

**Compact Track Loader**

Compact track loader ("Loader"), also known as "Skid Steer", rubber tracks, 2,800-pound lifting capacity, new and of current model, equipped as advertised by the manufacturer, to meet or exceed the following **MINIMUM** specifications:

**Proposed Loader:** 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 Loader will be rejected.

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

**SPECIFICATIONS**

**Capacity:** Capable of lifting 2,800 pounds; 50% of tipping load; bucket pin height of 119 inches minimum; Loader to have two (2) mast arms for lifting, one on each side of cab

Capacity (pounds): \_\_\_\_\_ Bucket pin height (inches): \_\_\_\_\_

**Comply Yes/No:** \_\_\_\_\_

**Engine:** Liquid cooled turbo diesel; 72 net horsepower; 170 foot-pounds of torque @ 1,200 rpm; equipped with electric starter; air cleaner; oil filter; all standard engine accessories.

Power (horsepower): \_\_\_\_\_ Torque @ 1,200 rpm (foot-pounds): \_\_\_\_\_

**Comply Yes/No:** \_\_\_\_\_

**Transmission:** Variable speed hydrostatic, pump to be driven directly from the engine flywheel, designed to allow forward and reverse movement and ability to turn around within the Loader's own length.

**Comply Yes/No:** \_\_\_\_\_

**Electrical:** 12-volt electric system; 120-amp alternator; 12-volt maintenance free battery; 610 CCA

Battery power (CCA): \_\_\_\_\_

**Comply Yes/No:** \_\_\_\_\_

**High-Flow Hydraulic System:** Complete and of sufficient size to perform all functions of the Loader, with a minimum relief pressure of 3,000 psi. To be equipped with connections and all items necessary to operate auxiliary attachment(s).

**Comply Yes/No:** \_\_\_\_\_

**Controls:** Loader shall have joystick controls that allow the operator to control all machine functions with their hands. This system will control all attachment functions.

**Comply Yes/No:** \_\_\_\_\_

**Tracks/Undercarriage:** Minimum of 4 rollers per side; 15.5-inch-wide tracks; 59-inch track length; grease cylinder track tensioning

Track width (inches): \_\_\_\_\_ Track length (inches): \_\_\_\_\_

**Comply Yes/No:** \_\_\_\_\_

**Cab:** All standard equipment, including but not limited to: ROPS (rollover protection system) / FOPS (falling object protection structure) certified enclosed cab with deluxe adjustable air suspension seat, instrument panel, high-visibility orange safety belt, safety glass, heater, air conditioning, operating lights, windshield wipers, backup alarm, rearview camera, front and rear light guards

**Comply Yes/No:** \_\_\_\_\_

**Attachments and Accessories:** Quick attach/disconnect functionality, high-flow auxiliary hydraulics, hydraulic bucket positioning, lift-arm support, rear counterweight (as required to meet lifting capacities), fire extinguisher

- Standard bucket
- 48" adjustable width pallet forks
- 84" grapple bucket

**Comply Yes/No:** \_\_\_\_\_

#### **ADDITIONAL REQUIREMENTS**

**Service:** The Loader shall be delivered fully assembled and ready to operate. Factory-trained dealer representative is to inspect the Loader 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 Loader (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 Loader 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 the Loader 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 Loader upon delivery. Additional manuals may be ordered later.

**Technical service bulletins:** Successful bidder shall provide TSBs (technical service bulletins) for all Loaders(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 Loader 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:** \_\_\_\_\_

**Certificate of Origin (if applicable):**

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

**Acknowledge Yes/No:** \_\_\_\_\_