 1000-hour salt spray certification per ASTM B117/ISO 9227-2012
- g. Fixture Housing must be Die Cast Aluminum with easy tool less entry for ease of maintenance and replacement.
- h. Must have a 6-foot luminaire arm.

If you have any questions, please feel free to send them to purchasing@cityofmobile.org.

Thank you for your consideration in this matter.

A handwritten signature in blue ink, appearing to read 'John Paine'.

John Paine
Purchasing Agent
City of Mobile
JP/en