

REQUEST FOR QUOTATION

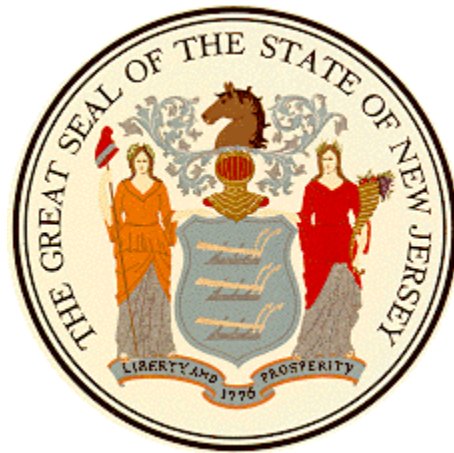
8" Traffic Signal Head

STATE OF NEW JERSEY

Honorable Philip D. Murphy, Governor
Honorable Sheila Y. Oliver, Lt. Governor

DEPARTMENT OF TRANSPORTATION

Diane Gutierrez-Scaccetti, Commissioner



June 21, 2022

Important Dates

Question Cut-Off:	Tuesday, June 28, 2022 @ 10:00AM Email: dot-ems_bid.procurement@dot.nj.gov
Answers to Bid Questions:	Bidders are encouraged to monitor the NJDOT – EMS website daily for updates, changes and responses to questions through the submission due date. http://www.nj.gov/transportation/business/procurement/ems/current.shtm
Bid Opening:	Thursday, June 30, 2022 10:00 AM Email: dot-ems_bid.procurement@dot.nj.gov Please identify the Project Name in the subject line of your e-mail. Quotes sent to any other e-mail address may result in the quote being rejected. The quote must be submitted in PDF format. No other format will be accepted.
Procurement Contact:	Buyer Name: Kaitlin Powers 609-963-2334 Email: dot-ems_bid.procurement@dot.nj.gov

1.0 Purpose

The purpose of this Request for Quotation is to procure **8" Traffic Signal Head with Red LED, Amber LED and Green LED Segments**. The description and parts are minimum requirements and are provided for reference. Equivalent or better equipment may be acceptable as substitutions.

2.0 Specifications

2-1 Traffic signal heads shall be a combination of signal faces of 8 inch signal sections with red, yellow, green LEDs installed that must be on the most current version of the Intertek ETL LED Traffic Signal Modules Certification Program report.

2-2 The housing of each section shall be a one-piece molded, ultraviolet and heat stabilized, flame retardant, permanently colored polycarbonate unit. The thickness of the housing shall be a minimum of .090 inches thick. All sections shall be identical and interchangeable with each other and shall be so designed that they interlock with each other forming a weatherproof assembly.

2-3 The housing door of each section shall be a one-piece, molded, ultraviolet and heat stabilized, flame retardant, permanently colored polycarbonate unit with an opening of sufficient diameter to accommodate the LED. On one side of the door, at top and bottom, there shall be a hinge so as to insure perfect alignment of the door. On the opposite side of the door, there shall be a wingnut assembly locking device to insure even gasket pressure. Hinge pins and locking device shall be stainless steel.

2-4 The polycarbonate visors shall be twist or screw-on type and shall be 8 inch long open bottom tunnel type for 8 inch heads. Visor shall be tilted downward 7 degrees from horizontal.

2-5 The color shall be highway yellow matching to FED-STD-595B color #13538. The inside surface of the visor shall be a dull non-reflective black.

2-6 The top and bottom of the section shall be provided with positive interlocking and indexing ring integral with the section. The integral locking ring shall consist of a single solid or double ring with 72 teeth and a minimum width of 1/4 inch. Openings in top and bottom of the section(s) shall accommodate 1-1/2 inch standard pipe nipples

2-7 All screws, washers, nuts and bolts shall be stainless steel. All components shall be readily accessible when the door is opened. Maintenance and/or replacement of components shall be done using standard tools.

2-8 Each signal head shall be equipped with a barrier-type terminal block providing separate screws for each signal section and neutral wires. For all multi section signal heads, the terminal block shall be installed in the section with the yellow section. Each signal section shall be wired complete to the terminal block with color coded using spade lugs

2-9 Fixture wire shall be 19 stranded (Class C) No. 18 AWG copper wire capable of withstanding all adverse effects of moisture, corrosive atmosphere and temperatures associated with the operation of the signal head.

3.0 Installation

N/A

4.0 Testing

N/A

5.0 Freight

The freight cost for delivery of this equipment shall be included.

6.0 Delivery

The above equipment shall be shipped to:

**NEWARK ELECTRICAL
602 RT 1&9 SB
NEWARK NJ 07114**

Delivery shall not exceed 24 to 36 weeks. weeks after receipt of purchase order. Delivery date shall be confirmed at the time order is placed.

7.0 Warranty

The Vendor agrees to immediately replace any part that may break, fail or malfunction by reason of defective material or workmanship for the manufacturer's standard warranty, from the date of acceptance by the NJDOT. Bidder must provide warranty information with its proposal.

8.0 Quote Content

A quotation must arrive at NJDOT in accordance with this RFQ, within the time frame indicated to the e-mail address noted in this RFQ. The quote should be submitted in two (2) sections with the content of each as indicated below.

A. Section 1 – Forms

The Vendor must submit all the forms listed on the checklist. The checklist and required forms can be found at the following link:

<https://www.state.nj.us/treasury/purchase/forms/Waiver%20and%20DPA%20Contract%20Checklist.pdf>.

All required DPA forms must be completed and submitted in their entirety with your bid. Failure to submit the required DPA Forms may result in your bid being rejected.

NOTE: The Vendor must be registered in NJSTART to qualify for an award. NJSTART registration link as follows: <https://www.njstart.gov/bs/>

B. Section 2 – Price

The Vendor may supply their own quote; however, a signed PB-120 Form MUST be submitted indicating the total price for all aspects of this RFQ. **Failure to submit this form shall deem your bid non-responsive and your bid will be rejected.**

Cut sheets and/or equipment brochures shall be included with the quote.

The quote must be submitted in PDF format. No other format will be accepted.

9.0 Negotiation and best and final offer (BAFO)

After evaluating the quote, NJDOT may establish a competitive range and enter into negotiations with one (1) Bidder or multiple Bidders within this competitive range. The primary purpose of negotiations is to maximize the State's ability to obtain the best value based on the mandatory requirements, evaluation criteria, and cost. Multiple rounds of negotiations may be conducted with one (1) Bidder or multiple Bidders. Negotiations will be structured by NJDOT to safeguard information and ensure that all Bidders are treated fairly.

Negotiations will be conducted only in those circumstances where they are deemed by NJDOT to be in the State's best interests and to maximize the State's ability to get the best value. Therefore, the Bidder is

advised to submit its best price quote in response to this solicitation since NJDOT may, after evaluation, make an award based on the content of the initial submission, without further negotiation and/or Best and Final Offer (BAFO), with any Bidder.

10.0 Award

- A. Award of this contract will be based upon the lowest responsible bid.
- B. The New Jersey Department of Transportation (NJDOT) reserves the right to reject all bids.
- C. NJDOT reserves the right to award this project in whole, in part or not make an award.
- D. Awarded Contractors, along with their proposal amount will be posted on the NJDOT, Equipment Materials & Supplies, Awarded Projects' webpage.
- E. Award of this contract shall not be interpreted to mean approval to proceed until an authorized purchase order is issued to the contractor.

11.0 Additional Notices & Requirements

A) DIANE B. ALLEN EQUAL PAY ACT

Pursuant to N.J.S.A. 34:11-56.14(b), any employer, regardless of the location of the employer, who enters into a contract with a public body to perform any public work for the public body shall provide to the Commissioner of the New Jersey Department of Labor and Workforce Development, through certified payroll records required pursuant to P.L.1963, c.150 (C.34:11-56.25 et seq.), information regarding the gender, race, job title, occupational category, and rate of total compensation of every employee of the employer employed in the State in connection with the contract. The employer shall provide the commissioner, throughout the duration of the contract or contracts, with an update to the information whenever payroll records are required to be submitted pursuant to P.L.1963, c.150 (C.34:11-56.25 et seq.).

Information regarding the Diane B. Allen Equal Pay Act and its requirements may be obtained from the New Jersey Department of Labor and Workforce Development (LWD) web site at:

<https://nj.gov/labor/equalpay/equalpay.html>

LWD forms may be obtained from the online web site at:

https://nj.gov/labor/forms_pdfs/equalpayact/MW-562withoutfein.pdf

- B) NJDOT is required to comply with P.L. 2012, c. 4, which requires all agencies to encourage awarded contractors to notify their employees of organ and tissue donation options.

“Organ and Tissue Donation: As defined in section 2 of P.L. 2012, c. 4 (N.J.S.A. 52:32-33), contractors are encouraged to notify their employees, through information and materials or through an organ and tissue awareness program, of organ donation options. The information

provided to employees shall be prepared in collaboration with the organ procurement organizations designated pursuant to 42 U.S.C. §1320b-8 to serve in this State.”

C) ANTI-DISCRIMINATION

All parties to any contract with the State agree not to discriminate in employment and agree to abide by all anti-discrimination laws including those contained within N.J.S.A. 10:2-1 through N.J.S.A. 10:2-4, N.J.S.A. 10:5-1 et seq. and N.J.S.A. 10:5-31 through 10:5-38, and all rules and regulations issued thereunder are hereby incorporated by reference.

The contractor or subcontractor, where applicable, agrees to comply with any regulations promulgated by the Treasurer pursuant to N.J.S.A. 10:5-31 et seq., as amended and supplemented from time to time.

D) COVID-19 COMPLIANCE (E.O. 271)

The Contractor shall comply with Executive Order No. 271 of Governor Philip Murphy (EO 271) and shall ensure that all subcontractors and material providers of every tier also comply with EO 271.

[Governor Murphy's Executive Order No. 271](#) (EO 271)