

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

New Jersey Turnpike Administrative Offices  
One Turnpike Plaza  
P.O. Box 5042  
Woodbridge, New Jersey 07095-5042  
Tel. - 732-750-5300 x 8636

**REQUEST FOR BID**

**MANDATORY ELECTRONIC BIDDING**  
**VIA**  
**BID EXPRESS**

**TITLE: MOBILE TROMMEL**

**BID NO: R-137625**

**DUE DATE: February 21, 2018**

**TIME: 11:00 AM**

**SUBMIT BIDS BEFORE THE DUE DATE AND TIME STATED HEREIN**

**BIDDER INFORMATION (PLEASE PRINT)**

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NAME OF BIDDING ENTITY

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ADDRESS

---

CITY, STATE AND ZIP CODE

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E-MAIL ADDRESS

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REPRESENTATIVE TO CONTACT - NAME & TITLE

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TELEPHONE NO.

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

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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--MANDATORY ELECTRONIC SUBMISSION**

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

1. Bids submitted in response to this Request for Bids (“RFB”), including specifications and related bid documents (“Bids”), **MUST be submitted electronically on or before the due date and time stated herein. PAPER BIDS WILL BE REJECTED AND RETURNED TO THE BIDDER UNOPENED.** A public Bid Opening will take place at the New Jersey Turnpike Authority, Administration Building, 1 Turnpike Plaza, Woodbridge, New Jersey 07095.
2. 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. Bidders must bid the specified unit of measure. If bidding an alternate, bidder must provide detailed specifications on the exception form. (attachment).
4. The Bidder must attend the mandatory site inspection at the following date(s) and time(s) if applicable:
5. **If checked, this RFB requires the following Mandatory Document(s) or the Bid will be rejected:**
  - (a) Electronic Bid Bond Submission. Alternatively a hard copy Bid Bond, Cashier’s Check (10% amount Bid), Letter of Surety may be submitted but must be received by the Authority at or prior to the bid opening.
  - (b) Ownership Disclosure Statement (New Form – August 2017)
  - (c) Disclosure of Investment Activities in Iran
6. See the Authority’s Instruction to Bidders 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. (attachment)

**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) Acknowledgement of requirement for Disclosure of Political Contributions (ELEC)
  - (c) Public Works Contractor Registration Certificate(s) (if applicable)
  - (d) Affirmative Action Information Sheet with Certificate or Form AA302
  - (e) Signed Mandatory Equal Employment Opportunity Language
  - (f) SBE/WBE/MBE Certificates and Form
  - (g) Vendor Disclosure Form (EO129-Location of Services)
  - (h) Notice of Set-Off for State Tax (P.L. 1999, c 159)
  - (i) Automobile Insurance Liability Waiver
  - (j) Insurance Certificate
  - (k) Three year Open Option Clause
7. Bidder must sign the their bid

## SECTION II

### A. INTENTION

1. **Bids must be Submitted Electronically** through the Bid Express Electronic Bidding portal on the Authority's website located at <http://www.njta.com/doing-business/goods-and-services>, under the location entitled "Request for Bids". For further information on this process, see page 6 of this RFB.
2. A Public Bid Opening will take place for Electronic Bid R-137625 at the New Jersey Turnpike Authority, Administration Building, 1 Turnpike Plaza, Woodbridge, New Jersey 07095, by the due date and time stated herein, 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/Notice of Award "NOA" for the procurement of one (1) MOBILE TROMMEL.
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](mailto: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 emailed and posted on the Bidexpress.com website. 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. Requests for interpretation 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. Bids containing any conditions, omissions, alterations or items not called for in this "RFB" or irregularities of any kind, may be rejected by the Authority, in its sole discretion.
5. The Bidder shall not attach conditions, limitations or provisos to its Bid.

6. **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 Form 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 and responsible bidder for the total line items Bid.

### **D. MISCELLANEOUS**

1. Anticipated Delivery Date \_\_\_\_\_
2. **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.njta.com/doing-business/goods-and-services>**
3. Contract Bond: The successful bidder will be required upon award, to provide a contract bond in an amount of: \_\_\_N/A\_\_\_ % of the Contract amount.

## **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 the majority of its public bids. Receipt of bids via the electronic format will be required for designated procurement contracts. **This bid shall only be submitted electronically via the bidexpress.com website. (Paper bids will be rejected.)**

In those instances, where electronic bids are required, the bidder must submit the bids to **bidexpress.com**. It is recommended that all vendors become familiar with the process to prepare for the Authority contracts that require electronic submission. All electronic bidders must **register on bidexpress.com and create a Free “Digital ID”** to the vendor and may take up to five (5) business days to process and an additional 48 hours once approved by Bid Express before bid submittal. The Authority recommends that a Digital ID be processed in advance, should a Digital ID not be established at the time of bid submission, electronic submittal may not be possible. The Authority recommends you plan accordingly.

The Digital ID is used to sign bids and serve important functions including: a) assuring the Bidder and the Authority, that the digital signature is from the entity submitting the bid (forgery resistance); b) ensuring that no one can alter a bid (non-repudiation) and c) preventing the information in a bid from disclosure to unauthorized parties (secrecy).

In lieu of paying the overnight delivery costs, Bid Express charges a fee of \$25.00 on a pay-per solicitation basis. Alternatively, you can participate in Bid Express’ monthly subscription (\$50.00) program (nationally) for unlimited electronic bid submission to all entities that post solicitations on the **bidexpress.com** website which receives daily email notifications by your companies’ commodity codes. Furthermore, Bid Express provides alerts to errors and omissions and not being able to submit an incomplete or inaccurate bid. Bid Express also has an optional electronic bid bond submission program, which the bid express team can guide you through the process with assistance from your insurance carrier; this service shall verify accurate bid bond submittal.

**For additional information on electronic bidding and FAQs, go to the <https://bidexpress.com> or contact the Bid Express team toll free at (888) 352-2439 (select option 1).**

**BID PRICE SHEET**

<b>ITEM</b>	<b>QTY</b>	<b>UNIT</b>	<b>DESCRIPTION</b>	<b>UNIT PRICE</b>	<b>TOTAL DOLLAR AMOUNT</b>
1.	1	EA	MOBILE TROMMEL, AS PER ATTACHED SPECIFICATIONS	\$	\$

**ANY INQUIRIES CONCERNING THIS BID MUST BE SENT VIA EMAIL TO [RBAVA@TURNPIKE.STATE.NJ.US](mailto:RBAVA@TURNPIKE.STATE.NJ.US) NO LATER THAN FIVE (5) BUSINESS DAYS BEFORE BID OPENING**

**NEW JERSEY TURNPIKE AUTHORITY**

\_\_\_\_\_  
Andrea E. Ward  
Director, PMM Department

\_\_\_\_\_/\_\_\_\_\_  
Name of Company / Authorized Signature of Bidder

**A. 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-137625**

**TITLE: MOBILE TROMMEL**

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: R-137625**

**TITLE: MOBILE TROMMEL**

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 \_\_\_\_\_.

# NEW JERSEY TURNPIKE AUTHORITY

## GENERAL INSTRUCTIONS AND SPECIFICATIONS FOR:

Quantity	Description	Required Delivery Date
1	Mobile Trommel	120 Days After Receipt of Order

SPECIFICATIONS: MT-2018: Mobile Trommel

COMPLIANCE WITH RULES AND REGULATIONS: The unit and associated equipment furnished must comply with all Federal and State Motor Vehicle Safety Laws and Regulations and shall be capable of passing the New Jersey State Motor Vehicle Inspection Laws, where applicable.

ENERGY STAR REQUIREMENTS: If applicable for items specified in the bid package, the vendor must provide products that earn Energy Star Certification and meet the Energy Star specifications for energy efficiency. The vendor is encouraged to visit [energystar.gov](http://energystar.gov) for complete product specifications and updated lists of qualifying products. The Energy Star label must also be affixed to each delivered item. The bidder's signature on the signature page certifies that items so indicated that have earned Energy Star and meet the Energy Star specifications or other standards for energy efficiency will be supplied.

ELECTRONIC BIDDING: Along with the electronic bid sent, bidders when required must provide detailed specifications, technical sheets, pictures, and drawings describing exact unit that shall be provided. If unable to send required information electronically, bidders must send hard copy data at least twenty-four (24) hours prior to bid opening. **NO EXCEPTIONS**

ERRORS AND OMISSIONS: Inadvertent omissions or errors in the attached specifications must be brought to the attention of the New Jersey Turnpike Authority's Director of Procurement and Materials Management at 732-750-5300 before bid submission date. If, with knowledge of such error or omission and prior to the correction thereof, the bidder proceeds with any work affected hereby, they shall do so at their own risk and the work so done shall not be considered as work done under and in performance of this Agreement unless and until approved and accepted.

QUESTIONS: Questions, which arise before or during the preparation of the unit, shall be addressed in writing via e-mail from the vendor to Dale Barnfield (Manager of Procurement) at [dbarnfield@turnpike.state.nj.us](mailto:dbarnfield@turnpike.state.nj.us) at the New Jersey Turnpike Authority on a not to delay basis.

PILOT MODEL: The awarded bidder shall make available one **fully completed** pilot model for inspection and approval by the Authority. The unit shall be transported (responsibility of the awarded vendor) to the NJTA Garden State Parkway Division's District 5 (Telegraph Hill) Maintenance Facility located at Garden State Parkway Exit 116 in Holmdel, NJ 07733.

REQUIRED DELIVERY DATE: In the event a bidder takes an exception to the Authority's required delivery date, they **must** note the exception on the attached exception sheet. Furthermore, a **specific** number of days **must** be listed. Under **no** circumstances shall bidders give approximate dates or ranges of dates to deliver such as: 210 days to 240 days.

**FAILURE TO FOLLOW THESE GUIDELINES MAY RESULT IN REJECTION OF BID.**

**DELIVERY INSTRUCTIONS:**

- A. Vendor must contact Peter Perperas (Project Supervisor) at 732-750-5300 ext. 8647 for authorization to schedule date and time prior to delivery. **Deliveries shall be made to the NJTA Garden State Parkway Division's District 5 Telegraph Hill Central Maintenance Facility located at GSP Exit 116 in Holmdel, NJ 07733.**
- B. Vendor shall be responsible for all delivery, shipping and pick-up expenses.
- C. All units must be pre-delivery serviced, completely assembled, operational, and cleaned prior to Authority delivery.
- D. The following administrative package **must** accompany all deliveries:
- **Certificate of Origin:** All New Jersey manufacturers, dealers, and/or distributors **must** stamp the C.O. "Sales Tax Satisfied". The C.O. shall be made out to New Jersey Turnpike Authority, P.O. Box 5042, Woodbridge, NJ 07095. Certificate of Origin shall have current date and be hand delivered to Peter Perperas after final acceptance of complete order.
  - **Invoice:** purchase order number must be displayed on vendors invoice. Invoice shall have current date and be hand delivered to Peter Perperas after final acceptance of complete order.
  - Warranty forms properly executed.
  - Four (4) keys for each unit shall be furnished. **NO EXCEPTIONS**
  - Four (4) keys, keyed alike for toolboxes or similar compartments shall be furnished for each unit. **NO EXCEPTIONS**
  - All units being delivered shall have a dealer plate affixed to the unit.
  - It shall be the responsibility of the awarded vendor that all tolls, when applicable be paid when making delivery to the Authority.
  - Delivery of all units fully completed and fully compliant shall be made no later than one hundred twenty (120) days after receipt of Purchase Order.
- E. All units shall be delivered with a **minimum** of a half tank of fuel.
- F. **Deliveries made directly to the Authority from the manufacturer shall not be acceptable, unless manufacturer is awarded bidder.**
- G. In the event the awarded bidder contracts a trucking/delivery company to deliver units, a representative from the awarded bidders company must be at the delivery site at time of delivery to the Authority. **NO EXCEPTIONS**

WARRANTY: All units delivered must be guaranteed to be free from defects in materials, design and workmanship for a **minimum** of two (2) years from the time of acceptance by the New Jersey Turnpike Authority. All warranties shall start upon written acceptance of units by the New Jersey Turnpike Authority. Warranty must include service availability from any manufacturers authorized dealer establishment most closely located to Parkway and Turnpike area. This repair facility may not be further than 100 miles from District 5 Telegraph Hill Central Maintenance Facility in Holmdel, NJ 07733 or District 4 (Formerly Central Shops) Maintenance Facility located in Hightstown, NJ 08520. If warranty service is required, the vendor who supplied the unit shall provide for pickup, delivery and repair of unit at no charge to the New Jersey Turnpike Authority. All warranty periods shall start from date of acceptance of unit by the New Jersey Turnpike Authority.

EXCEPTION SHEET: Exception sheet is furnished with each set of specifications. Bidders making exceptions must note exceptions by item and indicate substitution in lieu and submit with bid, detailed specifications on the substitution. If the vendor is submitting an alternate product, component, feature or part to what is referenced in the specifications, the proposals **must** be accompanied by descriptive literature, marked and indicate the exact items to be furnished, with an engineering drawing of the same. **Failure to supply information requested may result in rejection of bid.** Where no exception is taken; the word "None" shall be neatly printed or typed on the exception sheet. **Failure to supply information and/or failure to complete the bidder's exception spaces in the prescribed manner may disqualify bid. It shall be understood that if no exception is taken, the vendor shall supply all material exactly as specified. No substitution will be permitted after receipt of bids.**

APPROVED EQUIVALENT: A bid substitution for a specified item brand and/or model that meets the required quality and performance standards of the original brand; substitutions will be determined to be an approved equivalent by the New Jersey Turnpike Authority.

UNIT INFORMATION FORM: Vendor shall complete the entire Unit Information Form. **Failure to complete form may result in rejection of bid.**

MANUFACTURER'S PRODUCTION SHEET: The vendor shall furnish one (1) copy of the actual Factory Production Sheet for each unit provided. The copies of the Factory Production Sheet shall be submitted at the time of the Authority's inspection of the unit.

TRAINING: It shall be the responsibility of the successful bidder to supply all safety, operational and service training to New Jersey Turnpike Authority personnel in accordance with all applicable ANSI and OSHA regulations. The safety and operational training shall consist of a complete review and understanding of the manufacturer's owner manual, along with actual operation of equipment. The instructor shall emphasize all proper uses for safe operation. The training shall include but not limited to all general troubleshooting of the hydraulic system and associated electronics. The instructor shall also emphasize the proper use of tools and test equipment along with general shop safety. The service seminars shall be similar to factory and manufacture type schools. The training shall be scheduled and take place at one (1) site, approximately (8) hours designated by the New Jersey Turnpike Authority.

LABELS: Plastic stick-on labels shall not be acceptable.

ADVERTISEMENTS: No **Dealer** advertisements shall appear on unit or any other related equipment.

NOTICE TO BIDDERS: Bidders shall **not** be allowed to use vehicles/equipment in any type of shows, conventions, brochures, etc. without prior written consent of the New Jersey Turnpike Authority. **NO EXCEPTIONS**

ACCESSORIES: All accessories shall be manufacturer installed when the item is available from the manufacturer.

FACILITIES: Bidders shall represent a manufacturer, which has in operation a factory adequate for the manufacture of the equipment, which it proposes to furnish. The manufacture(s) whose associated equipment or products are bid shall have a full service warranty and parts supply facility that can guarantee availability of parts within 24 hours after telephone order and shall be located within a 100 mile radius of either District 4 Maintenance Facility (exit 8 on the NJ Turnpike) located in Hightstown, NJ 08520 or Telegraph Hill Central Maintenance Facility (exit 116 on the GSP) located in Holmdel, NJ 07733. The bidder shall submit the locations, names and telephone numbers of people who are authorized to service the equipment or who can be reached for emergency service.

Location \_\_\_\_\_

Phone # \_\_\_\_\_

Contact \_\_\_\_\_

Name & Title

**SPECIFICATIONS: MT-2018  
MOBILE TROMMEL**

**BIDDER’S INSTRUCTIONS**

**IT SHALL BE THE BIDDER’S RESPONSIBILITY TO CAREFULLY EXAMINE EACH ITEM OF THE SPECIFICATION. BIDDERS MUST INDICATE WHETHER THEY COMPLY OR NON-COMPLY FOR EACH LINE ITEM IN THE SPECIFICATION. FAILURE TO PROVIDE A COMPLETED BID MAY CAUSE REJECTION OF BID. ALL NON-COMPLY RESPONSES AND/OR BIDDERS PROPOSED “APPROVED EQUIVALENTS” MUST BE FULLY EXPLAINED ON EXCEPTION FORM, NOTING SECTION AND ITEM. FAILURE TO EXPLAIN NON-COMPLY RESPONSES OR FAILURE TO SUPPLY DETAILED LITERATURE/BROCHURES ON THE BIDDERS PROPOSED “APPROVED EQUIVALENTS” MAY CAUSE REJECTION OF BID. WHERE “MINIMUM/MAXIMUM” IS SPECIFIED, BIDDERS MUST PROPOSE AT LEAST THE MINIMUM/MAXIMUM SIZES OR THE BID MAY BE REJECTED.**

	<b>COMPLY</b>	
	<b>YES</b>	<b>NO</b>
<b>GENERAL:</b>		
A. New current model diesel-powered heavy-duty mobile trommel.		
B. The unit shall be new and of the latest design and be in current production at the time of the submission of bid.		
C. Bidders must supply detailed specifications, technical drawings, and brochures describing exact equipment that shall be provided.		
D. All standard and optional equipment shall be Original Equipment Manufacturers (OEM) items, if available.		
E. Unit shall be a McCloskey Model 516RE or Authority approved equivalent.		
<b>FEATURES:</b>		
A. 5' x 16' heavy-duty trommel drum.		
B. 100 horsepower diesel-powered engine.		
C. Integrated hydraulic folding stockpiling conveyor.		
D. Remote control radial conveyor.		
E. Wheeled mobility.		
<b>DIMENSIONS (approximate):</b>		
A. Transport length: 52' 6".		
B. Transport width: 9'6".		
C. Transport height: 13'6".		
D. Weight: 36,000 lbs.		
E. Loading height: 10'.		
F. Working length: 85'6".		
G. Working width: 48'8".		
H. Working height: 15'.		
<b>CAPACITIES:</b>		
A. Diesel tank: 78 gallons.		
B. Hydraulic tank: 180 gallons.		
C. Hopper: 4.5 cubic yards.		

	COMPLY	
	YES	NO
<b>FEED CONVEYOR:</b>		
A. Belt width: 30".		
B. Drive drum diameter: 12 <sup>3</sup> / <sub>4</sub> ".		
C. Tail drum diameter: 10".		
D. Motor: <ul style="list-style-type: none"> <li>• 18 gpm.</li> <li>• 8 rpm's.</li> <li>• Adjustable speed.</li> </ul>		
<b>FINES CONVEYOR:</b>		
A. Belt width: 48".		
B. Drive drum diameter: 10".		
C. Tail drum diameter: 10".		
D. Motor: <ul style="list-style-type: none"> <li>• 22 gpm.</li> <li>• 157 rpm's.</li> </ul>		
<b>RADIAL CONVEYOR:</b>		
A. Stockpile height: 15'.		
B. Belt width: 30".		
C. Drive drum diameter: 10".		
D. Tail drum diameter: 10".		
E. Motor: <ul style="list-style-type: none"> <li>• 22 gpm.</li> <li>• 157 rpm's.</li> </ul>		
<b>OVERSIZE CONVEYOR:</b>		
A. Stockpile height: 10'.		
B. Belt width: 30".		
C. Drive drum diameter: 10".		
D. Tail drum diameter: 10".		
E. Motor: <ul style="list-style-type: none"> <li>• 10 gpm.</li> <li>• 38 rpm's.</li> <li>• Adjustable speed.</li> </ul>		
<b>TROMMEL (DRUM):</b>		
A. Dimensions: 5' x 16'.		
B. Screening area: 190 square feet.		
C. 1/2" screen mesh.		
D. Trommel angle: 5°.		
E. Motor: 19.3 cc/rev.		
F. Drive system: direct drive with 18 x 7 rubber wheels.		
G. Hydraulic flow rate: 33 gpm.		
H. Speed: 10-30 rpm's.		
I. Adjustable speed.		
J. Longitudinal supports (5 angle type lifters).		
K. Ground adjustable polyester cleaning brushes.		
<b>POWER UNIT &amp; HYDRAULICS:</b>		
A. Engine:		



	COMPLY	
	YES	NO
<ul style="list-style-type: none"> <li>• 100 horsepower.</li> <li>• 2,200 rpm's.</li> </ul>		
B. Hydraulic tank capacity: 180 gallons.		
C. 83 gpm.		
D. Hydraulic oil cooler.		
<b>ELECTRICAL:</b>		
A. Start siren with a 10 second delay.		
B. Armored chassis cabling.		
C. <b>Minimum</b> of four (4) emergency stops (2-power unit & 2-chassis RH/LH).		
D. Engine shutdowns: <ul style="list-style-type: none"> <li>• Low oil pressure</li> <li>• High water temperature</li> <li>• Air filter blockage</li> <li>• Fuel contamination</li> <li>• Low hydraulic tank level</li> </ul>		
E. Remote radial—6 function timed.		
<b>WHEELS:</b>		
A. Single axle.		
B. Dual wheel (4-tires): 11/R22.5.		
C. ABS brakes.		
D. Mud guards (black—no advertisements).		
<b>LIGHTS:</b>		
A. Lights shall be Led type and comply with all Federal and State Motor Vehicle Safety Laws and Regulations.		
<b>TRANSPORT MODE:</b>		
A. 5 <sup>th</sup> wheel design.		
B. Mounted on unit shall be a Grote 43901 or approved equivalent weatherproof documentation holder.		
<b>PAINT:</b>		
A. All metal components of unit shall be epoxy primer painted and manufacturer's standard color paint.		
B. Manufacturer's standard paint.		
<b>MANUALS:</b>		
A. One (1) of each of the following manuals shall be supplied for each mobile trommel ordered in this bid package: Operating, Maintenance, Parts.		

**\*FAILURE TO COMPLETE ALL AREAS MAY RESULT IN REJECTION OF BID\***

**UNIT INFORMATION FORM**

**TROMMEL:**

YEAR: \_\_\_\_\_ MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_

ENGINE MAKE: \_\_\_\_\_ MODEL: \_\_\_\_\_

DIESEL TANK CAPACITY: \_\_\_\_\_ GALLONS

TRANSPORT LENGTH: \_\_\_\_\_

TRANSPORT WIDTH: \_\_\_\_\_

WEIGHT: \_\_\_\_\_ LBS.

WORKING LENGTH: \_\_\_\_\_

WORKING WIDTH: \_\_\_\_\_

WORKING HEIGHT: \_\_\_\_\_

LOADING HEIGHT: \_\_\_\_\_

HOPPER CAPACITY: \_\_\_\_\_ CUBIC YARDS

TROMMEL (DRUM) DIMENSIONS: \_\_\_\_\_

TIRE SIZE: \_\_\_\_\_

SERVICING AGENCY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

TELEPHONE NO: \_\_\_\_\_

CONTACT: \_\_\_\_\_

Name & Title

