

BID SOLICITATION NOTICE

TO RECEIVE A BID PACKAGE, BIDDERS MAY EITHER DOWNLOAD THE REQUEST FOR BID (“RFB”) FROM THE AUTHORITY’S WEBSITE AT <http://www.state.nj.us/turnpike/purchasing.html> OR REQUEST A BID BY COMPLETING THIS FORM AND FAXING IT TO THE NUMBER STATED BELOW. FOR RECORD KEEPING PURPOSES, THE AUTHORITY REQUESTS THAT THE BIDDER COMPLETE THIS FORM AND RETURN IT TO THE PROCUREMENT AND MATERIALS MANAGEMENT DEPARTMENT, EVEN WHEN A BIDDER IS DOWNLOADING THE RFB. THIS IS THE ONLY NOTICE OF BIDDING FOR THE FOLLOWING GOODS.

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

New Jersey Turnpike Administrative Offices
P.O. Box 5042
581 Main Street
Woodbridge, New Jersey 07095-5042
Tel. - 732-750-5300 Ext. 8640 Fax - 732-750-5399

TITLE: **AXLE COUNTING TREADLES**

BID NO: **RM-122980**

DUE DATE: **04/05/2016**

TIME: **11:30 AM**

SUBMIT BIDS BEFORE THE DUE DATE AND TIME STATED ABOVE TO THE ABOVE ADDRESS

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

WE HAVE DOWNLOADED THE BID FROM THE AUTHORITY WEBSITE

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FAX NO

BUSINESS CORPORATION _____ PARTNERSHIP _____ INDIVIDUAL

OTHER (SPECIFY) _____

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 \$35,000, 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”) must be received at or before the due date and time stated on the cover page at the following place: New Jersey Turnpike Authority, Administration Building, 581 Main Street, 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”) 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. Price quotes 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. The Bidder must attend the mandatory site inspection at the following date(s) and time(s) if applicable:
6. 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
7. 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 (**SEE ATTACHED**).

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
8. Bidder must sign Bid

SECTION II

A. INTENTION

1. Sealed Bids for **RM-122980** must be received at the New Jersey Turnpike Authority Administrative Offices, 581 Main Street, Woodbridge, New Jersey 07095-5042, 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.
2. Bidders mailing Bids should allow for their normal mail delivery time to ensure timely receipt of the Public Bids. **Please be advised that using an overnight/next-day delivery service does not guarantee overnight/next-day deliveries to our location. The Authority will not be responsible for any Bid not being received by the required date and time.**
3. It is the intention of the Authority to issue a purchase order or notice of award for a price agreement for the procurement of **AXLE COUNTING TREADLES**.
4. Items purchased under this contract will be delivered as directed by the Authority.
5. The term of the contract shall be for “one year with the option to extend for two additional one-year terms at the Authority’s discretion and the vendor’s concurrence”.
6. Please contact CHRISTINE NOBLE with any questions regarding this procurement contract at noble@turnpike.state.nj.us or 732-750-5300 ext. 8623.

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 by MARCH 24, 2016.** Written requests can be submitted by email noble@turnpike.state.nj.us.
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 their Bid, except in cases where “exceptions” are permitted.

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.
5. The Authority is tax exempt from New Jersey Sales and Excise Tax.
6. Award will be made to the lowest responsive Bidder for the total line items Bid.

D. MISCELLANEOUS

1. Delivery Date _____
(Insert if applicable)
2. 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.

BID QUOTATION SHEET

ITEM	QTY	UNIT OF MEAS	DESCRIPTION	UNIT PRICE	TOTAL DOLLAR AMOUNT
1	50	EA	Treadle, 4 Strip Uplead as per Specifications TP Inventory Item 132700	\$	\$
2	5	EA	Treadle, 10'-4C w/ Down Leads per Specifications TP Inventory Item 134943	\$	\$
TOTAL					\$

ANY INQUIRIES CONCERNING THIS BID MUST BE SENT VIA EMAIL TO NOBLE@TURNPIKE.STATE.NJ.US NO LATER THAN MARCH 24, 2016.

NEW JERSEY TURNPIKE AUTHORITY

 Andrea E. Ward
 Director, PMM Department

 Name of Company / _____
 Authorized Signature of Bidder

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: RM-122980

PROPOSAL TITLE: AXLE COUNTING TREADLES

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: _____

**CERTIFICATION AND REQUEST FOR WAIVER
OF THE COMPREHENSIVE AUTOMOBILE LIABILITY INSURANCE REQUIREMENT**

Purchase Requisition # RM-122980

I hereby request an exemption from the New Jersey Turnpike Authority's Comprehensive Automobile Liability Insurance policy for the above reference Purchase Requisition. I certify that if the company referenced below (hereinafter, "the Company") is the successful low bidder the Company will utilize a recognized, commercial third party shipper (i.e. UPS, Federal Express, DHL, U.S. Postal Service, Air Borne Express, etc..) to deliver all Goods to the New Jersey Turnpike Authority. By signing this certification, a representation is made that no vehicle either owned, rented or leased by the Company will be used for the delivery of any goods to the New Jersey Turnpike Authority, and that, any delivery made will be restricted to the use of third parties providing package delivery service in the ordinary course of business. Accordingly, a waiver of Comprehensive Automobile Liability Insurance is hereby requested.

The Company (insert name of Company)

By: _____
(print and sign name)

Title

Date

\$2MM WAIVER

SPECIFICATIONS FOR AXLE COUNTING TREADLES

1. BID BASIS

The price bid shall be for a treadle including all mounting hardware and adaptors that will count accurately for two (2) years or four (4) million axles.

2. SCOPE

These specifications shall set forth the purpose, capabilities, and construction requirements of axle counting devices acceptable for use in revenue control functions of the New Jersey Turnpike Authority.

3. GENERAL REQUIREMENTS

The axle counting treadle shall be a removable pad of rubber, neoprene, poly-vinyl chloride, polyurethane, or other equally durable material. It shall be designed to fit, without alterations, inside previously installed frames which have inside opening dimensions of 10 feet long, 11.625 inches wide and 1.750 inches high. A copy of the treadle frame plane is attached to these specifications. All material that can be considered as exterior surface of the treadle shall provide maximum resistance to the action of sun, water, oil, salt and abrasion. The interior of the treadle shall be free of chips and foreign matter. Each treadle shall be permanently marked on two (2) approved locations, with an identification or consecutive number, three-quarters of an inch in size which can be correlated with date of manufacture and manufacturer's name.

The treadle shall consist of four (4) strips/sensors. The treadle strips/sensors shall sequentially close or **activate** by the rolling motion of a vehicular wheel. The treadle shall be completely waterproof and water in no form, or in no way shall affect the function of accurately counting axles. The treadle along with any interface and in conjunction with the Authority's existing logic circuitry, shall count not less than 99.85% of the axles of all vehicles moving across or over it at a speed of 50 MPH or less so long as the crossing is at an angle not in excess of 13 degrees with the center line. The spacing between the treadle strips/sensors shall be such that as an axle crosses over the treadle it shall activate the next treadle strip/sensor in the direction of motion before deactivating the previously activated treadle strip/sensor. The duration of this overlap in this sequence shall be determined by the speed which the vehicle crosses over the treadle and should be a minimum of 0.005 seconds at a speed of 50 MPH.

Output circuits shall be connected to a high quality waterproof cable assembly with appropriate electrical characteristics, Underwriters Laboratory Type S or approved equal. The cable assembly shall be capable of being connected to the existing (previously installed) terminals in an existing (previously installed) enclosure to achieve axle count recording.

The treadle output circuits shall be capable of switching the negative of a 24VDC power supply. Not acceptable are conditions, design, or construction that would make it necessary for the Authority to alter the cable, conduit, frame adapter, or any other previously installed equipment in order to achieve axle count recording objectives. The cable joint shall be vulcanized to and/ or an integral part of the treadle and connection shall be completely watertight. The cables shall be up lead in nature and shall be 50 feet in length.

Each treadle shall include one set of bolts and washers which are necessary for the installation. The bolts and washers used for holding the treadle in the frame shall be made of non-corrosive metals such as bronze, stainless steel, monel or other materials as approved by the Authority.

4. GUARANTEE

The treadle shall be guaranteed for two years of service following acceptance and installation. The Supplier shall refund the full purchase price of the treadle to the Authority if the treadle stops operating (any strip/sensor that fails), chronically undercounts or chronically over-counts at a rate greater than 0.15% of axles crossing the treadle within the first six (6) month after installation. Units that fail prior to two (2) years of service and that have been in operation in excess of six (6) months will have a credit calculation made of their remaining life. The formula to be used in computing this credit will be to reduce the original value of the treadle by dividing that cost by 546, multiplying by the number of days of service beyond the first six months and subtracting that number from the original cost. The value thus computed will be the refund price due on the failed treadle which may, at the Authority's option, be applied to the purchase of a new treadle.

The guarantee begins once the treadle is installed for use which may be up to eighteen months from the date of receipt by the Authority. The guarantee is for two (2) years. The Authority reserves the right to leave a failed treadle in the ground until a replacement is delivered or until the treadle can be replaced by other means at the Authority's discretion.

All shipping costs for returning any defective treadle shall be assumed by the vendor. Shipping costs shall include the cost of boxing, crating, or packaging and handling, as well as transportation of the treadle from the Authority to the vendor.

Record date of receipt of each treadle and dates of installation and removal, shall be maintained by the Authority's ITS Department and shall be the basis of claims under the guarantee. Failure of a treadle furnished hereunder shall be deemed if it does not meet the specifications herein; if it fails to accurately record axles through chronic under or over- counting at an error rate of 0.15% of all axles passing over the treadle, if any strip/sensor shorts or remains open.

5. FACTORY TESTING

The vendor shall perform the following factory tests and supply certification to the Authority with each treadle purchased that the tests have been performed and the unit as passed these tests successfully. The tests shall consist of the following:

1. Test of each treadle pad strip/sensor in the completed unit at one (1) foot intervals at 35 PSI to check that the contact or sensor triggers and or closes; the test will assure that contact trigger/closure occurs when the proper activating pressure/force is applied and that the trigger/closure remains until that pressure/force is removed.

6. DELIVERY SCHEDULE / DELIVERY SITE

The successful vendor shall deliver all treadles per instructions stated on the Purchase Order, and within forty-five (45) days after issuance of a Purchase Order

7. CONTRACT BOND

The successful vendor will be required to post a performance bond in the amount of 100% of the contract value. The performance bond shall be extended to also cover the two (2) year operational guaranty required in the specifications.

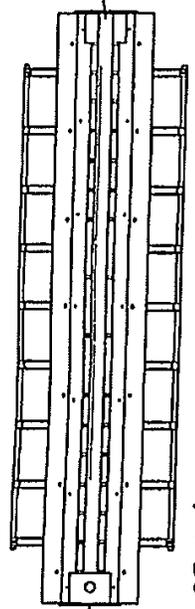
8. PRICES

The bid per treadle price shall include all hardware and interface boards and circuitry necessary to make the units operational per Authority specifications, as well as all shipping and handling charges.

REVISED
DATE

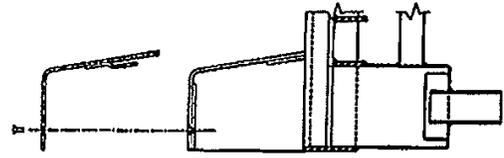
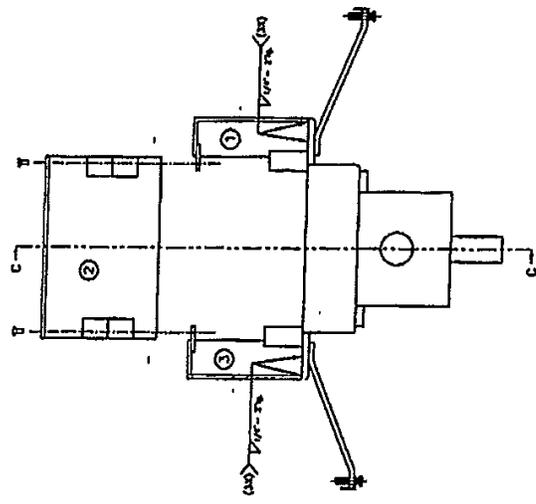
SEE SHEET 1.

NOTE THE CONTINUATION OF THE CENTER BAR AT THIS END OF FRAME.



WELD CURB BOX TO THIS END OF FRAME.

PLAN VIEW OF 10' X 4 CONTACT TREADLE FRAME WITH DUAL DRAINS
SCALE: 3/32" = 1"



END VIEW OF TREADLE FRAME

SECTION C-C

SHEET 2 OF 2

THE REVENUE MARKETS, INC.

PROJECT NO.	90000	Treadle Systems
DATE		
BY		
CHECKED BY		
APPROVED BY		
SCALE	1/4" = 1'	90281/B
DATE		

