

Fonroche Lighting America 2224 SE Loop, Bldg C Fort Worth, TX 76140 339-225-4530 FonrocheSolarLighting.com

March 6, 2025

To whom it may concern;

Please find this letter and attached supplemental technical file as sole source documentation for Fonroche Lighting America products, being completely unique. These products are purchased directly by municipality institutions from Fonroche Lighting America, at the address listed above. Fonroche Lighting America is the only manufacturer in the World manufacturing systems with the following attributes:

- 1. Unique Nickle Metal Hydride (NiMH) battery technology, sized for street and roadway applications. NiMH is important for use in autonomous solar lighting because it is the only battery technology capable with standing hot and cold temperature climates of  $-40^{\circ} +158^{\circ}$ , with a replacement lifespan greater than 10 years.
- 2. Only solar lighting manufacturer capable of central control and management of solar street lighting infrastructure. Allows cities to monitor and control functionality of solar street lighting infrastructure. For noche has a connected infrastructure base of 110,000 solar streetlights, sending over 7 million messages per day. This central control system provides a customer facing street light monitoring portal, allowing for continuous real time monitoring of each individual light.
- 3. Only full feature facility dedicated solely to solar street lighting, complete with education center, unique battery test center, monitoring center, production line, and photometric demonstrator.
- 4. Only manufacture capable of guaranteeing 365 nights per year of autonomy through 10 year localized solar analysis and data based system sizing
- 5. The system is uniquely suitable for both new pole locations and retrofitting existing poles and bases.
- 6. Only solar lighting manufacturer with over 200,000 lights deployed Worldwide.
- 7. Forroche is the only manufacturer offering a standard full 8 year, non pro-rated parts and labor warranty.

Technical details supporting these topics, and more are enclosed in the attached technical file.

If you desire additional information, please do not hesitate to contact me at 316-554-4180 at any time. Thank you for your interest in our systems.

Respectfully,

Hogine Benaoum

CEO, Fouroche Lighting America