



STANDARD BID CONDITIONS

M-05-154H

1. **ACCEPTANCE AND REJECTION:** The Arkansas State Highway and Transportation Department (AHTD) reserves the right to reject any or all bids, to accept bids in whole or in part (unless otherwise indicated by bidder), to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications where efficiency of operation will not be impaired, and to award bids to best serve the interest of the State.
2. **PRICES:** Unless otherwise stated in the Bid Invitation, the following will apply: (1) unit prices shall be bid, (2) prices should be stated in units of quantity specified (feet, each, lbs., etc.), (3) prices must be F.O.B. destination specified in bid, (4) prices must be firm and not subject to escalation, (5) bid must be firm for acceptance for 30 days from bid opening date. In case of errors in extension, unit prices shall govern. Discounts from bid price will not be considered in making awards.
3. **BID BONDS AND PERFORMANCE BONDS:** If required, a **Bid Bond** in the form of a cashier's check, certified check, or surety bond issued by a surety company, in an amount stated in the Bid Invitation, must accompany bid. **Personal and company checks are not acceptable as Bid Bonds.** Failure to submit a Bid Bond as required will cause a bid to be rejected. The Bid Bond will be forfeited as liquidated damages if the successful bidder fails to provide a required Performance Bond within the period stipulated by AHTD or fails to honor their bid. Cashier's checks and certified checks submitted as Bid Bonds will be returned to unsuccessful bidders; surety bonds will be retained. The successful bidder will be required to furnish a **Performance Bond** in an amount stated in the Bid Invitation and in the form of a cashier's check, certified check, or surety bond issued by a surety company, unless otherwise stated in the Bid Invitation, as a guarantee of delivery of goods/services in accordance with the specifications and within the time established in the bid. **Personal and company checks are not acceptable as Performance Bonds.** In some cases, a cashier's check or certified check submitted as a Bid Bond will be held as the Performance Bond of the successful bidder. Cashier's checks or certified checks submitted as Performance Bonds will be refunded shortly after payment has been made to the successful bidder for completion of all terms of the bid; surety bonds will be retained. Surety bonds must be issued by a surety company authorized to do business in Arkansas, and must be signed by a Resident Local Agent licensed by the Arkansas State Insurance Commissioner to represent that surety company. Resident Agent's Power-of-Attorney must accompany the surety bond. Certain bids involving labor will require Performance Bonds in the form of surety bonds only (no checks of any kind allowed). In such cases, the company issuing the surety bond must comply with all stipulations herein and must be named in the U. S. Treasury listing of companies holding Certificates of Authority as acceptable sureties on Federal Bonds and as acceptable reinsuring companies. Any excess between the face amount of the bond and the underwriting limitation of the bonding company shall be protected by reinsurance provided by an acceptable reinsuring company. Annual Bid and Performance Bonds on file with E & P Division must have sufficient unencumbered funds to meet current bonding requirements, or the bid will be rejected, unless the balance is submitted as set forth above, prior to bid opening.
4. **TAXES:** The AHTD is not exempt from Arkansas State Sales and Use Taxes, or local option city/county sales taxes, when applicable, and bidders are responsible to the State Revenue Department for such taxes. These taxes should not be included in bid prices, but where required by law, will be paid by the AHTD as an addition thereto, and should be added to the billing to the AHTD. The AHTD is exempt from Federal Excise Taxes on all commodities except motor fuels; and excise taxes should not be included in bid prices except for motor fuels. Where applicable, tax exemption certificates will be furnished by the AHTD.
5. **"ALL OR NONE" BIDS:** Bidders who wish to bid "All or None" on two or more items shall so stipulate on the face of bid sheet; otherwise, bid may be awarded on an individual item basis.
6. **SPECIFICATIONS:** Complete specifications should be attached for any substitution or alternate offered, or where amplification is necessary. Bidder's name must be placed on all attachments to the bid.
7. **EXCEPTIONS TO SPECIFICATIONS:** Any exceptions to the bid specifications must be stated in the bid. Any exceptions to manufacturer's published literature must be stated in the bid, or it will be assumed that bidder is bidding exactly as stated in the literature.
8. **BRAND NAME REFERENCES:** All brand name references in bid specifications refer to that commodity or its equivalent, unless otherwise stated in Bid Invitation. Bidder should state brand or trade name of item being bid, if such name exists.
9. **FREIGHT:** All freight charges should be included in bid price. Any change in common carrier rates authorized by the Interstate Commerce Commission will be adjusted if such change occurs after the bid opening date. Receipted common carrier bills that reflect ICC authorized rate changes must be furnished.
10. **SAMPLES, LITERATURE, DEMONSTRATIONS:** Samples and technical literature must be provided free of any charge within 14 days of AHTD request, and free demonstrations within 30 days, unless AHTD extends time. Failure to provide as requested within this period may cause bid to be rejected. Samples, literature and demonstrations must be substantially the same as the item(s) being bid, unless otherwise agreed to by AHTD. Samples that are not destroyed will be returned upon request at bidders expense. Samples from successful bidders may be retained for comparison with items actually furnished.
11. **GUARANTY:** Unless otherwise indicated in Bid Invitation, it is understood and agreed that any item offered or shipped on this bid shall be newly manufactured, latest model and design, and in first class condition; and that all containers shall be new, suitable for storage or shipment and in compliance with all applicable laws relating to construction, packaging, labeling and registration.
12. **BACKORDERS OR DELAY IN DELIVERY:** Backorders or failure to deliver within the time required may constitute default. Vendor must give written notice to the AHTD, as soon as possible, of the reason for any delay and the expected delivery date. The AHTD has the right to extend delivery if reasons appear valid. If reason or delivery date is not acceptable, vendor is in default.
13. **DEFAULT:** All commodities furnished will be subject to inspection and acceptance by AHTD after delivery. Default in promised delivery or failure to meet specifications authorizes the AHTD to cancel award or any portion of same, to reasonably purchase commodities or services elsewhere and to charge full increase, if any, in cost and handling to defaulting vendor. Applicable bonds may be forfeited.
14. **ETHICS:** *"It shall be a breach of ethical standards for a person to be retained, or to retain a person, to solicit or secure a State contract upon an agreement of understanding for a commission, percentage, brokerage, or contingent fee, except for retention of bona fide employees or bona fide established commercial selling agencies maintained by the contractor for the purpose of securing business."* (Arkansas Code, Annotated, Section 19-11-708).

**ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT**

**SPECIFICATION 05-64-5106**

**FOR**

**HYDRAULICALLY OPERATED MATERIALS HANDLING BODY**  
**FOUR CUBIC YARDS CAPACITY**

1. **General:** This specification is intended to cover the purchase of three (3) Hydraulically Operated Materials Handling Bodies for mounting on AHTD Trucks. Each body shall be complete with power take-off, hydraulic pump and hydraulic system. Installation will be performed by AHTD personnel. Successful bidder shall furnish accessories and hardware necessary for proper installation of units on cab & chassis and include complete installation instructions.
  - A. One (1) body shall be delivered to AHTD District 6 Headquarters, 8900 Mabelvale Pike, Little Rock, AR 72209. Body, including related equipment and accessories, shall be designed for mounting on a 1992 International Model 4700 crew cab & chassis with single rear axle, 31,000 pounds GVWR, 188" wheelbase and 84" CA. Truck is equipped with a Spicer ES-52-5D manual transmission.
  - B. Two (2) bodies shall be delivered to AHTD District 7 Headquarters, 2245 California Avenue, Camden, AR 71701. Each body, including related equipment and accessories, shall be designed for mounting on a 2005 Chevrolet Model C7E042 crew cab & chassis with single rear axle, 33,000 pounds GVWR, 194" wheelbase and 84" CA. Each truck is equipped with an Allison 3500 RDS automatic transmission with six speed programming.
2. **Body:** Hydraulically operated materials handling body with a minimum struck capacity of four (4) cubic yards. Shall be designed to handle aggregates, asphalt mix, wet concrete mix, mud, etc. and shall eject materials horizontally, without elevating the body, by means of a moveable blade, cables, and a minimum of one (1) hydraulic cylinder, together with a tailgate operated by a minimum of two (2) hydraulic cylinders. Body floor shall be constructed of no less than 10 gauge abrasion resistant steel. Sides and tailgate shall be constructed of no less than 12 gauge abrasion resistant steel. Body shall be no less than 84" wide inside and no less than 138" long. Shall have variable unloading speeds and tailgate opening control for spreading material. Tailgate shall have floating action when maximum ejection is used. Ejection system shall completely evacuate various type materials listed above when complete unloading is required.
3. **Cab Guard:** A cab guard, constructed of no less than 12 gauge steel, shall be provided to protect the cab of the truck from falling objects while loading. Cab guards provided shall be designed to fit the trucks specified in Paragraph 1A and Paragraph 1B.
4. **Work Table:** A detachable work table shall be installed in keyhole slots at rear of body. Table shall be designed for quick installation or removal without the use of special tools. Shall provide a flat work surface no less than 24" deep and no less than 80" wide, with vertical members to prevent spillage to the sides. Table shall be constructed of minimum 10 gauge steel with proper and adequate support.
5. **Hydraulic System:** Ejection mechanism, tailgate and any additional hydraulic circuits specified shall have the capability of being operated separately and the hydraulic system shall have sufficient volume and pressure for normal operation of those circuits.
  - A. **Hydraulic Pump:** Hydraulic pump shall be a gear type with a minimum capacity of 20 gpm at no more than 2,000 rpm engine speed. The pump shall be designed to compensate for end thrust and the shafts shall turn on anti-friction roller or needle bearings. Pump furnished shall be for direct mounting to PTO with not less than a 7/8" 13 tooth splined input shaft.
  - B. **Oil Reservoir:** Shall have a minimum capacity of fifteen (15) gallons and include a means to indicate the hydraulic oil level in the reservoir.
  - C. **Hydraulic Filter:** A replaceable type hydraulic filter shall be installed in return line to the reservoir.
  - D. **Auxiliary Hydraulic Circuit:** An auxiliary hydraulic circuit shall be furnished to operate additional attachments such as hydraulic hammers, tampers, etc. This circuit shall include an additional valve, suitable hydraulic lines, pressure relief valve and quick disconnect fittings.

6. **Power Take-Off:** Shall be multi-gear type with flange bracket for direct mounting to hydraulic pump. Bearings shall be a high grade needle or roller bearings.
  - A. Power take-off shall operate at not less than 80% or more than 125% of engine speed.
  - B. **Quantity:**
    - (1) One (1) power take-off unit equipped with air shifter shall be provided for mounting on the right side of a Spicer ES-52-5D manual transmission in 1992 International Model 4700 truck specified in Paragraph 1A.
    - (2) Two (2) "hot shift" type power take-off units shall be provided for mounting on the right side of Allison 3500 RDS automatic transmissions with six speed programming in 2005 Chevrolet Model C7E042 trucks specified in Paragraph 1B.
7. **Controls:** Body and PTO controls designed for in-cab mounting shall be provided.
  - A. **Body Controls:** Shall permit infinitely variable rate of material ejection.
  - B. **PTO:** The one (1) unit to be mounted on a Spicer ES-52-5D manual transmission shall be controlled by an air valve toggle unit with on and off positions. The two (2) units to be mounted on Allison 3500 RDS automatic transmissions shall be controlled by a toggle switch with on and off positions. A pilot light to indicate when PTO is engaged shall be provided for all units.
8. **Additional Equipment:** All bolts, washers, nuts, hydraulic hoses, air lines, etc. necessary to mount body on truck with 84" CA measurement shall be furnished. Mud flaps no less than 24" wide and 1/4" thick, without advertising, for mounting behind rear wheels shall be provided.
9. **Lights and Reflectors:** Side marker and clearance lights shall be bolt on, armored type. Reflectors shall be bolt on type. (Recessed, rubber mounted, snap-in lights with reflector type lens and plug-in connectors may be used in lieu of armored lights and bolt on reflectors.) Lights and reflectors shall comply with Federal Motor Vehicle Safety Standard FMVSS108.
10. **Serial Number:** Each unit shall be provided with a manufacturer's serial number, unique to each unit, permanently attached by plate or engraving. This shall be placed in a discreet location. No additional dealer's or manufacturer's advertisement shall be placed on the body without prior approval of AHTD.
11. **Color:** Body shall be primed and painted Sherwin Williams F1B-4009 Gloss Black Enamel, or equal. The inside bottom of the body does not have to be finish painted, however a minimum of one (1) coat of primer is required.
12. **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. 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.

13. Current Model: 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.
14. Manuals: Successful bidder shall furnish one copy of Parts Book and Service Instructions with each body. In addition, one (1) copy of Parts Book and Service Instructions shall be furnished to Equipment and Procurement Division, P.O. Box 2261, Little Rock, AR 72203 (11302 W. Baseline Road, Little Rock, AR 72209 if shipping UPS, FedEx, etc.).  
  
The successful bidder may provide Parts Manuals on computer media (CD ROM, Floppy Disks, etc.) in lieu of printed manuals.
15. Unit shall be assembled, adjusted and made ready for continuous operation at time of delivery.  
  
All equipment and accessories necessary for efficient operation shall be furnished whether or not they are specifically mentioned in this specification. All equipment listed as standard equipment in Manufacturer's printed specifications shall be furnished unless they are specifically prohibited by details contained in this specification.
16. Parts Inventory & Service Facilities: The successful bidder shall maintain a representative inventory of replacement parts and service facilities for servicing equipment bid on.
17. Demonstration: 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.
18. 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.