



February 25, 2022

Sole Source

To: Allen Barnes
Stephenville Texas
City Manager

Project: Street Lighting

Re: Sole Source – Spring City Product

Spring City appreciates the opportunity to supply the Decorative LED Outdoor Lighting Standards for Stephenville Texas. As a market leading manufacturer of outdoor decorative lighting, Spring City is equipped to support the Stephenville for these critical projects with our Exton LED Symphonic Luminaires, Osage Arms, Washington X-Series and Boston Downtown Lamp Posts. The quality, performance, durability, and longevity of the Spring City product identified in drawing number SPEC-33531 sets Spring City apart from its competition. The backbone of Spring City's patented design offers a long-term advantage for the Stephenville Texas.

Stephenville Texas is very confident in the design and performance, and based on the research, and have not found a comparable product, thus a making Spring City a Sole Source Vendor for the City's light standard.

Spring City Exton Luminaire and Washington X-Series Luminaire engineered design is proprietary to Spring City, as it is covered under the following patents:

The Spring City design covered under US Patent No. 8,104,929, which states the decorative cast housing serves as the heat-sink in which the LED circuit boards are directly attached to the cast metal dome. This will allow for the highest level of heat dissipation and ensure the longest life LED product on the market. This design cannot be duplicated and provides a tremendous advantage to Stephenville.

US Patent No. 8,104,929 also covers the vertical off axis location of the LED boards in the cast metal roof, which generates the downward efficiencies necessary to replace the traditional HID sources. This feature will capture the advantages of the point source of an LED and assist in focusing the light properly on the task while eliminating wasted up-light. The Spring City Exton Luminaire's off-axis design is the only product on the market that offers this design.

Design US Patent No. 9,765,956 covers the design of the X-Series casting. This feature will capture the advantages of the point source of an LED and assist in focusing the light properly on the task while providing the highest level of heat dissipation and ensure the longest life LED product on the market. The Spring City Washington Luminaire's off-axis design is the only product on the market that offers this design.



US Provisional Patent No. 62/039093 protects the injection molded optics, which are essential in reducing the energy consumption, and limiting the total number of luminaires needed to properly illuminate walkway or roadways. These optics gather and distribute 100% of the lumens being emitted from the LED source. The combination of optics, location of the LED boards, and the cast housing offers an efficient and attractive light source that Stephenville is seeking.

Stephenville will also take advantage of the following, based on the sole source approval:

- 10 Year Manufacturer's Warranty
- Reduce Inventory Costs for Stocking Multiple Components
- Upgradeable Design to Low Energy Consumption as the Technology Increases
- Reduce Maintenance Costs with Common Components
- Limit Disposal of Material with Spring City's Upgradeable Design
- Reduce Design Costs on Evaluating or Specifying New Projects
- Product Manufactured and Assembled in United States of America

Spring City will support the project direct from our factory and will provide a convenient avenue for procurement, training and support as these luminaires are purchased, installed, and maintained.

Thank you,

A handwritten signature in black ink, appearing to read 'Daniel Kovalchick'.

Daniel Kovalchick
Director of Product Development & Specifications