



Request for Quote

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
ONE CAPITOL HILL
PROVIDENCE RI 02908

BUYER: Hill, Lisa
PHONE #: 401-574-8118

CREATION DATE : 15-JUN-16
BID NUMBER: 7550715
TITLE: HEAVY DUTY PLATFORM TRUCK - DOT

BID CLOSING DATE AND TIME:13-JUL-2016 10:30:00

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DOT MAINTENANCE BUSINESS OFFICE
360 LINCOLN AVE
WARWICK, RI 02888
US

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DOT MAINTENANCE BUSINESS OFFICE
360 LINCOLN AVE
WARWICK, RI 02888
US

Requisition Number: 1462651

Line	Description	Quantity	Unit	Unit Price	Total
1	<p>BIDS MUST BE SUBMITTED IN DUPLICATE AND MUST INCLUDE DUPLICATE COPIES OF THE BID SPECIFICATIONS INDICATING COMPLIANCE OR EXCEPTION TO EACH SPECIFICATION. EXCEPTIONS, IF ANY, MUST BE NOTED.</p> <p>*****</p> <p>QUESTIONS CONCERNING THIS SOLICITATION MUST BE DIRECTED TO LISA HILL AT LISA.HILL@PURCHASING.RI.GOV. QUESTIONS WILL BE RECEIVED UNTIL ONE WEEK PRIOR TO THE OPENING DATE AND TIME.</p> <p>*****</p> <p>NO TELEPHONE QUESTIONS WILL BE ACCEPTED. HEAVY DUTY THIRTY (30) FOOT PLATFORM TRUCK, AS PER ATTACHED SPECIFICATIONS ANTICIPATED DELIVERY: _____</p>	1.00	Each		

Delivery: _____

Terms of Payment: _____

It is the Vendor's responsibility to check and download any and all addenda from the RIVIP. This offer may not be considered unless a signed RIVIP generated Bidder Certification Cover Form is attached and the Unit Price column is completed. The signed Certification Cover Form must be attached to the front of the offer

STATE OF RHODE ISLAND – DIVISION OF
PURCHASES
BID #7550715

HEAVY DUTY PLATFORM TRUCK

GENERAL:

The following specification is for an insulated platform telescopic aerial lift for the Rhode Island Department of Transportation, Bridge Maintenance Department. The unit shall be the latest current model of standard design manufactured, complete with all standard equipment, special tools and warranties. Bidders are to supply the latest printed literature and detailed specifications on equipment the bidder proposes to furnish.

The Aerial Lift must be designed and all components selected and used according to sound engineering principles. All completed units shall comply and be tested in accordance with all applicable O.S.H.A. ANSI, FMVSS standards and regulations. The specifications listed below shall be considered minimum requirements.

Any exception no matter how minor must be noted on a separate sheet and be identified by section.

PLATFORM DEVICE and BODY MANUFACTURER AND MODEL NUMBER:

Indicate manufacturer and model number of the aerial device quoted.

Platform
Manufacturer: _____

Platform
Model: _____

Body Manufacturer: _____

Body Model: _____

CHASSIS DATA:

The chassis shall be no greater than 35,000 lbs. G.V.W.R., and dual rear wheels. The chassis charging system must be adequate to meet the requirements of the specified equipment.

Comply: _____

CHASSIS MANUFACTURER AND MODEL NUMBER:

Indicate manufacturer and model number of the chassis quoted.

Manufacturer: _____

Model: _____

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HEAVY DUTY PLATFORM TRUCK

INTENT

It is the intent of this specification to describe a heavy-duty utility body truck with 40' hydraulically operated work platform.

Comply_____

Minimum 30' from ground to bottom of platform.

Comply_____

The truck including chassis, not less than 35,000 lbs. Minimum of a 12,000 lb. front axle. Chassis shall feature factory style integral crew cab; diesel engine; automatic transmission; full -air brakes with minimum 12 cf. air compressor.

Comply_____

The cab to axle shall be approximately 108" to fit the special flatbed body and tower equipment.

Comply_____

This specification shall be in accordance with ANSI regulations and 2010 emissions.

Comply_____

AERIAL PLATFORM

The work platform shall be approximately 4' x 12' molded from continuous filament fiberglass (one piece construction) resting on a suitable structural framework. Side reach from centerline shall be 10 feet. A 1/2" rubber mat shall be installed the size of the platform.

Comply_____

The entire platform and framework shall be mounted on a hydraulically driven ball bearing turntable to allow 360 degrees of continuous rotation using an insulated A490 tell through-bolt that is encased in a suitable dielectric material that will provide for electrical protection against flashover of 50KV.

Comply_____

The platform shall be fitted with collapsible safety railing at least 42" in height when raised to a work position. Railing must be electrically insulated and capable of one man deployment.

Comply_____

Two fall protection anchor points shall be provided in opposite corners of the platform. They shall be capable of supporting a static load of 5,000 lbs. and comply with ANSI A92.2 4.9.4 "Attachment of Fall Protection".

Comply_____

HEAVY DUTY PLATFORM TRUCK

Delivery shall include safety harnesses/lanyards for three persons. Stowed height of platform, railing collapsed, shall be not more than 11'6" overall and noted on outside body to be seen by both side view mirrors.

Comply_____

The design live load for the platform shall be a 1000 lb. point load placed at each location which creates the maximum moment, street and/or shear at each structural item under consideration.

Comply_____

CONTROLS

Dual controls shall be supplied for tower operation; one set at ground station and one set on platform. Platform controls shall include elevation and rotation and be electrically insulated. Electric and hydraulic power to the platform shall be supplied by automatic hose and cable reels to operate with the platform.

Comply_____

Ground station controls shall take precedence and be capable of overriding platform controls.

Comply_____

In addition to rotation and elevation, ground station shall control outriggers and be fitted with a remote throttle and engine start/stop.

Comply_____

Ground station controls shall be located on curbside of the body and enclosed inside locking compartment.

Comply_____

HYDRAULICS:

The aerial device shall be powered by a self contained hydraulic system designed for compatibility with all functions of the platform. Pump shall be driven by previously described "hot-shift" P.T.O. The hydraulic system shall include: suction line filter to protect pump; 60 gallon minimum capacity reservoir; return line replaceable element filter; high pressure wire braided hose covered with insulating and abrasion resistant coating; Aeroquip, ParTek or equal.

Comply_____

Elevation of the platform shall be accomplished by means of a double acting telescopic cylinder and channel members fabricated and crossbreed into a rigid telescoping tower.

Comply_____

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Hydraulic outriggers shall be provided on either side of the elevation column. Pads shall be of self-leveling free-floating design.

Comply_____

Outriggers shall be "A-frame" design and be individually controlled by ground station.

Comply_____

In addition to the above components, the hydraulic system shall incorporate relief valves, check valves, and any such devices as necessary to satisfy requirements for a safe, reliable and durable aerial device.

Comply_____

Main control valve must be designed to allow manual over-ride from ground station in case of emergency.

Comply_____

Holding valves are to be integrally mounted on the cylinders.

Comply_____

Platform and ground controls shall also include emergency engine shut-down switches.

Comply_____

Steel grip strut ladder shall be permanently mounted to the curbside of truck between the body and tower to permit safe and easy access to the aerial work platform.

Limit switches: In addition to the above requirements, the hydraulic system shall incorporate limit switches that comply with the following criteria:

(a) inhibit the rotation of the turntable in the event that the platform is in the stowed position or too low to clear any obstruction in the horizontal plane on the truck or lift.

(b) do not allow platform to be lowered below the minimum safe elevation defined in unless the platform aligns with the stowage system

(c) prohibit operation of the lifting mechanism (raising and lowering) in the event the platform is loaded in excess of the design load of 1,000 lbs.

Comply_____

CAB SHIELD:

An expanded metal cab shield shall protect windshield and hood from falling debris. Cab shield design and construction are subject to approval.

Comply_____

PLACARDS:

Placards shall be placed appropriately for operation of the device at both upper and lower control stations. Engraved waterproof plastic or metal placards shall be used; embossed labels are not acceptable.

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HEAVY DUTY PLATFORM TRUCK

In addition to operating instructions, etc, both stations shall be placarded conspicuously with a load limit sign:

- 10" wide x 4" high
- Red lettering on white background
- "Platform Load limit" in 3/4" high lettering
- "1,000 lbs." in 1.5" lettering

Comply_____

The placarding shall also state of manufacturer that certifies that the vehicle, as delivered, meets or exceeds this specification and above referenced standards and this specification. The certification shall expressly state that the structural elements meet or exceed the strength requirements outlined in ANSI A92.2 4.2 "Structural Safety Factors" when considering the stress concentrations and dynamic loading on a 5 degree slope.

Comply_____

CERTIFICATIONS:

This vehicle and the aerial device must be certified by vendor to be in accordance with these specifications and all applicable Federal and State regulations including, but not limited to, FMVSS, OSHA, and ANSI.

Comply_____

In the event that there is a conflict with these requirements and specifications, the more stringent requirement shall apply. The structural design of the aerial lift mechanism shall meet the requirements of ANSI/SIA A92.2 in effect at the time of manufacture.

Comply_____

HEAVY DUTY PLATFORM TRUCK

BODY

A extra heavy duty platform body shall be supplied. This body shall be mounted to the cab chassis

1. Longitudinal Sills: (Installed)

- A. (2) 7", 9.8# Structural Steel Channels extending full length of body
Comply_____

2. Longitudinal Sill Reinforcement:

- A. (4) Front and rear gussets, (2) each side of longitudinal sills; 7 gauge commercial grade formed steel
B. (28) Intermediate gussets - (14) each side of longitudinal sills; 11 gauge commercial grade steel.

Comply_____

3. Platform:

- A. Front, rear and side floor rails, 7 gauge commercial grade steel formed channels
B. Crossmembers; 4" 5.4# structural steel channels on wood floors 5" 6.7# structural steel channels on smooth steel and deck plate floor a. On 12" centers
Comply_____

4. Floor:

- C. Deck plate steel - 3/16" safety tread plate steel welded to crossmembers
Comply_____

5. Stake Racks:

- A. 12 gauge 2-sided A40-A60 coating weight steel box formed vertical posts
B. 16 gauge 2-sided A40-A60 coating weight steel multi-crimped die formed horizontal slats. (4 slats per rack)
C. Rack height - 42" above floor
D. Each rack equipped with locking device to prevent accidental removal
Comply_____

6. Light Kit:

- A. (2) Recessed amber front combination reflector and side marker lights
B. (2) Recessed red rear combination reflector and side marker lights
C. (2) Recessed red combination reflector and rear clearance lights
D. (2) Recessed amber combination reflector and front clearance lights
E. (3) Recessed red combination reflector and rear identification lights
Comply_____

NOTE: All bodies include wire harness for clearance, marker and identification lights

HEAVY DUTY PLATFORM TRUCK

7. Primer: (Platform & Stake Racks)

A. 12 stage automotive electro-cathodic immersion prime paint system (Reading's exclusive acrylic e-coat system conforms to all current state and federal environmental regulations).

Comply_____

8. Color Paint: (Platform & Stake Racks) A. Polyester powder-coat, oven baked, high gloss black

Comply_____

9. All Body Parts Are Electrically Welded Into One Integral Unit

Comply_____

STRIPING

A stripe shall run along the base of the cab doors and continue upward on the front compartments and then continue to the end of the body. This stripe is to match other RI DOT equipment.

The stripe is to be a Blue Scotchlite Reflective Traffic Grade material

Install RIDOT supplied seal

Conspicuity marking shall be installed along the rear of the rubrail surface

Comply: _____

HEAVY DUTY PLATFORM TRUCK

ELECTRICAL, WARNING and LIGHTING SYSTEMS

Electrical System:

All electrical equipment installed must conform to current automotive electrical system standards. The wiring shall be individually and permanently color-coded on the insulation. The insulation shall meet SAE Standard J1128 in its latest edition for GXL or SXL temperature rating. All exposed wiring shall be run in a heat resistant loom or conduit. All wiring looms or conduit shall be properly supported and attached to body members along the entire run. At any point where wire or looms must pass through metal, rubber grommets shall be installed to protect the wire from abrasion.

Comply_____

The main low voltage chassis to body Flex-Panel interface point and distribution panel shall be provided at the rear of the chassis cab interior, behind the seat. This area must provide easy access for service. The distribution panel shall be labeled and shall contain body electrical relays, and wire connection bar. The distribution panel must contain electrical harness quick disconnects or connectors to facilitate removal of the body module in the future. Additionally, the Flex-Panel shall include an integral 6 position switch console.

Comply_____

Electrical connections in exposed areas shall be made using heat shrink or weatherproof connections. All circuits shall be protected with automatic reset circuit breakers.

Comply_____

All electrical equipment switches shall be mounted on a switch panel mounted in the cab convenient to the operator. These light switches shall be rocker type with integral indicator light to show when the circuit is energized. All switches shall be appropriately identified as to function.

Comply: _____

WARNING LIGHTS

3.375" x 7.625" amber LED warning lights, integral flasher, scan lock patterning and clear lenses with chrome plated surface mount flange adapters shall be mounted in the following locations:

Two (2) mounted on the front grille area, one (1) each side

Two (2) mounted on the rear of the body, one (1) each side

Two (2) mounted on the front fenders, below the chassis designation, one (1) each side

Two (2) mounted on rear fender skirts, one (1) each side

NOTE: Each directional LED is to be programmed and flash in a rotating pattern

Comply: _____

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One (1) 56" x 12" x 2.25" LED Light Bar shall be installed on the cab roof. The light bar shall be configured with CON3 modules installed as follows:

- Clear Lenses
- Four (4) Corner, 6 emitter, amber LEDs
- Six (6) Forward Facing, 3 emitter amber LEDs
- Two (2) Forward Facing, LED Take Down Lights
- Two (2) Side Facing LED Alley Lights
- Six (6) Rear Facing, 3 emitter, red LEDs
- Two (2) Blank spaces, where aerial pedestal blocks rearward vision

Comply: _____

One (1) 46.875" long, 8 module, TIR6 Amber LED Traffic Advisor shall be installed surface mounted on the tailshelf. Compatible controls shall be placed in the cab console with access to both the driver and passenger

Comply: _____

WORKLIGHTING

Supply two (2)-LED, 16,000 lumen, dual head floodlight with integral on/off switch being operated from 12 VDC chassis power

Comply _____

The floods shall be mounted as follows:

- Two (2) with a swivel base and on the top of the stake body, in the rear

Comply: _____

Two (2) 4" dia. LED rubber housed load bed lights shall be provided

Comply: _____

SWITCHING

The chassis supplied upfitter switches shall operate the following:

- Compartment Lights
- Load Bed Lights
- Spare

Comply: _____

A six (6) position switch console shall be provided with six (6) 25 amp lighted switches and labeling. The switch console shall This switch console shall be configured as follows:

- LED Warning Flashers
- Light Bar
- Take Down Lights
- Left Alley :Light
- Right Alley Light
- Spare

Comply: _____

HEAVY DUTY PLATFORM TRUCK

MISCELLANEOUS EQUIPMENT

120 VAC POWER

A Portable Generator shall be provided. The generator is to be stored in the load bed area, directly below aerial device boom. The generator specifications are as follows:

Engine GX200
Displacement 196cc
AC Output 120V 3000W max. (25A) 2800W rated (23.3A)
Receptacles 2-20A 125V Duplex NEMA Plug Number: 5-20P
20A 125V Duplex, 30A 125V Locking Plug
DC Output 12V, 144W (12A)
Starting System:
 Recoil
 Electric
Fuel Tank Capacity 3.45 gallons
Run Time on One Tank full 7.2 hours @ rated load, 20 hours @ 1/4 load
Dimensions (L x W x H) 25.8" x 18.9" x 22.4
Noise Level 58 dB @ rated load 49 dB @ 1/4 load
Dry Weight 134 lbs.
Residential Warranty 3 Years
Commercial Warranty 3 Years

The generator shall be secured to a custom fabricated bracket constructed in aluminum. The bracket is to equipped with a hold down/lock assembly.

This generator is to be provided with a cover

Comply: _____

ADDITIONAL EQUIPMENT

Mud flaps
Inclinometer , installed at each outrigger control
Fire extinguisher, 5#
Reflector kit
First aid Kit
Two (2) grip strut wheel chocks

Comply: _____

HEAVY DUTY PLATFORM TRUCK

CHASSIS OVERVIEW

APPLICATION: Utility/Service (Other)

MISSION: Requested GVWR: 33000. Calc. GVWR: 33000
Calc. Start / Grade Ability: 39.74% / 2.87% @
55 MPH
Calc. Geared Speed: 78.6 MPH

DIMENSION: Wheelbase: 187.00, CA: 119.90, Axle to
Frame: 75.00

ENGINE, DIESEL: {Cummins ISB 300} EPA 2010, 300 HP @ 2600
RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM
Governed Speed, 300 Peak HP (Max)

TRANSMISSION, AUTOMATIC: {Allison 3500_RDS_P} 5th Generation controls;
Wide Ratio, 6-Speed, With Double Overdrive;
On/Off Hwy; Includes Oil Level Sensor, With
PTO Provision, Less Retarder, With 80,000-lb
GVW & GCW Max

AXLE, FRONT NON-DRIVING: I-Beam Type, 12,000-lb Capacity

AXLE, REAR, SINGLE: Single Reduction, 23,000-lb Capacity,
200 Wheel Ends Metric, Gear Ratio: 5.38

CAB: Conventional

TIRE, FRONT: (2) 11R22.5 G661 HSA (GOODYEAR) 497
rev/mile, load range G, 14 ply

TIRE, REAR: (4) 11R22.5 G572A LHD FUEL MAX
(GOODYEAR) 492 rev/mile, load range G14
ply

SUSPENSION, RR, SPRING, SINGLE: Vari-Rate; 31,000-lb Capacity, With 4500 lb
Auxiliary Rubber Spring

PAINT: Winter White
Comply_____

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HEAVY DUTY PLATFORM TRUCK

Description

Base Chassis	187.00 Wheelbase, 119.90 CA, and 75.00 Axle to Frame.	Comply_____
TOW HOOK, FRONT	(2) Frame Mounted	Comply_____
FRAME RAILS	High Strength Low Alloy Steel (12,000 PSI Yield); 10.125" x 3.580" x 0.312" (257.2mm x 90.9mm x 8.0mm); 420.0" (10668mm) Maximum OAL	Comply_____
LICENSE PLATE HOLDER	Includes Upper & Lower Mounting Plate Hardware, Mounted in Existing Holes in Front Bumper	Comply_____
BUMPER, FRONT	Full Width, Aerodynamic, Steel; 0.142" Material Thickness	Comply_____
BUMPER, FRONT	Powder Coated Gray (Argent) Color	Comply_____
AXLE, FRONT NON-DRIVING	I-Beam Type, 12,000-lb Capacity	Comply_____
SUSPENSION, FRONT, SPRING	Parabolic, Taper Leaf; 12,000-lb Capacity; With Shock Absorbers	Comply_____
SPRING PINS	Rubber Bushings, Maintenance-Free	Comply_____
BRAKE SYSTEM, AIR	Dual System for Straight Truck Applications	Comply_____
BRAKE LINES	Color and Size Coded Nylon	Comply_____
DRAIN VALVE	Twist-Type	Comply_____

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GAUGE, AIR PRESSURE	(2) Air 1 and Air 2 Gauges; Located in Instrument Cluster Comply_____
PARKING BRAKE CONTROL	Yellow Knob, Located on Instrument Panel Comply_____
QUICK RELEASE VALVE	Bendix On Rear Axle for Spring Brake Release Comply_____
SLACK ADJUSTERS, FRONT	Automatic Comply_____
SLACK ADJUSTERS, REAR	Automatic Comply_____
SPRING BRAKE MODULATOR VALVE	R-7 Comply_____
Trailer CONNECTIONS	Four –Wheel, With Hand Control Valve and Tractor Protection Valve Comply_____
DRAIN VALVE	{Bendix DV-2} Automatic; With Heater; for Air Tank, Mounted in Wet Tank Comply_____
AIR BRAKE ABS	{Bendix AntiLock Brake System} Full Vehicle Wheel Control System (4-Channel)
AIR DRYER	{Bendix AD-9} With Heater Comply_____
AIR DRYER LOCATION	Inside Left Rail, Back of Cab Comply_____
BRAKE CHAMBERS, FRONT AXLE	{Bendix} 20 SqIn Comply_____
BRAKE CHAMBERS, REAR AXLE	{Bendix EverSure} 30/30 Spring Brake Comply_____
BRAKES, FRONT, AIR CAM	S-Cam; 16.5" x 5.0"; Includes 20 Sq. In. Long Stroke Brake Chambers

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HEAVY DUTY PLATFORM TRUCK

		Comply_____
BRAKES, REAR, AIR CAM	S-Cam; 16.5" x 7.0"; Includes 30/30 Sq.In. Long Stroke Brake Chamber and Spring Actuated Parking Brake	Comply_____
AIR COMPRESSOR	{Cummins} 18.7 CFM Capacity	Comply_____
STEERING COLUMN	Tilting	Comply_____
STEERING WHEEL	2-Spoke, 18" Diam., Black	Comply_____
STEERING GEAR	{Sheppard M-100} Power	Comply_____
EXHAUST SYSTEM	Switchback Horizontal Aftertreatment Device, Frame Mounted Right Side Under Cab; Includes Single Short Horizontal Tail Pipe, Frame Mounted Right Side Back of Cab	Comply_____
ENGINE EXHAUST BRAKE	Cummins ISB Engine With Variable Vane Turbo Charger	Comply_____
SWITCH, FOR EXHAUST	2 Position, Lighted & Latching, ON/OFF Type, Mounted in IP, Inhibits Diesel Particulate Filter Regeneration as Long as Switch is in ON Position	Comply_____
ELECTRICAL SYSTEM	12-Volt, Standard Equipment	Comply_____
BATTERY BOX	Steel	Comply_____
DATA LINK CONNECTOR	For Vehicle Programming and Diagnostics In Cab	Comply_____

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FUSES, ELECTRICAL	SAE Blade-Type	Comply_____
HAZARD SWITCH	Push On/Push Off, Located on Top of Steering Column Cover	Comply_____
HEADLIGHT DIMMER SWITCH	Integral with Turn Signal Lever	Comply_____
JUMP START STUD	Located on Positive Terminal of Outermost Battery	Comply_____
PARKING LIGHT	Integral with Front Turn Signal and Rear Tail Light	
STARTER SWITCH	Electric, Key Operated	Comply_____
STOP, TURN, TAIL & B/U LIGHTS	Dual, Rear, Combination with Reflector	Comply_____
TURN SIGNAL SWITCH	Self-Cancelling for Trucks, Manual Cancelling	Comply_____
TURN SIGNALS, FRONT	Includes Reflectors and Auxiliary Side Turn Signals, Solid State Flashers; Flush Mounted	Comply_____
WINDSHIELD WIPER SWITCH	2-Speed with Wash and Intermittent Feature (5 Pre-Set Delays), Integral with Turn Signal Lever	Comply_____
WINDSHIELD WIPERS	Single Motor, Electric, Cowl Mounted	Comply_____
WIRING, CHASSIS	Color Coded and Continuously Numbered	Comply_____
CIGAR LIGHTER	Includes Ash Cup	Comply_____

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HORN, ELECTRIC	(2) Disc Style	Comply_____
POWER SOURCE	Cigar Type Receptacle without Plug and Cord	Comply_____
ALTERNATOR	{Delco Remy 28SI} Brush Type; 12 Volt 200 Amp. Capacity, Pad Mount, with Remote Voltage Sensor	Comply_____
BODY BUILDER WIRING	Back of Standard Cab at Left Frame or Under Extended or Crew Cab at Left Frame; Includes Sealed Connectors for Tail/Amber Turn/Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn	Comply_____
BATTERY SYSTEM	Maintenance-Free, (3) 12-Volt 1950CCA Total	Comply_____
RADIO	AM/FM/WB/Clock/ Bluetooth/3MM Auxiliary Input, with Multiple Speakers	Comply_____
BACK-UP ALARM	Electric, 107 dBA	Comply_____
TRAILER CONNECTION	SOCKET 7-Way, Mounted at rear of Frame, Wired for Turn Signals Combined With Stop, Compatible With Trailers That Use Combined Stop, Tail Turn Lamps	Comply_____
SWITCH, BODY CIRCUITS	12 Momentary Switches in Instrument Panel, Two Power Modules with 6 Channels, 20 Amp max, Per Channel, 80 Amp Max Output, Switch Control Power Modules Through Multiplex Wiring, Mounted in Cab Behind Driver	Comply_____
HORN, AIR	Black, Single Trumpet, Air Solenoid Operated	Comply_____

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CLEARANCE/MARKER LIGHTS	(5) (Truck Lite) Amber LED Lights, Flush Mounted on Cab Comply_____
HEADLIGHTS ON W/WIPERS	Headlights Will Automatically Turn on if Windshield Wipers are turned on Comply_____
STARTING MOTOR	{Delco Remy 38MT Type 300} 12 Volt; less Thermal Over-Crank Protection Comply_____
INDICATOR	LOW COOLANT LEVEL With Audible Alarm Comply_____
HEADLIGHTS	Halogen; Composite Aero Design for Two Light System Comply_____
CIRCUIT BREAKERS	Manual-Reset (Main Panel) SAE Type III With Trip Indicators, Replaces All Fuses Except For 5-Amp Fuses Comply_____
TURN SIGNALS	FRONT LED, Includes LED Side Marker Lights, Mounted on Fender Comply_____
GRILLE	Chrome Comply_____
FRONT END	Tilting, Fiberglass, With Three Piece Construction Comply_____
PAINT SCHEMATIC	Winter White Comply_____
PAINT TYPE	Winter White/Clear Coat, 1-2 Tone Comply_____
BLOCK HEATER, ENGINE	120 Volt/1000 Watt, for ISB Engine Comply_____

HEAVY DUTY PLATFORM TRUCK

ENGINE, DIESEL	{Cummins ISB 300} EPA 2010, 300 HP @ 2600 RPM, 660 lb-ft Torque @ 1600 RPM, 2600 RPM Governed Speed, 300 Peak HP (Max) Comply_____
ANTI-FREEZE	Red Shell Rotella Extended Life Coolant; -40 Degrees F/ -40 Degrees C; for Cummins ISB Engines Comply_____
FUEL/WATER SEPARATOR	Fuel/Water Separator; Heated; with Water-in-Fuel Sensor. Engine Mounted Comply_____
FAN DRIVE	{Borg-Warner SA85} Viscous Type, Screw On Comply_____
FAN	Nylon Comply_____
RADIATOR	Aluminum; 2-Row, Cross Flow, Over Under System, 717 SqIn Louvered, With 313 SqIn Charge Air Cooler. With In-Tank Transmission Cooler Comply_____
DEAERATION SYSTEM	Surge Tank Comply_____
HOSE CLAMPS, RADIATOR HOSES	Gates Shrink Band Type; Thermoplastic Coolant Hose Clamps Comply_____
RADIATOR HOSES	Premium, Rubber Comply_____
AIR CLEANER	Service Protection Element Comply_____
GAUGE, AIR CLEANER RESTRICTION	Air Cleaner Mounted Comply_____
THROTTLE, HAND CONTROL	Engine Speed Control; Electronic, Stationary, Variable Speed; Mounted on Steering Wheel

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HEAVY DUTY PLATFORM TRUCK

	Comply_____
OIL PAN	15 Quart Capacity, For Cummins ISB Engines Comply_____
EMISSION COMPLIANCE	Federal, Does Not Comply With California Clean Air Idle Regulations Comply_____
ENGINE CONTROL, REMOTE MOUNTED	Provision for; Includes Wiring for Body Builder Installation of PTO Controls; With Ignition Switch Control for Cummins ISB Engines Comply_____
FEDERAL EMISSIONS	EPA, OBD and GHG Certified for Calendar Year 2015; ISB Engines Comply_____
TRANSMISSION, AUTOMATIC	{Allison 3500_RDS_P} 5th Generation Controls; Wide Ratio, 6-Speed, With Double Overdrive; On/ On/Off Hwy; Includes Oil Level Sensor, With PTO Provision, Less Retarder, With 80,000-lb GVW & GCW Max. Comply_____
TRANSMISSION SHIFT CONTROL	{Allison} Push-Button Type Comply_____
TRANSMISSION OIL	Synthetic; 29 thru 42 Pints Comply_____
ALLISON SPARE INPUT/OUTPUT	Rugged Duty Series (RD) Comply_____
SHIFT CONTROL PARAMETERS	Allison 3000Series Transmissions, 5th Generation Controls, Performance Programming Comply_____
PTO CONTROL, DASH MOUNTED	Switch, Electric/Air Solenoid, piping and Wiring Comply_____
AXLE, REAR, SINGLE	Single Reduction, 23,000-lb Capacity, 200 Wheel Ends . Gear Ratio: 5.38

STATE OF RHODE ISLAND -- DIVISION OF
PURCHASES
BID #7550715

HEAVY DUTY PLATFORM TRUCK

		Comply_____
SUSPENSION, RR, SPRING, SINGLE	Vari-Rate; 31,000-lb Capacity, With 4500 lb Auxiliary Rubber Spring	Comply_____
AXLE, REAR, LUBE	{EmGard FE-75W-90} Synthetic Oil; 30 thru 99.99 Pints	Comply_____
FUEL TANK	Top Draw; D Style, Non Polished Aluminum, 16" Tank Depth, 50 U.S. Gal., 189 L Capacity, with Quick Connect Outlet, Mounted Left Side, Under Cab	Comply_____
DEF TANK	7 U.S. Gal. 26.5L Capacity, Frame Mounted Outside Left Rail, Under Cab	Comply_____
CAB	Conventional	
ARM REST	(2) Molded Plastic; One Each Door	Comply_____
CLEARANCE/MARKER LIGHTS	(5) Flush Mounted	Comply_____
COAT HOOK, CAB	Located on Rear Wall, Centered Above Rear Window	Comply_____
CUP HOLDERS	Two Cup Holders, Located in Lower Center of Instrument Panel	Comply_____
DOME LIGHT, CAB	Rectangular, Door Activated and Push On-Off at Light Lens, Timed Theater Dimming, Integral to Console, Center Mounted	Comply_____
GLASS, ALL WINDOWS	Power Windows Tinted Door Locks	Comply_____

STATE OF RHODE ISLAND – DIVISION OF
PURCHASES
BID #7550715

HEAVY DUTY PLATFORM TRUCK

GRAB HANDLE, CAB INTERIOR	(1) "A" Pillar Mounted, Passenger Side Comply_____
GRAB HANDLE, CAB INTERIOR	(2) Front of "B" Pillar Mounted, One Each Side Comply_____
INTERIOR SHEET METAL	Upper Door (Above Window Ledge) Painted Exterior Color Comply_____
GAUGE CLUSTER	English With English Electronic Speedometer Comply_____
GAUGE CLUSTER	(5) Engine Oil Pressure (Electronic) Water Temperature (Electronic) Fuel (Electronic) Tachometer (Electronic), Voltmeter Comply_____
ODOMETER DISPLAY	Miles, Trip Miles, Engine Hours, Trip Hours, Fault Code Readout Comply_____
WARNING SYSTEM	Low Fuel, Low Oil Pressure, High Engine Coolant Temp, and Low Battery Voltage (Visual and Audible) Comply_____
IP CLUSTER DISPLAY	On Board Diagnostics Display of Fault Codes in Gauge Cluster Comply_____
GAUGE, DEF FLUID LEVEL	Comply_____
SEAT, DRIVER	{National 2000} Air Suspension, High Back With Integral Headrest, Vinyl, Isolator, 1 Chamber Lumbar, With 2 Position Front Cushion Adjust, -3 to +14 Degree Angle Back Adjust Comply_____

STATE OF RHODE ISLAND – DIVISION OF
PURCHASES
BID #7550715

HEAVY DUTY PLATFORM TRUCK

SEAT BELT	3-Point, Lap and Shoulder Belt Type Comply_____
MIRROR, CONVEX, HOOD MOUNTED	(Lang Mekra) Right and Left Side; 7.44" Sq. Bright Comply_____
SEAT, PASSENGER	{National} Non Suspension, High Back, Fixed Back, Integral Headrest, Vinyl Comply_____
GRAB HANDLE	Black, Aluminum; for Cab Entry Mounted Left Side at "B" Pillar Comply_____
MIRRORS (2)	{Lang Mekra} Rectangular, Thermostatically Controlled Heated Heads, Black Heads, Brackets and Arms, Breakaway Type, 7.55" x 14.1" Integral Convex Both Sides, 102" Inside Spacing Comply_____
SEAT BELT	All Orange; 1 to 3 Comply_____
AIR CONDITIONER	{Blend-Air} With Integral Heater & Defroster Comply_____
HEATER HOSES	Premium Comply_____
HOSE CLAMPS, HEATER HOSE	Mubea Constant Tension Clamps Comply_____
REFRIGERANT	Hydrofluorocarbon HFC-134A Comply_____
INSTRUMENT PANEL	Center Section, Flat Panel Comply_____
CAB INTERIOR TRIM	Deluxe Comply_____
"A" PILLAR COVER	Molded Plastic

STATE OF RHODE ISLAND – DIVISION OF
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HEAVY DUTY PLATFORM TRUCK

CAB INTERIOR TRIM PANELS	Cloth Covered Molded Plastic, Full Height; All Exposed Interior Sheet Metal is Covered	Comply_____
		Comply_____
CONSOLE, OVERHEAD	Molded Plastic; With Dual Storage Pockets with Retainer Nets and CB Radio Pocket	Comply_____
DOOR TRIM PANELS	Molded Plastic; Driver and Passenger Doors	Comply_____
FLOOR COVERING	Rubber, Black	Comply_____
HEADLINER	Soft Padded Cloth	
INSTRUMENT PANEL TRIM	Molded Plastic with Black Center Section	Comply_____
STORAGE POCKET, DOOR	(1) Molded Plastic, Full-Length; Driver Door	Comply_____
SUN VISOR	(2) Padded Vinyl with Driver Side Toll Ticket Strap, Integral to Console	Comply_____
WHEELS, FRONT	{Accuride} DISC; 22.5" Painted Steel, 2 Hand Hole 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount 8.25 DC Rims; With Steel Hubs.	Comply_____
PAINT IDENTITY	FRONT WHEELS White	Comply_____
WHEELS, REAR	{Accuride} DUAL DISC; 22.5" Painted Steel, 2 Hand Hole, 10-Stud (285.75MM BC) Hub Piloted, Flanged Nut, Metric Mount, 8.25 DC Rims; With Steel Hubs	Comply_____
PAINT IDENTITY	REAR WHEELS White	Comply_____

STATE OF RHODE ISLAND -- DIVISION OF
PURCHASES
BID #7550715

HEAVY DUTY PLATFORM TRUCK

WHEEL SEALS, FRONT	{International} Oil-Lubricated Wheel Bearings Comply_____
WHEEL BEARING, FRONT, LUBE	{EmGard 50W} Synthetic Oil Comply_____
(2) TIRE, FRONT	11R22.5 G661 HSA (GOODYEAR) 497 rev/mile, load range G, 14 ply Comply_____
(4) TIRE, REAR	11R22.5 G572A LHD FUEL MAX (GOODYEAR) 492 rev/mile, load range G, 14 ply Comply_____
COLOR	Winter White Comply_____

"INSTALL SUPPLIED STATE RADIO"

GPS : A system will be installed to track this vehicle at the time that all specs are put out for advertisement RIDOT could be contacted to which system and carrier that should be used

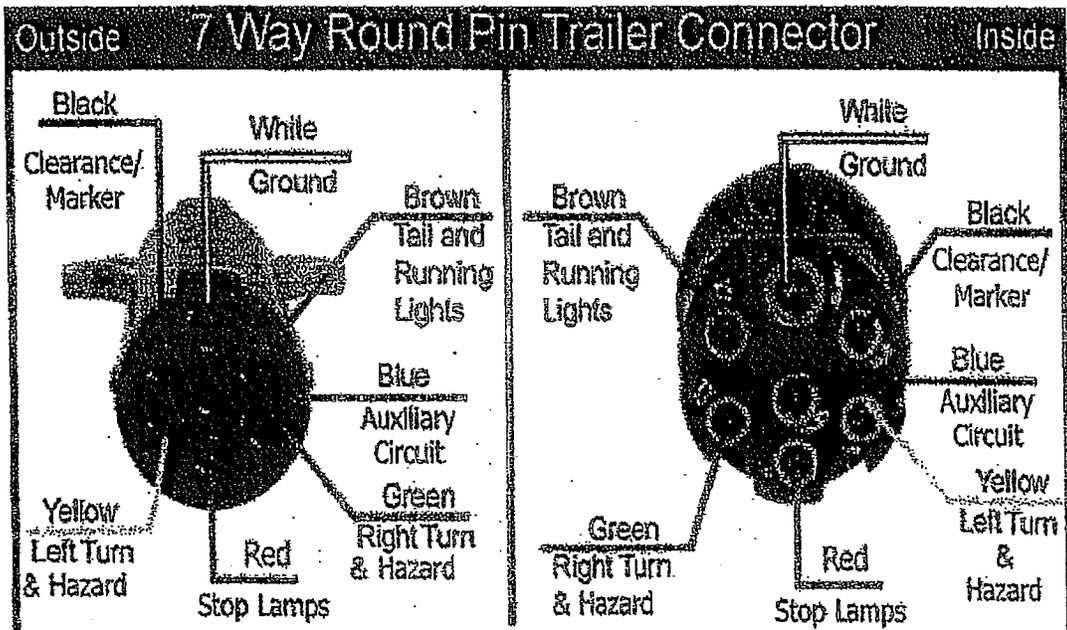
CERTIFICATE OF ORIGIN :

The Contractor shall furnish a Certificate of Origin to RIDOT
The Certificate shall be completed as follows:

Name of Purchaser: State of RI/Fleet Operations
Address of Purchaser: One Capitol Hill Providence, RI 02908

ALL BIDS SUBMITTED MUST BE IN DUPLICATE

RIDOT
STANDARD TRAILER
WIRING DIAGRAM



PLASTIC GROTE PLUG	#82-2140
FITS PLASTIC GROTE SOCKET	#82-2145

Contract Terms and Conditions

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Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

PURCHASE AGREEMENT BID

BIDDING (a) A single price shall be quoted for each item against which a proposal is submitted. This price will be the maximum in effect during the agreement period. Any price decline at the manufacturer's level shall be reflected in a reduction of the agreement price to the State. (b) Quantities, if any, are estimated only. The agreement shall cover the actual quantities ordering during the period. Deliveries will be billed at the single, firm, awarded unit price quoted regardless of the quantities ordered. (c) Bid price is net F.O.B. destination and shall include inside delivery at no extra cost. (d) Bids for single items and/or a small percentage of total items listed, may, at the State's sole option, be rejected as being non-responsive to the intent of this request. **ORDERING** (a) The User Agency(s) will submit individual orders for the various items and various quantities as may be required during the agreement period. (b) Exception - Regardless of any agreement resulting from this bid, the State reserves the right to solicit prices separately for any extra large requirements for delivery to specific destinations.

Mailing Address for Bid Proposals issued by the State of Rhode Island, Division of Purchases:

All Bid Proposals must be submitted to the following address:

State of Rhode Island
Department of Administration
Division of Purchases, 2nd Floor
One Capitol Hill
Providence, RI 02908

DELIVERY PER AGENCY

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.