

ATTACHMENT C- SPECIFICATIONS

Pintle Hitch Tag Trailer 40,000 lb. Capacity - Air Brakes

Pintle hitch tag trailer (Trailer), new and of current model, equipped as advertised by manufacturer, to meet or exceed following **MINIMUM** specifications:

Trailer Proposed: Make: _____ **Model:** _____

Non-Restrictive Clause: Any use of brand name or equal within this specification is to be considered a reference for the purpose of describing the standard of quality, performance, and characteristics desired. It is not intended to limit or restrict competition.

The bidder must respond to each of the following statements. Specifications listed are **minimum** requirements that must be met for a bidder to qualify for an award. A "YES" response means the bidder guarantees that they meet or exceed the requirement. A "NO" response means the bidder cannot meet the requirement and will not be considered. The bidder must supply printed literature that shows compliance with each requirement of the Specifications and, if on inspection, an item is found not to comply, the Trailer(s) will be rejected.

Descriptive literature shall be furnished to substantiate the details specified throughout this bid.

SPECIFICATIONS

Capacity: 40,000 pounds minimum

Capacity Weight (pounds): _____

Comply Yes/No: _____

Platform:

Constructed of 2-inch oak decking, full width over tires; Length – 31-foot bed Flat, including 6-foot Dove tail; Width – 8.5 foot

Length: Flat (feet) _____ Length: Beavertail (feet) _____ Width (feet): _____

Comply Yes/No: _____

Landing Gear: Drop Leg Jack with screw type adjusting; Static Capacity - 12,000 pounds; Lifting Capacity – 10,000 pounds

Static Capacity (pounds): _____ Lifting Capacity (pounds): _____

Comply Yes/No: _____

Towing Hitch: 3-inch Pintle ring; Towing Capacity: 60,000 pounds; Adjustable height with a minimum of 4 positions from 22 inches to 35 inches; Safety chains

Towing Capacity (pounds): _____ Total Number of Adjustable Positions: _____

Minimum Height Position (inches): _____ Maximum Height Position (inches): _____

Comply Yes/No: _____

Suspension: Tandem axle, Steel Spring

Comply Yes/No: _____

Axles: 20,000 pounds capacity; Oil bath

Capacity (pounds): _____

Comply Yes/No: _____

Brakes: 12.25 inches x 7.5 inches air for both axles; all wheels with spring set parking brake

Brake size: _____ (inches) x _____ (inches)

Comply Yes/No: _____

Wheels: Quantity: Eight (8); 8-hole steel disc; sufficient to carry load at highway speeds

Quantity: _____

Comply Yes/No: _____

Tires: Eight (8) 215/75R17.5; 16 ply radial; sufficient to carry load at highway speeds

Quantity: _____ Tire Size: _____ Number of Ply: _____

Comply Yes/No: _____

Loading Ramp: 11 foot bi-folding Loading Ramp, hydraulic operated

Length of Loading Ramp (foot): _____

Comply Yes/No: _____

Equipment: All standard equipment lights, reflectors, and equipment to meet DOT and ICC regulations; Six (6) D-rings and stake pockets per side (minimum); High tensile safety chains; Mud flaps; Seven-way electrical connector

All necessary hose, fittings, attachments, brackets, and miscellaneous hardware required to connect trailer air brakes to truck air supply which is located at the end of the frame of the truck.

Comply Yes/No: _____

ADDITIONAL REQUIREMENTS

Service: The Trailer shall be delivered fully assembled and ready to operate. Factory-trained dealer representative is to inspect the Trailer upon delivery and provide receiving MDOT equipment manager with information on operational, service, and maintenance requirements.

Bidder shall maintain a representative inventory of replacement parts and service facilities as well as all necessary diagnostic tools/equipment/software and software licenses needed for diagnosis, repair, service, and maintenance.

Acknowledge Yes/No: _____

Warranty: Clearly stated terms and conditions of all manufacturer warranties shall be included with the bid package. All materials, specialty equipment, or accessories that prove defective in normal operation within the warranty period shall be replaced or repaired by the manufacturer free of all cost to MDOT, including all material, labor, and transportation costs. Warranty replacement and/or repairs shall be furnished promptly by the successful bidder within a time not to exceed thirty (30) calendar days. **The bidder shall provide written assurance with the bid package regarding warranty repairs.**

The delivering dealer will have sole warranty responsibility (**all components**) for the first ninety (90) calendar days after acceptance of vehicle.

The manufacturer shall provide, with the bid package, a list of warranty service locations within the State of Mississippi for all components of the Trailer (body, chassis, electrical, etc.) which may need warranty repair beyond the first ninety (90) calendar days.

Acknowledge Yes/No: _____

Workmanship: Workmanship throughout shall conform to the highest standard of commercially accepted practice for the class of work and shall result in a neat and finished appearance. The design which the manufacturer proposes must be of substantial and durable construction in all respects.

All parts shall be new. Used, reconditioned, or obsolete parts will not be accepted.

Acknowledge Yes/No: _____

Parts Availability: Dealer name and contact information located closest to the point of delivery:

Dealer Name: _____

Telephone: _____

Street Address: _____

City, State, ZIP: _____

Acknowledge Yes/No: _____

Tests and Testing: The complete Trailer and all working and moving parts and operating devices shall be thoroughly tested and put in operating condition by the manufacturer.

Prior to acceptance by MDOT, the manufacturer shall service and adjust Trailer for operation.

Acknowledge Yes/No: _____

Literature:

Technical manuals: Operator's manual, service/maintenance manual, and parts book are to be made available in both hard copy and electronic (PDF file format on USB flash drive) versions. One set of technical manuals shall be provided with each Trailer upon delivery. Additional manuals may be ordered later.

Technical service bulletins: Successful bidder shall provide TSBs (technical service bulletins) for all Trailer(s) delivered to MDOT as they are published, regardless of the date of delivery. TSBs may be furnished in paper or electronic format and shall be updated regularly.

The following additional information shall be provided by the vendor at time of delivery (electronically if possible):

- Manufacturer's recommended service/preventive maintenance intervals
- Recommended fluids, lubricants, and their SAE equivalents

Two (2) copies of descriptive literature shall be furnished to substantiate the details specified in the bid.

Acknowledge Yes/No: _____

Certification: The manufacturer(s) shall furnish certification that the Trailer meets or surpasses current U.S. Department of Labor Occupational Safety and Health Administration (OSHA) Regulations, U.S. Department of Transportation Federal Motor Vehicle Safety Standards (FMVSS), and any other applicable Federal regulations.

Acknowledge Yes/No: _____

Title or Certificate of Origin:

Assignment: State of Mississippi/DFA – 941

Mailing address: Mississippi Department of Transportation, 9301
P.O. Box 1850
Jackson, MS 39215

Acknowledge Yes/No: _____

Lienholder: Upon award, if MDOT issues a **Notice to Proceed** instead of a **Purchase Order**, the Trailer(s) is being purchased through the State's Master Lease Purchase Program.

Acknowledge Yes/No: _____