

**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: **SOLAR SALT** **RE-BID**
BID NO: **RM-133151**
DUE DATE: **OCTOBER 4, 2017**
TIME: **2:30 PM**

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
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) Disclosure of Investment Activities in Iran
- (m) 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 for **R-133151 (Rebid)** 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 **SOLAR SALT**. The term of the contract shall be for one (1) year with the option to extend for two (2) additional one-year terms at the Authority's discretion and the Vendor's concurrence.
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 / contract at 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.

5. **The Authority will accept Approved Equivalent items on this Bid.** If a Bidder is basing the proposal on items other than what is specified, and wishes the items proposed to be considered as an “Approved Equivalent”, the Bidder shall enter a price on the Bid sheet then submit on the Exception Sheet in the exact format of the line item on the RFB contained herein, the item number, an item description including manufacturers name, model number, informational brochure(s), and packaging quantities of those items that the Bidder proposes to substitute.

C. BASIS OF AWARD

1. **Bidders must supply a price for every item listed. Bids not having a price for all listed items may be rejected.**
2. **Bidders must quote only one price per line item. If a Bidder quotes multiple prices per line item, the Bid may be rejected.**
3. The Authority will purchase amounts of any given item as needed, at the sole discretion of the Authority and shall not be bound by any quantities listed. The Authority reserves the right to make reasonable increases to line item quantities.
4. All items are to be Bid FOB Destination. All shipping, handling, and other costs should be considered in the Bid price. The Authority is tax exempt from New Jersey Sales and Excise Tax.
5. **Award will be made to the lowest responsive, responsible bidder for based on the Total Bid Price.**

D. MISCELLANEOUS

1. Payment Terms: The Authority’s standard payment terms are Net 30 days. Prompt payment discounts may be offered and must be a minimum of 10 days.

Discount: Maximum time period _____
 Percentage _____

Note: Although prompt payment discounts will not be considered in determining low Bid, the Authority reserves the right to take advantage of any such discounts offered.

2. Contract Bond: The successful bidder will be required upon award, to provide a contract bond in an amount of: _____ % of the contract amount.
3. **ELECTRONIC PAYMENT:** The Vendor will be required to accept payment(s) for goods or services via automatic deposit from the Authority. **NO OTHER FORM OF PAYMENT WILL BE PROVIDED.** See Exhibit M in the Instructions to Bidders on the Authority’s website for the required electronic payment forms: <http://www.state.nj.us/turnpike/purchasing.html>.

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 public bids. Electronic bids shall be submitted at the bidexpress.com website as the method of bid submission. **Commencing in the 4th quarter of 2017, paper bids will no longer be accepted.** 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).

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Bid Summary Sheet

SOLAR SALT

Line Item	Roadway	Location	Estimated Requirement (Tons) (A)	Delivery Location Price Per Ton (B)	Delivery Location Extended Price (A) x (B) = C
1	Parkway	District 1 – 110 Avalon Blvd. Swainton, NJ MP-13.8 SB	500	\$	\$
2	Parkway	District 3 – 909 West Bay Ave. Barnegat, NJ MP-67.7 NB	500	\$	\$
3	Parkway	District 5 – Crawford Corner Rd. Holmdel, NJ MP-116 SB	500	\$	\$
4	Parkway	District 7 – 740 Rt. 46 West, Clifton, NJ MP-156 NB	500	\$	\$
5	Turnpike	District 2 – 200 Mt. Laurel Rd. Mt. Laurel, NJ MP-37.1 NB	500	\$	\$
6	Turnpike	District 4 – Rt. 33 & Int #8 Hightstown, NJ MP-67.6 SB	500	\$	\$
7	Turnpike	District 6 – 450 Schiller St. Elizabeth, NJ MP-100.4 NB	500	\$	\$

TOTAL BID PRICE (Items 1-7) \$ _____

The bid will be awarded to the responsive, responsible bidder based on the lowest Total Bid Price.

Name of Bidder

/_____
Name of Company and /Authorized Signature of Bidder

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Andrea E. Ward
Director, PMM Department

E. 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: _____

SECTION III

NO RESPONSE BID SURVEY

BID REQUISITION NUMBER: R-133151 (Rebid)

TITLE: SOLAR SALT

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 bidders list?

_____ Yes

_____ No

Additional comments: _____

Signed: (optional) _____

Company: _____

MATERIAL SPECIFICATIONS

SOLAR SALT FOR USE BY NEW JERSEY TURNPIKE AUTHORITY FOR BRINE PRODUCTION

GRANULAR SODIUM CHLORIDE PRODUCED BY SOLAR EVAPORATION

Intent:

It is the intent of this specification to describe granular sodium chloride as produced by solar evaporation process. This material will be used in the production of liquid salt brine material that is used as a pre-treatment to road and bridge surfaces on the New Jersey Turnpike and Garden State Parkway.

Description:

The solar salt shall conform to ASTM D632-12, Type I, Grade I with the following supplemental conditions:

CHEMICAL COMPOSITION:

Sodium chloride solar salt, provided under this contract, shall not be less than 99% sodium chloride.

SIZE GRADING:

The rock salt, when tested using sieves as described in ASTM-C-136 (*) shall conform to the following requirements for particle size distribution:

<u>Sieve Size</u>	<u>Percent Passing (**)</u>
1/2" - (12.5 MM)	100
3/8" - (9.5 MM)	95 - 100
No. 4 - (4.75 MM)	20 - 90
No. 8 - (2.36 MM)	10 - 60
No. 30 - (600 Microns)	0 - 15

* - A drying temperature of 110°C ± 5°C should be used.

** - Tolerance of 5 percentage points on the maximum value of the range for each sieve except 1/2" (12.5 mm) and 3/8" (9.5 mm) sizes, on which no tolerance will be allowed

MOISTURE CONTENT:

Moisture content of the rock salt shall not exceed 1-1/2%* when determined as follows:

$$\% \text{ Moisture} = (W_1 - W_2) / (W_1) \times 100$$

where: W₁ = Initial weight of sample

W₂ = Weight of sample after drying to a constant weight at 110°C ± 5°C.

* Procedure shall be in accordance with American Water Works Association B200-88, Section 4.3. A tolerance of 0.5% will be allowed before a non-complying product -moisture - price deduction is assessed

RESIDUE:

The clay size fraction of the insoluble residue shall not exceed 1 percent of the total salt material.

SAMPLING:

Sampling shall be done in accordance with current ASTM-D632. The New Jersey Turnpike Authority, or any of its authorized representatives, reserves the right to take samples from the contractor's stockpile or transfer point.

ACCEPTANCE:

The rock salt may be rejected if it fails to conform to any of the requirements of this specification.

NON-COMPLYING PRODUCT- PRICE DEDUCTIONS:

- Non-Complying Product - Price Deduction - Moisture
If the moisture content of the rock salt is found to be above 2.0 %, a deduction for moisture content will be made from the delivered bid price based on the following formula:

$$\text{Reduced Price/Ton} = \text{Delivered Contract Price/Ton} \times (1.02 - 2X)$$

Where: X = Moisture content of the sample (expressed as the decimal equivalent of the percentage of the moisture content to the nearest 1%)

- Non-Complying Product - Price Deduction - Gradation (Particulate Size Distribution)

If, after delivery, the gradation of the rock salt is found to be out of tolerance, a deduction from the price shall be made based on the following formula:

$$\text{Reduced Price/Ton} = \text{Delivered Contract Price} \times (1.00 - Y)$$

where: Y = the decimal equivalent of the total percentage of the sample out of gradation. The percentage out of tolerance, for the sample, for each sieve shall be to the nearest 1%. The sum, as described in section A.3, of the individual sieve tolerance deviations shall be used as Y.

- General
A non-complying product - price deduction is not to be assessed unless the proper analysis and test procedures are followed. If the contractor consistently delivers salt found to be above 2% moisture content or consistently not conforming to the gradation requirements, the contract shall be subject to cancellation either in whole or in parts.

CALCULATIONS:

Calculations performed relative to this specification shall be made using the rounding off method of "ASTM Recommended Practice E-29 for Designating Significant Places in Specified Limiting Values".

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Exception Form: Vendors may list proposed equivalent items below for consideration by the Authority, and should include the item number, item description, manufacturer's name, model number and packaging quantities of those items which the vendor proposes to substitute. Vendors may not use this form to attach conditions, limitations, or other provisos to their bid. Please be advised that any proposed equivalent or other exceptions that are deemed to be a material deviation from the specifications shall be a mandatory cause for rejection of the bid, and the vendor proceeds at its own risk.

Delivery Date Exception _____
Warranty Date Exception _____
Vendor's Name _____
Signature of Vendor Responsible Officer _____
Date _____