

RETURN WITH BID DOCUMENT

**MINIMUM SPECIFICATIONS FOR THE PURCHASE OF TWO (2)
MOTORIZED SAND TRAP RAKES/BALL DIAMOND GROOMERS
(PARKS)**

1. SCOPE AND CLASSIFICATION

- 1.1 It is the intent of this bid to describe the minimum requirements for the purchase of two (2) MOTORIZED SAND TRAP RAKES/BALL DIAMOND GROOMERS.**

2. DOCUMENTS

Each vendor shall provide two (2) complete bid packages including informational/promotional literature that describes the equipment to be bid.

3. REQUIREMENTS

THE COMPLIANCE SPACE MUST BE COMPLETED THOROUGHLY AND ACCURATELY. IF VENDOR CHECKS “NO” TO MEETING ANY OF THE SPECIFICATIONS, THEY MUST INCLUDE A WRITTEN EXPLANATION AND ATTACH IT TO THE BID.

3.1 MOTORIZED SAND TRAP RAKE/BALL DIAMOND GROOMER

3.1a GENERAL

- 1. Overall weight of the unit shall be approximately 930 pounds.**
- 2. The dimensions shall be approximately 58” wide, 68” long, and 26” high with a wheelbase of approximately 43”.**
- 3. The ground clearance shall be approximately 6”.**
- 4. The unit shall meet or exceed all applicable OSHA and ANSI standards.**
- 5. Tricycle vehicle with rectangular tubular steel frame construction.**
- 6. Rear engine placement.**
- 7. Bid Compliance Yes___ No___**

3.1b ENGINE

1. The engine shall be gasoline, 4-cycle, air cooled with a displacement of approximately 34 cubic inches and 18 horsepower.
2. The engine and pump shall be base mounted with four (4) isolation mounts.
3. Lubrication system shall be fully pressurized with a replaceable spin-on oil filter and an oil capacity of approximately 1-³/₄ quarts.
4. Remote mounted 3-phase Donaldson, or approved equal, air cleaner.
5. Bid Compliance Yes___ No___

3.1c DRIVE

1. Direct driven hydrostatic variable displacement piston pump to three (3) hydraulic motors for 3-wheel drive.
2. Large hydraulic cooler and fan.
3. Bid Compliance Yes___ No___

3.1d HYDRAULICS

1. System capacity of approximately 5 gallons with a 10-micron replaceable filter cartridge.
2. Bid Compliance Yes___ No___

3.1e STEERING

1. Manual front wheel steering with a double lubed for life gearbox.
2. Bid Compliance Yes___ No___

3.1f SEAT

1. **High-backed cushioned seat with drain hole that shall be adjustable front/back.**
2. **Bid Compliance** Yes___ No___

3.1g BRAKES

1. **Dynamic braking through the hydrostatic transmission and hand actuated brake lever.**
2. **Bid Compliance** Yes___ No___

3.1h TIRES

1. **Tires shall be 22 x 11.00-8 pneumatic tubeless on demountable, interchangeable wheels.**
2. **Bid Compliance** Yes___ No___

3.1i GROUND SPEED

1. **Ground speed shall be infinitely variable from 0 to 10 miles per hour forward and 0 to 4 miles per hour in reverse.**
2. **Bid Compliance** Yes___ No___

3.1j ELECTRICAL

1. **The unit shall be equipped with a 12-volt battery, 15 amp, 300 CCA as well as a dash mounted ignition switch with key.**
2. **Neutral interlock switch, seat switch.**
3. **Bid Compliance** Yes___ No___

3.1k FUEL CAPACITY

1. The unit shall have a fuel capacity of approximately 5 gallons.
2. Bid Compliance Yes ___ No ___

3.1l INSTRUMENTATION

1. Hour meter.
2. Bid Compliance Yes ___ No ___

3.1m CONTROLS

1. Hand operated choke, throttle and hydraulic control for raising/lowering with float.
2. Foot pedal controls traction forward/reverse speed.
3. Rear hydraulic lift and lower controls.
4. Bid Compliance Yes ___ No ___

3.1n ATTACHMENTS AND ACCESSORIES

1. Front QAS, 36" width steel blade, four position settings; raise, lower, hold and float.
2. Rear QAS, 72" width with five rake sections, 27 prongs adjustable for depth and wear.
3. Rear QAS, 76" width with five rake sections and spring teeth.
4. Rear QAS, 66" width box plow and scarifier, 1.8" maximum working depth and spring loaded.

4. GENERAL SPECIFICATIONS

4.1 NEW EQUIPMENT

4.1a The equipment shall be the current, new and unused model built by the manufacturer. The equipment must be delivered completely assembled and ready for operation at the time of the delivery.

4.2 PARTS AND SERVICE

4.2a The bidder must have an authorized parts and service facility, located within 110 miles of Milwaukee County, with a sufficient stock of parts and trained technicians to service the equipment.

4.3 MANUALS

4.3a The vendor shall provide one (1) complete set of parts, service and operator's manuals, which may be written, or CD Rom that cover the equipment specified. Five hundred (\$500) of the final payment will be withheld until all of the above is received.

4.4 TRAINING

4.4a The successful bidder shall, at a time mutually agreeable with Milwaukee County, provide up to four (4) hours of training to operators and service technicians covering the operation and maintenance of the equipment if requested.

4.5 WARRANTY

4.5a The warranty shall start the first day the equipment is placed in service. The manufacturer shall warrant the entire piece of equipment, furnished equipment and devices against parts failure or malfunction due to design, construction, installation or errors in assembly of components, defective materials and workmanship. The bidder shall include with the bid document a warranty statement outlining the base warranty covering the vehicle/equipment bid.

4.5b Should any vehicle/equipment in this bid encounter a defect while under warranty, the bidder will be responsible for all costs associated with transporting the equipment to and from an authorized service facility. The bidder will be required to respond to all warranty requests for service, including picking-up of the vehicle, within 24 hours of being contacted by Milwaukee County Fleet Management. All repairs covered under warranty are to be completed on a timely basis.

4.6 DEMONSTRATION

4.6a Milwaukee County reserves the right to request a demonstration of any bidder's proposed equipment prior to issuance of a purchase order.

4.7 PRICE AND DELIVERY

4.7a The price for the equipment bid must be NET PRICE DELIVERED. Any bid modifying or "escalator" clauses will not be considered.

4.7b The vendor shall state the length of time required for delivery to Milwaukee County. Delivery to Milwaukee County must occur within 20 days after the bidder receives the vehicle/equipment from the supplier.

DATE VEHICLE/EQUIPMENT WILL BE DELIVERED

TO MILWAUKEE COUNTY. _____