



Advertisement, Specification, Insurance Requirements, Sample Agreement, and Conditions and
Instructions to Bidders

For

LED Cobra Head Light Fixtures

Bid No.: **Q26-08-53**

Electronic proposals are due at 11:00 A.M. on **August 21, 2026**

Executive Summary

PRT d.b.a. Port Authority of Allegheny County has recently implemented eBusiness. eBusiness is a mechanism which allows contractors and vendors to electronically submit bids on PRT d.b.a. Port Authority procurement events. It is a system of modules that provides everything from procurement to contract management and you will see advantages like these:

- Monitor Invoice Payments
- Improved Purchasing Process
- More Fluid, Automated and Single System Return Authorization
- Automated RFP/Bid Process Including Bidding, Procurement Contracts & Purchase Orders
- The Latest Technology from Workflow to E-mail Notification to Approval Process

The implementation of eBusiness represents a change in the method of the competitive bidding process; however, the PRT d.b.a. Port Authority must continue to adhere to stringent governmental and internal procurement regulations.

Additionally this document contains the Advertisement, Specification, Insurance Requirements, Sample Copies of the Agreement, Sample Copies of Performance Bond and the Conditions and Instructions to Bidders. It is recommended that you take the time to read the attached documents – especially the “Conditions and Instructions to Bidders”.

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**Port Authority of Allegheny
County
(dba)
Pittsburgh Regional Transit**

**LED COBRA HEAD LIGHT
FIXTURES**

**Specification PAT-4129-2
JULY 2026**

1.0 SCOPE OF WORK

- 1.1 This Specification outlines the requirements to furnish and deliver LED Cobra Head Light fixtures (PRT Stock# 611088), with included occupancy sensors for systemwide use on all Pittsburgh Regional Transit (PRT) properties, as specified herein.
- 1.2 The contract duration will be one (1) year from PRT's date of Notice to Proceed. Purchase orders will be issued (usually in quantities of 20 to 25 per purchase order) over the duration of the contract.
- 1.3 Prices quoted must remain firm for the period covered by this contract. Prices quoted shall include the cost of obtaining a Performance Bond (for all procurements more than \$100,000), cost of obtaining insurance coverages (see Section 8.0 - Insurance Requirements), as well as delivery costs and charges (see Section 4.0 - Delivery) as well as any additional fees and surcharges (i.e., tariffs).

2.0 TECHNICAL DATA

- 2.1 Light fixtures shall be Lumec RFM-160W48LED4K-G2-R3M-UNVDMG-RCD-PH9 GY3 Cobra Head LED Light Fixtures, or "Approved Equal", and shall meet the following specifications:
 - 2.1.1 LED Module: Composed of high-performance white LEDs. Color Temperature of 4000 Kelvin nominal (3985K +/- 275K). CRI 70 Min. or "Approved Equal".
 - 2.1.2 Light Engine: Composed of four (4) main components: LED Module/ Optical System / Heat Sink / Driver
 - 2.1.3 Brightness: approximately 18,000 lumens
 - 2.1.4 Life: calculated 100,000 hours with L70 lumen maintenance

- 2.1.5 Housing: Made of low copper die cast Aluminum alloy (360), 0.100" (2.5 mm) minimum thickness. Housing (including electrical compartment) shall be rated IP54 per ANSI C136.37 or "Approval Equal".
- 2.1.6 Clear acrylic lens complete with a bird guard protecting against birds and similar intruders.
- 2.1.7 ANSI label to identify wattage and source (both included in box).
- 2.1.8 Finish: Corrosion resistant polyester powder coat finishes, available in custom colors. Cast aluminum structure that resists high shock and vibration.
- 2.1.9 LED Module: Composed of high 90% min. electronic driver, operating range 50/60 Hz. Auto adjusting universal voltage input from 120 to 277 VAC rated for both application line to line and line to neutral, Class I, THD of 20% max. Color Temperature (Kelvin): 4000K.
- 2.1.10 Color Rendering Index (CRI): 70 Min. 75 Topical; nLight Air Enabled
- 2.1.11 Surge protection device tested in accordance with ANSI/IEEE C62.45 per ANSI/IEEE C62.41.2 Scenario I Category C High Exposure 10kV/10kA waveforms for Line-Ground, Line-Neutral and Neutral-Ground, and in accordance with DOE MSSLC Model Specification for LED Roadway Luminaires Appendix D Electrical Immunity High test level 10kV/10kA.
- 2.1.12 Fits on a 1.66" (42 mm) O.D. (1.25" NPS), 1.9" (48 mm) O.D. 1.5" NPS) or 2-3/8" (60 mm) O.D. (2" NPS) 5-1/2" (140 mm)
- 2.1.13 Light Engine Composed of four main components: LED Module / Optical System / Heat Sink / Driver.
- 2.1.14 Optical System: Composed of high-performance UV stabilized optical grade polymer. Refractor lenses to achieve desired distribution optimized to get maximum spacing, target, lumens and superior lighting uniformity. System is rated IP66. LM-63, LM-79, and TM-15 (IESVA TM-15) shall assess performance.
- 2.1.15 Heat Sink: Built in the housing, designed to ensure high efficacy and superior cooling by natural vertical convection air flow pattern. Products do not use any cooling device with moving parts (only passive cooling). Entire luminaire is rated for operation in ambient temperature or -40 degree C / -40-degree F up to +40 degree C / + 104-degree F.

2.1.16 Driver: High power factor of 99% min. Electronic driver, operating range 50/60 Hz. Auto-adjusting universal voltage input from 120 to 277 VAC rated for both application line to line and line to neutral, Class 1, THD of 20% max.

2.1.17 Dimming compatible 0-10 volts.

3.0 SUPPLIER SUBMITTALS

3.1 The Supplier shall provide manuals and wiring diagrams covering the lights. Wiring diagrams should be of sufficient detail to describe light connection points.

3.2 The Supplier shall submit technical data sheets for the fixtures it proposes to furnish with their bid, or within three (3) calendar days of request from PRT.

3.3 Manuals, drawings, and technical data sheets shall be furnished in the English language.

4.0 DELIVERY

4.1 PRT will issue purchase orders as needed for the fixtures. Deliveries shall be made within thirty (30) calendar days from receipt of purchase order.

4.2 All shipments shall be F.O.B. delivered to:

**Pittsburgh Regional
Transit
South Hills Junction -
Building 4
611 West Warrington
Avenue
Pittsburgh, PA 15226
Attn: Facilities Storeroom**

4.3 Deliveries shall be made between the hours of 8:30 am to 2:30 pm, Monday through Friday, excluding Pittsburgh Regional Transit Holidays.

5.0 WARRANTY

- 5.1 For all lighting fixtures and their associated appurtenances, the Supplier shall provide a warranty against defects in materials and workmanship for a period of five (5) years, commencing on the date of PRT's acceptance of the lighting components. The Supplier shall provide replacement units within thirty (30) calendar days of notice from PRT or all parts that fail during the warranty period. The warranty shall be inclusive of all delivery costs.
- 5.2 This warranty is in addition to any rights provided under Uniform Commercial Code or any other remedy provided by law.

6.0 REJECTION

Any shipment or delivery that fails to conform to the item bid will be subject for rejection and returned to the Supplier. All cost incurred for returning products plus 25% handling charges, because the PRT's quality control efforts shall be borne by the Supplier. All returned material will be shipped "Freight Collect".

7.0 PAYMENT

- 7.1 The Supplier will be paid in "lump sum" upon delivery and acceptance of the equipment by PRT, in accordance with the proposal pricing Supplier indicated. The Supplier will be paid when all submittals, including manuals, wiring drawings and technical data sheets have been provided under this contract.
- 7.2 Invoices for payment shall be sent to:

Pittsburgh Regional Transit
345 6th Avenue
Third Floor
Pittsburgh, PA. 15222
ATTN: Accounts Payable

- 7.3 Pittsburgh Regional Transit will pay invoices that are determined to be accurate and complete in content, within thirty (30) working days of receipt of invoice.

8.0 INSURANCE REQUIREMENTS

The Supplier shall maintain Insurance in accordance with the following requirements throughout the duration of a resultant contract. A Certificate of Insurance (COI) will be required prior to award.

The Bidder shall factor the cost of obtaining these coverages into the bid pricing.

Please reference the Contract Number and Name in the "Description of Operations" field of the COI.

The Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit (PRT) must be listed as an additional insured under the General Liability and Auto policies.

The Policy must be endorsed with a waiver of subrogation clause with respect to PRT and must be reflected on the insurance certificate or related document.

9.0 BIDDER INFORMATION

Failure to provide a completed Bidder Information Sheet and/or Certification Regarding Lobbying form (or any issued Addendum Acknowledgements) at the time of bid submittal may result in the Bid being deemed non-responsive and ineligible for further review and award. Please be advised that a completed and signed Certification Regarding Lobbying form is required for all solicitations, regardless of the dollar value of your bid. Negative responses pertaining to Lobbying activities are required.

Insurance

General. Contractor shall procure, and have all subcontractors procure, before the Contract Services are commenced hereunder, and maintain at its own cost and expense, during the entire period of the performance under this Agreement, the types and amounts of insurance listed in this Section with insurance companies authorized to operate in Pennsylvania and with insurance companies having a minimum A- rating as then stated by A.M. Best.. Limits shall be primary and non contributory. Evidence of coverage shall be provided on an annual basis and/or upon request of Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit.

Limits may be satisfied by any combination of primary and excess or umbrella per occurrence policies. In the event that the required limits must be satisfied by any combination of primary and excess or umbrella the policies shall provide drop down coverage and provide at least as broad of coverage as the underlying policies.

Worker's Compensation and Employer's Liability (not applicable if contractor is not entering Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit property).

(a) Workers' Compensation - Statutory Limits

(b) Employer's Liability in an amount not less than:

\$500,000 Each Accident
\$500,000 Disease - Policy Limit
\$500,000 Disease - Each Employee

Note:

- (i) Coverage shall be provided in accordance with the laws of the Commonwealth of Pennsylvania and the laws of such other jurisdictions as may apply.
- (ii) The Contractor shall require, and hereby certifies, that each of its Subcontractors maintains Workers' Compensation Insurance in accordance herewith, and shall provide to PRT written evidence of such coverage then in effect for each Subcontractor upon PRT's request.

Commercial General Liability.

In an amount not less than:

\$2,000,000 General Aggregate
\$2,000,000 Products – Completed Operations Aggregate
\$1,000,000 Each Occurrence

Notes:

- (i) Contractor shall maintain such Products and Completed Operations liability coverage for at least (1) year after final payment.

(ii) Policy shall provide that “Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit” be named as an Additional Insured for Contractor's full limits of coverage on a primary and non-contributory basis, but in no case less than the limits specified. Policy shall be endorsed with a waiver of subrogation clause with respect to PRT, and neither Contractor nor its insurer shall have any claim against PRT to the extent the claim is or should have been covered by insurance.

Business Automobile Liability (not applicable if contractor is using a common carrier for delivery).

With a Combined Single Limit not less than:

\$1,000,000 Each Accident

Notes:

(i) Policy shall cover the use of all owned, hired and non-owned vehicles.

(ii) Policy shall provide that “Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit” be named as an additional insured for Contractor’s full limits of coverage on a primary and non-contributory basis, but in no case less than the limits specified. Policy shall be endorsed with a waiver of subrogation clause with respect to PRT, and neither Contractor nor its insurer shall have any claim against PRT to the extent the claim is or should have been covered by insurance.

Approval. Contractor shall not commence work under this Agreement until it has forwarded to PRT, for review and approval, certificate(s) of the insurance required. PRT shall be given a minimum of 30 days’ notice in the event of change or cancellation of any of the insurance required. The fact that Contractor has obtained the insurance required in this Agreement shall in no manner lessen nor affect Contractor's other obligations set forth in any provision of this Agreement. The policies of insurance referenced above are not to contain any deductible or self insured retention, as applicable to PRT as an additional insured. In the event the insurance policies purchased by Contractor pursuant to the above insurance requirements contain any deductible or self insured retention provisions, Contractor shall provide PRT with disclosure of said deductible or self insurance retention prior to execution of the Contract, which will be subject to PRT approval. If PRT approves any insurance policy that includes a deductible or self insured retention, Contractor shall be responsible for payment of any and all deductibles or self insured retentions, whether owing from the named insured or PRT as an additional insured, applicable to the policies of insurance referenced above

Indemnification. Contractor, for itself, its officers, members, employees, agents, consultants, contractors, subcontractors, and its successors and assigns, shall indemnify (including but not limited to indemnification for costs of defense), and hold harmless Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit, its officers, members, employees, agents, consultants, contractors, subcontractors and its successors and assigns, from and against any losses, costs, liability or damage, and attorney’s fees, including but not limited to claims for property damage, bodily injury or wrongful death, claimed against, suffered by, or incurred by Port Authority of

Allegheny County d/b/a Pittsburgh Regional Transit, its officers, members, employees, agents, consultants, contractors, subcontractors and its successors and assigns, as a result of or arising in connection with and to the extent of Contractor's performance of the Project or otherwise relating to Contractor's use of Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit property pursuant to this Agreement. This indemnification provision further applies to any claims brought by any employee, subcontractor, or employee of a subcontractor of Contractor against Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit, and Contractor expressly waives protections afforded under the Pennsylvania Workers' Compensation Act as is necessary to comply with its responsibilities under this indemnity provision.

Certificate Holder.

Port Authority of Allegheny County d/b/a Pittsburgh Regional Transit, 345 Sixth Avenue,
Pittsburgh, PA 15222

SAMPLE AGREEMENT

THIS AGREEMENT made this [Date], by and between PRT D.B.A. PORT AUTHORITY OF ALLEGHENY COUNTY, a body corporate and politic organized and existing under the laws of the Commonwealth of Pennsylvania and having its principal office in the City of Pittsburgh, Allegheny County, Pennsylvania, hereinafter called "Port Authority", and [Contractor's Name], with principal office at [Contractor's Address], hereinafter called "Contractor".

WHEREAS, Contractor submitted to the PRT d.b.a. Port Authority a proposal to furnish certain item or items for the prices specified, and said proposal was accepted by Port Authority.

NOW, THEREFORE, Contractor and PRT d.b.a. Port Authority agree as follows:

1. Contractor shall furnish the following when ordered at the prices shown:

[SAMPLE]

2. The Contract Documents are made a part hereof with like force and effect as though recited herein at length and are comprised of the following:

- (a) Invitation for Proposals
- (b) Proposal
- (c) Certification
- (d) Specification
- (e) Conditions and Instructions to Bidders
- (f) All addenda issued prior to the time of opening Proposals
- (g) Insurance [if required]

3. Port Authority, upon delivery of above equipment, parts, materials and/or supplies in accordance with this Agreement and the Contract Documents, and upon submission of invoices, shall pay the current amounts due for current deliveries under this Agreement.

PRT D.B.A. PORT AUTHORITY OF ALLEGHENY COUNTY

By _____

CONTRACTOR

(Company Name)

By _____
(Signature and Title)