

STANDARD BID CONDITIONS

H-17-272H

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. When a bidder claims and can show clear and convincing evidence that a material mistake was made in the bid and was not the bid intended, the bidder may be permitted to withdraw their bid prior to award without forfeiture of bid bond. 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). These bonds shall not only serve to guarantee the completion of the work, but also to guarantee the excellence of both workmanship and material until the work is finally accepted and the provisions of the Plans, Specifications, and Special Provisions fulfilled. 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

NOTICE OF NONDISCRIMINATION

The Arkansas State Highway and Transportation Department (Department) complies with all civil rights provisions of federal statutes and related authorities that prohibit discrimination in programs and activities receiving federal financial assistance. Therefore, the Department does not discriminate on the basis of race, sex, color, age, national origin, religion (not applicable as a protected group under the Federal Motor Carrier Safety Administration Title VI Program), disability, Limited English Proficiency (LEP), or low-income status in the admission, access to and treatment in the Department's programs and activities, as well as the Department's hiring or employment practices. Complaints of alleged discrimination and inquiries regarding the Department's nondiscrimination policies may be directed to Joanna P. McFadden Section Head – EEO/DBE (ADA/504/Title VI Coordinator), P. O. Box 2261, Little Rock, AR 72203, (501)569-2298, (Voice/TTY 711), or the following email address: joanna.mcfadden@ahtd.ar.gov

Free language assistance for Limited English Proficient individuals is available upon request.

This notice is available from the ADA/504/Title VI Coordinator in large print, on audiotape and in Braille.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT
LITTLE ROCK, ARKANSAS
EQUIPMENT & PROCUREMENT DIVISION
BID SHEET

Contract No. **H-17-272H**
Page 1 of 1

BIDDER: _____

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1. **1** - Pickup, ¾ ton, Crew Cab, Short Bed, to meet AHTD Spec. **17-16-014**
FOB - AHTD Equipment & Procurement Division, 11302 W. Baseline Rd., Little Rock, AR 72209----- 1 ea.
Make and Model _____
Bid Price (Do not include any Local, State or Federal Taxes) Each \$ _____
Total for **1** Vehicle \$ _____
Guaranteed Delivery Date _____
Additional units may be purchased at this price through _____

 2. **4** - Pickups, ¾ ton, Crew Cab, Short Bed, Four Wheel Drive to meet AHTD Spec. **17-18-014**
FOB - AHTD Equipment & Procurement Division, 11302 W. Baseline Rd., Little Rock, AR 72209----- 4 ea.
Make and Model _____
Bid Price (Do not include any Local, State or Federal Taxes) Each \$ _____
Total for **4** Vehicles \$ _____
Guaranteed Delivery Date _____
Additional units may be purchased at this price through _____

 3. **1** - Pickup, ¾ ton, Crew Cab, Diesel, Short Bed, Four Wheel Drive to meet AHTD Spec. **17-19-014**
FOB - AHTD Equipment & Procurement Division, 11302 W. Baseline Rd., Little Rock, AR 72209----- 1 ea.
Make and Model _____
Bid Price (Do not include any Local, State or Federal Taxes) Each \$ _____
Total for **1** Vehicle \$ _____
Guaranteed Delivery Date _____
Additional units may be purchased at this price through _____

 4. **4** - Pickups, ¾ ton, Crew Cab, Long Bed to meet AHTD Spec. **17-17-014**
FOB - AHTD District 3 Headquarters, 2911 Hwy. 29 North, Hope, AR 71801 ----- 4 ea.
Make and Model _____
Bid Price (Do not include any Local, State or Federal Taxes) Each \$ _____
Total for **4** Vehicles \$ _____
Guaranteed Delivery Date _____
Additional units may be purchased at this price through _____

5. **12** - Pickups, ¾ ton, Extended Cab, Short Bed, Four Wheel Drive to meet AHTD Spec. **17-13-013**

FOB - AHTD Equipment & Procurement Division, 11302 W. Baseline Rd., Little Rock, AR 72209----- 12 ea.

Make and Model _____

Bid Price (Do not include any Local, State or Federal Taxes) Each \$ _____

Total for **12** Vehicles \$ _____

Guaranteed Delivery Date _____

Additional units may be purchased at this price through _____

6. **1** - Pickup, ¾ ton, Extended Cab, Long Bed, to meet AHTD Spec. **17-23-017**

FOB - AHTD Equipment & Procurement Division, 11302 W. Baseline Rd., Little Rock, AR 72209----- 1 ea.

Make and Model _____

Bid Price (Do not include any Local, State or Federal Taxes) Each \$ _____

Total for **1** Vehicle \$ _____

Guaranteed Delivery Date _____

Additional units may be purchased at this price through _____

7. **1** - Pickup, One ton, Crew Cab, Dual Rear Wheels, Diesel, Long Bed, to meet AHTD Spec. **17-20-016**

FOB - AHTD Equipment & Procurement Division, 11302 W. Baseline Rd., Little Rock, AR 72209----- 1 ea.

Make and Model _____

Bid Price (Do not include any Local, State or Federal Taxes) Each \$ _____

Total for **1** Vehicle \$ _____

Guaranteed Delivery Date _____

Additional units may be purchased at this price through _____

BID TOTAL _____

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

SPECIFICATION 17-16-014

FOR

**CREW CAB PICKUP TRUCK
¾ TON, 8,800 POUNDS GVWR
SHORT BED**

1. **GVWR**: No less than 8,800 pounds.
2. **Wheelbase**: Minimum of 149", maximum of 158".
3. **Engine**: Minimum piston displacement of 5.7 liters equipped with dry type air cleaner, maintenance free battery with a minimum rating of 600 cold cranking amps at 0° F, full flow oil filter and not less than 130 amp alternator.
4. **Cooling**: Heavy duty cooling system with anti-freeze protection to -20° F, or lower.
5. **Transmission**: Automatic, with a minimum of six (6) forward speeds. Shall include an auxiliary transmission oil cooler.
6. **Steering**: Hydraulic actuated power steering as regularly offered by manufacturer.
7. **Front Axle**: Independent front wheel suspension, I beam or solid type. Capacity of front axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
8. **Rear Axle**: Hypoid type, semi or full floating, with a ratio of 3.73 or 4.10 to 1. (Alternate ratio may be provided if approved by AHTD prior to delivery.) Capacity of rear axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
9. **Brakes**: Power front and rear disc with four wheel anti-lock. Mechanical parking brake as regularly furnished by manufacturer.
10. **Cab**: Four (4) Door Crew Cab complete with insulation and all standard interior trim, dual electric intermittent windshield wipers with washers, right and left sun visors, floor covering consisting of manufacturer's standard materials and colors for model and trim level provided, factory installed fresh air heater defroster unit, factory installed electronic AM/FM radio, key lock on front doors, inside rear view mirror and right and left side low mount exterior mirrors no less than 8.5" x 5".
11. **Seating**: Two (2) three (3) person seating capacity bench seats. Front seat to be cloth split bench style with fold-down arm rest. Rear seat upholstery to consist of manufacturer's standard materials and colors for model and trim level provided. Seat belts shall be provided for all seating positions.
12. **Air Conditioning**: Shall be equipped with factory installed air conditioning and include tinted glass.
13. **Tilt Steering Column**: Factory installed.
14. **Speed Control**: Factory installed automatic speed control.
15. **Body**: All metal wide type pickup body no less than 75" or more than 84" in length inside, complete with tailgate.
16. **Wheels**: Five (5) 17" diameter steel disc with no less than 7.0" rim section.
17. **Tires**: Five (5), no less than LT245/70R17, E load range, all season tubeless radials.
18. **Fuel Tank(s)**: Minimum fuel capacity of 30 gallons.
19. **Lights**: Dual beam headlights, parking lights, self canceling directional turn signals with hazard flasher switch, back up lights and side marker lights. Rear lights to consist of stop and tail lights in addition to directional signals.
20. **Equipment**: Front bumper, heavy duty step type rear bumper with hitch plate and license plate light, rear license plate bracket, front and rear shock absorbers, spare tire carrier as regularly furnished by manufacturer, hub caps, jack and lug wrench.
21. **Trailer Tow Equipment**: Heavy duty trailering equipment including frame mounted hitch receiver (Class IV, minimum), trailer wiring with seven (7) wire harness, heavy duty flasher and factory installed integrated trailer brake controller.
22. **Keys**: Minimum of four (4) ignition/door keys per vehicle.
23. **Color**: Sherwin Williams F8W2030 Frost White Acrylic Enamel, or equal. Front bumper, rear bumper, grill, mirrors, wheels and hubcaps as regularly furnished by manufacturer.
24. **Literature**: 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.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

SPECIFICATION 17-18-014

FOR

CREW CAB PICKUP TRUCK

¾ TON, 8,800 POUNDS GVWR

FOUR WHEEL DRIVE

SHORT BED

1. **GVWR**: No less than 8,800 pounds.
2. **Wheelbase**: Minimum of 149", maximum of 158".
3. **Engine**: Minimum piston displacement of 5.7 liters equipped with dry type air cleaner, maintenance free battery with a minimum rating of 600 cold cranking amps at 0° F, full flow oil filter and not less than 130 amp alternator.
4. **Cooling**: Heavy duty cooling system with anti-freeze protection to -20° F, or lower.
5. **Transmission**: Automatic, with a minimum of six (6) forward speeds. Shall include an auxiliary transmission oil cooler.
6. **Transfer Case**: Minimum of two (2) speed ranges.
7. **Steering**: Hydraulic actuated power steering as regularly offered by manufacturer.
8. **Front Axle**: Hypoid type with a ratio of 3.73 or 4.10 to 1. (Alternate ratio may be provided if approved by AHTD prior to delivery.) Shall be equipped with automatic or manual locking hubs, or axle disconnect system. Capacity of front axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
9. **Rear Axle**: Hypoid type, semi or full floating, with locking or limited slip differential and a ratio of 3.73 or 4.10 to 1. (Alternate ratio may be provided if approved by AHTD prior to delivery.) Capacity of rear axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
10. **Brakes**: Power front and rear disc with four wheel anti-lock. Mechanical parking brake as regularly furnished by manufacturer.
11. **Cab**: Four (4) Door Crew Cab complete with insulation and all standard interior trim, dual electric intermittent windshield wipers with washers, right and left sun visors, floor covering consisting of manufacturer's standard materials and colors for model and trim level provided, factory installed fresh air heater defroster unit, factory installed electronic AM/FM radio, key lock on front doors, inside rear view mirror and right and left side low mount exterior mirrors no less than 8.5" x 5".
12. **Seating**: Two (2) three (3) person seating capacity bench seats. Front seat to be cloth split bench style with fold-down arm rest. Seat belts shall be provided for all seating positions.
13. **Air Conditioning**: Shall be equipped with factory installed air conditioning and include tinted glass.
14. **Tilt Steering Column**: Factory installed.
15. **Speed Control**: Factory installed automatic speed control.
16. **Body**: All metal wide type pickup body not less than 75", or more than 84", in length inside; complete with tailgate.
17. **Wheels**: Five (5) 17" diameter steel disc with no less than 7.0" rim section.
18. **Tires**: Five (5) On/Off Road or All Terrain tubeless radials no less than, LT245/70R17, E load range.
19. **Fuel Tank(s)**: Minimum fuel capacity of 30 gallons.
20. **Front Tow Hooks**: Two (2), minimum
21. **Lights**: Dual beam headlights, parking lights, self canceling directional turn signals with hazard flasher switch, back up lights and side marker lights. Rear lights to consist of stop and tail lights in addition to directional signals.
22. **Equipment**: Front bumper, heavy duty step type rear bumper with hitch plate and license plate light, rear license plate bracket, front and rear shock absorbers, spare tire carrier as regularly furnished by manufacturer, hub caps, jack and lug wrench.
23. **Trailer Tow Equipment**: Heavy duty trailering equipment including frame mounted hitch receiver (Class IV, minimum), trailer wiring with seven (7) wire harness, heavy duty flasher and factory installed integrated trailer brake controller.
24. **Keys**: Minimum of four (4) ignition/door keys per vehicle.
25. **Color**: Sherwin Williams F8W2030 Frost White Acrylic Enamel, or equal. Front bumper, rear bumper, grill, mirrors and wheels as regularly furnished by manufacturer.

26. Literature: 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.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

SPECIFICATION 17-19-014

FOR

CREW CAB PICKUP TRUCK

10,000 POUNDS GVWR

FOUR WHEEL DRIVE

SHORT BED

DIESEL

1. GVWR: No less than 10,000 pounds.
2. Wheelbase: Minimum of 149", maximum of 161".
3. Engine: Liquid cooled turbocharged diesel with a minimum piston displacement of 6.6 liters developing no less than 300 SAE gross horsepower at rated RPM and no less than 610 lb. ft. SAE gross torque. Shall be equipped with exhaust brake, air cleaner, no less than two (2) maintenance free batteries with a minimum rating each of 730 cold cranking amps at 0° F, full flow oil filter, fuel filter and not less than 130 amp alternator. Engine shall be equipped with a block heater which will operate on 120 volts AC.
4. Cooling: Heavy duty cooling system with anti-freeze protection to -20° F, or lower.
5. Transmission: Automatic, with a minimum of six (6) forward speeds. Shall include an auxiliary transmission oil cooler.
6. Transfer Case: Minimum of two (2) speed ranges.
7. Steering: Hydraulic actuated power steering as regularly offered by manufacturer.
8. Front Axle: Hypoid type with a ratio of 3.31, 3.42 or 3.55 to 1. (Alternate ratio may be provided if approved by AHTD prior to delivery.) Shall be equipped with automatic or manual locking hubs, or axle disconnect system. Capacity of front axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
9. Rear Axle: Hypoid type, semi or full floating, with locking or limited slip differential and a ratio of 3.31, 3.42 or 3.55 to 1. (Alternate ratio may be provided if approved by AHTD prior to delivery.) Capacity of rear axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
10. Brakes: Power front and rear disc with four wheel anti-lock. Mechanical parking brake as regularly furnished by manufacturer.
11. Cab: Four (4) Door Crew Cab complete with insulation and all standard interior trim, dual electric intermittent windshield wipers with washers, right and left sun visors, floor covering consisting of manufacturer's standard materials and colors for model and trim level provided, factory installed fresh air heater defroster unit, factory installed electronic AM/FM radio, key lock on front doors, inside rear view mirror and right and left side low mount exterior mirrors no less than 8.5" x 5".
12. Seating: Two (2) three (3) person seating capacity bench seats. Front seat to be cloth split bench style with fold-down arm rest. Seat belts shall be provided for all seating positions.
13. Air Conditioning: Shall be equipped with factory installed air conditioning and include tinted glass.
14. Tilt Steering Column: Factory installed.
15. Speed Control: Automatic speed control (may be dealer installed, but of same manufacturer as vehicle).
16. Body: All metal wide type pickup body not less than 75", or more than 84", in length inside; complete with tailgate.
17. Wheels: Five (5) 17" diameter steel disc with no less than 7.5" rim section.
18. Tires: Five (5) On/Off Road or All Terrain tubeless radials no less than LT245/70R17 or LT245/75R17, E load range.
19. Fuel Tank(s): Minimum fuel capacity of 30 gallons.
20. Front Tow Hooks: Two (2), minimum
21. Lights: Dual beam headlights, parking lights, self canceling directional turn signals with hazard flasher switch, back up lights and side marker lights. Rear lights to consist of stop and tail lights in addition to directional signals.
22. Equipment: Front bumper, heavy duty step type rear bumper with hitch plate and license plate light, rear license plate bracket, front and rear shock absorbers, spare tire carrier as regularly furnished by manufacturer, hub caps, jack and lug wrench.

23. Trailer Tow Equipment: Heavy duty trailering equipment including frame mounted hitch receiver (Class IV, minimum), trailer wiring with seven (7) wire harness, heavy duty flasher and factory installed integrated trailer brake controller.
24. Keys: Minimum of three (3) ignition/door keys per vehicle.
25. Color: Sherwin Williams F8W2030 Frost White Acrylic Enamel, or equal. Front bumper, rear bumper, grill, mirrors and wheels as regularly furnished by manufacturer.
26. Literature: 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.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

SPECIFICATION 17-17-014

FOR

CREW CAB PICKUP TRUCK

¾ TON, 8,800 POUNDS GVWR

LONG BED

1. **GVWR**: No less than 8,800 pounds.
2. **Wheelbase**: Minimum of 167”.
3. **Engine**: Minimum piston displacement of 5.7 liters equipped with dry type air cleaner, maintenance free battery with a minimum rating of 600 cold cranking amps at 0° F, full flow oil filter and not less than 130 amp alternator.
4. **Cooling**: Heavy duty cooling system with anti-freeze protection to -20° F, or lower.
5. **Transmission**: Automatic, with a minimum of six (6) forward speeds. Shall include an auxiliary transmission oil cooler.
6. **Steering**: Hydraulic actuated power steering as regularly offered by manufacturer.
7. **Front Axle**: Independent front wheel suspension I beam or solid type. Capacity of front axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
8. **Rear Axle**: Hypoid type, semi or full floating, with a ratio of 3.73 or 4.10 to 1. (Alternate ratio may be provided if approved by AHTD prior to delivery.) Capacity of rear axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
9. **Brakes**: Power front and rear disc with four wheel anti-lock. Mechanical parking brake as regularly furnished by manufacturer.
10. **Cab**: Four (4) Door Crew Cab complete with insulation and all standard interior trim, dual electric intermittent windshield wipers with washers, right and left sun visors, floor covering consisting of manufacturer’s standard materials and colors for model and trim level provided, factory installed fresh air heater defroster unit, factory installed electronic AM/FM radio, key lock on front doors, inside rear view mirror and right and left side exterior mirrors no less than 8.5” x 5”.
11. **Seating**: Two (2) three (3) person seating capacity bench seats. Front seat to be cloth split bench style with fold-down center arm rest. Rear seat upholstery to consist of manufacturer’s standard materials and colors for model and trim level provided. Seat belts shall be provided for all seating positions.
12. **Air Conditioning**: Shall be equipped with factory installed air conditioning and include tinted glass.
13. **Tilt Steering Column**: Factory installed.
14. **Speed Control**: Automatic speed control (may be dealer installed, but of same manufacturer as vehicle).
15. **Body**: All metal wide type pickup body no less than 96” in length inside, complete with tailgate.
16. **Wheels**: Five (5) 17” diameter steel disc with no less than 7.0” rim section.
17. **Tires**: Five (5), no less than LT245/70R17 or LT245/75R17, E load range, all season tubeless radials.
18. **Fuel Tank(s)**: Minimum fuel capacity of 30 gallons.
19. **Lights**: Dual beam headlights, parking lights, self canceling directional turn signals with hazard flasher switch, back up lights and side marker lights. Rear lights to consist of stop and tail lights in addition to directional signals.
20. **Equipment**: Front bumper, heavy duty step type rear bumper with hitch plate and license plate light, rear license plate bracket, front and rear shock absorbers, spare tire carrier as regularly furnished by manufacturer, hub caps, jack and lug wrench.
21. **Trailer Tow Equipment**: Heavy duty trailering equipment including frame mounted hitch receiver (Class IV, minimum), trailer wiring with seven (7) wire harness, heavy duty flasher and factory installed integrated trailer brake controller.
22. **Keys**: Minimum of three (3) ignition/door keys per vehicle.
23. **Color**: Sherwin Williams F8W2030 Frost White Acrylic Enamel, or equal. Front bumper, rear bumper, grill, mirrors, wheels and hubcaps as regularly furnished by manufacturer.

24. Literature: 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.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

SPECIFICATION 17-13-013

FOR

EXTENDED CAB PICKUP TRUCK

¾ TON, 9,400 POUNDS GVWR

SHORT BED

FOUR WHEEL DRIVE

1. **GVWR**: No less than 9,400 pounds.
2. **Wheelbase**: Minimum of 139", maximum of 146".
3. **Engine**: Minimum piston displacement of 5.7 liters equipped with dry type air cleaner, maintenance free battery with a minimum rating of 600 cold cranking amps at 0° F, full flow oil filter and not less than 130 amp alternator.
4. **Cooling**: Heavy duty cooling system with anti-freeze protection to -20° F, or lower.
5. **Transmission**: Automatic, with a minimum of six (6) forward speeds. Shall include an auxiliary transmission oil cooler.
6. **Transfer Case**: Minimum of two (2) speed ranges.
7. **Steering**: Hydraulic actuated power steering as regularly offered by manufacturer.
8. **Front Axle**: Hypoid type with a ratio of 3.73 or 4.10 to 1. (Alternate ratio may be provided if approved by AHTD prior to delivery.) Shall be equipped with automatic or manual locking hubs, or axle disconnect system. Capacity of front axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
9. **Rear Axle**: Hypoid type, semi or full floating, with locking or limited slip differential and a ratio of 3.73 or 4.10 to 1. (Alternate ratio may be provided if approved by AHTD prior to delivery.) Capacity of rear axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
10. **Brakes**: Power front and rear disc with four wheel anti-lock. Mechanical parking brake as regularly furnished by manufacturer.
11. **Cab**: Four (4) Door Extended Type Cab complete with insulation and all standard interior trim, dual electric intermittent windshield wipers, right and left sun visors, factory installed electronic AM/FM radio, floor covering consisting of manufacturer's standard materials and colors for model and trim level provided, factory installed fresh air heater defroster unit, key lock on right and left front doors, inside rear view mirror, and right and left side exterior mirrors no less than 8.5" x 5".
12. **Seating**: Two (2) three (3) person seating capacity bench seats. Front seat to be cloth split bench style with fold-down center arm rest. Seat belts shall be provided for all seating positions.
13. **Air Conditioning**: Shall be equipped with factory installed air conditioning and include tinted glass.
14. **Tilt Steering Column**: Factory installed.
15. **Speed Control**: Automatic speed control (may be dealer installed, but of same manufacturer as vehicle).
16. **Body**: All metal wide type pickup body not less than 75", or more than 84", in length inside; complete with tailgate.
17. **Wheels**: Five (5) 17" diameter steel disc with no less than 7.0" rim section.
18. **Tires**: Five (5) On/Off Road or All Terrain tubeless radials no less than LT245/75R17 or LT265/70R17, E load range.
19. **Fuel Tank(s)**: Minimum fuel capacity of 30 gallons.
20. **Front Tow Hooks**: Two (2), minimum
21. **Lights**: Dual beam headlights, parking lights, self canceling directional turn signals with hazard flasher switch, back up lights and side marker lights. Rear lights to consist of stop and tail lights in addition to directional signals.
22. **Equipment**: Front bumper, heavy duty step type rear bumper with hitch plate and license plate light, rear license plate bracket, front and rear shock absorbers, spare tire carrier as regularly furnished by manufacturer, hub caps, jack and lug wrench.
23. **Trailer Tow Equipment**: Heavy duty trailering equipment including frame mounted hitch receiver (Class IV, minimum), trailer wiring with seven (7) wire harness, heavy duty flasher and factory installed integrated trailer brake controller.
24. **Keys**: Minimum of four (4) ignition/door keys per vehicle.
25. **Color**: Sherwin Williams F8W2030 Frost White Acrylic Enamel, or equal. Front bumper, rear bumper, grill, mirrors and wheels as regularly furnished by manufacturer.

26. Literature: 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.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

SPECIFICATION 17-23-017

FOR

EXTENDED CAB PICKUP TRUCK

¾ TON, 8,800 POUNDS GVWR

LONG BED

1. **GVWR**: No less than 8,800 pounds.
2. **Wheelbase**: Minimum of 157", maximum of 161".
3. **Engine**: Minimum piston displacement of 5.7 liters equipped with dry type air cleaner, maintenance free battery with a minimum rating of 600 cold cranking amps at 0° F, full flow oil filter and not less than 130 amp alternator.
4. **Cooling**: Heavy duty cooling system with anti-freeze protection to -20° F, or lower.
5. **Transmission**: Automatic, with a minimum of six (6) forward speeds. Shall include an auxiliary transmission oil cooler.
6. **Steering**: Hydraulic actuated power steering as regularly offered by manufacturer.
7. **Front Axle**: Independent Front Wheel Suspension or I Beam Type. Capacity of front axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
8. **Rear Axle**: Hypoid type, semi or full floating, with a ratio of 3.73 or 4.10 to 1. (Alternate ratio may be provided if approved by AHTD prior to delivery.) Capacity of rear axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
9. **Brakes**: Power front and rear disc with four wheel anti-lock. Mechanical parking brake as regularly furnished by manufacturer.
10. **Cab**: Four (4) Door Extended Type Cab complete with insulation and all standard interior trim, dual electric intermittent windshield wipers with washers, right and left sun visors, factory installed electronic AM/FM radio, floor covering consisting of manufacturer's standard materials and colors for model and trim level provided, factory installed fresh air heater defroster unit, key lock on front doors, inside rear view mirror, and right and left side exterior mirrors no less than 8.5" x 5".
11. **Seating**: Two (2) three (3) person seating capacity bench seats. Front seat to be cloth split bench style with fold-down center arm rest. Rear seat upholstery to consist of manufacturer's standard materials and colors for model and trim level provided. Seat belts shall be provided for all seating positions.
12. **Air Conditioning**: Shall be equipped with factory installed air conditioning and include tinted glass.
13. **Tilt Steering Column**: Factory installed.
14. **Speed Control**: Automatic speed control (may be dealer installed, but of same manufacturer as vehicle).
15. **Body**: All metal wide type pickup body, no less than 96" in length inside, complete with tailgate.
16. **Wheels**: Five (5) 16" or 17" diameter steel disc with no less than 6.5" rim section.
17. **Tires**: Five (5), no less than LT245/75R16, LT245/70R17 or LT245/75R17, E load range, all season tubeless radials.
18. **Fuel Tank(s)**: Minimum fuel capacity of 30 gallons.
19. **Lights**: Dual beam headlights, parking lights, self canceling directional turn signals with hazard flasher switch, back up lights and side marker lights. Rear lights to consist of stop and tail lights in addition to directional signals.
20. **Equipment**: Front bumper, heavy duty step type rear bumper with hitch plate and license plate light, rear license plate bracket, front and rear shock absorbers, spare tire carrier as regularly furnished by manufacturer, hub caps, jack and lug wrench.
21. **Trailer Tow Equipment**: Shall be equipped with heavy duty trailering equipment including frame mounted hitch receiver (Class III, minimum), trailer wiring with seven (7) wire harness, and heavy duty flasher.
22. **Keys**: Minimum of three (3) ignition/door keys per vehicle.
23. **Color**: Sherwin Williams F8W2030 Frost White Acrylic Enamel, or equal. Front bumper, rear bumper, grill, mirrors, wheels and hubcaps as regularly furnished by manufacturer.

24. Literature: 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.

ARKANSAS STATE HIGHWAY AND TRANSPORTATION DEPARTMENT

SPECIFICATION 17-20-016

FOR

CREW CAB PICKUP TRUCK

13,000 POUNDS GVWR

LONG BED

DIESEL

1. **GVWR**: No less than 13,000 pounds.
2. **Wheelbase**: Minimum of 167”.
3. **Engine**: Liquid cooled turbocharged diesel with a minimum piston displacement of 6.6 liters developing no less than 300 SAE gross horsepower at rated RPM and no less than 610 lb. ft. SAE gross torque. Shall be equipped with exhaust brake, air cleaner, no less than two (2) maintenance free batteries with a minimum rating each of 730 cold cranking amps at 0° F, full flow oil filter, fuel filter and not less than 130 amp alternator. Engine shall be equipped with a block heater which will operate on 120 volts AC.
4. **Cooling**: Heavy duty cooling system with anti-freeze protection to -20° F, or lower.
5. **Transmission**: Automatic, with a minimum of six (6) forward speeds. Shall include an auxiliary transmission oil cooler.
6. **Steering**: Hydraulic actuated power steering as regularly offered by manufacturer.
7. **Front Axle**: Independent front wheel suspension I beam or solid type. Capacity of front axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
8. **Rear Axle**: Hypoid type, semi or full floating, with a ratio of 3.73 or 4.10 to 1. (Alternate ratio may be provided if approved by AHTD prior to delivery.) Capacity of rear axle and springs shall be as recommended by manufacturer for vehicle to meet or exceed GVWR specified above.
9. **Brakes**: Power front and rear disc with four wheel anti-lock. Mechanical parking brake as regularly furnished by manufacturer.
10. **Cab**: Four (4) Door Crew Cab complete with insulation and all standard interior trim, dual electric intermittent windshield wipers with washers, right and left sun visors, floor covering consisting of manufacturer’s standard materials and colors for model and trim level provided, factory installed fresh air heater defroster unit, factory installed electronic AM/FM radio, key lock on front doors, inside rear view mirror and right and left side exterior mirrors with extended or extendible arms. Mirror heads to measure no less than 6” x 9”.
11. **Seating**: Five (5) passenger seating with front seats to be bucket type with center console. Front seats shall have cloth upholstery. Rear seat shall have (3) person seating capacity bench seats. Rear seat upholstery to consist of manufacturer’s standard materials and colors for model and trim level provided. Seat belts shall be provided for all seating positions.
12. **Air Conditioning**: Shall be equipped with factory installed air conditioning and include tinted glass.
13. **Tilt Steering Column**: Factory installed.
14. **Speed Control**: Factory installed automatic speed control.
15. **Body**: All metal wide type pickup body no less than 96” in length inside, complete with tailgate.
16. **Wheels**: Seven (7) 17” diameter steel disc with no less than 6.0” rim section. Rear wheels to be dual.
17. **Tires**: Seven (7), no less than LT245/75R17 or LT235/80R17, E load range, all season tubeless radials (duals on rear).
18. **Fuel Tank(s)**: Minimum fuel capacity of 30 gallons.
19. **Lights**: Dual beam headlights, parking lights, self-canceling directional turn signals with hazard flasher switch, back up lights, front side marker lights and front cab clearance and identification lamps. Rear lights to consist of stop and tail lights in addition to directional signals.
20. **Equipment**: Front bumper, heavy duty step type rear bumper with hitch plate and license plate light, rear license plate bracket, front and rear shock absorbers, spare tire carrier as regularly furnished by manufacturer, hub caps, jack and lug wrench.
21. **Keys**: Minimum of three (4) ignition/door keys per vehicle.

22. Color: Sherwin Williams F8W2030 Frost White Acrylic Enamel, or equal. Front bumper, rear bumper, grill, mirrors, wheels and hubcaps as regularly furnished by manufacturer.
23. Literature: 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.