ARKANSAS STATE HIGHWAY & TRANSPORTATION DEPARTMENT EQUIPMENT AND PROCUREMENT OFFICE LITTLE ROCK, ARKANSAS

July 29, 2014

NOTICE TO BIDDERS

ADDENDUM

Bid Number: H-15-213R

Opening Date: August 12, 2014

Bid Specifications were inadvertently left out of bid.

Danny Keene_

Division Head

Equipment and Procurement

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

SPECIFICATION 14-271C-000

FOR

12' SNOW PLOW ATTACHMENT 36" MOLDBOARD HEIGHT

- 1. <u>General</u>: Snow plow with power reversing moldboard, for use on a truck equipped with central hydraulics. The snow plow provided shall be designed and approved by the manufacturer for installation on a truck which has a front gross axle weight rating of 18,000 pounds.
- 2. <u>Push Frame</u>: Shall be constructed of 4" x 6" structural steel tubing properly reinforced to withstand severe snow plowing conditions.
- 3. A-Frame: Shall be engineered and constructed to be an integral component of the push frame. Shall contain two (2) heavy duty power reversing hydraulic cylinders with a minimum 3" diameter. The reversing cylinders shall maintain the angle of the moldboard once the desired plowing angle is reached. The unit shall be equipped with a hydraulic cushion valve to protect hydraulic cylinders in the event of an impact with a fixed object. Cylinders shall be equipped with hydraulic lines of sufficient length to connect to supply lines on front of truck.
- 4. Moldboard: Curved moldboard no less than twelve (12) feet in length. Shall be constructed of no less than 3/16" steel with a minimum of ten (10) vertical ribs and with horizontal ribs according to manufacturer's standard for plow size and type. Moldboard height shall be no less than 36" but shall not exceed 45". Shall be extended curve design to prevent snow from coming over the top of moldboard at high speed. When set at the optimal plowing angel the top of the moldboard curve shall extend forward of the cutting edge by no less than twelve (12) inches. Shall have mailbox ends equipped with sight markers. Shall have cutting angle adjustment to no less than 35°. Shall be equipped with two (2) compression type spring safety trips capable of at least three (3) tension settings. Shall have a minimum of four (5) hinge points. There shall be a minimum of 118" between the outer most hinge points with a minimum of three more hinge points equally spaced between. Cutting edge shall be a minimum 1/2" x 6" high carbon steel with holes AASHTO spaced.
- 5. Truck Hitch: A truck hitch is not required (will be furnished by AHTD).
- 6. Weight: Snow plow assembly shall have an approximate weight of 2,000 pounds.
- 7. <u>Color</u>: Manufacturer's standard color is acceptable.
- 8. Warranty: Units purchased under this specification shall be warranted against defects in material and workmanship for a minimum period of twelve (12) months (365 days) from date unit is placed in operation by AHTD.
 - A. Warranty shall include all parts, labor and transportation costs to the location of equipment.
 - B. If equipment cannot be repaired on location, warranty shall include cost of transport to the facility where the repair work will be done.
 - C. It will be the responsibility of the successful bidder to insure that repairs are completed in a timely manner.
 - D. If any warranty literature submitted with the bid conflicts with AHTD warranty requirements, the conflict(s) shall be specifically noted, corrected and included with the bid or the conflict(s) will be considered an exception to warranty specifications and the bid rejected.
 - E. Recent prior failure to provide warranty-work, parts, replacement parts or service, in a timely manner, for equipment from the same manufacturer or dealer shall be grounds for the rejection of any submitted bid, or for the denial of any otherwise qualified low bidder, whether such failure is attributable to the manufacturer or the dealer of the equipment. For the purposes of this paragraph "timely manner" means a period of time not exceeding thirty (30) calendar days to provide requested warranty-work, parts, replacement parts, or service. For the purposes of this paragraph "manufacturer" means the original manufacturer of the equipment and its successor or successors, regardless of number, and whether acquired by sale, merger, or otherwise. For the purposes of this paragraph "replacement part" means a part redesigned by a manufacturer to correct a design or engineering defect and which replacement part is capable of providing dependable performance in normal operation conditions for its normal service life without failure. Such bid or bids may be rejected by the Department until such failure or failures have been remedied to the satisfaction of the Department and until such manufacturer or dealer is providing such warranty-work, parts, replacement parts, and service in a timely manner.

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- 9. <u>Current Model</u>: Units furnished under this specification shall be the latest improved model in current production, as offered to commercial trade, built for the U.S. market, and shall be of quality workmanship and material. Machines manufactured for foreign markets will not be accepted. All equipment offered under this specification shall be new. Used, reconditioned, shopworn, demonstrator, prototype or discontinued models are not acceptable. Manufacturers of the units supplied must have been in the business of producing operational units for at least two years and must have recently sold similar units to domestic governmental agencies. The model furnished must have been in production for a minimum of one year, or be the latest version of a previous model. Bidder/s may be required to submit documentation substantiating the aforementioned requirements. A list of user references may also be required.
- 10. <u>Literature</u>: Manufacturers literature, verifying adherence of proposed unit to each line item addressed in this specification, shall be submitted with the bid. If any literature and/or specifications of items conflict with AHTD specifications, the conflict(s) shall be specifically noted, corrected and submitted with the bid.

Manuals: Successful bidder shall furnish one (1) copy of Operator's Manual and Parts Book with each unit delivered. The successful bidder may provide Parts Manuals on computer media in lieu of printed manuals.

- 11. Complete installation instructions shall be furnished with each unit.
- 12. All parts and equipment necessary for satisfactory operation of unit shall be furnished whether or not they are specifically mentioned in this specification (including standard equipment as regularly furnished by manufacturer as shown on printed literature and specifications unless specifically excluded by this specification).
- 13. <u>Parts Inventory & Service Facilities</u>: The successful bidder shall maintain a representative inventory of replacement parts and service facilities for servicing equipment bid on.
- 14. <u>Demonstration</u>: The Arkansas State Highway & Transportation Department reserves the right to require a demonstration, under actual working conditions, of equipment bid under this specification before award is made. The demonstration would be performed (free of any charge) by the bidder or an authorized representative at a mutually acceptable location. If requested, the bidder should be prepared to demonstrate the equipment within thirty (30) days after notification. Failure of the bidder to perform a satisfactory demonstration within the specified time may be grounds for rejection of the bid.
- 15. Any deviations from specifications and requirements herein must be clearly pointed out by bidder. Otherwise it will be considered that equipment offered is in strict compliance with these specifications and requirements, and successful bidder will be held responsible therefor. Deviations must be explained in detail on an attached sheet. However, no implication is made by the Arkansas State Highway and Transportation Department that deviations will be acceptable.
- 16. Cooperative Purchasing: Other tax-supported entities* in Arkansas (cities, counties, state agencies, school districts, etc.) may purchase from this Contract on an individual basis under the same specifications and conditions, and at the pricing set forth by each vendor, all at the discretion of each vendor in each case. Prices could be reduced by a vendor for minor alterations in conditions (changing order quantities, deleting options, etc.) as agreed by both parties, but could not be raised above the contract bid price except for any additional freight charges. Vendors would not be required to sell to any such entity under this contract, and those entities would not be obligated to purchase from the contract.

Each entity wishing to purchase from the contract must make contact directly with the appropriate vendor(s). The Highway Department shall remain "out of the loop" for such transactions: all contact, orders, invoices, payments, etc. regarding such transactions must take place exclusively between the tax-supported entity and the vendor. The Department shall be held harmless of any and all liability arising from such transactions.

^{*} Tax-supported entities are defined as those receiving more than half of total funding from appropriated tax funds.