

Fremont County Solid Waste Disposal District

Bid Specifications for: Paddle-Wheel Scraper

The Fremont County Solid Waste Disposal District (District) is now seeking sealed bids for a new, or lightly used, paddle-wheel scraper. Listed below are the minimum specifications that shall be met for consideration. If a specification cannot be met, the proposing party shall provide in an attached narrative section explaining why the specification cannot be met, include a proposed alternative, and any cost differences subject to the alternatives (if more than one alternative is proposed).

The deadline for submitting sealed bids is **December 4, 2025, at 12:00 p.m.** Sealed bids must be received, accompanied by bid security in the amount of 5% of the total bid price in the form of a cashier's check, bid bond, or irrevocable letter of credit, at the Fremont County Solid Waste Disposal District Office by the due date and time. Bids received after the deadline will not be accepted. No emailed bids will be considered (as they do not meet the sealed bid requirements). Sealed bids will be opened publicly at **12:05 p.m. on December 4, 2025.** Bid award is anticipated to take place **December 15, 2025,** at the scheduled Board of Director's meeting.

Submit bids to:

Fremont County Solid Waste Disposal District
Attn: Paddle-Wheel Scraper Bid
52 Beebe Road
Lander, WY 82520

Bids shall be valid for a period of 30-days after opening. The District reserves the right to reject any or all bids, including without limitation, non-conforming, non-responsive, unbalanced, or conditional bids. The District further reserves the right to reject any bid whom it finds not responsible, or if believed to not be in the best interest of the District.

The Fremont County Solid Waste Disposal District prohibits discrimination against its customers, employees, and applicants for employment on the bases of race, color, national origin, age, disability, sex, gender identity, religion, reprisal, and where applicable, political beliefs, marital status, family or parental status, sexual orientation, or all or part of an individual's income is derived from any public assistance program, or protected genetic information in employment or in any program or activity conducted or funded by the Department. (Not all prohibited bases will apply to all programs and/or activities.)

Delivery: The equipment shall be constructed, delivered, and fully functional by the date provided in the bid. If this timeline is not met, the supplier will be required to compensate the District \$300 per calendar day beyond the delivery date until the equipment is delivered and fully functional.

Bid Price: The bid price shall include all freight, taxes, and other costs associated with the construction and delivery of the equipment to the Fremont County Solid Waste Disposal District / 52 Beebe Road / Lander, Wyoming 82520.

Please direct all questions to Andrew Frey, the Operations Manager at afrey.fcswwdd@wyoming.com.

Fremont County Solid Waste Disposal District - New or Used Paddle-Wheel Scraper
ADDITIONAL BID SPECIFICATIONS

BASIC SPECIFICATIONS

- Y___ N___ Any and all exceptions must be noted in writing on a separate form with an explanation of the exception.
- Y___ N___ Machine shall be a single engine paddle-wheel scraper.
- Y___ N___ If bidding a used machine, the unit shall have less than 5,000 hours, model year 2020 or newer, and meet all bid specifications.
- Y___ N___ Bidding supplier must have a fully operational, parts stocking dealership within 120 Miles of Riverton, WY.
- Y___ N___ Selling dealer to provide a factory certified operator trainer to District at time of delivery and as-requested throughout the warranty period for safety / refresher training of the machine at no cost to District.
- Y___ N___ Engine net power in all gears shall be at least 400 hp.
- Y___ N___ Machine operating weight shall be no less than 80,000 lb.
- Y___ N___ Machine height (shipping) to top shall be no more than 13 ft.
- Y___ N___ Transmission shall have 8 speeds forward and one reverse.

ENGINE

- Y___ N___ Engine shall be a four-stroke-cycle diesel engine.
- Y___ N___ Engine shall meet U.S. EPA Tier 4 Final emission standards.
- Y___ N___ Engine shall be a turbocharged six cylinder with air-to-air aftercooling (ATAAC).
- Y___ N___ Engine shall have displacement of no less than 750 cubic inches.
- Y___ N___ Engine shall automatically compensate for parasitic loads to maintain a consistent level of productivity.
- Y___ N___ Engine shall have a 24-volt starting and charging system.
- Y___ N___ Engine shall have a high pressure direct injection fuel system.
- Y___ N___ Engine shall have oil-cooled pistons to increase heat dissipation and promote longer piston life.
- Y___ N___ Engine shall have full-length water-cooled cylinder liners to provide maximum heat transfer.
- Y___ N___ Engine shall have an oil cooler that maintains proper oil temperature to cool engine components and prolong lubricant life.
- Y___ N___ Engine shall be resiliently mounted to reduce noise and vibration for greater operator comfort and productivity.
- Y___ N___ DEF tank reservoir shall have a heater to thaw DEF fluid.
- Y___ N___ DEF lines should be heated to prevent freezing during extremely cold ambient conditions.
- Y___ N___ An engine coolant heater shall be provided to assist in cold weather starting.
- Y___ N___ Ether starting aid shall be provided and must automatically meter ether injection to prevent engine damage.

POWERTRAIN/TRANSMISSION

- Y___ N___ Machine shall have a powershift transmission.
- Y___ N___ Machine shall have a torque converter providing excellent rimpull in torque converter drive.
- Y___ N___ Machine shall have a single-lever, on the go shifting for easy selection of the optimum speed range throughout the work cycle.

- Y___ N___ Transmission shall automatically shift to torque converter drive during cut and fill operation for increased torque capability.
- Y___ N___ Machine shall have a transmission guard to protect the transmission and transfer gears from underside damage.
- Y___ N___ Machine shall have a programmable top gear selection to allow the operator to match conditions or hauling speed to a specific job site.

STEERING

- Y___ N___ Machine shall be equipped with 2 double-acting hydraulic cylinders providing full 85° right and 82° left steering.

BRAKES

- Y___ N___ Brakes shall be hydraulically applied, disc-type brakes.
- Y___ N___ Brake system shall meet ISO3450:1996 standards for up to the maximum approved operating weight.
- Y___ N___ Parking brake shall be a spring-applied and hydraulically-released mechanism that operates the service brakes.

HYDRAULIC SYSTEM

- Y___ N___ Hydraulics shall be powered by closed-center, piston-type pumps.
- Y___ N___ Bowl and Ejector Circuit shall be at least 50 gal/min.

AXLES

- Y___ N___ Machine shall have outboard planetary with a higher reduction ratio at the wheel to minimize stresses to the rest of the powertrain.
- Y___ N___ Planetary units shall be removable independently of wheel mounting and brakes.

OPERATORS STATION

- Y___ N___ Cab sound levels shall be a maximum of 76 dB(A) for quiet operation.
- Y___ N___ Machine shall have an integral Rollover Protection Structure (ROPS) in the form of a sound suppressing and pressurized Cab.
- Y___ N___ Cab and Engine shall have resilient mounts to minimize vibration and sound to help maximize operator comfort.
- Y___ N___ The seat shall be multi-adjustable with air suspension for shift long comfort.
- Y___ N___ The machine shall have a tilt/telescopic steering wheel to enhance operational comfort and allow easier entrance and exit.
- Y___ N___ DEF gauge must be visible to the operator at all times.
- Y___ N___ Blue tooth radio shall be provided.

BOWL

- Y___ N___ Struck (SAE) shall be at least 18 yd³.
- Y___ N___ Heaped (SAE) shall be at least 23 yd³.
- Y___ N___ Width of cut from the outside router bits shall be at least 120".
- Y___ N___ Maximum depth of cut shall be no more than 12".
- Y___ N___ The cutting edge thickness shall be at least 7/8".

Y___ N___ Machine shall be equipped with an electronically actuated cushion hitch.

ELEVATOR

Y___ N___ Overall length shall be at least 140".

Y___ N___ Width of flight face shall be at least 7".

Y___ N___ Length of the flights shall be at least 80".

Y___ N___ Number of flights shall be at least 15.

Y___ N___ Flight spacing shall be at least 20".

SERVICEABILITY

Y___ N___ Machine shall have a diagnostic connector to aid in a quick analysis of the starting and charging system on board.

Y___ N___ Ground level maintenance points shall be standard.

Y___ N___ Machine shall have maintenance platform for easy access to engine compartment.

Y___ N___ Machine shall have ground level fill capability for fuel, transmission, and hydraulics.

Y___ N___ Machine shall have commonality and consistency in the use of numbering and coloring of the electrical wires to aid in faster service.

Y___ N___ Machine shall use non-automotive type connectors to allow junctions to stay clean and solid.

Y___ N___ Machines wiring shall be braided to provide protection against abrasion and to help keep the routing clean.

Y___ N___ Machine shall use bosses for the attachment of bolt-on clips to keep the wiring in place. This also prevents loose connections due to vibration and failures due to abrasion.

Y___ N___ Machine shall have outboard planetary final drives that can be removed independently of wheel mounting and brakes.

Y___ N___ Machine shall have quick connect/disconnect check points where hydraulic pressures can be obtained quickly and easily.

Y___ N___ Remote machine diagnostics shall be provided.

Y___ N___ An integrated communication tool providing flow of vital machine data and location shall be provided. This system shall give automatic updates on machine parameters such as machine hours, machine condition, location, fault codes and alarms.

Y___ N___ Selling dealer to provide one electronic copy of a full parts manual, operator's manual, and service manual.

Y___ N___ Any DPF cleaning or replacement required during the original ownership period at the cost of the equipment supplier.

Y___ N___ Selling dealer to provide oil sampling kits and processing at no cost to the District for the entire ownership of the machine.

Y___ N___ Sampling ports shall be provided and installed by selling dealer for all servicable fluids (i.e. engine oil, hydraulic system, transmission, cooling system and differentials).

MINIMUM SERVICE FILL CAPACITIES

Y___ N___ Fuel tank shall hold at least 200 gal.

Y___ N___ Cooling system shall hold at least 15 gal.

Y___ N___ Crankcase shall hold at least 8 gal.

Y___ N___ Transmission shall hold at least 15 gal.

Y___ N___ Differential shall hold at least 40 gal.

- Y___ N___ Final drives (driven wheels) per side shall hold at least 5 gal.
- Y___ N___ Final drives (non-driven wheels) per side shall hold at least 1 gal.
- Y___ N___ Tractor DEF fluid capacity shall hold at least 8 gal.
- Y___ N___ Hydraulic system (steering and implements) shall hold at least 50 gal.

ADDITIONAL FEATURES

- Y___ N___ Machine shall have logical, convenient control placement and exceptional operator comfort for fast, confident machine operation and top productivity.
- Y___ N___ Machine shall have a cellular bowl construction for strength and dent resistance.
- Y___ N___ Tractor Engine Overspeed Protection below 8th gear
- Y___ N___ Advanced Cushion Hitch allowing for improved control of cushion hitch rate of damping providing improved cushion hitch life and improved operator ride in rough underfoot
- Y___ N___ High pressure steering offered the operator reduced steering wheel effort
- Y___ N___ Auto Stall allows the tractor in colder weather conditions to warm up the transmission oil faster allowing the machine to sift out of 2nd gear faster than previous models
- Y___ N___ Machine Speed Limit - able to be set in the display or thru ET to select the top speed of the machine if a top speed less than that of full machine run out is desired. It will allow the machine to select the correct gear to pull the load which in most cases will result in lower engine load factors and reduced fuel burn than would have been used with the previous models top gear selection feature
- Y___ N___ Ground Speed Control allows the operator to select the desired top speed based on job site conditions or segment speed limits that require reduced speeds. This allows the operator a speed limiting tool for temporary or intermediate periods of time. This feature will allow the machine to select the top speed of the machine if a top speed less than that of full machine run out is desired. It will allow the machine to select the correct gear to pull the load which in most cases will result in lower engine load factors and reduced fuel burn than would have been used with the previous models top gear selection feature
- Y___ N___ Electrical system shall have a master disconnect switch with a removable key and lock for added safety (in addition to the ignition switch).
- Y___ N___ Machine shall have back-up lights and sounding alarm when reverse gears are selected.
- Y___ N___ Environmentally friendly drain valves shall be provided for the hydraulic oil, engine oil, and engine coolant.
- Y___ N___ Machine will be supplied with a roof mounted LED Warning Strobe in amber color controlled by the ignition switch.

WARRANTY

- Y___ N___ Machine purchase to include an 84 month, 10,000 total machine warranty. Warranty will cover all parts, parts delivery, labor, field service mileage and transportation to a dealer repair facility in the event that repairs cannot be performed in the field. Warranty will be \$0 deductible. Field service shall be onsite, or the equipment transported to a dealer facility by warranty provider, to allow diagnostic and repair within 48-hours of warranty work/claim notice (not including weekends or holidays). Warranty documentation will be submitted with bid or bid may be deemed non-conforming.

Fremont County Solid Waste Disposal District
Paddle-Wheel Scraper Bid Form

BIDDER'S IDENTIFICATION:

Company Name: _____
Company Location: _____
Company Phone No.: _____
Sales Person: _____
Sales Person Phone No.: _____
Sales Person Email: _____

EQUIPMENT DETAILS:

Make: _____
Model: _____
Year: _____
Equipment Hours: _____
If bidding used equipment, provide a copy of the service and repair history, tire life remaining, provide a detailed full dealer inspection report, color photos, and address where the machine may be viewed.
Delivery Date: _____
Bid Price per Unit: \$ _____
Operator Training Date Options: _____
Request for Exception(s): YES / NO If YES, include a detailed, written explanation.

ATTACH A DETAILED WARRANTY STATEMENT (identifying all warranty language and limitations).

AUTHORIZED WARRANTY and SERVICE LOCATIONS:

Nearest authorized warranty provider (shop): _____

Nearest Field Service provider and name: _____

Nearest Parts Stocking location: _____

ATTACH A COMPLETED BID CHECK-OFF LIST.