Page 1 of 1



# **Request for Quote**

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

> CREATION DATE: 13-FEB-18 BID NUMBER: 7589558

TITLE: DOT: 20 TON EQUIPMENT TRAILERS WITH

**AIRBRAKES** 

BID CLOSING DATE AND TIME:14-MAR-2018 10:30:00

BUYER: Missell, Katherine S PHONE #: 401-574-8114

**DOT ACCOUNTS PAYABLE** TWO CAPITOL HILL, RM 230 L L

**SMITH ST PROVIDENCE, RI 02903** 

T US

Requistion Number: 1541952

S	
Н	DOT MAINTENANCE BUSINESS OFFICE
I	
P	360 LINCOLN AVE
•	WARWICK, RI 02888
т	US
<u>.</u>	

Line	Description	Quantity	Unit	Unit Price	Total
1	DOT: 20 TON EQUIPMENT TRAILERS WITH AIR BREAKS QUESTIONS RELATIVE TO THIS SOLICITATION MUST BE ADDRESSED TO katherine.missell@PURCHASING.RI.GOV NO LATER THAN 3/7/18 AT 4:00 P.M. THERE WILL BE A PRE-BID CONFERENCE AS FOLLOWS:  DATE: 2/28/18 TIME: 9:30A.M. LOCATION: RIDOT MAINTENANCE HEADQUARTERS 360 LINCOLN AVENUE WARWICK, RI	11.00	Each		

Delivery:	 
Terms of Payment	

### **SPECIFICATIONS**

# Rhode Island Department of Transportation

## **Bridge Maintenance Division**

# **20 Ton Equipment Trailer with Air Brakes**

#### **GENERAL:**

The following specification is for eleven (11) Twenty (20) Ton Equipment Trailers with Air Brakes, CAM Model 20CAM825TA or approved equal. The unit shall be the latest current model of standard design manufactured, complete with all standard equipment, special tools, safety devices and warranties. Bidders are to supply the latest printed literature and detailed specifications on equipment the bidder purposes to furnish.

The trailer, decking, ramps and tie downs shall be designed and all components selected and incorporated 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.

Each trailer shall be adjusted and sized to properly couple with RIDOT's existing fleet of heavy tandem and single axle dump trucks. Each trailer shall be test fit to tow vehicle prior to delivery acceptance.

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

Comply	:

#### **MANUFACTURER AND MODEL NUMBER:**

Indicate manufacturer and model number of the Tra	iler quoted.
Manufacturer:	
Model:	

GENERAL DATA:
GVWR- 51,750 lbs.
EMPTY WEIGHT- 9,095 lbs.
PAYLOAD- 42,655 lbs.
MATERIAL- High tinsel steel
COLOR/PAINT- All steel shall be treated with epoxy primer and finished with a black polyurethane
finish coat, wood to be left natural.
Comply:
DECK:
Deck shall include a self-cleaning Beaver Tail design
OVERALL DECK LENGTH- 25 ft.
OVERALL FLAT DECK LENGTH- 20 ft.
DECK HEIGHT- 35 in.
DECK WIDTH- 102"
DECKING MATERIAL- 2" Oak decking bordering self-cleaning heavy duty steel treads
BEAVER TAIL- 5' Self-cleaning steel
STEPS – Four (4) steps
WINCH MOUNTING PLATE – Front center of the deck
Comply:
LOADING RAMPS:
LOADING RAMPS: There shall be two (2) angle style ramps on this trailer, single ramp designs will
not be accepted.
RAMP LENGTH-6'
RAMP STYLE- Self-cleaning angle steel ramps that firmly meet the ground with two (2) points of
contact, preventing trailer lift when loading.
SPRING ASSIST- Ramps shall be spring assist
RAMP ADJUSTMENT- Ramps shall be easily adjustable to accommodate for various width equipment.
Fixed non-adjustable ramps will not be accepted.
HANDLES- Each ramp shall have one handle on each side located in a manner that allows operators
the best mechanical advantage when positioning for use.
Comply:
AXLES/SUSPENSION:
QUANTITY- There shall be 2 axles
AXLE TYPE- Oil bath pilot hub type axles
AXLE CAPICITY- To fit GVWR and payload requirements, no exceptions
SUSPENSION TYPE- Heavy duty leaf spring

Comply: \_\_\_\_

JACKS – Dual 50,000 pound 2-speed jacks

#### **AIR BRAKES:**

AIR BRAKES- Shall be CAM type drum brakes with ABS

BRAKE AWAY- If the trailer becomes disconnected from the tow vehicle the brakes must apply automatically.

BRAKE SIZE- Brake shall be sized and designed to accommodate all payload, GVWR, and Federal Requirements.

AIR SYSTEM- The trailer air brake system shall come complete with all standard service and emergency air ports, hoses, glad hands and connections. All connection hoses and fitting that connect the trailer to the tow vehicle shall be well protected and securable to prevent wear.

Comply: \_\_\_\_\_

TIDES (MUSEL C		
TIRES/WHEELS TIRES:	Radial 235/75R17.5 Load Range H	
WHEELS:	Hub pilot type bud style painted silver	
Spare Tire and Wheel:	Match above	
Spare Tire Carrier:	Under deck mount	
		Comply:
Tool Boxes		
, , , , ,	inted in the tongue, sized to the available spac $^{\prime\prime}$ $ imes$ 18 $^{\prime\prime}$ Aluminum frame mounted on the curbsi	
		Comply:
<b>CONSPICUITY MARKING:</b>		
Conspicuity marking shall be insta	alled along the entire trailer perimeter and ramp	os.
		Comply:
ACCESSORIES		
D-RINGS- Twelve (12) one inch (trailer at the direction of RIDOT.	(1") heavy duty D-RING tie downs, six mounted	on each side of the
Four (4) grip strut wheel chocks		
A 5 gallon absorption capacity ur Mud Flaps	niversal spill response kit	
		Comply:

#### **WARRANTY:**

Two (2) year onsite warranty including all parts and labor. Any repairs that cannot be completed on site shall be transported by the supplier

Comply:
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#### **TRAINING:**

A "hands on" operator/technician training session 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 engine maintenance and operation, proper unit maintenance and complete unit operation. The training session shall accommodate at least 12 RIDOT employees at each session. Training shall be provided approximately 3 weeks after delivery of the first unit.

A follow up session is required for operators after the unit has been used one season. These sessions are to be held Division of Highway & Bridge Maintenance Headquarters. The operator's session is to be approximately 4 to 6 hours. All training sessions shall be scheduled on a date mutually agreed upon by RIDOT and the supplier. All training sessions shall be performed by competent technician thoroughly trained in the use, service, and operation of the unit.

#### **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 and all components. These shall be supplied in both hardcopy and electronic formats.

Two operator's manual 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 sign, controls, lighting and all allied equipment and components. 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. The content of the set will be evaluated for approval at the prototype approval meeting. Any deviations from this system must 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.

#### **DELIVERY SCHEDULE:**

Delivery must be completed within one hundred twenty (120) days of the successful proposal. All bidders shall provide as part of their bid a schedule for the delivery of all equipment to RIDOT. This date shall be listed as the number of days following issuance of a Notice to Proceed, that the bidder shall successfully deliver all units to the Rhode Island Department of Transportation. Failure to submit a schedule will result in the bid being considered non-responsive. Failure to meet the schedule will result in 3% retention on the total order.

#### **CERTIFICATE OF ORIGIN, TITLE and DELIVERY DOCUMENTATION:**

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

 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 Sates 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 shall 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 shall 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** 

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.

#### **DELIVERY**

DELIVERY OF GOODS OR SERVICES AS REQUESTED BY AGENCY.

#### **RIVIP**

IT IS THE VENDOR'S RESPONSIBILITY TO CHECK AND DOWNLOAD ANY AND ALL ADDENDA FROM RIVIP. THIS OFFER MAY NOT BE CONSIDERED UNLESS A SIGNED RIVIP GENERATED BIDDER CERTIFICATION COVER FORM IS ATTACHED AND THE UNIT PRICE COLUMN IS COMPLETE. THE SIGNED CERTIFICATION COVER FORM MUST BE ATTACHED TO THE FRONT OF THE OFFER. WHEN DELIVERING OFFERS IN PERSON TO ONE CAPITOL HILL, VENDORS ARE ADVISED TO ALLOW AT LEAST ONE HOUR ADDITIONAL TIME FOR CLEARANCE THROUGH SECURITY CHECKPOINTS.

THIS OFFER MAY NOT BE CONSIDERED UNLESS 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. WHEN DELIVERED OFFERS ON PERSON TO ONE CAPITOL HILL, VENDORS ARE ADVISED TO ALLOW AT LEAST ONE HOUR ADDITIONAL TIME FOR CLEARANCE THROUGH SECURITY CHECKPOINTS.

NOTE: IF THIS COVERS CONSTRUCTION, SCHOOL BUSING, HAZARDOUS WASTE, OR VESSEL OPERATION, APPLICABLE COVERAGES FROM THE FOLLOWING LIST MUST ALSO BE SUBMITTED TO THE DIVISION OF PURCHASES PRIOR TO AWARD: \*PROFESSIONAL LIABILITY INSURANCE (AKA ERRORS & OMISSION) - \$1 MILLION OR 5% OF ESTIMATED PROJECT COST, WHICHEVER IS GREATER. \*BUILDER'S RISK INSURANCE – COVERAGE EQUAL TO FACE AMOUNT OF CONTRACT FOR CONSTRUCTION. \*SCHOOL BUSING – AUTO LIABILITY COVERAGE IN THE AMOUNT OF \$5 MILLION OF FACE AMOUNT OF CONTRACT, WHICHEVER IS GREATER. \*VESSEL OPERATION – (MARINE OR AIRCRAFT) – PROTECTION & INDEMNITY COVERAGE REQUIRED IN THE AMOUNT OF \$1 MILLION.