

HORRY COUNTY SOLID WASTE AUTHORITY, INC.

The Horry County Solid Waste Authority, Inc. is requesting sealed proposals for a Low Ground Pressure 30,500 lb. Tractor Bulldozer. All interested parties can obtain the RFP at www.solidwasteauthority.org. Specifications are available at the Administrative Offices of the Solid Waste Authority located at 1886 Highway 90, Conway, South Carolina, or by calling (843) 347-1651. Proposals will be received at the Administrative Offices until **3:00 P.M., THURSDAY, MAY 9, 2019**. Any proposal received later than the specified time will **NOT** be accepted/considered. All proposers are responsible for monitoring the website for any changes or addendums. The Solid Waste Authority reserves the right to accept or reject any and all proposals or any one item in a proposal.

All proposals must be sealed and properly identified as: **#018-19-13 – Low Ground Pressure 30,500 lb. Tractor Bulldozer - Solid Waste Authority** - and mailed/delivered to:

Horry County Solid Waste Authority, Inc.
1886 Highway 90
P.O. Box 1664
Conway, South Carolina 29528

Attn: Jan Bitting
#018-19-13

HORRY COUNTY SOLID WASTE AUTHORITY

INSTRUCTIONS TO PROPOSERS

1. This request for proposal includes the following:
 - A. Instructions to Proposers
 - B. Specifications
 - C. Proposal Form (s)
2. Proposal (s) will be examined promptly after opening; immediately thereafter, all proposals will be tabulated with said tabulation being made available to all participating. It is not a practice to award any proposal until the Authority has had ample time to review each Proposal. Award will be made however, at the earliest possible date. If the mail is delayed beyond the date and hour set for the proposal opening, Proposal (s) thus delayed, will NOT be considered. Any proposal not present at appointed time will not be opened. Facsimiles will not be accepted. **The proposal number must be clearly visible on the outside envelope.**
3. TAXES - The Authority pays South Carolina State Sales Tax. The Authority is exempt from Federal Excise Tax and will issue exemption certificates as requested.
4. AWARD OF PROPOSAL - Award of Proposal shall be made to the lowest responsible proposer meeting the Specifications, taking into consideration the following:
 - A. Superior Quality
 - B. Adequate Maintenance and Service
 - C. Past Experience with Company's Equipment
 - D. Company's Reputation
 - E. Known as Technically Good and Innovative Company
 - F. Delivery Date
 - G. Guarantees/Warranties
 - H. Performance of Proposer's equipment in hands of other agencies, plants, and firms.
5. Each proposer must submit a proposal (s) on the blank form attached. The Proposer shall sign his proposal form correctly and proposal (s) may be rejected if there are any omissions, alterations of form, additions not called for, conditional proposal or any irregularities of any kind.
6. DEVIATIONS - Any deviations from these Specifications MUST be noted in detail and submitted in writing with this PROPOSAL. The absence of this Specification deviation will hold the Proposer strictly accountable to the Specifications as written herein. Failure to submit this document of Specification deviation, if applicable, shall be grounds for rejection of the item (s) when offered for delivery.
7. CHANGES - Any changes in Specifications after the Purchase Order/Contract has been awarded must be with the written consent of the Authority; otherwise, the responsibility for such changes shall be with the Vendor.

8. DELIVERY- Complete unit (s) shall be delivered to the Horry County Solid Waste Authority, 1886 Highway 90, Conway, South Carolina.
9. PAYMENT- The Solid Waste Authority will be invoiced after delivery of equipment or completion of project, the payment terms for this invoice shall be Net 30.
10. INFORMATION – **All questions must be submitted, in writing** to Ms. Jan Bitting, Director of Finance and Administration, Fax number (843) 347-3653. Proper reference to This proposal is required. **Deadline for questions is seven- (7) calendar days prior to Proposal opening date.** All questions will be answered and posted as an addendum on our Website. All changes in specifications will also posted on our website. All proposers are responsible for monitoring the website for any changes or addendums. Verbal information obtained otherwise, will **NOT** be considered in awarding of proposal.
11. BUSINESS LICENSE - The successful Proposer must provide a copy of their current Horry County Business License.
12. BID BOND – This section intentionally left blank.
13. PERFORMANCE BOND – This section intentionally left blank.
14. RETURN OF CHECKS – This section intentionally left blank.
15. The Authority reserves the right to reject any or all Proposals. It further reserves the right to waive technicalities and formalities in proposals as well as to accept in whole or in part such proposals or proposals where it deems it advisable in protection of the best interests of the Authority.
16. INSURANCE: The successful proposer shall be required to maintain General Liability Insurance in the amount of One Million Dollars (\$1,000,000.) and maintain Workman's Compensation Insurance. The contractor shall be required to submit a copy of proof of insurance prior to commencement of work
17. Any material included with the proposal becomes the property of the Authority and is not returnable.
18. Any Proposer aggrieved in connection with the solicitation or award of a contract may protest to the Executive Director in writing within 7 days after such person knows or should have known of the facts giving rise to the grievance.
19. The Proposer must include the following items or their proposal may be deemed nonresponsive: Signed Certification of Proposal Submittal Form and a signed and notarized Non-collusion Affidavit.

SPECIFICATIONS

FOR

Low Ground Pressure 30,500 lb. Tract-Type Bulldozer

MAY 2019

**HORRY COUNTY SOLID WASTE AUTHORITY, INC.
PO BOX 1664
CONWAY, SOUTH CAROLINA 29528**

Low Ground Pressure 30,500 lb. Tract-Type Bulldozer

The proposer shall furnish one track- type tractor with bulldozer complete with all necessary operating accessories, including, but not limited to those specified herein.

1. The equipment shall be a standard production model of the manufacturer with modifications and options specified herein and standard accessories normally provided shall not be removed unless specifically noted on this proposal form.
2. The proposal package shall include the proposal form, manufacturer's literature on the machine, standard equipment specifications and detailed explanations for any variance from the specifications provided for in this proposal. The proposal package shall include all warranty information on the machine and any special warranty information on specific areas of the machine, i.e. final drive, transmission etc. Please include extended warranty on DEF System and DPF System in all proposals.
3. Proposer shall indicate that the proposal price is firm for 90 days following proposal opening date.
4. The Authority specifically reserves the right to select the equipment best meeting the specifications and the needs of the owner.
5. The proposed LGP track-type tractor bulldozer will be working in a landfill environment and will be equipped with a standard package as offered by the manufacturer and shall meet the following minimum specifications:
 - a. **Weight:** Operating weight of not less than 30,500 pounds fully equipped as specified.
 - b. **Engine:** Six (6)-cylinder turbocharged diesel with after cooler rated at a minimum of 125 horsepower. The engine shall be equipped with an electric starting system of not less than 12 volts. The engine shall have a high temperature, low oil pressure shutdown capability. If the standard machine comes with a shut down system, no other outside system will be required. The machine shall include quick drains for oil and hydraulics. Air filter system will have a turbo 2 or equal cyclone pre cleaner.
 - c. **Transmission & Steering:** Power shift design with 3 forward and 3 reverse speeds. High torque capacity oil clutches. Steering shall have a load-sensing feature. May have differential or hydrostatic steering. Must be capable of live power turns with uninterrupted turning power to both tracks.
 - d. **Brakes:** Hydraulic or hydrostatic brakes are acceptable on this machine. A multi-disc parking brake to engage automatically when engine stops.
 - e. **Undercarriage:** Extreme duty- high abrasion Rollers and idlers and chain on this machine chain will be sealed and lubricated. Sealed and rotating pin and bushing

chain system (no bushing turn required). The machine shall have a minimum of forty (40) shoes on each side. Track to be a 30-inch wide extreme duty single bar grousers with a minimum 2 inch grouser bar height. The machine will have a minimum of eight (8) bottom rollers per side. The Authority would like proposers to include center guards for the roller frame. The final drives will be a planetary gear system with segmented sprockets. The tracks on this machine shall be adjusted hydraulically.

- f. Blade: The machine shall be equipped with a blade width to include end bits to be a minimum of 12 feet with a 15 inch trash rack mounted on top of blade. The blade shall be a straight leveling blade that is load sensing for automatic control. The blade should be a minimum 4.5 cubic yard without trash rack. The machine shall be capable of moving six (6) different ways from the operator's seat using one joystick lever.
- g. Cab and Canopy: Enclosed cab with rollover protective structure (ROPS) and also meet falling object protective structure (FOOPS) standards. The machine shall meet or exceed sound exposure criteria with the doors closed. The cab of this machine shall and include a sun visor, be air pressurized, have an air filter, heater, front and rear windshield wipers, suspension type seat with seatbelt, and have a floor mat. The panel of the machine shall have, as a minimum, an oil pressure gauge, an ammeter, a fuel gauge, an hour meter, and water temperature gauge. This is a minimum and any other standard gauges on this type of machine will be included. A single joystick controlling direction, speed and steering. The machine shall have rear view mirrors. The cab of the machine shall be air-conditioned. This machine will have factory-installed air conditioning and a factory-installed cab. After market cabs or air conditioning shall be cause for rejection of proposals. This machine will have an AM/FM blue tooth radio. Monitor with integrated back up camera, trumpet horn mounted to cab roof with a minimum 114 decibel rating. Strobe light mounted to cab roof.
- h. Lights: This machine shall have four (4) LED lights on the front of the machine attached to the cab. There shall also be two (2) led lights in the rear of the machine. These are the minimum light specifications.
- i. Miscellaneous & Options: The machine shall be equipped with the following items and if any of these items are options they will be so annotated on the proposal sheet in the area Options and priced separately from the machine. The machine shall have a back-up alarm, heavy-duty radiator guard, front pull hooks, a rigid draw bar, folded radiator core or equal. The radiator is to be severe duty for maximum air flow for high dust conditions. **The radiator shall have an automatic and manual hydraulic driven reversing fan.** A rain cap for the exhaust, vandal protection, fuel tank guards, locking fuel caps with locks, engine enclosures with locks, a minimum 114 decibel trumpet horn mounted on cab roof. This machine shall also have a 20 lb. fire extinguisher mounted on the rear of machine at ground level where operator can access. Rear mounted shovel bracket at ground level. Machine will require integrated grade control for slope and main fall. This machine's primary operating area will be on the landfill,

c&d and solid waste. This machine shall have a counter weight of no less than 1,000 pounds to counter act the 4.5 cubic yard blade and trash rack. This machine shall come equipped with heavy-duty engine enclosures with perforated side panels. The successful proposer shall supply CD'S for parts and operator manuals for the machine.

Machine is to include remote cellular monitoring system that tracks location, hours, idle time, run time, fault codes, fuel consumption etc for 7 years or 8,000 hrs.

7 year or 8,000 full warranty including emission system-dpf system to include filter-s, def system, final drive seals etc. Ground engaging is exempted from machine FULL warranty. Ground engaging is covered under its own manufacturer warranty- guaranteed hours. INITIAL: _____

Fuel burn per hour: _____

Guaranteed: _____

Def consumption per hour: _____

Should the machine break down, the Authority expects a qualified technician to be on site within 24 hours after notification by SWA _____

If machine is down for more than 5 consecutive days a loaner will be dropped off or that time will be added to the life cycle time limit (7) years if the hours allow. Initial _____

Location of facility were parts and service is located: _____

How many local service technicians: _____

Parts delivery service: _____

Can parts be drop shipped to SWA? _____

NOTE: The bidder must include the actual line-build sheet of the machine bid to include all specs as per bid. Generic spec sheets will not be accepted.

Bidders are encouraged to bring a demo model to SWA prior to bid opening.

All exception to the bid must be noted. _____

Alternative bids will be accepted and reviewed.

Machine delivery: The vendor will be required to have their Technical Sales Coordinator, Product Support Sales Representative and their Service Manager at the SWA for operator and maintenance training before machine is put in service.

The Solid Waste Authority has a 2009 Caterpillar 953D track loader. The Authority would like to offer this equipment as a trade-in. Request all proposers use the Proposal Submittal Form to put a trade-in value in the line item provided.

LOW GROUND PRESSURE TRACTOR BULLDOZER PROPOSAL SUBMITTAL FORM

A. One unit as herein described,
Low Ground Pressure 30,500 lb. Tractor
Bulldozer complete, delivered to 1886 - Hwy 90,
Conway, South Carolina 29526.

Model: _____

Warranty: 7 years or 8,000 hours (full coverage)

\$ _____

BASE PRICE

\$ _____

Sales tax

\$ _____

Freight & delivery

\$ _____

B. Estimated Delivery Date (not to exceed 120 days)

_____ Initial _____

C. GUARANTEED BUY BACK at the end of 7 YEARS or
8000 HRS (Performance Bond in the amount of the
buy back will be required)

\$ _____

OPTION: 250 Hour Service -Maintenance Contract

\$ _____

OPTION: GPS Top con indicate system to include installation

\$ _____

D. Trade-In Value

\$ _____

E. PROVIDE PROPOSER INFORMATION:

Name: _____

Address: _____

City/State: _____

Phone: _____

Contact Person: _____

- F. **CERTIFICATION:** The undersigned hereby certifies that this proposal will be in effect for a period of 90 days following the proposal date. Propose further acknowledges that the Authority will not necessarily award proposal on proposal price only, but will compare individual units and all proposal information to determine the choice for meeting the overall objectives of the Authority. Propose shall understand that all information requested in this specification package will be evaluated and contribute to the selection process.

Authorized Representative

Date

