

HORRY COUNTY SOLID WASTE AUTHORITY, INC.

The Horry County Solid Waste Authority, Inc. is requesting sealed proposals for a Certified Rebuild Steel Wheeled Compactor. 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, April 18, 2019**. Any proposal received later than the specified time will **NOT** be accepted/ considered. 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: **#018-19-11 – Steel Wheeled Compactor (CERTIFIED REBUILD) - 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

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, at the following jbitting@solidwasteauthority.org. 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 post 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 – Intentionally Left Blank.
13. PERFORMANCE BOND – Intentionally Left Blank.
14. RETURN OF CHECKS – 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: Intentionally Left Blank.
17. Any material included with the proposal becomes the property of the Authority and are 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

**CERTIFIED REMANUFACTURED
Steel Wheeled Compactor**

MARCH 2019

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

REQUEST FOR PROPOSAL CERTIFIED REMANUFACTURED STEEL WHEELED COMPACTOR

1. The proposer shall furnish one Steel Wheeled Compactor weighing no less than 107,000 pounds complete with all necessary operating accessories, including, but not limited to those specified herein.
2. 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.
3. 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. engine, hydraulic pumps, transmission, etc.
4. Proposer shall indicate that the proposal price is firm for 120 days following proposal opening date.
5. The Authority specifically reserves the right to select the equipment best meeting the specifications and the needs of the owner.
6. The proposed Certified Remanufactured Steel Wheeled Compactor shall meet the following specifications:
 - A. **Weight:** The machine shall have an operating weight of no less than 107,000 pounds fully equipped as specified.
 - B. **Engine:** The engine shall be NEW (not remanufactured), Caterpillar C15 Tier 3, (NON EMISSION) with turbocharger and after cooler rated at no less than 525 gross horse power. The engine air filter system will have a dual filtration system with a turbo 2 pre-cleaner or equivalent. The engine shall be equipped with a 24 volt electric starting system. The engine shall have a hydraulically controlled automatic reversing fan with a manual override button. The engine shall have a high temperature, low oil pressure shutdown capability. If the engine has a high temperature, low oil pressure shutdown system built into the machine a separate shutdown system will not be required. The Authority shall require the engine to be fully covered with a five (5) year 10,000 hour maintenance warranty. This engine warranty shall include starter, alternators, injectors, oil cooler water pump, all electrical components, all hydraulics, hoses. The machine to be equipped with motor oil, hydraulic oil quick drains.

- C. **Drive Unit:** All components are to be NEW not remanufactured for example gear boxes, pumps, drive units, final drives, differentials, torque converter, and axels.
- D. **Hydraulic Hoses:** All hydraulic hoses will be NEW
- E. **Steering, Drive and Brakes:** The machine shall center point frame articulated steering. The machine may have mechanical drive or hydrostatic drive. Hydrostatic braking or mechanical brakes. The machine shall have Fail/Safe parking and emergency brakes on front wheels. Minimum of 2 forward gears and 2 reverse gears
- F. **Lights:** The machine shall have a minimum of six (6) **LED** lights on the front of the machine and four (4) **LED** lights on the rear of the machine mounted on the uppermost part of the cab.
- G. **Wheels:** The machine shall have four-NEW MACPACTOR wheels. **The wheels, tips, and rolling wire guard shall have a guarantee life of 15,000 hours or five (5) years and come with a non prorated warranty. Proposers must offer Mac-Pac eight (8) inch M TRAX Diamond tips cleats at a 55-degree angel, including rolling wire guard.** This machine will be operated 50% of the time on a construction and demolition landfill 50% of the time on a municipal solid waste, Sub-title "D" landfill. The Authority will expect the warranty to be in force at whatever site the machine is working. Hydrostatic driven wheels don't need a rolling wire guard like differential driven machine. Must have 10,000 hour wire wrap damage warranty to include final drive seals.
- H. **Blade:** The blade shall be a Straight Blade design covering the full width of the machine and have a minimum 36 inch trash rack with a minimum total height of 6 ft. 4 in. The cutting edges shall be reversible and bolt on.
- I. **Cab and Canopy:** The enclosed cab shall have a Roll Over protection Structure (ROPS) that meets or exceeds OSHA and MSHA limits for sound exposure with doors and windows closed. This machine shall have factory installed air conditioning and sound suppression. The machine shall have a minimum of 2 rearview mirrors outside and 1 rearview mirror inside. The cab of this machine shall have a factory installed air conditioner and includes sun visor, have a cabin air filter, heater, front and rear windshield wipers, dome light, multi dampening and multi functions six (6) way air deluxe seat with a three (3)inch seatbelt. To include a rubber floor matt, to include an electric 114 decibel trumpet horn mounted on the roof. The dash 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. This machine shall come equipped with an AM-FM radio, camera back-up system with a (7) seven inch color monitor, heated mirrors, laminated glass will be tinted and mounted in rubber. Roof mounted beacon light

- J. **Electrical:** All NEW wire harnesses
- K. **Batteries:** Four (4) minimum of 950 cranking amps
- L. **Alternator:** Minimum 150 amps
- M. **Radiator:** Heavy duty minimum of 6 fins per inch
- N. **Belly Pans:** All necessary guards to protect vital components
- O. **Tow Hooks:** Front and rear
- P. **Remote Monitoring:** Vendor must be able to connect into machine from an offsite location for diagnostics and trouble shooting.
- Q. **Miscellaneous & Options:** The machine will be equipped with the following. If any of these items are options they will be so annotated on the Proposal Submittal Form in the Options area and priced separately from the machine. The machine shall have lockable engine enclosures. The machine shall have a back-up alarm(114 decibel), a rain cap for the exhaust, vandal protection, fuel tank guards, locking fuel caps with locks, a 114 decibel warning horn for the operator, and locks for any other area that would require a lock. This machine shall also have a 20 -pound fire extinguisher mounted on the machine in an area with operator access. The machine shall have outside mounted side mirrors for the operator to see to the rear of the machine. Machine shall have safety strobe light while in operation. Two fans with three speeds 6 inch diameter blowing at operator. **The Authority is requesting proposals to include a GPS System as an option.**

7. **The Authority will exercise its right to accept the proposal which best suits the Authority's needs.**

8. The life cycle proposers will supply all fluids to include hydraulic fluid, engine oil, anti freeze and any other fluids needed during a life cycle proposal when regular maintenance is performed. The Authority expects Life Cycle Services to be performed **at every 250 hours**. However, the Authority as-needed will supply daily fluids. The proposer will supply all filters to include air, fuel, oil, air conditioning and hydraulic filters. All maintenance and repairs will be included. **Any items on the machine that are not covered under warranty shall be listed and attached to the bid. If proposer does not attach any exemption list the Authority will assume all parts on the machine are covered.** The proposer will include all warranty information coverage and be able to furnish all parts and labor needed to keep the equipment in good operating order. Maintenance will also require replacing wheel seals if needed. **The proposers must include a buy back in their proposal.** The Authority will require a performance bonds with all life cycle bids. See Paragraph 13 in instructions to proposers.

9. Request all proposers include service capability for standard services and for warranty work. Also address response times to our emergency needs.

INVENTORY: Inventory of parts you keep in stock for proposed machine (see proposal submittal form).

THE PROPOSED BID: MUST INCLUDE THE EXACT BUILD SHEET SHOWING COMPONENTS, SPECS, AND OPTIONS PROPOSED AS PER BID SPECS .GENERIC SPEC SHEET WILL NOT BE ACCEPTED.

GPS: TOPCON COMPLETE INDICATE SYSTEM (KIT) INCLUDE IN BID PACKET PARTS INCLUDED WITH INSTALL. TO INCLUDE LITERATURE

VENDOR WILL HAVE A TECHNICIAN ON SITE FOR ASSEMBLY OF WHEELS TO UNLOAD COMPACTOR OFF TRAILER AND BLADE INSTALL AND TRAINING.

SWA WILL PROVIDE AN EXCAVATOR AND OPERATOR FOR LIFTING WHEELS, BLADE ETC.

BIDDER MUST HAVE A REPAIR FACILITY THAT MAINTAINS, REPAIRS, REBUILDS THE COMPACTOR THAT IS BEING BID. NO EXCEPTIONS

**CERTIFIED REBUILD
STEEL WHEELED COMPACTOR
PROPOSAL SUBMITTAL FORM**

A. PROPOSAL PRICE:

One unit as herein described, Steel Wheeled
Compactor, complete and delivered to 1886
Hwy 90, Conway, South Carolina 29526

Make & Model _____

BASE PRICE \$ _____

SALES TAX \$ _____

DELIVERY - FREIGHT \$ _____

TOTAL DELIVERED PRICE \$ _____

B. GUARANTEED BUY BACK \$ _____

C. TOPCON GPS INDICATE SYSTEM (OPTION) \$ _____

D. FIRE SUPPRESSION SYSTEM (OPTION) \$ _____

E. CSA contract 250 service hour intervals
(5) five years 10,000 hours \$ _____

F. ESTIMATED DELIVERY DATE _____

G. INVENTORY OF PARTS IN STOCK \$ _____

H. EXCEPTIONS FROM THE BID SPECS WILL BE ACCEPTED AND RECEIVED BUT
THE AUTHORITY HAS THE RIGHT TO PICK THE BEST FIT FOR SWA NEEDS

I. PROVIDE PROPOSER INFORMATION:

Name: _____

Address: _____

City/State: _____

Phone: _____

Contact Person: _____

J. Certification: The undersigned hereby certifies this proposal shall be in effect for a period of 120 days following the required proposal date. Proposer further acknowledges that the Authority will not necessarily award on price only but will compare individual units and all proposed information to determine the choice for meeting the overall objectives of the Authority. Proposer shall understand that all information requested in this specification package will be evaluated and contribute to the selection process.

Authorized Representative

Date

