



February 10, 2021

Town of Jamestown RI  
93 Narragansett Ave  
Jamestown, RI 02835

**RE: Response to ITB JTN-21-500 LED Street Light Maintenance and LED Conversion**

To All Interested Parties,

We herein offer our qualifications to provide services as described in the aforementioned Invitation for Bid (IFB), which includes street light maintenance and conversion of existing streetlights to LED for the Town of Jamestown, Rhode Island. These qualifications are submitted by RISE Engineering, a division of Thielsch Engineering, Inc., Cranston, Rhode Island.

We accept the General Instructions and Conditions and respectfully submit this IFB response for consideration. I further affirm that I am a duly sworn officer of RISE Engineering, a division of Thielsch Engineering Inc. with full authority to sign contract(s) and represent said corporation in any negotiations.

We hope you share our opinion that the selection of RISE Engineering will help maximize the likelihood of success of this project. Thank you for the opportunity to submit our qualifications and proposal.

If you have any questions, please contact me at (401) 784-3700 extension 6115 or at [vgraziano@RISEngineering.com](mailto:vgraziano@RISEngineering.com).

Sincerely,

A handwritten signature in blue ink, appearing to read "Vincent Graziano", is positioned above the printed name.

Vincent Graziano  
President, RISE Engineering

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### 3.03 DESCRIPTION OF FIRM AND EXPERIENCE

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RISE Engineering is one of the longest-operating energy efficiency organizations in the country. The successor organization to *Rhode Islanders Saving Energy*, RISE is an independent energy services firm founded in 1977 with the support of Rhode Island government, banks, and private corporations. It was conceived as a "one-stop" center for energy efficiency, providing consumers with on-site energy audits, contracting and financing assistance.

RISE was acquired by Thielsch Engineering, Inc. in 1995 and now operates as a division of this professional engineering firm from its offices in New England. Thielsch is a 100 percent employee-owned company by virtue of our Employee Stock Ownership Program (ESOP). This ownership stake gives each employee a vested interest in the company's success and our customers' satisfaction.

Over the past 43 years, RISE has provided services for over 400,000 commercial, industrial, multifamily, government, institutional and residential buildings throughout New England and New York. We have arranged the installation of over \$900 million in energy improvements, and we are nationally recognized for our innovative delivery of efficiency initiatives.

In addition to services we provide directly to energy end-users, RISE works under contract to public utilities and other program sponsors in New England and New York. RISE currently employs 335 people, including 180 full-time employees in Rhode Island.

RISE has cultivated excellent vendor relationships and is at the forefront of the dynamic LED lighting technology and energy-efficiency industries. We only work with leading LED product manufacturers, including Cree, Philips, Sylvania, GE, Acuity, and Cooper Lighting, among others, as well as cutting edge lighting control companies.

RISE has been privileged to work on some of the most aggressive commercial energy-efficiency initiatives in the country. We originally became one of the first National Grid Project Expediter Program (PEX) vendors over 20 years ago, a role in which we continue to excel today.

As part of our turnkey energy-efficiency services, we help maximize utility program incentives and include utility on-bill and off-bill repayment options in final proposals whenever possible. We also help our customers find third-party loans if utility financing is not available. For example, we have helped Rhode Island municipalities secure Regional Greenhouse Gas Initiative grants and have also assisted Massachusetts municipalities in securing Green Communities funding.

The RISE headquarters, located at 1341 Elmwood Avenue, Cranston, Rhode Island 02910, will be the office responsible for managing this project.

The quality, efficiency and cost-effectiveness of RISE's work are monitored daily by our local management team. See "3.04 Project Team and Equipment" for information regarding this team and our workforce and resource availability.

RISE has long been an early adopter of LED and lighting-controls technologies. Working with utilities, we creatively apply these technologies to applications that meet customers' needs. The following turnkey projects exemplify instances where we have been "ahead of the curve" in proposing and installing exterior LED lighting fixtures and networked controls:

- In 2009, RISE worked with Cape Light Compact on a town-by-town engineering and evaluation project throughout Cape Cod, which included a pilot installation of approximately 350 streetlights.
- In 2010, the Town of Plymouth installed 500 exterior LED light fixtures with a mesh networked lighting control system at 10 schools, which included programming the controls to optimize performance, enable remote access, and maximize utility incentives.
- From 2013 to 2014, RISE installed comprehensive LED lighting fixtures and controls upgrades at multiple sites along the New York State Thruway, including parking lots, highway interchanges and heavy-use toll plazas.
- From 2013 to the present, RISE has installed electrical and mechanical energy improvements at multiple schools and town buildings in the City of Newton. These projects include over 300 exterior LED lighting fixtures.
- In 2014, RISE installed 136 exterior LED lighting fixtures with CIMCON smart controls at the Covanta SEMASS cogeneration plant.
- In 2017, RISE completed the City of Cranston streetlight retrofit project of 9,400 fixtures, including completion of a comprehensive audit of existing fixtures and conditions and turnkey project management services for the installation and management of subcontractors to expedite installation. We are currently under renewed contract for street light maintenance.
- In 2015, Honeywell Energy Services Group contracted RISE to deliver and install 13,700 LED streetlights with networked controls for the City of Worcester. The project was completed in November 2019 and included:
  - Auditing every existing streetlight and conditions via a cloud-based app;
  - Evaluating, testing and selecting the replacement luminaires;



- Documenting pre and post-installation light levels;
- Turnkey project management and installation;
- Providing complete engineering reports;
- Managing the National Grid incentive application process;
- Facilitating National Grid inventory Attachment reporting on behalf of the town;
- Commissioning the lighting controls and providing programming and training.

These examples illustrate the value of RISE's knowledge, experience and innovative thinking.

In all client interactions, RISE personnel act in a highly responsive and professional manner. Our long-term relationships with utilities, government agencies and other program sponsors and energy end-users across territories, programs and market segments underscore our professional integrity and the quality of our work.

**Point of Contact**

Vincent Graziano  
1341 Elmwood Ave  
Cranston RI 02910  
(401) 784-3700 x6115

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### 3.04 PROJECT TEAM AND EQUIPMENT

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**Our plan is to have approximately six crews consisting of one full-time dedicated Qualified Electrical Worker per crew in the field installing fixtures. At least one additional full-time logistics person will be available to support the installation crews.**

The RISE project team represents a collaborative effort from some of the most experienced project administrators and LED lighting professionals in the region. Our proposed team is as follows:

**Vincent Graziano, President.** Mr. Graziano has been the chief executive officer of RISE since 1980. In this capacity, he has worked cooperatively with utility and government officials on the design and implementation of numerous innovative conservation programs and services throughout the United States and Canada. Before coming to RISE, he was Principal Planner for Conservation and Renewable Energy Programs for the Rhode Island Governor's Energy Office. Mr. Graziano holds a B.A. from Clark University in government and resource economics and an M.B.A. in accounting from Bryant College. He also holds the designation of Certified Energy Procurement (CEP) professional from the Association of Energy Engineers.

*Mr. Graziano will be the primary point of contact for the negotiation of the contract and overall direction of this project.*

**Lisa Maine, Sales Administrator.** Ms. Maine joined RISE as a temporary worker in December 2012 to refine internal-use costing tools for the Large Commercial & Industrial staff and transitioned to the role of project coordinator in the summer of 2013. Her responsibilities included providing support for the project management team and sales staff. In 2014, she became the current sales administrator for the Large C&I department, responsible for process development and improvement within the department, as well as preparing and researching specifications for government and local bids. She holds an A.A.S. in Computer Science and numerous construction technology certificates from Rio Salado College in Arizona and Business Process Management and Management Excellence certificates from Bryant University.

*Ms. Maine will be responsible for building data collection tools and coordinating the audit, design, and installation phases of the project and will provide substantial support for the streetlight maintenance, acquisition and post-install management processes. She has been the key point of contact for the Cranston and Worcester street light projects and operated in this role. She will dedicate approximately 10% of her time to this project.*



*Project Team and Equipment  
Page 5*

**Ralph Carroccio, Manager of Electrical Services.** Mr. Carroccio directs the electrical staff at RISE. He holds a Master Electrician license in Rhode Island and a comparable license in Massachusetts. He is proficient in the application of the National Electrical Code and holds an associate degree in Electrical Technologies from the New England Institute of Technology.

*Mr. Carroccio will be responsible for supervising electrical installation for this project. He acted in this capacity as well for the Cranston street light retrofit project and continues in this role for the street light maintenance. He will devote approximately 10% of his time.*

**Jeff Lisi, Supervisor of Electrical Services.** Mr. Lisi joined RISE in 2010. He has held a Master Electrician license in Rhode Island for the past 24 years and also holds an associate degree from the Community College of Rhode Island.

*Mr. Lisi will be responsible for scheduling and coordinating manpower and material for this project, approximately 10% of his time.*

**Joseph T. Conlon, CPM, Project Manager.** Mr. Conlon joined RISE in 2003, bringing with him over 18 years of experience in the general construction industry. His responsibilities are directed at construction management of projects in the commercial and industrial sector. His diversified background includes over 10 years as a licensed general contractor, two years as an active building official, and four years as director of Buildings and Grounds for the Scituate, Rhode Island school department. Mr. Conlon received a Bachelor of Science degree in the field of Industrial Technology from Rhode Island College. He is also a Certified Building Official with the State of Rhode Island and has received the Certified Project Manager (CPM) designation from the Project Management Institute.

*Mr. Conlon will be responsible for coordinating all aspects of the final deliverables for this project, approximately 20% of his time.*

**Electrical Installation Staff.** RISE currently employs 26 in-house electricians, including 20 journeyman electricians and six apprentices, who perform hundreds of installations and repairs each year. RISE is a Class A licensed corporation electrical contractor in Rhode Island. Each installation crew will have its own bucket truck, equipped with a Type D Arrow Board, and will report to a Jamestown location each day for an eight-hour shift.

To maintain a competitive production schedule, these crews will be supported by daily delivery of prepped fixtures and fuse assemblies sorted and staged.

*RISE electricians installed 90% of the Cranston street lights and continues in the role for street light maintenance. Additional electricians from our in-house staff may be allocated to the project as needed to meet project timelines.*

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### 3.05 PROJECT APPROACH AND UNDERSTANDING - CONVERSION

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RISE will take the following actions to ensure this project meets its objectives:

- Conduct an investment grade audit (IGA) of a select sampling of street lights in and install ~10 fixtures in a pilot program, as required, and install lighting controls on the sample fixtures to demonstrate the system's capabilities. We estimate approximately 30 days for the IGA and for the customer to evaluate and comment on the test areas.
- Utilize the IGA data to provide IES reports that ensure the recommended replacement fixtures for each location provide lighting levels and color that maintain or improve upon the pre-existing conditions and meet or exceed the requested spec.
- During the 30-day test period:
  - Review any performance requirements with town personnel and selected LED manufacturer.
  - Order the materials once the town have approved the proposed fixtures. The estimated lead time for materials is four weeks.
- Mobilize RISE staff and prepare a detailed master installation schedule by block/street.
- Share the daily installation schedule with the appropriate town contact(s). Police details may be necessary on main thruways and intersections, but are not needed for side streets; this will be coordinated with the town.
- Monthly reporting of converted fixtures will be completed by RISE and forwarded to town party responsible for signing the reports.
- Commissioning of controls and training on the controls interface will be facilitated by the selected controls manufacturer in conjunction with RISE and town personnel. Complete commissioning reports will be provided with closeout documentation defining the use of the control system, global wattage reduction/trim strategies, schedules, and any other feature implemented to reduce electrical consumption.

#### **Handheld Devices**

RISE has developed a smart app called *CityLights* that will be used to gather information required to update the streetlight inventory database. This app utilizes GPS technology and can be accessed via any smart device (iPhone, iPad, Android phones and tablets, Windows Phone, etc.) or web browser with a subscription to the service, included in the project budget for the term of the contract.

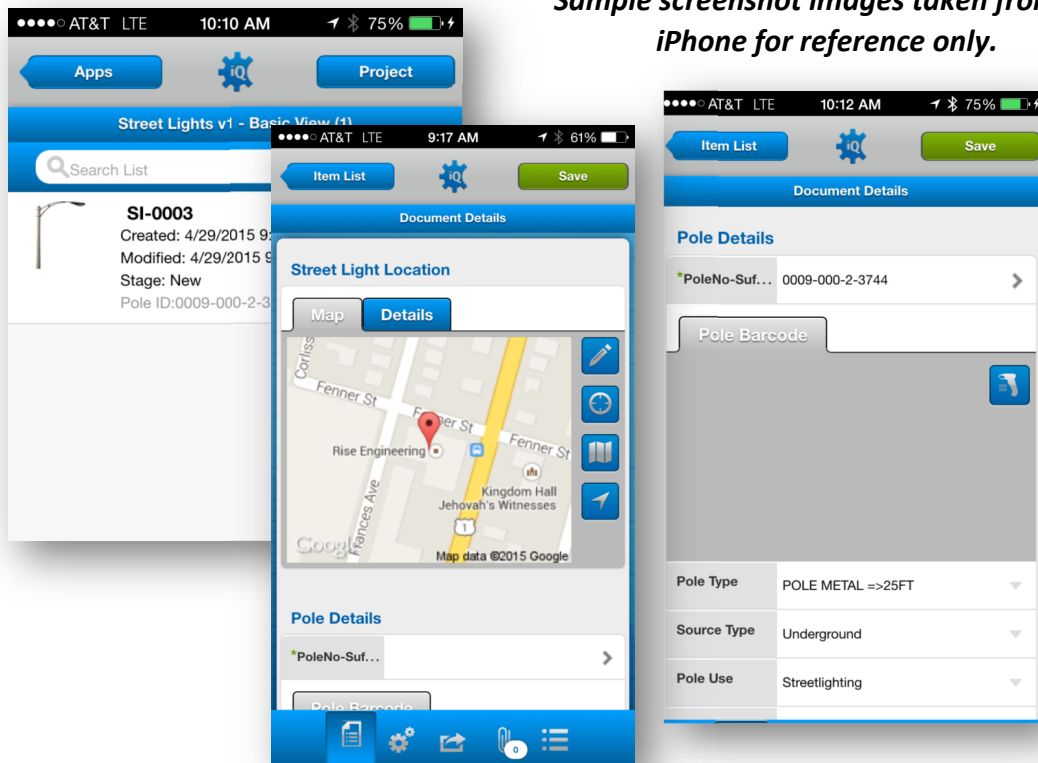
To provide the audit/installation crews with all pertinent data for existing and replacement fixtures, we will add the existing streetlight inventory to a database running in the



background of the app. This information may include pole ID numbers and other identifying information such as the existing fixture type, wattage, etc. We will acquire the GPS location for each record and can otherwise customize the data fields to meet the town needs.

In the field, RISE auditors/installers will access the *CityLights* app via cellular-enabled smart devices that utilize GPS technology. The app enables the user to attach photos to each data record and enter comments about the condition of each pole and luminaire, any observed installation obstacles at the site, or other such details that help provide a complete record of the existing fixture.

*Sample screenshot images taken from an iPhone for reference only.*



For information to populate correctly in the app, the exact pole GPS location must be established. The auditor/installer will identify the pole for each new luminaire using the pre-populated customer data. S/he will then select that record in the app from the Basic View screen shown below and pinpoint the location on the GPS map to verify the Latitude/Longitude reading. In the Pole Details screen, the Pole ID appears in the first field, followed by other pre-populated information such as Pole Type, Source Type, etc.

Information from the app can easily be exported to Excel for manipulation and import into other database/GPS and GIS software. The data from this app has successfully been imported in to GIS systems for Worcester and Cranston.

**Safety and Recycling:**

Thielsch Engineering's safety department consists of two full time employees. Per National Grid guidelines, RISE also provides its employees comprehensive safety training and conducts regular departmental safety meetings to update and reinforce best practices. This training applies to all employees with an emphasis on individual roles and responsibilities. Additionally, in keeping with National Grid security protocol, background checks are performed on ALL employees.

For this project, RISE will remove the existing lamps from the used fixtures and store them in appropriate recycling storage containers at the staging location TBD by the town; we will then remove and recycle the lamps per state and federal guidelines.

**Proposed Project Schedule:**

| Activity   | Timeline Estimate |
|--|-------------------|
| Investment Grade Audit<br>Field test installations<br>Town review of test areas and approval to proceed  | 1 month           |
| Material delivery from date of order<br>Create master installation schedule (initial order simultaneous with above IGA)  | 1 month           |
| Production schedule:<br>1 crew* x 3 fixtures per hour x 7 hours = 21 fixtures per day<br>367 total fixtures / 21 per day = 18 working days<br>+ 3 days for potential delays (weather, illness, etc.) | 1 month           |
| *Additional crews may be mobilized to expedite installation, as needed.<br><b>TOTAL</b>  | <b>~3 months</b>  |

**Lighting plan to determine light color and quantity of light acceptable to town:**

The investment grade audit (IGA) and action plan, described above, includes footcandle readings of each predominant fixture type and evaluation of the color temperature and fixture efficacy. We will also evaluate the proposed fixtures after installation.

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### 3.06 PROJECT APPROACH AND UNDERSTANDING - MAINTENANCE

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RISE shall provide the town with one (1) year maintenance of the streetlights prior to and during installation, two (2) years after installation at a reduced rate, with the option of renewing for an additional two (2) years, as per attached Price Proposal.

**Services include but may not be limited to:**

- Online Outage/Emergency form will be developed for addition to Jamestown website to enable residents to quickly submit request for service.
  - Form will be easy to complete
  - Data from form will be sent immediately to the 24-hour monitored phone/email service:
    - Type of issue (i.e., outage, flashing, knockdown, etc.)
    - Street Name
    - Address of pole location
    - Pole ID, if available
    - Police report number, if provided
    - Any additional information relevant to report (i.e., pole blocking traffic, wires exposed, etc.)
- 24-hour monitored phone service for reported outages and emergency notifications
  - Operator will receive the outage/emergency information and input into the Online Outage/Emergency form.
  - Work orders sent to electric department manager for allocation of resources to address emergency issues within two (2) hours OR timeframe deemed appropriate based on the report; non-emergency addressed within five (5) business days, weather-permitting.
- Development and implementation of an approved workflow system for invoicing as well as reporting maintenance, repairs and outages to town
- Product replacement for damage not covered by manufacturer warranty on T&M basis
- Streetlight arm replacement (T&M outlined in Price Proposal)
- Fiber post top pole replacement (T&M outlined in Price Proposal)
- Warranty management for failed equipment
- Coordination for police detail, where required
- Project management
- All electrical services for replacement/repair of streetlights
- Metal and wood pole replacements are NOT included
- Detailed list of services to be included shall be developed in conjunction with the town to best serve the needs of the community



*Project Approach and Understanding - Maintenance*  
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**Warranty** – any product found to be defective shall be returned to the manufacturer for replacement. RISE will have a level of warranty stock on hand for replacements. This is included at NO ADDITIONAL COST with a maintenance agreement.

**Routine maintenance** – this includes troubleshooting outages reported as non-emergency. Any item found to be damaged force majeure or other non-warranted inoperability will be assessed on T&M as described in the Price Proposal.

**Emergency maintenance** – RISE will facilitate emergency services on an as-needed basis. RISE is not responsible for wood pole installation or removal but will coordinate with National Grid for any overhead-fed (wooden) pole replacement.

Monthly reporting of both emergency and non-emergency services and billing for such occurrences will be provided to the town.

### 3.07 PROPOSED LED LUMINAIRES AND CONTROLS, INCLUDING MANUFACTURER WARRANTIES

For this project, RISE has selected Acuity's American Electric Lighting (AEL) as the preferred streetlight and decorative post top fixture manufacturer and Cooper Lighting (Streetworks line) as alternate option, Light Efficient Design for decorative post top retrofit solution, and Dimulator OR Ubiqquia as the controls manufacturer. These selections were determined by reviewing and qualifying potential vendors based on technical merit, performance, warranty and competitive pricing.

#### OUTLINE OF OPTIONS – LED LIGHTING AND CONTROLS

##### Preferred Fixture Option

| Existing                  | Wattage | Manufacturer | Model #                                | Warranty |
|---------------------------|---------|--------------|--|----------|
| 250W HPS Flood            | 123     | AEL          | ACPOLED P30 MVOLT 66 3K YK NL P7 04 63 | 10Y      |
| 400W HPS Flood            | 154     | AEL          | ACPOLED P40 MVOLT 66 3K YK NL 04 63    | 10Y      |
| 300W MH Flood             | 123     | AEL          | ACPOLED P30 MVOLT 66 3K YK NL P7 04 63 | 10Y      |
| 400W MH Flood             | 123     | AEL          | ACPOLED P30 MVOLT 66 3K YK NL P7 04 63 | 10Y      |
| 1000W Mercury Vapor Flood | 154     | AEL          | ACPOLED P40 MVOLT 66 3K YK NL 04 63    | 10Y      |
| 400W Mercury Vapor Flood  | 123     | AEL          | ACPOLED P30 MVOLT 66 3K YK NL P7 04 63 | 10Y      |
| 50W HPS Roadway           | 28      | AEL          | ATBX P40 MVOLT R2 3K NL P7             | 10Y      |
| 70W HPS Roadway           | 28      | AEL          | ATBX P40 MVOLT R2 3K NL P7             | 10Y      |
| 100W HPS Roadway          | 51      | AEL          | ATBX P60 MVOLT R2 3K NL P7             | 10Y      |
| 250W HPS Roadway          | 118     | AEL          | ATBM P30 MVOLT R2 3K NL P7             | 10Y      |
| 400W HPS Roadway          | 209     | AEL          | ATBL D MVOLT R2 3K 20 NL P7            | 10Y      |

| Existing                   | Wattage | Manufacturer | Model #                     | Warranty |
|----------------------------|---------|--------------|-----------------------------|----------|
| 105W INC Roadway           | 28      | AEL          | ATBX P40 MVOLT R2 3K NL P7  | 10Y      |
| 205W INC Roadway           | 51      | AEL          | ATBX P60 MVOLT R2 3K NL P7  | 10Y      |
| 100W Mercury Vapor Roadway | 51      | AEL          | ATBX P60 MVOLT R2 3K NL P7  | 10Y      |
| 400W Mercury Vapor Roadway | 209     | AEL          | ATBL D MVOLT R2 3K 20 NL P7 | 10Y      |

#### Alternate Fixture Option

| Existing                  | Wattage | Manufacturer | Model #  | Warranty |
|---------------------------|---------|--------------|--|----------|
| 250W HPS Flood            | 128     | Cooper       | STWK UFLD-C40-D-U-66-T-AP-4N7-7030-20K-10X     | 10Y      |
| 400W HPS Flood            | 145     | Cooper       | STWK UFLD-C55-D-U-66-T-AP-4N7-7030-20K-10X     | 10Y      |
| 300W MH Flood             | 128     | Cooper       | STWK UFLD-C40-D-U-66-T-AP-4N7-7030-20K-10X     | 10Y      |
| 400W MH Flood             | 128     | Cooper       | STWK UFLD-C40-D-U-66-T-AP-4N7-7030-20K-10X     | 10Y      |
| 1000W Mercury Vapor Flood | 145     | Cooper       | STWK UFLD-C55-D-U-66-T-AP-4N7-7030-20K-10X     | 10Y      |
| 400W Mercury Vapor Flood  | 128     | Cooper       | STWK UFLD-C40-D-U-66-T-AP-4N7-7030-20K-10X     | 10Y      |
| 50W HPS Roadway           | 31      | Cooper       | STWK ARCH-N-PA1-30-740-U-T2R-AP-20K-K-PR7-10X  | 10Y      |
| 70W HPS Roadway           | 31      | Cooper       | STWK ARCH-N-PA1-30-740-U-T2R-AP-20K-K-PR7-10X  | 10Y      |
| 100W HPS Roadway          | 52      | Cooper       | STWK ARCH-N-PA1-50-740-U-T2R-AP-20K-K-PR7-10X  | 10Y      |
| 250W HPS Roadway          | 101     | Cooper       | STWK ARCH-M-PA2-100-740-U-T2R-AP-20K-K-PR7-10X | 10Y      |
| 400W HPS Roadway          | 162     | Cooper       | STWK ARCH-L-PA3-160-740-U-T2R-AP-20K-K-PR7-10X | 10Y      |

| Existing                   | Wattage | Manufacturer | Model #  | Warranty |
|----------------------------|---------|--------------|--|----------|
| 105W INC Roadway           | 31      | Cooper       | STWK ARCH-N-PA1-30-740-U-T2R-AP-20K-K-PR7-10X  | 10Y      |
| 205W INC Roadway           | 52      | Cooper       | STWK ARCH-N-PA1-50-740-U-T2R-AP-20K-K-PR7-10X  | 10Y      |
| 100W Mercury Vapor Roadway | 52      | Cooper       | STWK ARCH-N-PA1-50-740-U-T2R-AP-20K-K-PR7-10X  | 10Y      |
| 400W Mercury Vapor Roadway | 162     | Cooper       | STWK ARCH-L-PA3-160-740-U-T2R-AP-20K-K-PR7-10X | 10Y      |

#### **Controls Option 1 – Long-life Photocell**

| Description                           | Manufacturer | Part Number   | Warranty |
|---------------------------------------|--------------|---------------|----------|
| 120-277V 20-year rated life Photocell | Acuity       | DLL127F 1.5JU | 10Y      |

#### **Controls Option 2 – dimming controls system with lighting management**

| Description   | Manufacturer | Part Number | Warranty |
|---|--------------|-------------|----------|
| 105-305V Dimulator Stand-alone Dimming Photocontrol | Sun-Tech     | DIM4        | 5Y       |

#### **Controls Option 3 – dimming controls system with lighting management and options for Smart features.**

| Description                     | Manufacturer | Part Number            | Warranty |
|---------------------------------|--------------|------------------------|----------|
| 120-480V UbiCell 2.0 Controller | UbiQuia      | UBC-20-0-01-NA-01-2-GY | 10Y      |

UbiQuia offers a high-end solution without high-end costs. The system uses 100% cellular service to communicate with a cloud-based management and reporting platform and therefore does not require ANY gateways for communication. Each UbiCell communicates directly with the cloud. The UbiCell also has tilt and vibration sensing, dynamic dimming, programmable schedules and ANSI 12.20 utility metering delivered at 99.9% accuracy. The node also has the ability to connect to many 3<sup>rd</sup> party SmartCity sensors.

**Decorative/Post Top Fixture Option 1 (NEW)**

| Existing      | Wattage | Manufacturer | Model #                           | Warranty |
|---------------|---------|--------------|-----------------------------------|----------|
| 100W HPS POST | 45      | AEL          | 247L P45 AS 30K R3 AY P7<br>NL1X1 | 10Y      |
| 50W HPS POST  | 24      | AEL          | 247L P20 AS 30K R3 AY P7<br>NL1X1 | 10Y      |

**Decorative/Post Top Fixture Option 1 (RETROFIT)**

| Existing      | Wattage | Manufacturer              | Model #        | Warranty |
|---------------|---------|---------------------------|----------------|----------|
| 100W HPS POST | 45      | Light Efficient<br>Design | LED-8024M30-G7 | 5Y       |
| 50W HPS POST  | 35      | Light Efficient<br>Design | LED-8033M30-G7 | 5Y       |





## **Warranties**

RISE Engineering's warranty covers labor and material for one year from the project completion date. In addition, the product manufacturers provide a 5-10-year warranty on material only, as stated in the product tables.

Please see Attachment A: LED Product Specifications, Attachment B: Controls Specifications, and Attachment C: Decorative/Post Top Specifications.

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### 3.08 REFERENCES

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Kenneth Mason  
Director of Public Works  
City of Cranston  
[kmason@cranstonri.org](mailto:kmason@cranstonri.org)  
(401) 780-3245

RISE Engineering contracted with the City of Cranston to complete LED retrofits of all streetlights acquired from National Grid. Installation was completed in May 2017 and RISE continues as the street light maintenance contractor for the City. Scope of work included:

- Audit of existing streetlight inventory as compared to National Grid's inventory;
- Streetlight design, including concentration of fixtures/lumens in high foot-traffic areas;
- Over 9,000 Acuity (American Electric Lighting, Holophane) fixtures installed with photocell only – no advanced lighting controls are being installed at this time;
- Turnkey project management and installation;
- Managing National Grid incentive and RI DOER application processes.

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Alix Orton  
Project Manager  
Honeywell Energy Services Group (on behalf of the City of Worcester)  
Honeywell Building Solutions  
[alix.orton@honeywell.com](mailto:alix.orton@honeywell.com)  
(774) 262-5242

Honeywell Energy Services Group contracted RISE to deliver and install 13,700 LED streetlights with networked controls for the City of Worcester, including:

- Auditing every existing streetlight and conditions via a cloud-based app;
  - Evaluating, testing and selecting the replacement luminaires;
  - Documenting pre- and post-installation light levels;
  - Turnkey project management and installation;
  - Providing complete engineering reports;
  - Managing the National Grid incentive application process;
  - Commissioning the lighting controls and providing programming and training.
-

Arthur M. Montrond  
Director of Facilities  
Town of Plymouth Public Schools  
[amontrond@plymouth.k12.ma.us](mailto:amontrond@plymouth.k12.ma.us)  
(508) 224-5081

RISE installed Cree LED flood fixtures with ROAM controls in the parking and driveway areas of eight schools in Plymouth MA. The scope of work included:

- Auditing existing fixtures;
- Evaluating, testing and selecting the replacement luminaires;
- Comparing control systems to determine the best solution for the customer;
- Turnkey project management and installation;
- Managing the Eversource incentive application process;
- Commissioning the lighting controls and providing programming and training.



Acuity Brands Lighting, Inc.  
One Lithonia Way  
Conyers, GA 30012  
Tel: 770-922-9000

1/20/2021

RE: Response to Request for Extension of Limited Warranty  
Project Name: JAMESTOWN RI STREETLIGHTING RFP  
Quote Number: 2267-21-11470  
Fixture (s):  
ATBX P40 MVOLT R2 3K NL P7  
ATBX P40 MVOLT R2 3K NL P7  
ATBX P60 MVOLT R2 3K NL P7  
ATBX P60 MVOLT R2 3K NL P7  
ATBX P40 MVOLT R2 3K NL P7  
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ATBM P30 MVOLT R2 3K NL P7  
ATBM P30 MVOLT R2 3K NL P7  
ATBL D MVOLT R2 3K 20 NL P7  
ACP0LED P30 MVOLT 66 3K YK NL P7 0463  
ACP0LED P30 MVOLT 66 3K YK NL P7 0463  
ACP0LED P30 MVOLT 66 3K YK NL P7 0463  
ACP0LED P30 MVOLT 66 3K YK NL P7 0463  
ACP0LED P40 MVOLT 66 YK NL 04 63  
ACP0LED P40 MVOLT 66 YK NL 04 63  
247L P45 AS 30K R3 AY P7 NL1X1  
247L P20 AS 30K R3 AY P7 NL1X1

To Whom It May Concern:

Acuity Brands Lighting, Inc. will extend the standard limited warranty located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx) to the above-referenced project/quote number and fixture(s) for an additional period of 5 years. The resulting warranty period will total 10 years from the date of shipment. All other Acuity Brands Lighting, Inc. standard warranty terms and conditions apply.

Regards,

Acuity Brands

A handwritten signature in black ink, appearing to read 'Ryan Wagner'.

Ryan Wagner  
Director, Product Market

Regards,

A handwritten signature in black ink, appearing to read 'Scott Z. Posey'.

Scott Posey  
Director, Roadway & Security Products  
Acuity Brands

A handwritten signature in black ink, appearing to read "Stephen Klein". The signature is fluid and cursive, with the first name "Stephen" written in a more stylized, connected manner and the last name "Klein" written in a simpler, more legible cursive.

Stephen Klein  
Director, Specialty Outdoor Products  
Acuity Brands