

**THE NEW JERSEY TURNPIKE AUTHORITY
PROCUREMENT AND MATERIALS MANAGEMENT DEPARTMENT**

New Jersey Turnpike Administrative Offices
1 Turnpike Plaza
P.O. Box 5042
Woodbridge, New Jersey 07095-5042
Tel. - 732-750-5300 Fax - 732-750-5399

REQUEST FOR BIDS

TITLE: **LED LUMINARIES**

BID NO: **RM-138400**

DUE DATE: **MAY 2, 2018**

TIME: **11:30 AM**

SUBMIT BIDS BEFORE THE DUE DATE AND TIME STATED HEREIN

BIDDER INFORMATION (Please Print)

NAME OF BIDDING ENTITY

ADDRESS

CITY, STATE AND ZIP CODE

E-MAIL ADDRESS

REPRESENTATIVE TO CONTACT-NAME & TITLE

TELEPHONE NO.

FEDERAL TAX I.D. NO. or TAXPAYER I.D. NO.

FAX NO

SECTION I

A. INTRODUCTION

The New Jersey Turnpike Authority (the “Authority”) was created by an act of the New Jersey Legislature in 1948, known as the New Jersey Turnpike Authority Act (as amended and supplemented, “Act”). The Act authorizes the Authority to construct, maintain, repair, and operate the New Jersey Turnpike, to collect tolls, and to issue Turnpike Revenue Bonds or Notes, subject to the approval of the Governor, payable from tolls and other revenues of the Authority. On May 27, 2003, the Act was amended to empower the Turnpike to assume all powers, rights, obligations and duties of the New Jersey Highway Authority (the “Highway Authority”), which owned and operated the Garden State Parkway and PNC Bank Arts Center. On July 9, 2003, the Authority assumed all powers, rights, obligations and duties of the Highway Authority. The Authority currently operates both the Garden State Parkway (“GSP”) and the New Jersey Turnpike (“Turnpike”) (both roads are collectively referred to herein as the (“Roadways”).

The Authority is governed by an eight member Board of Commissioners (“Board”). The Governor of New Jersey appoints each of its members and has the statutory authority to overturn an action of the Board by vetoing any Board action within 10 days of receiving the minutes of the meeting. The Board authorizes awards of all public contracts over \$100,000, except in cases where it has delegated authority to the Executive Director.

This bid solicitation is being conducted pursuant to the Authority’s enabling statute as found in N.J.S.A. 27:23-6.1 and Executive Order number 37 (Corzine 2006) and the regulations and policies of the Authority with regard to public bid procurement.

B. BIDDER GUIDELINES/CHECKLIST

BIDS THAT FAIL TO CONFORM TO THE FOLLOWING REQUIREMENTS MAY BE REJECTED:

1. The Request of Bid (“RFB”), including specifications and related bid documents (“Bids”) can be submitted **electronically or by hard copy** on or before the due date and time stated on the cover page at the following location: New Jersey Turnpike Authority, Administration Building, One Turnpike Plaza, Woodbridge, New Jersey 07095. Late Bids will be returned unopened. Telephone or facsimile Bids will not be accepted.
2. **The entity submitting a Bid (“Bidder”) in hard copy format must provide one original and one copy of the Bid.** The Bid must include all price information. Bid prices shall include delivery of all items F.O.B. destination or as otherwise provided and must be firm through issuance of contract.
3. All Bid prices must be typed or written in ink. Quote the specified unit of measure. If bidding an alternate, provide detailed specifications.
4. All corrections, white-outs, erasures, re-striking of type, or other forms of alteration or the appearance of alteration, to unit and/or total prices must be initialed in ink by the Bidder.
5. If checked, this RFB requires the following **mandatory document(s) or the Bid will be rejected:**
 - (a) Bid Bond or Cashier’s Check for 10% of the amount Bid, or a Letter of Surety
 - (b) Stockholder/Partnership Disclosure Statement
 - (c) Disclosure of Investment Activities in Iran
6. See the Authority’s Instruction to Bidders (attached) for a complete list of the Authority’s standard contract Terms and Conditions, as well as required forms that must be included with the Bid.

The following checked documents are required for this Bid. Failure to submit the required forms may result in the rejection of the Bid.

- (a) State of New Jersey Division of Revenue Business Registration Certificate
- (b) Certification of Registration with the Secretary of State (only if non-NJ corporation)
- (c) Acknowledgement of requirement for Disclosure of Political Contributions (ELEC)
- (d) Public Works Contractor Registration Certificate(s) (if applicable)
- (e) Affirmative Action Information Sheet with Certificate or Form AA302
- (f) Signed Mandatory Equal Employment Opportunity Language
- (g) SBE/WBE/MBE Certificates and Form
- (h) Vendor Disclosure Form (EO129-Location of Services)
- (i) Notice of Set-Off for State Tax (P.L. 1999, c 159)
- (j) Automobile Insurance Liability Waiver
- (k) Insurance Certificate
- (l) Three year Open Option Clause

SECTION II

A. INTENTION

1. Electronic Bid submission is preferred method for this solicitation through the Bid Express Electronic Bidding portal on the Authority's website located at <http://www.state.nj.us/turnpike/purchasing.html>, under the location entitled "Request for Bids". For further information on this process, see page 6 of the RFB.
2. Sealed Bids may also be received at the New Jersey Turnpike Authority, Administration Building, 1 Turnpike Plaza, Woodbridge, New Jersey 07095, by the due date and time stated on the cover page of this RFB, at which time and place said Bid will be opened and read in public.
3. It is the intention of the Authority to issue a purchase order for the procurement of **LED LUMINARIES**.
4. Items purchased under this contract will be delivered as directed by the Authority.
5. Please contact Richard Bava with any questions regarding this procurement at 732-750-5300 X-8636 or rbava@turnpike.state.nj.us.

B. BID SHEET INSTRUCTIONS

1. Bidders must follow all instructions in this RFB and in the Instructions to Bidders issued by the Authority, and any other documents issued by the Authority in connection with this RFB (collectively, "Bid Documents").
2. Bidders must examine the bid documents carefully before bidding and must ask the Director of Procurement and Materials Management Department ("PMM") in writing for any interpretation or correction of any apparent ambiguity, inconsistency or apparent error therein. If necessary, an interpretation or correction to the specifications shall be issued by the Director of PMM in response to inquiries and/or addendum shall be faxed to Bidders who have obtained the Bid Documents. Upon the issuing of an addendum, the addendum shall become part of the bid documents. **Requests for interpretation or correction shall be considered only if received at least 5 business days prior to the Bid opening date.** Written requests must be submitted via email.
3. The submission of the Bid is conclusive evidence that the Bidder is fully aware of the conditions, requirements, and details as stated in the Bid Documents. If the Bidder, prior to submitting its Bid, fails to notify the Director of PMM of the existence of an ambiguity or inconsistency in the Bid Documents, a Bid will conclusively be presumed to have been based upon the Authority's interpretation of such ambiguity or inconsistency.
4. All erasures, interpolations or other physical changes on the Bid form shall be signed or initialed by the Bidder. Bids containing any conditions, omissions, erasure's, alterations, or items not called for in this "RFB" or irregularities of any kind, may be rejected by the Authority, in its sole discretion. The Bidder shall not attach conditions, limitations or provisos to its Bid.

Notice of New Process – Registration for Electronic Bidding

In an effort to make the bid solicitation process more efficient and cost effective for both vendors and the Authority, the PMM Department has adopted an electronic bidding process for most public bids. Electronic bids shall be submitted at the bidexpress.com website as the method of bid submission. It is strongly recommended that vendors become familiar with the electronic process as soon as possible to prepare for the Authority's decision to accept only electronic bids.

All electronic bidders must first register on bidexpress.com and create an Info Tech digital identification ("Digital ID") at no cost to the vendor. The Digital ID is used to sign bids and serves important functions including: a) assuring the Authority, that the digital signature is from the entity submitting the bid (forgery deterrence); b) ensuring that no one can alter a bid (non-falsification); c) preventing the information in a bid from disclosure to unauthorized parties (confidentiality); and d) safeguarding that even authorized parties cannot access the bid prior to the public bid opening (sealing). Since it can take up to five (5) business days to process your Digital ID, it is highly recommended that a Digital ID be enabled at least 48 hours in advance of submitting an electronic bid. Please plan accordingly.

In lieu of paying the traditional paper bidding costs (overnight delivery costs), Bid Express charges a fee of \$25.00 to those who wish to bid electronically on a pay-per solicitation basis. Alternatively, you may subscribe for \$50.00 per month for unlimited electronic bid submission to all entities that (nationally) post solicitations on the bidexpress.com website plus get email notifications by agency/work type/commodity code.

Furthermore, for bidders who are bidding online and wish to utilize the electronic bid bond option, please see the [FAQs](#) page regarding electronic bid bonds at <https://bidexpress.com>.

For additional guidance on the electronic process, please contact the Bid Express team toll free at (888) 352-2439 (select option 1).

SECTION III

NO RESPONSE BID SURVEY

BID / REQUISITION NUMBER: RM-138400

TITLE: LED LUMINARIES

If you do not choose to respond to this Bid, please complete the form below:

Name of Company _____

Reason you did not respond (Check all that apply)

- Cannot supply product or service
- Cannot meet technical specifications
- Cannot meet delivery specifications
- Cannot meet legal requirements
(i.e. Bid/performance/security/insurance, etc.)
- Cannot provide a competitive price at this time
- Interested in receiving specifications for informational purposes only
- Insufficient lead time to respond
- Other :(please be specific) _____

Do you wish to remain on our mailing list?

Yes No

Additional comments: _____

Signed: (optional) _____

Company: _____

ADDITIONAL YEARS PURCHASING OPTION

BID REQUISITION NUMBER: RM-138400

TITLE: LED LUMINARIES

3 - Year Open End Option: The Authority shall have the option for one (1) Model Year* from the date of Contract, to order additional units conforming to the requirements of these specifications at the same price and under the same terms and conditions as those contained herein.

The Authority shall further have the option to purchase additional units conforming to these specifications for two (2) additional Model Years. Any unit(s) offered during the two (2) subsequent Model Years shall be of the model equivalent to that specified herein. In the latter instances, if there have been any price changes, the vendor shall submit a request to the Authority covering the aforesaid price changes, and shall include appropriate explanation and justification for any such price changes.

Any such request for price adjustment shall be in writing and directed to the Director, Procurement and Materials Management Department and shall be accompanied by the following evidence as a basis for your request;

1. The published price lists for equipment, which were in effect at the time of your original proposal.
2. The equivalent published price lists in effect at the time of your request.
3. Any additional evidence which the Authority deems necessary in the evaluation of your request.

The Authority shall, within its sole discretion, have the right to accept the price changes proposed by the vendor or if it so desires, re-bid the requirement.

*Model Year is defined as the Model Year of the Manufacturer of the unit(s) offered by you in this Request for Quotation. In that instance where proposals are for equipment for which "Model Year" and "Production Cut-Off Dates" are undefined or non-existent, the "Model Year" is defined, for bid purposes, as one calendar year from the date on which the Contract is accepted. The last date on which orders may be placed for the Model currently in effect is_____.

**SPECIFICATIONS
FOR
LED LUMINAIRES FOR THE
NEW JERSEY TURNPIKE
ELIZABETH & NEWARK UNDERDECK LIGHTING PROJECT**

1. PURPOSE AND INTENT

The purpose of this Request for Bids is to obtain bids on Light Emitting Diode (LED) luminaires, for use on the Elizabeth & Newark underdeck project, which have been pre-approved through the New Jersey Turnpike Authority's LED Lighting Solicitation. The solicitation has been posted by the Authority on their website since August 2010 to serve as an open invitation for manufacturers to submit documentation along with corresponding electronic IES photometric files for the Authority's review and evaluation.

The name "Authority" or "NJTA" hereinafter refers to the New Jersey Turnpike Authority, 1 Turnpike Plaza, Woodbridge, NJ 07095. The name "Vendor" hereinafter refers to the Company retained by the Authority to furnish the LED roadway lighting luminaires.

2. CONTRACT PERIOD

The Authority reserves the right to purchase additional luminaires, at the bid price, for a period of one (1) year after the date of the original purchase order.

3. LED LUMINAIRE REQUIREMENTS

The Authority is seeking to replace existing High Intensity Discharge (HID) High Mast and LW2 (underdeck) type lighting with LED for the Turnpike Elizabeth and Newark underdeck areas, without changing existing layouts or infrastructure. Fixtures for this solicitation shall be capable of daytime and nighttime underdeck illumination, without sacrificing existing illumination design criteria, which is 80.0 average maintained fc and an average to minimum ratio of less than 6.0:1 for daytime lighting and 3.0 average maintained fc and an average to minimum ratio of less than 6.0:1 for nighttime lighting.

The Authority has developed prequalification requirements for LED light fixtures through its solicitation. The requirements are available on the Authority's web site at the following link; http://www.njta.com/media/3342/njta_qpl_manual_.pdf. The Authority has received a number of technical submittals and luminaire samples in response to the web site solicitation. Based on an analysis of all documentation received along with the field testing of submitted sample fixtures, the Authority has determined that as of this point in time the only LED luminaires that satisfy the Authority's requirements for Type LW2 (underdeck lighting) are those that are the Valet model manufactured by Cooper Lighting and the Evolve model manufactured by General Electric and LED High Mast model manufactured by Holophane. The Cooper Galleon High Mast LED luminaire does not fit into the underdeck grid in these areas and will not be permitted. Luminaires other than the Cooper Lighting and Holophane can be proposed in response to this solicitation however documentation must be provided to clearly demonstrate that the alternate fixture meet all requirements as defined in this solicitation and the technical specifications defined in the web site solicitation. A list of pre-approved fixtures can be found on the QPL Report at the following link; http://www.njta.com/media/3343/njta_qpl_report.pdf.

The Contract will be awarded to the bidder that can satisfy all specifications and technical requirements as outlined in this solicitation and submits the lowest overall bid price based on the total quantity of luminaires.

4. TYPE LW2 LUMINAIRE SPECIFICATIONS

The luminaires must meet the following requirements:

- 120-277V suitability
- 4000⁰K color temperature
- Trunnion wall mount (TMB) compatible
- Grey housing color
- Cooper or Approved Equal
 - #VAL-E02-LED-E-U-GL4-AP-RTMB

5. TYPE HIDG MAST LED LUMINAIRE SPECIFICATIONS

The luminaires must meet the following requirements:

- 120-277V suitability
- 4000⁰K color temperature
- Pendant mount compatible
- Grey housing color
- Holophane or Approved Equal
 - #HMLED2-12-4K-AS-G-AN
 - #HMLED2-09-4K-AS-G-AN

6. APPROVAL DRAWINGS

Prior to the shipment of any materials, the Vendor must submit shop drawings for approval for all materials proposed to be supplied.

7. PROVISIONS FOR PAYMENT

Invoices shall be submitted to the Authority within thirty (30) days of shipment. Invoices submitted after thirty (30) days will **not** be considered for payment.

8. FREIGHT CHARGES

All bid prices shall include standard freight charges. The Authority will only pay additional freight charges if accelerated deliveries are requested by the Authority.

9. WARRANTY REQUIREMENTS

The manufacturer shall warrant that the factory-installed electrical system will be free from defects in material and workmanship for five (5) years from the date of acceptance by the Authority. If 10% of the individual LEDs (light sources) should fail within five (5) years of receipt, that fixture will be considered a “Failed Fixture.” The manufacturer shall provide at no cost to the Authority replacement fixtures for all “Failed Fixtures”.

The exterior finish of the luminaires shall also be warranted for a period of five (5) years from date of acceptance by the Authority. The manufacturer shall repair or replace the defective finish at no cost to the Authority if it exhibits cracking, peeling, excessive fading or corrosion defects during the warranty period.

NEW JERSEY TURNPIKE AUTHORITY

BID SUMMARY SHEET

ITEM	QUAN	UNIT	DESCRIPTION	PRICE EACH	TOTAL PRICE
1.	72	EACH	LED Type LW2 Luminaries Cooper #VAL-E02-LED-E-U-GL4-AP-RTMB or Approved Equal, as per Attached Specifications	\$	\$
2.	100	EACH	LED Type High Mast Luminaries HMLED2-12-4K-AS-G-AN or Approved Equal, as per Attached Specifications	\$	\$
3.	88	EACH	LED Type High Mast Luminaries HMLED2-09-4K-AS-G-AN or Approved Equal, as per Attached Specifications	\$	\$
TOTAL AMOUNT					\$

ANY INQUIRIES CONCERNING THIS BID MUST BE SENT VIA FAX NO LATER THAN FIVE (5) BUSINESS DAYS BEFORE BID OPENING

NEW JERSEY TURNPIKE AUTHORITY

AUTHORIZED SIGNATURE

Name of Company and / Authorized Signature of Bidder

SIGNATURE PAGE

1. **ADDENDA / INQUIRIES:** COMPLETE (if applicable) BEFORE SUBMITTING BID:
Receipt of Addendum / Inquiries # _____ dated _____ is hereby acknowledged.
Receipt of Addendum / Inquiries # _____ dated _____ is hereby acknowledged.

CHECK BOX IF NO ADDENDA/INQUIRY ISSUED

(All Addenda / Inquiries must be acknowledged as indicated above.)

2. **BID IRREVOCABLE:** This offer shall be irrevocable for ninety (90) working days after the date on which the Authority publicly opens this Bid.
3. **OFFER/CERTIFICATION:** The undersigned offers and agrees to furnish to the New Jersey Turnpike Authority the services and/or materials in compliance with all terms, conditions, specifications and addenda of the RFB, Bid Documents, and resulting contract. The undersigned further certifies understanding and compliance with the requirements of the standard terms and conditions as stated in the Instructions to Bidders included with the Bid Documents. The undersigned certifies that he or she executes this Bid with full authority so to do; and that all statements contained in this Bid and in this certification are true and correct, and made with full knowledge that the Authority relies upon the truth of the statements contained herein and in any statements requested by the Authority showing evidence of qualifications in awarding the contract.

I certify that the foregoing statements made by me are true. I am aware that if any of the foregoing statements made by me are willfully false, I am subject to punishment.

4. **AUTHORIZED SIGNATURE:** _____

Print Name and Title: _____

Bidder: _____

Address: _____

City, State, Zip: _____

E-mail address _____

Telephone #: _____ Fax: _____

Date: _____

