

Manufacturers standard ASPHALT REHEATER, TRAILER MOUNTED, 4 TON STORAGE UNIT To carry asphalt pothole patching material. Designed to be towed at 65 mph maximum for on- road/off-road usage. shall be ordered utilizing the following code/s.

037100- TRAILER, ASPHALT REHEATER, 4 TON STORAGE UNIT, COMBINATION UNIT Defined as standard propane unit with 35 gallon insulated tack/sealant tank, LPG heated, thermostatically controlled.

037300-TRAILER, ASPHALT REHEATER, 4 TON STORAGE UNIT, PROPANE

037350-TRAILER, ASPHALT REHEATER, 4 TON DUMPING STORAGE UNIT, PROPANE,

037400-TRAILER, ASPHALT REHEATER, 4 TON STORAGE UNIT, DIESEL

037450 TRAILER, ASPHALT REHEATER, 4 TON DUMPING STORAGE UNIT, DIESEL

Note: "Refer to PCID 1075 for Delivery, and Warranty Requirements". Warranty Shall be per Section E.1.A.

The following additional items shall be supplied

Acceptable

1. PAINT:
 Bidder must indicate the Standard Factory Paint Color for the unit on the Bid Item Sheet.
 Bidder must provide Unit Pricing for the Unit with the Standard Factory Paint Color on the Bid Item Sheet.
 Bidder must also provide Unit Pricing for the Unit with one of the following paint option(s)
Factory: Having unit bid painted PennDOT yellow. Reference DUPONT F9885 shade only. Unit shall be painted PennDOT yellow in lieu of the OEM's original color. Using the same process as with OEM paint.
Aftermarket: Having unit bid painted PennDOT yellow. Reference DUPONT F9885 shade only. All surfaces shall be properly cleaned and prepared prior to paint. Paint shall be the same quality as factory paint. To include all areas of the machine including interior.

Comments

2. Vandalism package: All fill caps such as for fuel, engine oil, hydraulic oil, radiator etc. shall be lockable or located inside lockable housing cabinet (s). With padlock (s) and key (all locks keyed alike).

Comments

3. Electrical lighting: Lighting shall be per Federal and State regulations for stop, turn, and tail lights. All lights shall be LED. Seven wire trailer cord and connector set to extend to front of hitch inside protective conduit as per ATA wiring sequence. Cable shall extend 8ft beyond pintle eye. REF:EQN80-B. There shall be a Cole Hersee Part # 11750 or equal store-a-way trailer connector plug holder located in the tongue area. REF:EQN-84

Comments

4. Fire extinguisher: Fire extinguisher, rechargeable, with vehicle mount. Mounted for easy and quick access, towards rear of machine. 20 lb. 10A:40B:C with weather-proof cover.

Comments

5. Surge brake system: per EQN-84 including break-away safety mechanism. *Note - Trailers that are to be equipped with surge brakes shall rely on a mechanical braking system, the use of electrical connections such as solenoids or dump valves will not be accepted. The axle brake shoes must be "FREE BACKING" type.

Comments

6. Hitch Assembly & Safety Chains: Adjustable trailer tongue to accommodate variable truck hitch height levels along with 2 rust proof safety chains that must be at least 4ft long and must extend 3 feet beyond pintle eye. REF:EQN-84

Comments

7. Tool box: Manufacturer standard

Comments

8. Trailer: Ref: EQN-84 and EQN-80B. Unit shall have wheels properly sized within all requirements and ranges to meet the specification. Wheels shall be a hub piloted, one piece design.

Note: UTG / Donut type wheels (type used in the mobile home industry) are not acceptable.

Comments

9. Electrical Power: A 12 volt self contained power source shall be included with unit capable of operating thermostatic burner controls. Power source shall include lockable/enclosed and vented battery box, 12 volt deep cycle battery, 120 volt/12 volt power inverter-trickle charger to allow overnight heating.

10. Wheel Chocks: 1 Pair of Wheel chocks and holder REF:EQN-82A	
Comments	
11. Grab Handles and Stepping areas: All grab handles and stepping areas shall have anti-slip paint. Non-skid tape is not acceptable.	
Comments	
12. Safety: Unit shall have all applicable decals and safety labels. NOTE: Unit shall have decal or stencil - minimum 3 inches - "HOT" on both sides of unit. . Manufacturer shall install all safety decals, warning labels, guards and devices available as standard equipment on all equipment offered.	
Comments	
13. Dumping hopper: (ECN# 037350 & 037450) Lifting mechanism shall consist of two hydraulic cylinders to push evenly on the hopper. Hopper shall be equipped with a safety prop for holding the hopper in the up position for maintenance. Rear door shall utilize an hydraulic cylinder to open and close the rear door with control box located on the unit.	
Comments	
14. Controls: Flame sensing, thermostatically controlled located in a weather proof lockable cabinet.	
Comments	
15. Manuals: Operators, Maintenance, and Repair Manuals shall be supplied. There shall be an all weather holder attached to the unit to hold the manuals. A CD can be supplied in lieu of paper maintenance manuals.	
Comments	
16. TRAINING: There shall be 7Hrs. Start up and & Familiarization Training for operators and mechanics. This shall be completed at the final county location.	
Comments	
17. Warranty: The warranty start up date shall be defined as the date of transfer from the PennDOT Fleet Management Division to the designated county location. This will be considered the date of delivery to the county and NOT the date of delivery by the successful bidder to the department. The PennDOT Fleet Management will supply the actual start-up date, equipment number, and serial number of the machine, via email, to the successful bidder. It is the responsibility of the successful bidder to ensure that the equipment manufacturer recognizes and applies the Department's actual warranty start-up date in their database.	
Comments	
	2/5/2018 JAH