

HORRY COUNTY SOLID WASTE AUTHORITY, INC.

The Horry County Solid Waste Authority, Inc. is requesting sealed proposals for a Low Ground Pressure 50,000 LB Waste Handler Track-Type 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 **3:30 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: **#018-19-14– LGP 50,000 LB Waste Handler Track-Type 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
#018-19-14

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

Waste Handler

LGP 50,000 LB Track-Type Tractor Bulldozer

MAY 2019

**HORRY COUNTY SOLID WASTE AUTHORITY, INC.
1886 HIGHWAY 90
CONWAY, SOUTH CAROLINA 29526**

LGP TRACK-TYPE TRACTOR BULLDOZER WITH A FACTORY WASTE HANDLER PACKAGE

The proposer shall furnish one track- type tractor low ground pressure waste handler 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. 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, engine, emission components etc.
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 track-type LGP tractor bulldozer will be working in a landfill environment and will be equipped with a factory installed waste handler package as offered by the manufacturer which shall meet the following minimum specifications:
 - a. **Weight:** Operating weight of not less than 50,000 pounds fully equipped as specified.
 - b. **Engine:** Six (6)-cylinder turbocharged diesel with after cooler rated at minimum of 210 horsepower. The engine shall be equipped with an electric starting system of not less than 24 volts. The alternator to be a minimum 150 amp fresh air ducted alternator. The engine shall have a factory installed high temperature, low oil pressure shutdown capability and an air cleaner filtration system with a Turbo II/cyclone pre-cleaner or equal.
 - c. **Transmission & Steering:** Automatic load sensing power train with a minimum 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. Brakes must engage when transmission lever is moved to neutral. A multi-disc parking brake to engage automatically when engine stops.

- e. Undercarriage: The machine shall be Low Ground Pressure type with 24-inch trapezoid extreme service pads. Extreme service-high abrasion rollers, idlers and chain on this machine will be sealed and lubricated. Sealed and rotating pin and bushing chain system. (No bushing turns required). The machine shall have a minimum of 43 shoes on each side. Track pads to be a 24-inch wide extreme duty single bar grousers. The machine will have a minimum of eight (8) bottom rollers per side. The final drives will be a planetary gear double reduction system with segmented sprockets for easy replacement. Final drive guards to prevent seal damage. This machine will be working on the face of a sanitary landfill pushing solid waste and the machine will be equipped with a landfill package on the final drives, fuel tank, cylinders and hydraulic lines. The tracks on this machine shall be adjusted hydraulically.

Undercarriage guaranteed hours: _____ Initial _____

- f. Blade: The machine shall be equipped with a landfill straight bulldozer blade 12 yard capacity with replaceable end bits designed by equipment manufacturer. Blade width to include end bits to be a minimum of 13 feet. The blade shall have a trash rack on top of the blade. The height of the blade with the trash screen will be a minimum of 6 feet. The machine shall be capable of tilting the blade right or left and raising the blade.
- g. Cab and Canopy: The enclosed cab shall be a rollover protective structure (ROPS) and also meet falling object protective structure (FOPS) standards. The machine shall meet or exceed sound exposure criteria with the doors closed. The cab of this machine shall include a sun visor, be air pressurized, have a cabin air filter, heater, front and rear windshield wipers, and suspension type seat to include adjustable armrests, 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. The machine shall have rear view mirrors. The cab of the machine shall be air-conditioned with a rear mounted air-conditioning system to include filtration system. 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. Hydraulic reversing fan controlled automatically or manually, minimum 9 inch color monitor minimum with integrated back-up camera system. A trumpet horn with a minimum 114 decibel horn mounted on cab roof. To include shovel holder mounted on rear of machine accessible from ground level, rear mounted ladder and grab handles.
- h. Lights: This machine shall have a minimum of ten LED lights, two of them attached to the upper cylinders, four on front of cab at highest point. There shall also be four LED lights in the rear of the machine. LED beacon light mounted on cab roof.

- i. **Miscellaneous & Options:** The machine shall be equipped with the following items and if any of these items are options they will be so noted on the proposal sheet in the area of 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 will be heavy duty for maximum air flow due to the high dust environment. Vandal protection, fuel tank guards, locking fuel caps with locks, engine enclosures with locks, a high decibel warning horn for the operator, and locks for any other area that would require a lock. This machine shall also have a 20 lb. fire extinguisher mounted on the rear of machine where operator can access from ground level. This machine will have an A/M-F/M blue tooth radio. Remote service hoses for motor oil and hydraulic oil for quick services. This machine's primary operating area will be on the landfill. Due to the landfill blade with trash rack, this machine shall have a counter weight of no less than 3,000 pounds. This machine shall come equipped with heavy-duty engine enclosures with perforated side panels. This machine shall have a reversible fan to intermittently clean the radiator. Heavy duty draw bar & pin with a hook mounted to rear of machine to hold cable when not in use. Machine is to include satellite network monitoring system from remote location, tracking hours for services and fault codes, etc.
6. All proposers will include a life cycle bid.
7. **Use a Proposal Submittal Form for 10,000 hours or five (5) years when submitting life cycle bid.** The proposer will supply all fluids and filters for the machine when doing regular maintenance. The Authority expects Life Cycle Services to be performed every 250 hours **The Authority does not have the undercarriage work costed as part of a life cycle. The Authority will do all undercarriage work. Ground engaging parts such as cutting edges will be replaced by the Authority. However, cylinder repair, trunnion replacement and any other equipment that does not come in contact with the ground will be considered as part of the Total Maintenance and Repair Agreement.** When bidding a life cycle, bid full cost maintenance with the exception of the undercarriage. All maintenance and repair will be included. The Maintenance and Repair Agreement will include all fluids and filters. Include a copy of Total Maintenance and Repair Contract with life cycle bid. The proposers must include a buy back in their life cycle bid. The Authority will require a Performance Bond with all life cycle bids for the amount of the buy back.
8. Please include a machine replacement time frame in your life cycle bid if the machine is down for extended repairs. The Authority expects repairs to be completed within five (5) working days. Any down time beyond five (5) working days or forty (40) hours is considered untimely and requires a like machine replacement at no cost to the Authority. In the event the machine is down for more than five consecutive days during the Total Maintenance and Repair Agreement period, the successful bidder will supply the Horry County Solid Waste Authority with a machine equal to or better than the purchased unit or reimburse the Horry County Solid Waste Authority \$1,500.00 per day.

9. All proposals will be evaluated and the Authority will determine the piece of equipment that best meets our needs and maintenance requirements. This equipment is a replacement item.
10. Please include service capability for warranty work and response times to our emergency needs. _____
11. The successful bidder shall supply CD's for parts and operator manuals for the machine.
12. Should the machine break down, the Authority expects a qualified technician to be on site within 24 hours after notification by SWA. INITIAL: _____

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

NOTE: THE BIDDER MUST INCLUDE THE ACTUAL LINE SHEET-BUILD SHEET OF THE MACHINE BIDDED 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 EXCEPTIONS TO THE BID MUST BE NOTED.

Alternative bids will be considered and reviewed.

Locations of facility where parts and service is located. _____

Number of local service technicians: _____

Parts delivery service: (yes/no) _____

Is there a travel time expense: (yes/no) _____

Can parts be drop shipped? (yes/no) _____

Machine delivery: The vendor will be required to have their technical sales coordinator, product support sales rep, service manager and the salesman at SWA for operator and maintenance training before machine is put in service.

**LGP WASTE HANDLER
TRACK-TYPE TRACTOR BULLDOZER**

PROPOSAL SUBMITTAL FORM

**TOTAL MAINTENANCE & REPAIR CONTRACT
FIVE (5) YEARS OR 10,000 HOURS**

A. One unit as herein described,
LGP Track-Type Tractor Bulldozer
Delivered to 1886 - Hwy 90,
Conway, South Carolina 29526.

Make _____

Model _____

Base Price \$ _____

Sales Tax \$ _____

Freight & delivery \$ _____

Total price \$ _____

Option: Fire suppression system \$ _____

B. ESTIMATED DELIVERY DATE _____
No more than 180 days.

C. GUARANTEED MAINTENANCE COST: 5 YEARS or 10,000 HOURS

1. 1 st year 12 months	X _____	per month =	\$ _____
2. 2 nd year 12 months	X _____	per month =	\$ _____
3. 3 rd year 12 Months	X _____	per month =	\$ _____
4. 4 th year 12 Months	X _____	per month =	\$ _____
5. 5 th year 12 Months	X _____	per month =	\$ _____

TOTAL GUARANTEED MAINTENANCE COST (5 YEARS OR 60 MONTHS OR 10,000 HOURS) \$ _____

D. GUARANTEED REPURCHASE PRICE AT THE END
OF FIVE (5) YEARS OR 10,000 HRS

\$ _____

E. TOTAL LIFE CYCLE COST BID

\$ _____

ALL WARRRANTIES MUST BE THE SAME FROM IN SERVICE DATE UNTIL 5 YEARS
OR 10,000 HOURS TO INCLUDE DPF SYSTEM AND FILTERS. **INITIAL** _____.

F. PROVIDE PROPOSER INFORMATION:

Company Name: _____

Address: _____

City & State: _____

Phone: _____

Contact: _____

G. 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

