



Request for Quote

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

CREATION DATE : 09-AUG-18
 BID NUMBER: 7596591
 TITLE: TRAILER MOUNTED ASPHALT HOT BOXES
 BID CLOSING DATE AND TIME: 10-SEP-2018 10:30:00

BUYER: Ward, Alyssa J
 PHONE #: 401-574-8472

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 DOT ACCOUNTS PAYABLE
 TWO CAPITOL HILL, RM 230
 SMITH ST
 PROVIDENCE, RI 02903
 US

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

Requisition Number: 1562518

Note to Bidders: Any questions regarding this solicitation can be forwarded via email to DOA.PurQuestions7@purchasing.ri.gov

Line	Description	Quantity	Unit	Unit Price	Total
1	<p>A pre-bid conference will be held for this solicitation on August 20th, 2018 at 9:30am at 360 Lincoln Ave Warwick, RI 02888 2nd floor. All questions regarding this solicitation must be forwarded to doa.purquestions7@purchasing.ri.gov no later than August 27th 2018 at 3:30PM.</p> <p>TRAILER MOUNTED ASPHALT HOT BOXES BRAND _____ MODEL _____</p>	9.00	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

Contract Terms and Conditions

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Terms and Conditions

BID STANDARD TERMS AND CONDITIONS

TERMS AND CONDITIONS FOR THIS BID

RIVIP INFO - BID SUBMISSION REQUIREMENTS

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 should be attached to the front of the offer. Each bid proposal must be submitted in a separate sealed envelope with the bidder's name and address and the specific "Solicitation Number," "Solicitation Title," and the "Bid Proposal Submission Deadline" marked in the upper left-hand corner of the envelope.

The bid proposal must be delivered (via mail, messenger service, or personal delivery) to the Division of Purchases and date-stamped/receipted by the date and time specified for the bid proposal submission deadline. Bidders should mail bid proposals sufficiently in advance of the bid proposal submission deadline to ensure timely delivery to the Division of Purchases or, when delivering a bid proposal in person or by messenger, should allow additional time for parking and clearance through security checkpoints. Bid proposals must be addressed to:

Rhode Island Department of Administration
Division of Purchases, 2nd Floor
One Capitol Hill, Providence, RI 02908-5855

Bid proposals that are not received by the Division of Purchases by the bid proposal submission deadline for whatever reason will be deemed late and will not be considered. The submission time will be determined by the time clock in the Division of Purchases. Postmarks will not be considered proof of timely submission.

Bid proposals in electronic format are not accepted at this time.

At the bid proposal submission deadline, bid proposals will be opened and read aloud in public.

DIVESTITURE OF INVESTMENTS IN IRAN REQUIREMENT:

No vendor engaged in investment activities in Iran as described in R.I. Gen. Laws §37-2.5-2(b) may submit a bid proposal to, or renew a contract with, the Division of Purchases. Each vendor submitting a bid proposal or entering into a renewal of a contract is required to certify that the vendor does not appear on the list maintained by the General Treasurer pursuant to R.I. Gen. Laws §37-2.5-3.

Rhode Island
Department of Transportation

Highway Maintenance Division

4 TON TRAILER MOUNTED HOT BOX

GENERAL:

The following specification is for nine (9) Trailer Mounted Hot Boxes for use by RIDOT. The Hot Box unit bid shall be the manufacturer's current production model such as "Falcon 4- Ton Transporter", or approved equal, that meets or exceeds the following minimum specifications.

The units shall be 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 purposes to furnish. All specifications listed within this bid packet are minimum requirements. It is expected that Hot Box providers and respective up-fitting builders communicate and understand the coordination that is required for this build.

All completed units shall comply with all applicable O.S.H.A. ANSI, FMVSS standards and regulations. The specifications listed below shall be considered minimum requirements.

Each trailer shall be adjusted and sized to properly couple with RIDOT's existing fleet of 19,500 lb GVWR trucks. Each trailer shall be test fit to tow vehicle prior to delivery acceptance.

The dimensions in this specification are not intended to preclude any manufactures. Minor deviations to the dimensions based on sound engineering and proven product life in municipal applications are acceptable.

Any manufacture's deviation from the specification, no matter how minor, shall be noted on a separate sheet and be referenced to the section. The deviation shall be explained in detail and identified as an Exception, Clarification or Enhancement. Any "or equal" or "equivalent" items for brand specified components shall be listed with the bid package. Complete description and literature on the "or equal" components shall be supplied for consideration by the RIDOT. The burden of proof regarding "or equal" items will be upon the vendor. Responses that do not include an Exception, Clarification or Enhancement sheet on the bidder's letterhead shall be determined to be non-responsive.

HOT BOX MANUFACTURER AND MODEL NUMBER:

Indicate manufacturer and model number of the units quoted.

Manufacturer: _____

Model: _____

SPECIFICATIONS FOR TRAILER MOUNTED HOT BOX

ALL SPECIFICATIONS ARE CONSIDERED MINIMUM UNLESS OTHERWISE NOTED.

GENERAL

These specifications are for a 4-Ton Trailer Mounted asphalt hot box capable of transporting hot mix, keeping it hot all day, holding hot mix overnight and reheating it to the proper placement temperature. The diesel heat management system shall be engineered to continuously operate while the equipment is in tow and while the hopper is raised without the flame blowing out or damaging burner components. The hot box shall have an air-jacketed hopper with no moving parts.

HOPPER CONSTRUCTION

Hopper shall be mounted to dump for unloading.

Hopper capacity shall be 4-Tons.

Hopper shall be triple wall construction and have three parallel walls (inner, middle and outer).

The Hopper floor and all four hopper walls shall be heated.

High density insulation shall be installed between the middle and outer walls.

The Hopper shall be top loading with steel doors with greasable hinges. The doors shall have retractable handles and safety locks to prevent accidental closing.

The rear hopper wall shall include a single removable, fully insulated, guillotine-style, unloading door.

The door shall be operated from the curbside of the trailer.

Asphalt hopper width not to exceed 83" and the overall height not to exceed 74" from the ground.

Comply: _____

DIESEL HOPPER HEAT SYSTEM

Diesel burner is engineered to continuously operate while the equipment is in tow and while the hopper is raised without the flame blowing out or damaging burner components.

Hopper shall be heated by a one 105,000 BTU maximum RW Beckett diesel burner.

Automatic Temperature Control with 24-hour timer.

Fuel Tank shall be sized for 24 hours of operation.

All exhaust produced by the diesel burner vents through a single chimney centered on the top of the front hopper wall.

Comply: _____

TRAILER

Trailer frame shall be constructed from 2" x 6" x 3/16" tubular steel.

Trailer GVWR shall be a minimum of 14,000 lbs.

Ground clearance shall be 18"

Electric Brakes on all wheels with safety breakaway.

Two (2) 7000 lb. axles with spring suspension.

ST235/80R16 Load Range E tires on 8-bolt solid steel wheels.

Spare tire to match above with mounting bracket.

12-volt battery with battery charging package.

12-volt hydraulic hoist system for dump functions.

Circuit breakers protect the tow vehicle from the 12-volt trailer wiring and the 12-volt trailer wiring from the tow vehicle.

8,000 lb bolt-on drop-leg parking jack.

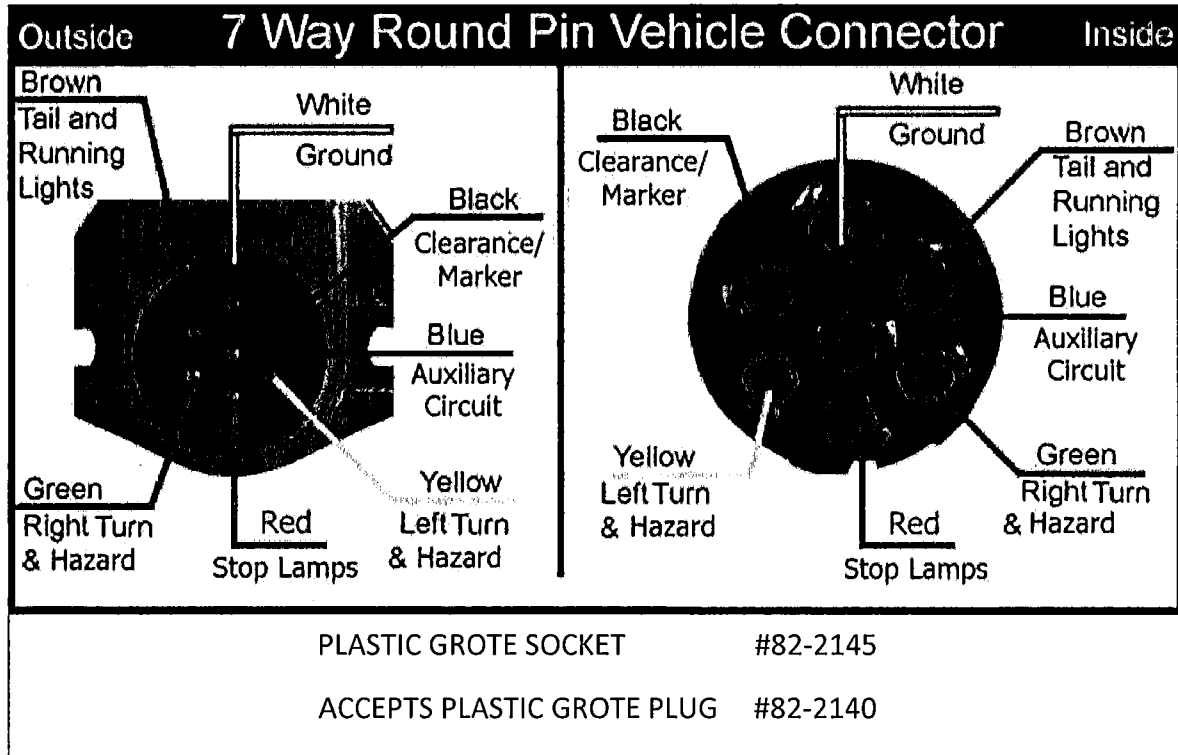
Full fenders

Comply: _____

TRAILER PLUG:

A trailer plug compatible with RIDOT equipment shall be supplied.

RIDOT Standard Truck Wiring Diagram



Comply: _____

WARRANTY

The standard manufacturer's warranty shall be extended for the period of 60 months to include 100% parts, labor and other incidentals which are cover under the standard new manufactures warranty.

Comply: _____

WORK LIGHTS:

Two (2) 48 watt LED mounted on the rear of the hotbox, one (1) each side
Two (2) 48 watt LED mounted on the front of the hotbox, one (1) each side
Final placement of all lighting shall be approved by RIDOT Motor Pool.

Comply: _____

WARNING LIGHTS:

Two (2) WHELAN ION SMF A/C strobe mounted one (1) each side on the upper rear of trailer. Final placement of all lighting shall be approved by RIDOT Motor Pool.

Comply: _____

SAFETY FEATURES

Controls shall feature a master ON/OFF switch for complete power shutdown.

Comply: _____

WARRANTY

There shall be a two-year parts and labor warranty on any up-fitting and attachments.

Comply: _____

ADDITIONAL EQUIPMENT:

- 10 lb. ABC UL Rated 3A:40B:C industrial fire extinguisher, reflector kit, and first aid kit
- A 5 gallon absorption capacity universal spill response kit
- Aluminum Tool Box, Two (2) grip strut wheel chocks and Registration Holder
- Three sets of Ignition keys for each unit. All units keyed alike.

Comply: _____

MANUALS:

Vendor shall provide current editions of all relevant manuals. This shall include but not be limited to overhaul and tune-up manuals, diagnostic, wiring, troubleshooting, and parts manuals for engine, transmission, differential and all components.

Two operator's manuals detailing the recommended operating procedure shall be delivered with each unit. These shall be supplied in both hardcopy and electronic formats. They shall consist of the following: shop manual, parts manual including exploded views of major components with their part numbers, wiring diagram, operator's manual, and a summary of warranties offered in excess of the standard one year. The manuals shall fully and clearly cover all components of the components installed on chassis by the upfitter. Manuals shall also include comprehensive trouble shooting and diagnosis information for all functions. Shop manual shall explain, in detail, procedures for overhauling all major components. QR CODES - In the Street side front compartment there shall also be a QR code. The QR code can be scanned with smartphone or tablet to access the service body operating manual and other information. The content of the set will be evaluated for approval at the prototype approval meeting.

Any deviations from this system shall be noted on the bid and approved by the RIDOT Division of Highway & Bridge Maintenance Administration. A complete system description and product literature for major components shall accompany the bid. Failure to provide manuals may result in 5 percent of total bid being withheld.

Comply_____

DELIVERY SCHEDULE:

Delivery must be completed within ninety (90) days of the successful proposal. All bidders shall provide as part of their bid a schedule for the delivery of all units to RIDOT 360 Lincoln Ave, Warwick, RI 02888. This date shall be listed as the number of days following issuance of a Purchase Order that the bidder shall successfully deliver all units to the Rhode Island Department of Transportation. Weekly updates shall be provided during the fabrication process including progress, pictures and any changes from the original schedule. Failure to submit a schedule will result in the bid being considered non-responsive.

Comply_____

TRAINING:

A "hands on" operator/technician training session that meets the requirements OSHA shall be provided at RIDOT Division of Highway & Bridge Maintenance Headquarters. The training session topics will be coordinated through RIDOT Motor Pool section and may include but are not limited to complete unit functions and operation, proper maintenance and operation of all components, engine tune-up and maintenance, and multiplex systems. The training session shall accommodate at least 24 RIDOT employees. Training shall be provided approximately 3 weeks after delivery of the first unit.

Comply _____

CERTIFICATE OF ORIGIN, TITLE and DELIVERY DOCUMENTATION:

At the time of delivery to the State, each vehicle delivered shall be accompanied by a window sticker, title certificate, "Certificate of Origin," and registration documents.

1. The "Certificate of Origin" shall have the owner listed as "STATE OF RI/FLEET OPERATIONS, ONE CAPITOL HILL, PROVIDENCE, RI 02908." It shall include at a minimum, the following information:

THE MANUFACTURER, MODEL NAME AND NUMBER
 THE MANUFACTURER'S VEHICLE IDENTIFICATION NUMBER (VIN)
 THE NUMBER OF ENGINE CYLINDERS AND ENGINE TYPE
 A GENERAL DESCRIPTION OF THE BODY AND GVW #
 THE ODOMETER DISCLOSURE MUST BE COMPLETED ON THE VENDOR'S SIDE OF "CERTIFICATE OF ORIGIN".

2. Title certificates must be provided.
3. The successful vendors will be required to provide the following:
 - A completed application for registration and Title Certificate (TR-1) with the exception of Sections G and H. Owner to be listed as:
State of RI/Fleet Operations, One Capitol Hill, Providence, RI 02908.
 - A completed States or Use Tax Exemption Certification - Motor Vehicles. Purchaser to be listed as: State of RI/Fleet Operations, One Capitol Hill, Providence, RI 02908.

CONCLUDING STATEMENTS:

Responses to this solicitation must be submitted in duplicate and each page shall be numbered (ex. 1 of X) and include the vender's name. A Pre-Bid conference will be held for this bid at a date to be determined. Bids must be predicated on the basis of the bidder's full and unencumbered title to the vehicle(s) as of the date of delivery to the State. Bids subject to lien or assignment at the time of delivery to the State, or which stipulate third party or joint payment, will be rejected. The State may, at its sole option, elect to require presentation(s) by offerors clearly in consideration for award.

End of Specification