

## **HORRY COUNTY SOLID WASTE AUTHORITY, INC.**

The Horry County Solid Waste Authority, Inc. is requesting sealed proposals for a Rubber Tire Mobile Hydraulic Excavator. All interested parties can obtain the RFP at [www.solidwasteauthority.org](http://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, July 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: **#019-20-001 –Rubber Tire Mobile Hydraulic Excavator - 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  
**#019-20-001**

# 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, email address [jbitting@solidwasteauthority.org](mailto: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 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. 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.
13. **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.
14. Any material included with the proposal becomes the property of the Authority and are not returnable.
15. 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.
16. 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**

**Rubber Tire Mobile  
Hydraulic Excavator**

**June 2019**

**HORRY COUNTY SOLID WASTE AUTHORITY, INC.  
PO BOX 1664  
CONWAY, SOUTH CAROLINA 29526**

The proposer shall furnish one rubber tire mobile hydraulic excavator 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 completed proposal form, manufacturer's literature on the machine, standard equipment specifications and detailed explanations for any variance from the specifications provided 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. hydraulic pumps, transmission, emission system-components, etc. Please include a build sheet showing all the specs and options of the proposed unit.
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 rubber tire mobile hydraulic excavator will be working in a landfill environment (transfer station) and will be equipped with a standard landfill package as offered by the manufacturer. The machine operates in a building with limited height and rotation of machine.

It shall meet the following minimum specifications:

- A. Weight: The machine shall have an operating weight of no less than 36,000 pounds fully equipped as specified.
- B. Engine: The engine shall be a minimum four (4) cylinder turbocharged diesel with after cooler rated at no less than 135 horsepower at 1800 to 2100 RPM. The engine shall be equipped with an electric starting system of not less than 24 volts. The engine shall have a high temperature, low oil pressure warning system that will shut down machine when parameters have exceeded normal operating conditions. The air filtration system will have a cyclone pre-cleaner. The engine shall have a heavy duty radiator with a removable dust collection screen.

- C. Steering, Drive and Brakes: The turntable will have its own dedicated pump for the swing motor and the turntable has a 360-degree rotation capability and has travel lock that automatically comes on when joystick is released to prevent inadvertent movement of the machine. Brakes must automatically apply when controls are released and release when controls are actuated.
- D. Working Ranges: Minimum digging reach on the ground level shall be 28 feet.
- E. Tires: Duals 10:00- 20 Pneumatics total of 8 tires that are highly resistant to punctures and have an aggressive knobby tread pattern.
- F. Drive line: Heavy Duty axles that are all wheel drive capable of reaching a minimum of 20mph.
- G. Hydraulics: Multiple auxiliary functions to include high pressure 2-way tool control circuit with boom lines, a medium pressure hydraulic circuit with boom lines, and boom lines for a coupling device that are all load sensing and adjustable for work performed. Floor pedal for a secondary function of hydraulics, and the joystick controls will be reversible for operator ease of use.
- H. Boom: Two-piece design boom 17 feet long hydraulically controlled by a foot pedal on floor of cab. The stick will be 8 foot 6 inches long
- I. Counterweight: Upgraded counterweight to compensate for the heavier 2 piece boom and grapple.
- J. Grapple: The machine shall be equipped with a heavy duty-high abrasion demolition sorting grapple with a minimum 5000lb clamping force. The grapple must be able to rotate 360 degrees. **The grapple will have bolt on cutting edges that are reversible.**
- K. Cab and Canopy: **This machine shall have factory installed air conditioning. Aftermarket installed air conditioning will be cause for rejection of bid.** The enclosed cab on the machine shall meet or exceed sound exposure criteria with the doors closed. The cab of this machine shall be air-conditioned by the factory and include sun visor, be air pressurized, have an air filter, heater, front and rear windshield wipers, dome light, suspension type seat with seatbelt and have a floor mat. Windshield will be a 70/30 split laminated glass that opens. 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 canopy shall be a rollover protective structure (ROPS) and also meet

falling object protective structure (FOPS) standards. Windshield will have a screen guard(s) that open to access glass for cleaning. **The machine will be equipped with operator ID code to start machine, it will need to store a minimum of 15 different operators log in ID'S.**

L. Miscellaneous: The machine will be equipped with the following: the machine shall have a back-up alarm, radio, vandal protection, fuel tank guards, locking fuel caps 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 10 lb. fire extinguisher mounted on the machine in an area with operator access. The machine shall have LED working lights. The machine shall have side mirrors for the operator to see to the rear of the machine, rear-view and side-view cameras with a split screen monitor display, ground level remote mounted fast lube drains for fluids, and a cellular network monitoring web interface system that tracks hours, fuel burn, codes, idle time and fuel level. The monitoring system must be able to automatically send e-mails showing codes as well as the ability to log into system to look at fuel burn, idle time, fuel level, etc.

M: Out Riggers: Four (4) hydraulic out riggers with pads on the outer corners of machine that are able to lift the machine off the ground. Guards will be over the cylinders for protection. With the outriggers in the down position, the widest point from side to side should not exceed 12'4".

NOTE: THE BIDDER MUST INCLUDE THE ACTUAL LINE-BUILD SHEET OF THE MACHINE TO INCLUDE DOCUMENTED SPECS AS PER BID. YOU ARE REQUIRED TO HAVE ALL SPECS AND OPTIONS NOTED IN PROPOSAL. IF IT IS NOT IN THE VENDOR'S PROPOSAL PACKET, WE ASSUME IT WILL NOT BE ON THE PROPOSED UNIT. THE INFORMATION YOU SUBMIT SHOULD GIVE US A CLEAR UNDERSTANDING OF THE UNIT SWA WILL BE PURCHASING.

ALL EXCEPTIONS TO THE BID MUST BE NOTED. NONE \_\_\_\_\_ INITIAL \_\_\_\_\_

Alternative bids will be considered and reviewed.

Travel time expense: \_\_\_\_\_

Location of facility where parts and service are located \_\_\_\_\_

Number of local service technicians: \_\_\_\_\_

Parts delivery service: \_\_\_\_\_

All proposals will be evaluated and the Authority will determine the piece of equipment that best meets our operational needs.

Should the machine break down, the Authority expects a qualified technician with a service truck to be on site within 24 hours after notification from SWA. INITIAL\_\_\_\_\_

If the above referenced technician is not on site within 48 hrs the SWA will charge \$225 per Day until a technician arrives and begins working. INITIAL\_\_\_\_\_

Any downtime beyond (5) working days or 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 full coverage warranty period and the successful bidder is unable to supply a unit equal or better than the purchased unit, the Solid Waste Authority will be reimbursed \$1,000 per day from the bidder. INITTIAL\_\_\_\_\_

Demo's are recommended before bid opening.

The successful proposer shall supply two (2) CD parts manuals and two (2) operator manuals for the machine.

**RUBBER TIRE MOBILE  
HYDRAULIC EXCAVATOR TRACK HOE  
PROPOSAL SUBMITTAL FORM**

A. One unit as herein described,  
Rubber Tire Mobile Hydraulic Excavator, complete  
and delivered to 1886 Hwy 90,  
Conway, South Carolina 29526.

Make \_\_\_\_\_

Model \_\_\_\_\_

Freight & delivery \_\_\_\_\_

BASE PRICE \$ \_\_\_\_\_

**NON TAXABLE RECYCLING**

Options:

Full warranty: Seven years or Nine thousand hours \$ \_\_\_\_\_

Quick hydraulic coupler for attachments \$ \_\_\_\_\_

Auto lube system \$ \_\_\_\_\_

TOTAL OPTIONS \$ \_\_\_\_\_

TOTAL PRICE: \$ \_\_\_\_\_

B. ESTIMATED DELIVERY DATE INITIAL: \_\_\_\_\_ /\_\_\_\_\_/\_\_\_\_\_

C. PROVIDE PROPOSER INFORMATION:

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City & State: \_\_\_\_\_

Phone: \_\_\_\_\_

Contact: \_\_\_\_\_

D. 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

**Required Form      FORM OF NONCOLLUSION AFFIDAVIT**  
**(This Affidavit is Part of the Bid Proposal)**

STATE OF \_\_\_\_\_ )

)

COUNTY OF \_\_\_\_\_ )

\_\_\_\_\_  
**Being first duly sworn, deposes and says that he/she is**

\_\_\_\_\_  
**(Sole owner, a partner, president, secretary, etc.)**

**Of** \_\_\_\_\_

the party making the foregoing Bid Proposal that such Bid Proposal is genuine and not collusive or sham; that said Bidder has not colluded, conspired, connived, or agreed directly or indirectly, with any Bidder or person to put in a sham Bid Proposal, or that such other person shall refrain from offering and has not in any manner, directly or indirectly sought by agreement or collusion, or communication of conference, with any person, to fix the bid proposal price of affiant or any other Bidder, or to fix any overhead, profit or cost element of said bid proposal price, or that of any other Bidder to secure any advantage against OWNER any person interested in the proposed Contract; and that all statements in said Bid Proposal are true; and further, that such Bidder has not, directly or indirectly submitted this bid proposal, or the contents thereof, or divulged information or date relative thereto to any association or to any member or agent thereof.

\_\_\_\_\_  
(Bidder)

Sworn to and subscribed before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
State \_\_\_\_\_ County \_\_\_\_\_

Notary Public in and for