

TO RECEIVE A BID PACKAGE, BIDDER MAY EITHER DOWNLOAD THE BID 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. WE REQUEST THAT THE BIDDER COMPLETE THIS FORM AND RETURN TO US, EVEN WHEN BIDDER IS DOWNLOADING THE BID. THIS IS THE ONLY NOTICE OF BIDDING FOR THE FOLLOWING GOODS / SERVICES YOU WILL RECEIVE.

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

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

**REQUEST FOR BIDS**

**TITLE: 4-WD PICK-UP TRUCKS WITH PLOWS**

**BID NO: R-98562 - REVISED**

**DUE DATE: March 26, 2013**

**TIME: 2:30 PM**

**SUBMIT BIDS BEFORE THE DUE DATE AND TIME 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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(TO BE COMPLETED BY THE BIDDER)**

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\_\_\_\_\_  
FAX NO.

\_\_\_\_\_  
BUSINESS CORPORATION \_\_\_\_\_ PARTNERSHIP \_\_\_\_\_ INDIVIDUAL

\_\_\_\_\_  
OTHER (SPECIFY): \_\_\_\_\_

### **BIDDER GUIDELINES/CHECKLIST**

PURSUANT TO N.J.S.A. 27:23-6.1 AND N.J.A.C. 19:9-2.1 et seq. BID PROPOSALS WHICH FAIL TO CONFORM TO THE FOLLOWING REQUIREMENTS MAY BE REJECTED:

1. Bid proposals must be received at or before the public opening time stated on the cover page at the following place: New Jersey Turnpike Authority, Administration Building, 581 Main Street, Woodbridge, New Jersey 07095. Telephone or Facsimile proposals will not be accepted. The accompanying self-addressed envelope should contain or be attached to the bid proposal.
2. The bid proposal must include all price information. Proposal 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 proposal 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. **See the Authority's Instructions 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 proposal or the bid may be rejected.**
6. **Bidders shall include the following documents with their bid:**
  - (a) State of New Jersey Division of Revenue Business Registration Certificate(s)
  - (b) Certification of Registration with the Secretary of State (only if a foreign (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 Waiver
  - (k) Insurance Requirement
7. **This Request for Bids requires the following Mandatory Documents or the bid will be rejected:**
  - Stockholder/Partnership Disclosure Statement
  - Bid Bond and/or Letter of Surety, Cashiers Check Requirement
8. Bidder must sign the Bid
9. Contract Bond Requirement for successful bidder – Full amount of contract
10. 3-Year Open End Option

**REQUEST FOR BIDS**  
**THIS IS NOT AN ORDER**

Sealed Bid R-98562-Revised will be received at the New Jersey Turnpike Authority Administrative Offices, 581 Main St., Woodbridge, New Jersey, as stated on the cover page at which time and place said bid will be publicly opened and read. Bidders mailing bids should allow for their normal mail delivery time to ensure timely receipt of their Public Bids. Please be advised that using 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.

**INTENTION**

It is the intention of the Authority to issue Purchase Order(s) for the purchase of **FIVE (5) 4-WD PICK-UP TRUCKS WITH PLOWS, AS PER ATTACHED SPECIFICATIONS**. Items purchased under this Contract will be delivered as directed by the Authority. Please contact Richard Bava with any questions regarding this procurement at 732-750-5300 X 8636.

**BID SHEET INSTRUCTIONS**

Prospective Bidders should follow all instructions in this Request for Bids and in the standard Instructions to Bidders issued by the Authority, and any other documents issued by the Authority in connection with this Request for Bids (collectively, "Bid Documents"). Prospective Bidders must examine the Bid Documents carefully before bidding and must ask the Director of Purchasing in writing for any interpretation or correction of any apparent ambiguity, inconsistency or apparent error therein. Any written request for interpretation or correction shall be directed to the Director of Purchasing. Written requests can be submitted by FAX at 732-750-5399. If necessary, an interpretation or correction shall be issued by the Director of Purchasing as an Addendum and FAXED to prospective Bidders who have obtained the Bid Documents. Upon the issuing of an Addendum, the content of 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.**

Only written interpretations or corrections issued by the Director of Purchasing by Addendum shall be binding.

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 Purchasing of the existence of an ambiguity, inconsistency in the Bid Documents, a Bid will conclusively be presumed to have been based upon the interpretation of such ambiguity or inconsistency. All erasures, interpolations or other physical changes on the Bid form shall be signed or initialed by the bidder. Bids containing any conditions, omissions, erasures,

alterations, or items not called for in this Request for Bids, or irregularities of any kind, may be rejected by the Authority, in its sole discretion, as being incomplete. The bidders shall not attach conditions, limitations or provisos to their Bid, except in cases where "Exceptions" are permitted.

**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 he proposes 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 Request for Bids contained herein, the item number, an item description, including manufacturers name, model number, and packaging quantities of those Items which the Bidder proposes to substitute.

Bidders must quote only one price per line item. If a bidder quotes multiple prices per line item, the bid proposal may be rejected. All items are to be bid FOB Destination. All shipping, handling, and other costs should be considered in the bid price. 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. All items are to be bid FOB Destination. All shipping, handling, and other costs should be considered in the bid price.

**Contract award will be made to the lowest, responsible bidder.**

**REQUEST FOR BIDS R-98562 – Revised**

ITEM	QUAN.	UNIT OF MEAS.	DESCRIPTION	UNIT PRICE	TOTAL BID PRICE
1	5	EACH	4-WD PICK-UP TRUCKS WITH PLOWS, AS PER ATTACHED SPECIFICATIONS.	\$	\$

**Contract award will be made to the lowest, responsible bidder.**

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

DELIVERY DATE \_\_\_\_\_, to sites as specified in the bid specifications.  
Discount Terms Based On Net 30 Days Only.

**NEW JERSEY TURNPIKE AUTHORITY**

\_\_\_\_\_

**AUTHORIZED SIGNATURE**

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

**SIGNATURE PAGE**

**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.)

**BID IRREVOCABLE:** This offer shall be irrevocable for ninety (90) working days after the date on which the Authority publicly opens this bid except in those instances where an unsuccessful bidder has filed a Protest pursuant to N.J.A.C. 19:9-2.12. Upon notification of a Protest, Bidders are required to hold their prices for an additional 90 days. All bidders will be notified in writing of the action taken by the Authority.

**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.

**AUTHORIZED SIGNATURE:** \_\_\_\_\_

Print Name and Title: \_\_\_\_\_

Bidding Entity: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip: \_\_\_\_\_

Telephone #: \_\_\_\_\_ Fax: \_\_\_\_\_

Date: # \_\_\_\_\_

NEW JERSEY TURNPIKE AUTHORITY

**NO RESPONSE BID SURVEY**

**BID REQUISITION NUMBER: R-98562 - Revised**

**BID TITLE: 4-WD PICK-UP TRUCKS WITH PLOWS**

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, for R-98562 - Revised**

**4-WD PICK-UP TRUCKS WITH PLOWS**

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 required 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 in the two subsequent Model Years, 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, Purchasing 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 is 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  
NEW JERSEY TURNPIKE AUTHORITY**

**GENERAL INSTRUCTIONS AND SPECIFICATIONS FOR :  
PICK-UP TRUCKS WITH PLOWS**

Quantity	Description	Maximum Delivery Date
5	¾ Ton Regular Cab, 4-Wheel Drive Pick-Up Truck with 8' Fleetside Body, Snow Plow and Accessories	150 Days After Receipt of Order

**SPECIFICATIONS:** Specifications covering purchase of unit above are as follows:

CC-2013: CAB CHASSIS

LB-SP-RS: LIGHTBAR, SWITCH PANEL, AND REAR STROBES

STRIPE PLATE/PICK-UP TRUCK

7PTC: 7-POLE TRAILER CONNECTORS ON TRUCKS AND TRAILERS

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

**ENERGY STAR REQUIREMENTS:** If applicable for items specified in bid package, the vendor must provide products that earn ENERGY STAR 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 to Using Agencies, if a contract is awarded to the bidder.

**ERRORS AND OMISSIONS:** Inadvertent omissions, errors, and required changes in the attached specifications must be brought to the attention of the New Jersey Turnpike Authority Director of Purchasing before bid submission date. If the bidder discovers any errors or omissions in the work undertaken and executed by them, they shall immediately notify Peter Perperas (Project Supervisor) at 732-442-8600 ext. 2868, who shall promptly verify the same. 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. It is the responsibility of the furnishing vendor to deliver a complete, operative and efficiently functioning unit.

**DELIVERY INSTRUCTIONS:** Vendor must contact the Authority to schedule date and time prior to delivery. Contact Peter Perperas (Project Supervisor) at 732-442-8600 ext. 2868 when unit is ready for delivery to the Authority's facility. Any work that needs to be completed including all pre-delivery preparation shall be completed prior to delivery. **All units shall be delivered to the New Jersey Turnpike Authority's Garden State Parkway Division's Telegraph Hill Central Maintenance Facility located at Exit 116 in Holmdel, NJ 07733 on the Garden State Parkway.**

Vendor shall be responsible for all delivery, shipping and pick-up expenses. All units must be pre-delivery serviced, completely assembled, operational, cleaned, and include a **minimum** of a half tank of fuel in each vehicle.

The following administrative package must accompany all deliveries:

- Certificate of Origin for each vehicle (Certificate of Origin shall be stamped "Sales Tax Satisfied" and shall be made out to New Jersey Turnpike Authority, 581 Main St. Woodbridge, NJ 07095). C.O. shall have current date and be hand delivered to Peter Perperas after final acceptance of complete order.
- Vendors invoice processed for NJTA payment procedures. (Purchase order number must be displayed on 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 vehicle shall be furnished (each vehicle shall have an independent key code). Successful bidder must supply a key code listing for each vehicle identification number. **NO EXCEPTIONS**
- Four (4) keys, keyed alike for toolboxes or similar compartments on each vehicle shall be furnished. **NO EXCEPTIONS**
- State MVC (Motor Vehicle Commission) required inspection stickers shall be provided on each vehicle upon delivery.
- A 30 day temporary registration tag shall be applied to rear window of each vehicle.

**LIQUIDATED DAMAGES:** In the event the vendor fails to timely deliver all vehicles within one hundred-fifty (150) days from date of issuance of purchase order, the vendor shall pay the Authority liquidated damages in the amount of \$175.68 per vehicle for each calendar day (**No Exceptions for Liquidated Damages**) beyond the maximum delivery date, as per Dataquest's Rental Rate Blue book for Construction Equipment.

**WARRANTY:** All units delivered must be guaranteed to be free from defects in materials, design and workmanship for three (3) years/36,000 miles-bumper to bumper and five (5) years/60,000 miles-powertrain from the time of acceptance 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 Telegraph Hill Central Maintenance Facility in Holmdel, NJ 07733 or 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. The vendor shall also have a program to include an in-house warranty. **All warranty periods will start from date of acceptance of unit by the New Jersey Turnpike Authority. Successful bidder must supply written certification of all manufacturers' warranties upon delivery of units. NO EXCEPTIONS**

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 indicating 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 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.**

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

SERVICE PARTS IDENTIFICATION FORM: Vendor shall complete the entire Service Parts Identification Form, where applicable. Replacement parts shall be available to the general using trade, parts shall not be proprietarily manufacturer protected. **Failure to complete all forms 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.

LABELS: All controls and switches installed on unit by chassis manufacturer or sub-contractor shall be clearly and permanently labeled. Plastic stick-on labels shall **not** be acceptable.

ADVERTISEMENTS: No Dealer advertisements shall appear on the cab, chassis, body or any other related equipment.

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

FACILITY: 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 the Central Maintenance Facility located in Holmdel, NJ 07733. This

facility will be required to establish an in-house warranty program and provide all warranty work related to the equipment in the bid proposal. The bidder shall submit the location, names and telephone numbers of people who are authorized to service the equipment or can be reached for emergency service.

Location \_\_\_\_\_

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

Contact \_\_\_\_\_  
Name & Title

**SPECIFICATIONS: CC-2013  
CAB CHASSIS**

**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>GENERAL:</b>	<b>COMPLY</b>	
	<b>YES</b>	<b>NO</b>
A. 2013 or new current model, 4-wheel drive gas ¾ ton conventional cab pick-up truck with 8' fleetside body, snow plow, and accessories.		
B. 9,500 lbs. <b>minimum</b> G.V.W.R.		
C. 133" Wheelbase.		
D. 55.5" Cab to axle.		
<b>ENGINE:</b>		
A. 8-cylinder.		
B. 6.0 liter <b>minimum</b> fuel injected gas engine.		
C. 360 horsepower.		
D. 750 lb./ft torque.		
<b>ELECTRICAL:</b>		
A. Dual heavy-duty maintenance free batteries. 12-volt, 600 CCA each.		
B. Heavy-duty, 155-amp <b>minimum</b> alternator.		
<b>STEERING:</b>		
A. Power steering.		
<b>TRANSMISSION:</b>		
A. Automatic transmission.		
B. 6-speed, electronically controlled with overdrive.		
C. Four-wheel drive on the fly.		
D. Electronic engine grade braking and tow/haul mode.		
E. Synthetic transmission fluid shall be used and installed at factory.		
<b>FRONT BUMPER:</b>		
A. Manufacturers standard with recovery hooks.		
<b>FRONT SUSPENSION:</b>		
A. Independent torsion bar.		

B. 5,200 lbs. capacity.		
<b>FRONT AXLE:</b>		
A. 5,200 lbs. capacity.		
<b>FRONT SHOCKS:</b>		
A. Heavy-duty type.		
<b>REAR BUMPER:</b>		
A. Step type reinforced.		
<b>REAR SUSPENSION:</b>		
A. 6,200 lbs. capacity.		
<b>REAR AXLE:</b>		
A. 3.73 to 1 ratio.		
B. 6,200 lbs. capacity.		
C. Heavy-duty automatic locking rear differential.		
<b>BRAKES:</b>		
A. 4-wheel anti-lock, front and rear disc.		
B. Manufacturers standard parking brake.		
<b>TIRES/WHEELS:</b>		
A. All season tubeless black wall radial.		
B. LT 245/75R17 front and rear tires.		
C. Wheels shall be 17" x 7.5", 8-lug steel wheels.		
D. One (1) mounted spare tire on rim full size, same as mounted on vehicle.		
<b>CAB:</b>		
A. 2-door conventional cab.		
B. Rubber full floor covering.		
C. Instruments/interior/reading and dome lights shall be included.		
D. Gauges: <ul style="list-style-type: none"> <li>• Water temperature</li> <li>• Alternator charge</li> <li>• Mileage &amp; speed</li> <li>• Oil pressure</li> <li>• Hour meter</li> </ul>		
E. Fuel tank capacity: 36-gallon.		
F. Horn: Dual electric.		
G. Dash-mounted dual power outlets.		
H. Windshield wipers: Intermittent.		
I. Windshield washers: Wet arm pulse.		
J. Sun visors: Right/left side.		
K. Arm rests: Padded right hand/left hand.		
L. Seatbelts: Provide all positions.		
M. Seats: Standard vinyl 40/20/40 split bench.		
N. Air bags: Provide for driver and passenger.		
O. Fresh air heater/defroster.		
P. All weather air conditioning.		
Q. AM/FM stereo radio and antenna.		
R. Mirrors: manufacturer's standard including convex mirrors.		

S. Provide safety reflector kit in cab.		
T. Provide in cab a 2½ lb. dry chemical “UL” listed fire extinguisher suitable for ABC class fires.		
<b>LIGHTS AND REFLECTORS:</b>		
A. Shall comply with New Jersey State D.O.T. Regulations.		
B. Use LED where applicable.		
<b>BACK-UP ALARM:</b>		
A. Provide and install a Preco-45AA or approved equivalent back-up alarm.		
<b>MULTI-HITCH:</b>		
A. Class III receiver shall be installed by (OEM) Original Equipment Manufacturer.		
B. Pintle hook receiver mount, black powder coated finish, solid shank, 11¾" length, 8 mounting holes.		
C. 15-ton regular pintle hook, black powder coated finish, mounted to pintle hook receiver mount and shall include safety pin and retention chain.		
D. An (OEM) Original Equipment Manufacturer integrated electronic brake controller shall be cab mounted. Exact location shall be determined by contacting the NJTA Inspector prior to mounting.		
<b>TRAILER SOCKET:</b>		
A. 7-(round) pin trailer die-cast socket wired per SAE Code: J560B (Cole Hersee part # 12063 female or an approved equivalent).		
B. See Specifications: 7PTC.		
C. Die-cast socket shall include a back-sided protective boot.		
<b>REAR STRIPING TREATMENT:</b>		
A. Supply 1/16" aluminum striped plate.		
B. Diamond Grade Fluorescent VIP Reflective Sheeting-3981 Yellow. Scotchcal-3650-12 Black.		
C. Yellow and Black stripes shall be 6" wide.		
D. Diamond Grade Conspicuity Marking 981-326 Red 6", White 6" both 2" wide.		
E. See Specifications: Stripe Plate/Pick-up Truck.		
<b>PAINT:</b>		
A. DuPont Dulux Omaha Orange Enamel # 93-082 or approved equivalent.		
B. Paint shall be applied in a two-step process with the orange base coat and additional polyurethane overcoat.		
<b>MANUALS:</b>		
A. One (1) of each of the following manuals shall be supplied with each vehicle at time of delivery: Operating, Maintenance, Repair, and Parts.		
<b>LIGHTBAR:</b>		
A. See Specifications: LB-SP-RS.		
<b>REMOTE CONTROL SEARCHLIGHT:</b>		
A. Golight Model 2020 or approved equivalent searchlight including remote control.		
B. Vendor must contact the NJTA Inspector prior to mounting searchlight and dash-mounted remote control. <b>NO EXCEPTIONS</b>		

C. Vendor shall be responsible to install searchlight and dash-mounted remote control per manufacturer's specifications.		
D. The permanent mount searchlight shall have dash-mounted remote control for each vehicle.		
E. Searchlight shall be constructed of a non-corrosive, high-impact resistant and water resistant material.		
F. The searchlight shall have a 370° rotation by 120° tilt with 400,000 candle power @ 65 watts @ 5.5 amps.		
G. Three (3) year warranty.		
<b>SPRAY-ON BED LINER:</b>		
A. Install a Line-X Model XS100 or approved equivalent spray-on bed liner.		
B. Spray-on liner shall be black in color.		
C. Spray-on bed liner shall be applied per the manufacturer's specifications to complete interior of truck bed area including tailgate and top rails.		
<b>SAFETY RACK:</b>		
A. Provide and install a "Back Rack" Model or approved equivalent safety rack with full screen protection (to protect rear window).		
B. Safety rack shall be black in color.		
<b>SNOW PLOW:</b>		
A. Provide and install an 8½' Boss Model or approved equivalent super duty straight snow plow with RT3.		
B. Snow plow shall come equipped with all standard features, snow plow lights, and accessories.		
C. Snow plow shall be mounted onto vehicle and be fully operational.		

**SPECIFICATIONS: LB-SP-RS**  
**LIGHTBAR, SWITCH PANEL, AND REAR STROBES**

**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" IS SPECIFIED, BIDDERS MUST PROPOSE AT LEAST THE MINIMUM/MAXIMUM SIZES OR THE BID MAY BE REJECTED.**

<b>LIGHTBAR:</b>	<b>COMPLY</b>	
	<b>YES</b>	<b>NO</b>
A. The lightbar shall be a Whelen Engineering Delta Model D12HA50NJTA or approved equivalent.		
B. Furnish and install a two-level, aerodynamically designed all-light vehicular lightbar and mounting hardware for all trucks specified in this bid package.		
C. The lightbar shall consist of primary warning in the upper section and secondary warning in the lower section.		
D. The lightbar shall be certified as meeting SAE J845 Class I warning light specifications.		
E. Dimensions: <ul style="list-style-type: none"> <li>• Length.....49¾"</li> <li>• Width.....16¾"</li> <li>• Height.....5½"</li> <li>• Weight.....48 lbs.</li> </ul>		
<b>PRIMARY WARNING (UPPER LEVEL):</b>		
A. Two (2) outboard independent motor driven rotating light assemblies. Each rotating reflector shall produce 175 <b>minimum</b> flashes per minute. The candlepower of each rotating light shall be 72,000 cp.		
B. Two (2) inboard independent motor driven rotating light assemblies shall feature a double ball bearing design for quiet, long life and superior performance. Each shall produce a 175 <b>minimum</b> flashes per minute. The candlepower of each rotating light shall be 72,000 cp.		
C. Two (2) diamond mirrors located between each of the two (2) rotators shall increase the flash rate to 700 minimum flashes per minute to the front and rear of the lightbar.		



breaker rocker switches with legend inserts above each switch for various lightbar devices and back lighting.		
C. The panel dimensions shall be approximately 2 <sup>3</sup> / <sub>8</sub> " high x 6" wide x 5 <sup>3</sup> / <sub>8</sub> " deep.		
D. The switch assembly shall be supplied with seventy-two (72) legend tabs to choose from (switches shall be rated at a minimum of 25 amps @ 12 V.D.C.).  Switch Designation/Function: <ul style="list-style-type: none"> <li>• Switch one..... Rotating Lights</li> <li>• Switch two..... Front/Rear Light Bar Flashing LED's</li> <li>• Switch three.....Rear Strobes and Under Bumper LED</li> <li>• Switch four.....Take-Down Lights</li> <li>• Switch five.....Left Alley Light</li> <li>• Switch six.....Right Alley Light</li> </ul>		
E. A 40 amp circuit breaker switch shall protect the rotating light circuit (switch one). The remaining circuits (switches two thru six) shall be a minimum of 25 amp circuit/breaker type switches.		
F. The switch module shall be designed to be installed on a vehicle mounting surface. The switch module shall be located so the vehicle and controls can be operated safely under all driving conditions.		
<b>WIRING:</b>		
A. Use 14 and 16 AWG wire and connect leads to the applicable lightbar component.		
B. Use 8 AWG wire and connect the ground lead to a reliable vehicle ground. One (1) master ground wire shall be used. All switching shall be done via 14 and 16 AWG wires.		
C. Use 18 AWG wire and connect the back lighting circuit to the lead vehicle instrument light circuit.		
D. The power for the switch module panel shall be obtained from a vehicle power distribution center or by an 80 amp master circuit breaker. The center or master circuit breaker shall be provided and installed by vendor. All circuits shall be protected by fuses or circuit breakers. Install the power distribution center or master circuit breaker as close to the battery (ies) as possible. Use 8 AWG wire and connect the power lead to the master circuit breaker or power distribution center.		
E. Provide a wiring diagram for both lightbar and switch panel showing all components with part numbers.		
F. Holes drilled through the firewall and roof for wiring and mounting brackets shall have a grommet or similar device placed in the hole to protect the wires and brackets against damage and water leakage.		
G. Seal outer cab roof hole (s) with silicone sealant to prevent water leakage.		
<b>REAR STROBES:</b>		
A. The rear strobe type light shall be a Whelen Model VTX609A Vertex		

Super LED Light or approved equivalent.		
B. Furnish and install 2 self-contained hemispheric LED strobe type light head assemblies into the reverse (back-up light) section of rear taillight assemblies, including all mounting hardware and accessories for all vehicles listed in bid package. <b>(Exact placement shall to be determined by the Authority prior to installation, solder/seal connections only).</b>		
<b>UNDER BUMPER LED:</b>		
A. The under bumper LED light shall be a Whelen Model RSA03ZCR Super LED light or an approved equivalent.		
B. Furnish and install two (2) TIR3 Super LED light head assemblies under the rear bumper using an aluminum bezel and an L-type mounting bracket for each light head for all vehicles listed in this bid package. <b>(Exact placement shall be determined by the Authority prior to installation, solder/seal connections only).</b>		

**SPECIFICATIONS: 7PTC  
7-POLE TRAILER CONNECTORS ON TRUCKS AND TRAILERS**

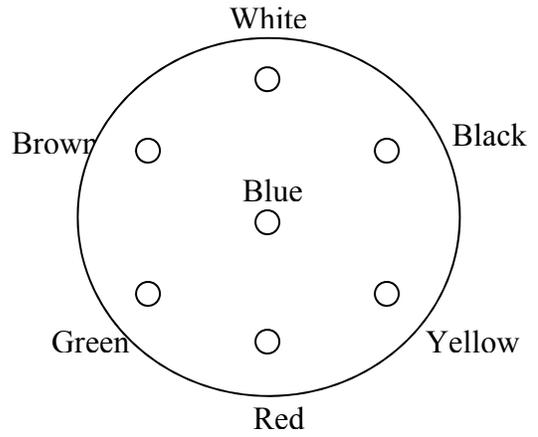
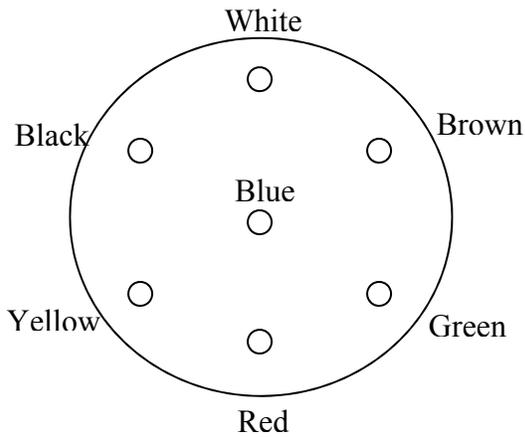
CONNECTOR MARKING COLOR

APPLICATION

WHITE.....	GROUND
BLACK.....	TAIL LIGHT
BROWN.....	TAIL LIGHT
YELLOW.....	LEFT TURN SIGNAL
GREEN.....	RIGHT TURN SIGNAL
RED.....	ELECTRIC BRAKE
BLUE.....	12-VOLT BATTERY- WITH 30-AMP AUTOMATIC BIMETAL THERMAL RESET CIRCUIT PROTECTION.

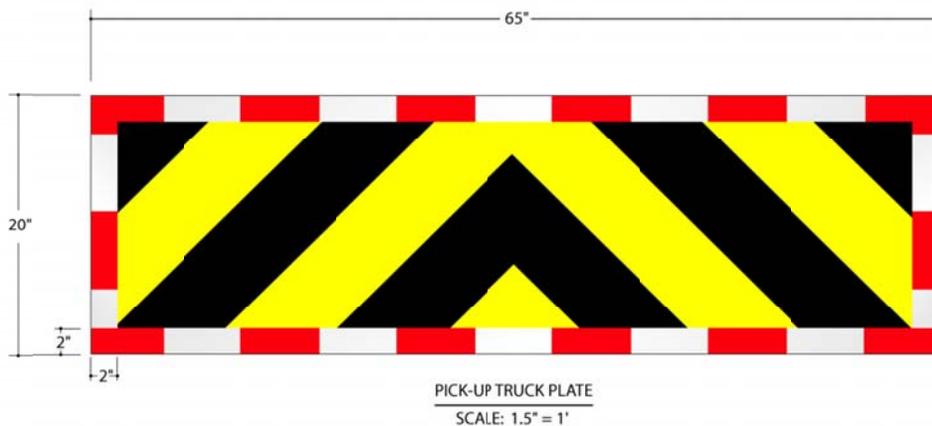
SOCKET MARKINGS

PLUG MARKINGS



## **SPECIFICATIONS: STRIPE PLATE/PICK-UP TRUCK**

1. All stripes will be six (6) inches wide, forty-five (45) degrees from vertical.
  - a. The yellow stripes shall be Diamond Grade Fluorescent VIP Reflective Sheeting-3981, pressure sensitive.
  - b. The black stripes shall be Scotchcal 3650-12, pressure sensitive.
2. There shall be a Diamond Grade Conspicuity Marking 981-326, Red 6", White 6" both 2" high, surrounding the top, bottom, and both sides of the stripes, pressure sensitive.
3. A striping plate of 1/16" aluminum shall be used (unless otherwise specified) that shall be striped and riveted to tailgate. (Dimensions below are approximate).
4. The entire rear of the truck body/tailgate shall be fully covered without covering any lights or accessories. Exact size of stripe plate shall be determined by contacting the NJTA Inspector prior to fabricating and mounting.
5. All materials shall be manufactured by and applied as approved by the Minnesota Mining Company (3M Company).



**SERVICE PARTS IDENTIFICATION FORM**

<b>Preventative Maintenance Items:</b>			
Private label part number identification shall not be acceptable. A common automotive industry recognizable identification capable of cross referencing with manufactures such as Fram, Hastings, Purolator, Wix, etc. shall only be accepted.			
	<b>Required Amount</b>	<b>OEM Part #</b>	<b>After Market Part #</b>
<b>Engine Group:</b>			
Primary Oil Filter			
Secondary Oil Filter			
Air Filter			
Other			
Primary Fuel Filter			
Secondary Fuel Filter			
Water/Fuel Separator			
Coolant Filter			
Other			
<b>Ignition Group:</b>			
Spark Plug			
Spark Plug Wires			
Other			
Other			
<b>Emissions Group:</b>			
PCV Valve			
Other			
<b>Drive Train Group:</b>			
Transmission Primary Filter			
Transmission Secondary Filter			
Axle Housing Breather			
Other			
<b>Brake Group:</b>			
Compressor Intake Filter			
Air Dryer Desiccant			
<b>Power Take Off Group:</b>			
Hydraulic Filter			
Breather Filter			
Other			
<b>Miscellaneous:</b>			
Left Windshield Wiper			
Right Windshield Wiper			
Rear Windshield Wiper			
Cab Ventilation Filter			

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

**UNIT INFORMATION FORM**  
**(Must be submitted by vendor with bid documents)**

**TRUCK:**

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

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

MODEL: \_\_\_\_\_ HP: \_\_\_\_\_ LITER \_\_\_\_\_

ALTERNATOR AMPS: \_\_\_\_\_

BATTERY VOLTS/AMPS: \_\_\_\_\_  
C.C.A. @ 0° F: \_\_\_\_\_

FUEL TANK CAPACITY: \_\_\_\_\_ GALLONS

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

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

TELEPHONE #: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
Name & Title

**LIGHTBAR:**

DESCRIPTION: \_\_\_\_\_

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

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

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

TELEPHONE #: \_\_\_\_\_

CONTACT: \_\_\_\_\_  
Name & Title

**REMOTE CONTROL SEARCHLIGHT:**

DESCRIPTION: \_\_\_\_\_

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

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

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

TELEPHONE #: \_\_\_\_\_

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

Name & Title

**SPRAY-ON BED LINER:**

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

INSTALLER: \_\_\_\_\_

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

TELEPHONE #: \_\_\_\_\_

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

Name & Title

**SAFETY RACK:**

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

INSTALLER: \_\_\_\_\_

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

TELEPHONE #: \_\_\_\_\_

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

Name & Title

**SNOW PLOW:**

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

INSTALLER: \_\_\_\_\_

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

TELEPHONE #: \_\_\_\_\_

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

Name & Title

