

**REQUEST FOR QUOTATION**

**UNIVERSITY OF ARKANSAS AT MONTICELLO**

**PO BOX 3597 MONTICELLO, AR 71656**

***TELEPHONE: 870 460-1722***

***FAX: 870-460-1922***

***EMAIL: lafever@uamont.edu***

BID NUMBER: Q0026

CONTACT: THOMAS LAFEVER

Bids in response to this request for quotations will be accepted in the Purchasing Office at the University of Arkansas at Monticello until:

**April 14, 2026**

..... BIDS MAY BE FAXED OR E-MAILED TO THE ABOVE NUMBER .....

VENDOR: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TELEPHONE: \_\_\_\_\_

FAX: \_\_\_\_\_

IF YOUR BUSINESS IS CLASSIFIED AS A "MINORITY", PLEASE CHECK BELOW:

BLACK AMERICAN  HISPANIC AMERICAN  AMERICAN INDIAN  ASIAN OR PACIFIC ISLANDER

VETERAN

WOMEN OWNED BUSINESS: YES OR NO

\_\_\_\_\_  
DATE SIGNATURE

\_\_\_\_\_  
TYPED NAME

ESTIMATED DATE OF COMPLETION: \_\_\_\_\_

## INVITATION TO BID

The University of Arkansas at Monticello (UAM) requests bids for the lease of equipment listed for the UAM College of Technology at McGehee's (UAM/CT- McGehee) Arkansas Heavy Equipment Operator Training Academy (AHEOTA). Vendors are invited to complete this Invitation to Bid (ITB) on providing the equipment for the timeframes as stated herein. Bid prices must be guaranteed through October 1, 2026.

### **OFFICIAL VENDOR'S REPRESENTATIVE:**

The name, mailing address, telephone number, fax number, and e-mail address of the Vendor's authorized agent with authority to bind the firm with respect to questions concerning the Vendor's bid must be clearly stated in the bid. The bid and/or the letter which transmits the bid to UAM must be signed by an authorized officer of the Vendor.

### **VENDOR'S OBLIGATION TO INDEMNIFY, HOLD HARMLESS AND DEFEND:**

The Vendor will indemnify, hold harmless and defend UAM, its Board of Trustees and employees against all liability, claims and costs of whatever kind and nature for injury or death of any person or persons and from loss or damage to any property occurring in conjunction with or in any way incident to or arising out of the occupancy, use, service, operations, or work in connection with this agreement, resulting in whole or in part from the negligent acts or omissions of the Vendor, its employees, agents, or representatives.

### **RESERVATIONS:**

This ITB does not commit UAM to award a contract. Further, UAM reserves the right to accept or reject, in part or in its entirety, any or all bids received, to re-advertise if deemed necessary, and to investigate any or all bids as required. Bids which fail to comply fully with any provisions of the specifications and ITB will be considered invalid and will not receive consideration.

**GUIDELINES:**

Vendors should note the following in regard to the State's contracting authority, AND AMEND ANY DOCUMENTS ACCORDINGLY. Failure to conform to these standards may result in rejection of the bid.

A. UAM may not contract with another party:

1. To indemnify and defend that party for any liability and damages; however the State may agree to hold the other party harmless from any loss or claim resulting directly from and attributable to the State's use or possession of equipment and reimburse that party for that loss caused solely by the State's use or possession, provided that such obligation is determined by and under the procedures of the Arkansas State Claims Commission (this is the only form of indemnification to which the State can agree.)
2. To pay damages, legal expenses or other costs and expenses of any party.
3. To conduct litigation in a place other than Pulaski County, Arkansas.
4. To agree to any provision of contract which violates the laws or Constitution of the State of Arkansas.

B. A party wishing to contract with the State of Arkansas should:

1. Remove any language from its contract which grants to it and remedies other than:

The right to possession

The right to accrued payment

2. Include in its contract that the laws of the State of Arkansas govern the contract.

**CONTRACT AND GRANT DISCLOSURE AND CERTIFICATION FORM:**

Each bid shall be accompanied by a completed CONTRACT AND GRANT DISCLOSURE AND CERTIFICATION FORM in accordance with State of Arkansas EO-98-04. When the respondent is a corporation, a duly authorized representative of said corporation shall execute the form. The above mentioned form is included in this bid packet and MUST be included with ITB. Failure to include completed form in ITB packet may result in bid rejection.

**AGREEMENT TO TERMS AND CONDITIONS:**

Contractors must include as part of their bid, all of the provisions of this ITB. Bids must be signed by an official authorized to bind the Contractor to the resultant contract. If the Contractor submits standard terms and conditions with this bid, and if any section of those terms are in conflict with the laws of the State of Arkansas, the laws of the State of Arkansas shall govern. Contractor acknowledges, by submitting and signing the bid documents, he/she has read the ITB, understands it and fully agrees to the ITB terms and conditions.

**AGREEMENT:**

All contracts, lease agreements, etc. are subject to legal review before signing. No documents such as these can be signed at the time of delivery of the equipment.

**SPECIFICATIONS:**

Specifications are written to provide minimum requirements and are not intended to favor one manufacturer or another. Minor or insignificant requirements will be waived to ensure the best interest of the state is obtained.

**TIMEFRAMES:**

The AHEOTA anticipates leasing the equipment mid-May until late June, 2026. Actual timelines for each equipment will be established after bids are received. However, in anticipation of any special projects requiring the lease of equipment, bid prices must be good until October 1, 2026. The timeframes are only estimates and shall not be deemed to the exact. AHEOTA reserves the right to add additional equipment or delete equipment as stated herein.

Additionally, circumstances may arise whereby AHEOTA may not need some or all of the equipment. The rental rates will be adjusted for the time equipment is rented.

**ALL APPLICABLE LAWS AND REGULATIONS:**

All equipment shall be in accordance with all applicable laws, rules, ordinances, orders, and regulations of the federal, state, county, municipal and other governmental agencies and bodies having jurisdiction.

**INSURANCE:**

AHEOTA will make reasonable efforts to protect equipment, but vendors shall be responsible for insurance against pilferage, vandalism, or any other damage to the machinery. Insurance must be included in the lease price.

**AWARD BID INDIVIDUALLY:**

UAM reserves the right to award the bid on each equipment item or group of equipment (non lump-sum) individually if the bid price is in the best interest of the academy.

**EQUIPMENT:**

Units shall be assembled, adjusted, and made ready for continuous operation at time of delivery. All parts, accessories and tools necessary for satisfactory operation of all units bid on shall be furnished whether or not they are specifically mentioned in these specifications.

All equipment shall be outfitted with electronic indicators and gauges, which monitor critical operational systems and which alert operator when potential problems occur.

No equipment designed and intended for foreign markets will be accepted.

The number of pieces of equipment leased will vary from one lease period to the next.

Vendor will provide, free of charge, three additional keys per lessee.

**EQUIPMENT INSPECTION:**

Prior to delivery of the equipment, a representative of the contractor shall inspect all pieces of the equipment. Any visible damage or faults must be noted on the inspection report provided by the contractor. At the time of delivery, UAM will inspect all pieces of the equipment and will document on the inspection report any visible damages or faults to the equipment. Each representative shall sign the form. A copy of the report will be sent to the UAM Purchasing Office. This inspection report will act as proof of delivery of the equipment. Note: the inspection report is the only document that can be signed onsite by UAM personnel.

Prior to the return of the equipment, the equipment will be inspected by a representative from UAM using the same inspection report used at delivery of the equipment. The inspection report will be used at the time of the pick-up to report any excessive wear or damage to the equipment. The equipment should be inspected immediately upon return to the contractor by a company representative. A copy of the signed form should be returned to the UAM Purchasing Office. Failure to complete the inspection reports may result in failure to pay any invoices received for damages.

**DELIVERY:**

Delivery must be completed sometime prior to the commencing of the lease date given by the lessee. If training is conducted in an adjoining state, vendor shall state additional costs per mile for deliveries.

**SAFETY:**

All equipment shall be equipped with suspension seats that are fully adjustable forward, backward, and vertically, and shall have arm rests that retract if possible. All equipment shall be equipped with seat belts and ROPS and/or FOPS.

Any backup and travel alarms provided shall meet the requirements of SAE J994 and have a minimum of 97 decibels.

Vendor must ensure all safety devices are in proper working order. Equipment designed and intended for foreign markets will not be accepted.

**SECURITY:**

All units shall be equipped with vandalism prevention, to include locking doors, where applicable, lockable filler caps, for the fuel tank, hydraulic tank, and radiator, lockable engine side panels, and lockable battery box covers (if not located inside operator's cab).

**MAINTENANCE:**

Lessor is responsible for service and maintenance of equipment. UAM requires a same-or next day response on any breakdown. UAM will not pay for equipment out-of-service for more than two days.

**INSTRUCTIONS/MANUALS AND SAFETY INFORMATION:**

The successful bidder shall furnish an operator's instruction manual and safety information with each unit delivered.

**INVOICING:**

UAM **requires** that one invoice be submitted for the entire lease period for equipment rented. If any equipment is leased for period shorter than the anticipated six weeks, an invoice should be submitted for that equipment only at the end of that lease period. Invoice must match the accepted bid price. ***Any additional amounts will be struck from the invoice.*** Any invoices for any approved excessive damages must be dated no later than June 30, 2026 and received by UAM by July 8, 2026. The tax rate for all invoices should be **8.75%**.

**Performance Standard:**

Vendor agrees to provide all services and equipment in a timely and professional manner consistent with industry standards and deadlines agreed upon by the parties.

If Vendor fails to provide services and equipment as set out in this agreement or to meet any agreed upon deadlines, Vendor will provide University an acceptable remediation plan within 5 days of the reported non-performance. The remediation plan will identify the root cause of the nonperformance and define actions to correct any deficiency. If Vendor fails to meet performance standards following implementation of a remediation plan, University shall have the right to cancel the contract.

**BID PRICE SHEET**

ITEM	PER 6 WEEKS	DELIVERY TO SITE	PICK UP FROM SITE
ARTICULATED TRUCK			
ARTICULATED MOTOR GRADER			
BACKHOE LOADER			
HYDRAULIC EXCAVATOR			
SKID STEER LOADER			
BULLDOZER			
MATERIALS HANDLER (TELEHANDLER)			

\*\* BID PRICE MUST INCLUDE ALL COSTS ASSOCIATED WITH THE LEASE (INSURANCE, ENVIRONMENTAL FEES, LICENSE, ETC.) DO NOT INCLUDE SALES TAX IN YOUR PRICING, BUT SALES TAX OF 8.75% WILL BE ADDED TO THE INVOICE.

Additional cost per mile for delivery and pick-up of equipment outside of Arkansas \$ \_\_\_\_\_

Signature below indicates that bidder is aware that bid prices above are to include **all** costs as specified in the bid and listed above. **Equipment should be delivered with a full tank of fuel.** No additional costs should be added to the invoice submitted. **Any additional costs added to invoices for the leased equipment will be removed and not paid by UAM.**

**NO EQUIPMENT IS TO BE DELIVERED WITHOUT AN APPROVED SIGNED CONTRACT AND A SIGNED PURCHASE ORDER.**

***Signature below indicates that bidder has read the bid proposal and accepts all terms including in the bid proposal.***

Authorized Signature

\_\_\_\_\_

Date



## COMBINED CERTIFICATIONS FOR CONTRACTING WITH THE STATE OF ARKANSAS

Pursuant to Arkansas law, a vendor must certify as specified below and as designated by the applicable laws.

- 1. Israel Boycott Restriction:** For contracts valued at \$1,000 or greater.  
A public entity shall not contract with a person or company (the "Contractor") unless the Contractor certifies in writing that the Contractor is not currently engaged in a boycott of Israel. If at any time after signing this certification the Contractor decides to boycott Israel, the Contractor must notify the contracting public entity in writing. See Arkansas Code Annotated § 25-1-503.
- 2. Illegal Immigrant Restriction:** For contracts valued at \$25,000 or greater.  
No state agency may contract for services with a Contractor who knowingly employs or contracts with an illegal immigrant. The Contractor shall certify that it does not knowingly employ, or contract with, illegal immigrants. See Arkansas Code Annotated § 19-11-105.
- 3. Energy, Fossil Fuel, Firearms, and Ammunition Industries Boycott Restriction:** For contracts valued at \$75,000 or greater.  
A public entity shall not contract unless the contract includes a written certification that the Contractor is not currently engaged in and agrees not to engage in, a boycott of an Energy, Fossil Fuel, Firearms, or Ammunition Industry for the duration of the contract. See Arkansas Code Annotated § 25-1-1102.
- 4. Scrutinized Company Restriction:** Required with bid or proposal submission.  
A state agency shall not contract with a Scrutinized Company or a company that employs a Scrutinized Company as a subcontractor. A Scrutinized Company is a company owned in whole or with a majority ownership by the government of the People's Republic of China. A state agency shall require a company that submits a bid or proposal for a contract to certify that it is not a Scrutinized Company and does not employ a Scrutinized Company as a subcontractor. See Arkansas Code Annotated § 25-1-1203.

By signing this form, the Contractor agrees and certifies they are not a Scrutinized Company and they do not currently and shall not for the aggregate term of any resultant contract:

- Boycott Israel.
- Knowingly employ or contract with illegal immigrants.
- Boycott Energy, Fossil Fuel, Firearms, or Ammunition Industries.
- Employ a Scrutinized Company as a subcontractor.

Contract Number: \_\_\_\_\_ Description: \_\_\_\_\_

Agency Name: \_\_\_\_\_

Vendor Number: \_\_\_\_\_ Vendor Name: \_\_\_\_\_

\_\_\_\_\_  
Vendor Signature

\_\_\_\_\_  
Date

# CONTRACT AND GRANT DISCLOSURE AND CERTIFICATION FORM

Failure to complete all of the following information may result in a delay in obtaining a contract, lease, purchase agreement, or grant award with any Arkansas State Agency.

SOCIAL SECURITY NUMBER: \_\_\_\_\_ FEDERAL ID NUMBER: \_\_\_\_\_ SUBCONTRACTOR: \_\_\_\_\_ SUBCONTRACTOR NAME: \_\_\_\_\_

TAXPAYER ID #: \_\_\_\_\_ OR \_\_\_\_\_ IS THIS FOR:  Yes  No

TAXPAYER ID NAME: \_\_\_\_\_  Goods?  Services?  Both?

YOUR LAST NAME: \_\_\_\_\_ FIRST NAME: \_\_\_\_\_ M.I.: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY: \_\_\_\_\_ STATE: \_\_\_\_\_ ZIP CODE: \_\_\_\_\_ COUNTRY: \_\_\_\_\_

**AS A CONDITION OF OBTAINING, EXTENDING, AMENDING, OR RENEWING A CONTRACT, LEASE, PURCHASE AGREEMENT, OR GRANT AWARD WITH ANY ARKANSAS STATE AGENCY, THE FOLLOWING INFORMATION MUST BE DISCLOSED:**

## FOR INDIVIDUALS \*

Indicate below if: you, your spouse or the brother, sister, parent, or child of you or your spouse is a current or former: member of the General Assembly, Constitutional Officer, State Board or Commission Member, or State Employee:

Position Held	Mark (✓)		Name of Position of Job Held <small>(senator, representative, name of board/ commission, data entry, etc.)</small>	For How Long?		What is the person(s) name and how are they related to you? <small>(i.e., Jane Q. Public, spouse, John Q. Public, Jr., child, etc.)</small>	Relation
	Current	Former		From MM/Y	To MM/Y		
General Assembly							
Constitutional Officer							
State Board or Commission Member							
State Employee							

None of the above applies

## FOR AN ENTITY (BUSINESS) \*

Indicate below if any of the following persons, current or former, hold any position of control or hold any ownership interest of 10% or greater in the entity: member of the General Assembly, Constitutional Officer, State Board or Commission Member, State Employee, or the spouse, brother, sister, parent, or child of a member of the General Assembly, Constitutional Officer, State Board or Commission Member, or State Employee. Position of control means the power to direct the purchasing policies or influence the management of the entity.

Position Held	Mark (✓)		Name of Position of Job Held <small>(senator, representative, name of board/ commission, data entry, etc.)</small>	For How Long?		What is the person(s) name and what is his/her % of ownership interest and / or what is his/her position of control?	
	Current	Former		From MM/Y	To MM/Y	Person's Name(s)	Ownership Interest (%)
General Assembly							
Constitutional Officer							
State Board or Commission Member							
State Employee							

None of the above applies

**Contract and Grant Disclosure and Certification Form**

**Failure to make any disclosure required by Governor's Executive Order 98-04, or any violation of any rule, regulation, or policy adopted pursuant to that Order, shall be a material breach of the terms of this contract. Any contractor, whether an individual or entity, who fails to make the required disclosure or who violates any rule, regulation, or policy shall be subject to all legal remedies available to the agency.**

**As an additional condition of obtaining, extending, amending, or renewing a contract with a state agency I agree as follows:**

1. Prior to entering into any agreement with any subcontractor, prior or subsequent to the contract date, I will require the subcontractor to complete a **CONTRACT AND GRANT DISCLOSURE AND CERTIFICATION FORM**. Subcontractor shall mean any person or entity with whom I enter an agreement whereby I assign or otherwise delegate to the person or entity, for consideration, all, or any part, of the performance required of me under the terms of my contract with the state agency.
2. I will include the following language as a part of any agreement with a subcontractor:  

*Failure to make any disclosure required by Governor's Executive Order 98-04, or any violation of any rule, regulation, or policy adopted pursuant to that Order, shall be a material breach of the terms of this subcontract. The party who fails to make the required disclosure or who violates any rule, regulation, or policy shall be subject to all legal remedies available to the contractor.*
3. No later than ten (10) days after entering into any agreement with a subcontractor, whether prior or subsequent to the contract date, I will mail a copy of the **CONTRACT AND GRANT DISCLOSURE AND CERTIFICATION FORM** completed by the subcontractor and a statement containing the dollar amount of the subcontract to the state agency.

**I certify under penalty of perjury, to the best of my knowledge and belief, all of the above information is true and correct and that I agree to the subcontractor disclosure conditions stated herein.**

Signature \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Vendor Contact Person \_\_\_\_\_ Title \_\_\_\_\_ Phone No. \_\_\_\_\_

*Agency use only*  
Agency \_\_\_\_\_ Agency \_\_\_\_\_ Contact \_\_\_\_\_ Contract \_\_\_\_\_  
Number \_\_\_\_\_ Name \_\_\_\_\_ Contact Person \_\_\_\_\_ Phone No. \_\_\_\_\_ or Grant No. \_\_\_\_\_

**AHEOTA Bid Spec Sheet  
Articulated Truck**

Comply	No Comply	Comments
<b>GENERAL INFORMATION</b>		
		Truck shall have all standard equipment as shown in the manufacturer's printed literature.
		Modifications of existing models to meet these specifications will not be permitted.
<b>BASIC SPECIFICATIONS</b>		
		Engine net power according to SAE J1349 shall be at least 325 hp (242 kW).
		Engine gross power according to SAE J1995 shall be at least 333 hp (248 kW).
		Empty weight shall be 53,000 lb (24040 kg).
		Struck capacity shall be 17.5 cubic yards (13.4 cubic meters).
		Heaped SAE 2:1 capacity shall be 22.4 cubic yards (17.1 cubic meters).
		Rated payload shall be at least 31 tons (28.1 metric tons).
<b>ENGINE SPECIFICATIONS</b>		
		Unit shall be direct injection with electronically controlled common rail injection system, turbocharged and after cooled diesel engine, with wet replaceable cylinder liners, with a minimum displacement of at least 674 cubic inches (11.04 L).
		The engine shall be EPA Tier 4 Interim emission specifications certified.
		The engine shall be equipped with a two-stage air cleaner and pre-cleaner with service indicator
		The engine shall be equipped with electrical pre-heat for intake air cold weather starting aid system.
		A 24-volt electrical system and an alternator with a minimum rating of 50 amps, capable of maintaining fully charged batteries with all accessories ON, shall be provided.
		A 24-volt to 12-volt converter and 12 volt cigarette lighter shall be standard in cab.
		Batteries shall be 2 x 12 volt, 200Ah and be serviceable from ground level.
		The engine shall be equipped with an automatic idle shut down programmable from 3 to 60 minutes.
<b>POWERTRAIN/TRANSMISSION</b>		
		Transmission shall be fully automatic, powershift, computer controlled, counter-shaft type design, neutral only start function, with a minimum of 6 forward gears and 2 reverse gears and integral torque converter. Shifting the transmission by means of air valves is not permitted.
		The transmission control shall have a range gear hold, a selectable top gear function, and a neutral lock.

**AHEOTA Bid Spec Sheet  
Articulated Truck**

	Comply	No Comply	Comments
The articulated truck shall have a maximum forward speed of not less than 30 mph .			
The transmission shall be designed and built by the articulated truck manufacturer.			
Body-up reverse travel lockout shall be standard			
Body-up forward travel 2nd gear max speed limiter shall be standard.			
The torque converter shall have automatic lock-up in all forward gears.			
<b>STEERING</b>			
The steering shall be articulated type, fully hydraulic power steering system with two double-acting cylinders that allow a minimum 45 degrees of right or left articulation angle. An electronic secondary steering system shall be provided			
The turning radius wall to wall shall be no more than 26'7" (8.1 m).			
The secondary steering system shall be able to be tested without starting or towing the machine. Shall also have a visible warning light when in operation.			
The center hitch shall not require periodic lubrication or adjustment.			
<b>BRAKES</b>			
The service brakes shall consist of a dual circuit system with hydraulic accumulators, one for the front axle and one for the center axle.			
The service brakes shall be fully hydraulic enclosed oil-cooled multiple disc brakes on the front and center axles.			
The front and center axle brakes should act as a retarder brake.			
The parking brake shall be a spring-applied, oil pressure released caliper disc type, and shall be independent of the service brakes.			
<b>HYDRAULIC SYSTEM</b>			
The body hoist system shall have twin ,single stage , double acting cylinders.			
When lowering the body the hydraulic cylinders shall have full power down capability.			
The body raise time shall be no more than 10.5 seconds.			
<b>AXLES AND DIFFERENTIALS</b>			

**AHEOTA Bid Spec Sheet  
Articulated Truck**

	Comply	No Comply	Comments
The machine shall be equipped with an automatic traction control system. The system must be able to transfer power to the wheels with traction. This must be done without the requirement of any action on the part of the operator. No buttons or switches are permitted to actuate the automatic traction control system during machine operation. This must be applied automatically both across the axle wheel to wheel and also longitudinal from the front axle to the center axles.			
The center and rear axles shall have fully floating axle shafts with planetary gear reduction final drives.			
Both front and rear suspensions shall allow individual wheel movement independent of the frame and utilize hydro-pneumatic suspension.			
The front suspension shall employ trailing arm design and hydro-pneumatic suspension.			
The rear suspension shall be mounted on a dynamic equalizer structure with hydro-pneumatic suspension.			
The axles shall be designed and built by the articulated truck manufacturer			
Articulated truck shall have full-time six-wheel drive.			
Inter-axle differential with wet clutched differential lock shall be standard. The differential shall lock up automatically if the front wheels spin faster than the center axle wheels.			
<b>TIRES</b>			
Tires shall be tubeless radial articulated truck type, size 23.5 R25 as standard.			
<b>CAB</b>			
The cab shall be pressurized, heated, air conditioned, and filtered, ROPS/FOPS Level 2			
The cab shall be center-mounted via viscous cab mounts and shall have aft tilt capabilities.			
The cab shall have a LH entry door as standard but have access ladders to both the left and right sides for purpose of service and cleaning windows.			
The cab shall be insulated to minimize noise with internal sound level maximum of 76 dB(a).			
The operator's seat shall be air suspension, adjustable to operator weight, adjustable armrests and a retractable seat belt.			
A fully cushioned, forward-facing trainer's seat with retractable seat belt shall be fitted as standard. Trainer seat shall be positioned next to operator and facing forward.			

**AHEOTA Bid Spec Sheet  
Articulated Truck**

	Comply	No Comply	Comments
Cab instruments shall include gauges for speedometer, tachometer, fuel level, coolant temperature, retarder oil temperature and torque converter oil temperature with digital display for the service hour meter.			
A central warning system with visual and audible alarms shall be provided to monitor vital functions.			
An on-board, electronic machine monitoring system with trouble shooting diagnostics capability with a 7 inch cab display shall be provided.			
Low idle switch shall be standard.			
Power mode selector switch (high power and economy) shall be standard.			
The cab shall include AM/FM radio with auxiliary input (including speakers and antenna).			
The cab shall have storage compartments for the operator's lunch box or tools.			
Hot/cold box shall be standard in cab			
Air conditioning with R134A refrigerant shall be standard.			
Heater and defroster with four-speed fan and adjustable air vents shall be standard.			
Laminated and tinted front glass windows and toughened and tinted rear glass windows shall be standard.			
LH electric window shall be standard.			
Standard lighting shall include: cab interior, front, rear, two reversing/working lights, two stop/tail lights, front and rear direction indicators.			
Left and right mirrors shall be standard.			
Front underview mirror shall be standard.			
Intermittent (front and rear) windshield washer and wiper shall be standard.			
Operator sun visor shall be standard.			
The cab shall be equipped with a separate rear view camera monitor.			
<b>BODY</b>			
The body steel shall be made of a 184,925 psi high tensile strength steel.			
Body plate thickness shall be a minimum: front 0.31 in (8 mm), sides 0.47 in (12 mm), bottom 0.55 in (14 mm).			
Body tipping angle shall be a minimum of 70 degrees.			
Body shall be adapted for exhaust heat.			
Mud flaps shall be body mounted.			
Loading height shall be a maximum of 9'2" (2790 mm).			
<b>SERVICE FILL CAPACITIES</b>			

**AHEOTA Bid Spec Sheet  
Articulated Truck**

	Comply	No Comply	Comments
Fuel tank 101.5 gal (384 L).			
Cooling system 15.6 gal (59 L)			
Hydraulic system 27.2 gal (103 L)			
Engine crankcase 9.2 gal (35 L)			
Transmission, torque converter and retarder cooler 21.1 gal (80 L)			
Final drives (total) 6.3 gal (24 L)			
Differentials (total) 18gal (68L)			

**ADDITIONAL FEATURES**

Rear window guard, engine underguard, front and rear driveline guards, transmission underguard standard.			
Autolube installation shall be available for automatic greasing of bearings			
Body connection for exhaust heat shall be available.			
Body liners shall be available			
Vandalism protection: lockable caps for fuel tank and hydraulic oil tank shall be standard			
Scissor-type tailgates shall be available			

**ARTICULATED MOTOR GRADER: – for lease shall have at minimum the following specification, ratings, and/or requirements:**

1. Machine shall be powered by rear-mounted, liquid cooled diesel engine.
2. Engine shall develop a net flywheel horsepower of 150.
3. Transmission shall have at least 8 forward and 6 reverse gears, and at least 5 gears between 0 and 10 mph.
4. Machine should be equipped with differential locks on drive wheels.
5. Transmission shall have an inching pedal for superior blading.
6. Blade lift cylinders shall have independent vertical float capability.
7. Machine shall be equipped with a blade lift accumulator to protect the moldboard from vertical impacts.
8. Moldboard shall have a maximum bank slope angle of 90 degrees to both sides of the motor grader.
9. Machine shall be equipped with factory-installed air conditioning and heating.
10. Moldboard shall be no less than 14 foot in length and 23 ½ inches in height
11. Brakes shall have a foot-pedal-operated oil disc service brake on all four tandem wheels, and parking brake as furnished by manufacturer.
12. Machine shall be equipped with hydraulically boosted mechanical or hydraulic power steering and shall provide dead engine steering to meet the requirements of SAE J53.
13. Machine will be equipped with a fully enclosed cab with safety glass window openings to permit a full view of the moldboard and the road in front, rear, and each side.
14. Machine shall be equipped with a fully adjustable console, adjustable seats, inside rearview mirror, front and rear defroster, front and rear windshield wipers.
15. Rear axle shall be a semi or full-floating type with tandem drive.
16. Machine shall be equipped with a hydraulically controlled scarifier.
17. Shall have a hydraulically articulating frame design that pivots behind cab providing for no less than a 20-degree angle left or right.

**BACKHOE LOADER – for lease shall have at minimum the following specification, ratings, and/or requirements:**

1. Shall be equipped with a 4-cylinder liquid cooled diesel engine developing not less than 75 net flywheel horsepower.
2. Shall be equipped with all gauges and indicators necessary for safe and efficient operation.
3. Shall be equipped with hydrostatic power steering including emergency steering capability conforming to SAE J53.
4. Shall be equipped with a “live” thumb (hydraulic)
5. Shall have a fully synchronized power shuttle transmission coupled with a forward/reverse shuttle clutch requiring no de-clutching to change direction.
6. Shall have a minimum digging depth of 14 feet.
7. Shall be equipped with a 24-inch bucket with digging teeth.
- 8.. Bucket shall have a minimum digging force of 11,500 pounds (breakout force).
9. Stick cylinder shall have a minimum digging force of 7,500 pounds.
10. Reach from the swing pivot shall be no less than 18 ½ feet.
- 11.. Stabilizer spread in the operating position to the center of the pad shall be at least 10 feet.
12. Bucket breakout force shall be no less than 8,500 pounds.
- 13.. Dump clearance shall be no less than 8 ½ feet with loader bucket at 45-degree dump angle.
14. Bucket shall have a lift capacity of no less than 5,200 pounds.
15. Bucket loading height shall be no less than 11 feet according to SAE J49.
16. Bucket shall be equipped with self-leveling mechanism.
17. Shall be equipped with a differential lock or limited slip differential on rear axle.
18. Be able to reach maximum lift capacity at any engine speed.

**HYDRAULIC EXCAVATOR – for lease shall have at minimum the following specification, ratings, and/or requirements:**

1. Shall be equipped with a liquid cooled diesel engine.
2. Engine shall develop a minimum of 100 net flywheel horsepower.
3. Hydraulic oil system including hydraulic tank shall have a capacity of no less than 50 gallons, with the tank having a minimum of 27 gallons.
4. Shall be equipped with an accumulator that will allow boom and stick to be lowered to the ground in case of a dead engine.
5. Shall be equipped with a key-operated master electrical disconnect switch that cuts all power to all circuits.
6. No less than two main implement pumps shall be provided; the combined flow from the two pumps shall not be less than 79 gallons per minute.
7. Shall have a lift capacity of 20 feet over the front at ground level which shall be no less than 9,000 pounds with 28 inch shoes.
8. Shall have a lift capacity at 20 feet over the side at ground level which shall be no less than 5,000 pounds with 28 inch shoes.
9. The bucket breakout force shall not be less than 22,000 pounds.
10. The stick force shall not be less than 19,000 pounds.
11. Shall be equipped with electronic indicators and gauges, which monitor critical operational systems and which alert operator when potential problems occur.
12. Shall be equipped with factory installed air conditioning and heating system.
13. Shall be equipped with a hydraulic activation control lever and machine shall not be capable of being started with this lever engaged.
14. Shall be equipped with a transparent skylight to provide overhead visibility during operation.
15. Undercarriage shall have hydraulic track adjustment by grease gun (fully sealed).
16. Shall have hydraulic joystick controls for boom, bucket, and swing functions, and shall be self-centering and stop machine movement and hold when control is released.
17. Digging radius at ground level shall be no less than 28 feet.

18. Loading height shall be a minimum of 20 feet.
19. Shall be equipped with a travel alarm meeting the requirements of SAE J1446.
20. Bucket width shall be no less than 30 inches.
21. All hydraulic excavators shall be equipped with a live (hydraulic) thumb.

## **Skid Steer Loader**

**For lease--shall have at minimum the following specification, ratings, and/or requirements:**

1. Shall be equipped with a 4-cylinder liquid cooled diesel engine developing not less than 56 net flywheel horsepower.
2. Shall be equipped with all gauges and indicators necessary for safe and efficient operation.
3. Shall have a minimum fuel capacity of 15 gallons.
4. Shall have a minimum dump height of 88 inches.
5. Shall have a minimum dump reach of 28 inches.
6. Shall be equipped with rubber tracks.
7. Shall have a minimum Rated Operation Capacity of 1,800 lbs.
8. Shall have a minimum hydraulic pump flow of 15 gpm
9. Shall have a minimum tipping load of 3,600 lbs.
10. Shall have a minimum ground clearance of 6 inches.
11. Shall have a minimum ground speed of 6 mph.
12. Shall be equipped with an enclosed climate controlled cab.
13. Bucket width shall be no less than 66 inches.
14. Bucket shall be equipped with self-leveling mechanism.
15. Shall be able to reach maximum lift capacity at any engine speed.

**BULLDOZER: – for lease shall have at minimum the following specification, ratings, and/or requirements:**

1. Shall be equipped with a liquid cooled diesel engine.
2. Engine shall develop 110 net flywheel horsepower.
3. Engine air cleaner shall have a service indicator.
4. Steering clutches and brakes shall be hydraulically actuated and self-adjusting.
5. Single lever dozer control shall have lift, tilt, and angle functions for blade.
6. Transmission shall be controlled by a single lever for both direction and speed changes.
7. Ground contact area shall be a minimum of 4,000 square inches.
8. Maximum ground pressure shall be no more than five (5) psi.
9. The undercarriage shall have hydraulic track adjustment by grease gun (fully sealed).
10. Machine blade shall be a maximum of 125 inches in width and a minimum of 42 inches in height.
11. Blade shall have a minimum of 16-inch tilt.
12. Blade shall have a minimum of 16 inch drop below ground level.
13. Blade shall have a minimum of 22.5-degree angle left to right.
14. Machine will be equipped with a fully enclosed cab with safety glass window openings to permit a full view of the moldboard and the road in front, rear, and each side.
15. Machine shall be equipped with a fully adjustable console, adjustable seats, inside rearview mirror, front and rear defroster, front and rear windshield wipers.

**Materials handler(Telehandler) – for lease shall have at minimum the following specification, ratings, and/or requirements:**

1. Shall be equipped with a 4-cylinder liquid cooled diesel engine developing not less than 75 net flywheel horsepower.
2. Shall be equipped with all gauges and indicators necessary for safe and efficient operation.
3. Shall have a fully synchronized power shuttle transmission coupled with a forward/reverse shuttle clutch requiring no de-clutching to change direction.
4. Shall have a rated capacity of no less than 6,000 lbs.
5. Shall have a minimum lift height of 20 feet.
6. Shall have a minimum forward reach of 12 ft.
7. Shall have ALL wheel steering capability and crab-steering capability.
8. Shall be four-wheel drive.
9. Shall have a telescoping boom (high reach capable).
10. Shall be equipped with all industry-standard load charts as applicable.