

PLEASE PUBLISH Thursday, March 20, 2025

NOTICE FOR BID #25-17

The Board of Pontotoc County Commissioners will receive sealed bids for purchasing one or more, 2022 or newer, motor graders with a financing option. This bid will open on April 7, 2025, during the Board of County Commissioners meeting. Bid specification forms may be obtained at the County Commissioner's office in the Courthouse, Room 133, 100 W. 13th, Ada, Oklahoma, or on the County website at pontotoc.okcounties.org. The Board of County Commissioners reserves the right to reject or accept any or all bids. County bid forms must be used, signed, and notarized. Call Victor Bolen at 580.332.8977 for any questions.

Pontotoc

County, Oklahoma

COUNTY PURCHASING OFFICE

Pontotoc County Clerk

301 S Broadway Ada, Oklahoma

Phone Number +1 (580) 332-8977

Invitation to Bid

PLEASE REVIEW TERMS AND CONDITIONS ON REVERSE SIDE
RELATING TO SUBMISSION OF THIS BID.
Notarized Affidavit completions and signature required on reverse side.

Date Issued Mar 17, 2025

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BID NUMBER

#25-17

BID CLOSING DATE AND HOUR

April 7, 2025 9:00 AM

REQUIRED DELIVERY DATE

(Days after award of Purchase Order)

TERMS

Date of Delivery

ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
			<p>Purchase one or more, 2022 or newer, motor graders with a financing option.</p> <p>Specifications for bid are attached.</p> <p>Department: Pontotoc County Commissioners Office Hours: 8:00 AM - 4:00 PM Contact: Victor Bolen/District #3 Commissioner 580.272.8487 Return Bids To: Pontotoc County Clerk 301 S Broadway * Ada, OK 74820 or PO BOX 1425 * Ada, OK 74821-1425</p> <p>Instructions:</p> <ol style="list-style-type: none"> 1. Please write sealed Bid #25-17 on the outside of the envelope. 2. Vendor's bid amount must be listed on the front of this form. 3. Invitation to Bid form must be notarized and original bid form submitted. 4. Please verify notarization has been correctly and fully executed. Failure to do so will result in rejection of bid. See item #7 under Terms and Conditions. <p>The Board of Pontotoc County Commissioners reserve the right to accept or reject any or all bids.</p>		

TERMS and CONDITIONS

1. Sealed bids will be opened in the Commissioner's Conference Room, Pontotoc County Courthouse, Ada _____, Oklahoma, at the time and date shown on the invitation to bid form.
2. Late bids will not be considered. Bids must be received in sealed envelopes (one to an envelope) with bid number and closing date written on the outside of the envelope.
3. Unit prices will be guaranteed correct by the bidder.
4. Firm prices will be F.O.B. destination.
5. Purchases by Pontotoc _____ County, Oklahoma, are not subject to state or federal taxes.
6. This bid is submitted as a legal offer and any bid when accepted by the County constitutes a firm contract.
7. Oklahoma laws require each bidder submitting a bid to a county for goods or services to furnish a notarized sworn statement of non-collusion. A form is supplied below.
8. Bids will be firm until _____ (Date)

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath say the he (she) is the agent authorized by the bidder to submit the above bid. Affiant further states that the bidder has not been a party to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding; or with any state official or employee as to quantity; quality or price in the prospective contract or any other terms of said prospective contract; or in any discussions between bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract; that the bidder/contractor has not paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma (or other entity) any money or other thing of value, either directly or indirectly in the procuring of the award of a contract pursuant to this bid.

Subscribed and sworn before this _____ day
of _____, 20 ____ (SEAL)
Firm: _____
My commission expires _____ Signed by: _____
(Manual Signature of Undersigned)
Address: _____ Phone: _____

NOTARY PUBLIC (CLERK OR JUDGE) Zip: _____

In accordance with 62 O.S. § 310.9

NOTE: Other terms and conditions can be added at the discretion of the county officers.

		One (1) or more 2022 or newer 672G Motor Grader or equivalent model with factory warranty and less than 1,800 engine hours.
Compliance		
Overall Machine		
yes ___	no ___	Made in the U.S.A.
Engine		
yes ___	no ___	Engine meets EPA Final Tier 4 and European Union Stage IV standards
yes ___	no ___	The engine shall have dual safety air cleaner elements, radial seal, dry type
yes ___	no ___	Engine shall be rubber isolation mounted to reduce noise and vibration
yes ___	no ___	Altitude deration will not occur at altitudes less than 10,000 ft (3048 m).
yes ___	no ___	Engine will have a minimum torque rise of 54% in all gears
yes ___	no ___	Unit shall have a self-draining muffler with curved stack
yes ___	no ___	Unit shall be equipped with Engine Power Management System for variable horsepower for up to 245 SAE net and shall meet FT4 standards
		Ether starting aid shall be available and must automatically meter ether injection to prevent engine damage.
yes ___	no ___	Machine shall be equipped with electronic over-speed protection to prevent the engine and transmission from over speeding, as a standard feature.
yes ___	no ___	Electronic Throttle Control (cruise control) shall be available, and shall be controlled by a switch, located on the right-hand console for resuming and decreasing throttle set.
yes ___	no ___	Unit shall be equipped with engine stall prevention (ESP) as standard equipment
yes ___	no ___	Engine will offer on-the-fly exhaust filter cleaning
yes ___	no ___	Engine will offer automatic de-rating
yes ___	no ___	Engine will offer a lifetime viscous crankshaft damper
yes ___	no ___	An optional adjustable height engine pre-cleaner is available
Cooling		
yes ___	no ___	Coolant levels should be easily checked by an overflow tank
yes ___	no ___	Engine coolant shall be Cool Guard™ II Extended Life or equivalent for temperatures to -34 F
yes ___	no ___	The engine shall have an air-to-air after cooling for low engine speed lugging
yes ___	no ___	Pivoting coolers provide access for quick cleanout of dust and debris
yes ___	no ___	A rear access fan door shall be provided to provide quick air cleanout of dust and debris for the engine radiator, charge air cooler, transmission cooler, axle cooler, hydraulic oil cooler and fuel cooler
Power Train		
yes ___	no ___	Auto-shift shall be available
yes ___	no ___	Machine shall have no drive shafts that cross over the articulation hitch.
yes ___	no ___	The transmission shall have eight forward and eight reverse speeds with built-in diagnostics
yes ___	no ___	Transmission shall have 5 working gears between 0-10.2 mph (0-16.4 km/h), for dirt applications.
yes ___	no ___	Transmission shall be equipped with built-in self-diagnostic capability.
yes ___	no ___	Transmission shall be a direct drive, power shift, countershaft type.
yes ___	no ___	A guard shall be available to protect the machine's transmission from debris.
yes ___	no ___	6WD: Automatic dual-path hydrostatic drive with separate left and right systems
yes ___	no ___	6WD: Operator-selectable 15-position rotary aggressiveness control
yes ___	no ___	6WD: Inching capability down to 0 mph and precision mode (propelled by front wheels only)
yes ___	no ___	6WD: Effective Gears 1 - 7 forward and reverse
Axles/Brakes/Tandems		
yes ___	no ___	The brakes shall be continuously pressurized, filtered, oil cooled

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Compliance		
yes ___	no ___	The brakes shall be internal self-adjusting maintenance free, wet multi-disk, inboard of tandem pivot
yes ___	no ___	The park brake shall have an independent oil reservoir, filtration and cooling system.
yes ___	no ___	The parking brake shall be automatic, spring-applied, hydraulic released
yes ___	no ___	The unit shall have primary and secondary service brakes
yes ___	no ___	Service brakes shall be multi-disc, oil-cooled and completely sealed.
yes ___	no ___	Service brakes shall be hydraulically actuated, utilizing dual independent brake circuits.
yes ___	no ___	Final drive shall be a planetary design.
yes ___	no ___	Front axle shall be an arched design for maximum ground clearance while maintaining performance
yes ___	no ___	Front axle oscillation shall be no less than 32 degrees total, per side 16 degrees up, 16 degrees down.
yes ___	no ___	Front wheel steering angle shall be no less than 48.5 degrees left or right.
yes ___	no ___	Front wheel spindle bearings shall be a large diameter taper roller bearing for radial and axial load
yes ___	no ___	Tandems shall be capable of oscillating 15 degrees front tandem up and 15 degrees front tandem down, with full machine articulation and having no interference between tandem wheel and machine structure.
yes ___	no ___	Tandem chain pitch shall not be less than 2.0 in (50.8 mm).
yes ___	no ___	Distance between center of tandem wheels shall be no less than 61 in (1540 mm).
yes ___	no ___	Maximum front wheel lean shall be no less than 20 degrees left or right.
yes ___	no ___	Replaceable, sealed bushings shall be used at the axle and wheel pivot points
		Hydraulic System
yes ___	no ___	Motor grader shall have an option of up to six auxiliary control valves and control levers integrated into the main control rack and valve stack, 14 possible control levers on main control rack.
yes ___	no ___	Left and right blade lifts shall have hydraulic float control.
yes ___	no ___	Implement valves shall be proportional priority pressure compensating for consistent response, when multi-functioning any combination of implement controls and independent of engine speed.
yes ___	no ___	Lock valves shall be integrated into the main implement valve to prevent cylinder drift.
yes ___	no ___	Steering capabilities shall be ISO 5010
yes ___	no ___	Secondary steering is available
yes ___	no ___	The hydraulic system filter shall have a minimum filtration rating of 5 micron rating to protect hydraulic system components
		Electrical
yes ___	no ___	The electrical system shall be 24 volt with 130 amp alternator.
yes ___	no ___	A 200 amp alternator shall be available
yes ___	no ___	Machine shall have 1400 CCA extra heavy-duty batteries with 440 minute reserve capacity
yes ___	no ___	The cab shall have a 10 amp continuous / 15 amp peak capacity (24V to 12 V) converter
yes ___	no ___	A 24V to 12V converter with 25-amp continuous, 30-amp peak capacity shall be available.
yes ___	no ___	Optional electrical corrosion-prevention protection for protection in corrosive environments such as salt handling
yes ___	no ___	All light and wiper switches will be solid-state distribution
yes ___	no ___	The in-cab switch module shall be sealed to keep out dirt, dust and airborne debris
yes ___	no ___	The unit shall have an electric key fuel shut-off switch
yes ___	no ___	Electrical system shall have a master disconnect switch with a padlock provision (in addition to the ignition switch), accessible from the ground level.

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Compliance		
yes ___	no ___	Cab will be wired for beacon, radio and auxiliary circuit
yes ___	no ___	The unit shall have a bypass start safety cover on the starter
yes ___	no ___	The unit shall have a LH engine compartment light as standard equipment
yes ___	no ___	An optional RH engine compartment light is available
Operator Station (G)		
yes ___	no ___	Steering wheel and control console shall be tiltable
yes ___	no ___	The ergonomically designed steering wheel will take 5 1/4 turns (lock to lock) if the machine is equipped with manual controls. If the machine is equipped with EH controls, the steering wheel shall take 6 1/4 turns (lock to lock).
yes ___	no ___	Steering wheel included as standard equipment
yes ___	no ___	Left and right side cab doors are standard
yes ___	no ___	Cab doors shall have a hold-open clasp with a ground-level release and in addition to, a release in the cab.
yes ___	no ___	Machine shall provide dual exits allowing for emergency egress should one side become obstructed
yes ___	no ___	Cab shall have cup holder, personal cooler holder/storage compartment for operator's manual, with a molded floor mat
yes ___	no ___	Air vents shall be provided for all front and side tinted windows
yes ___	no ___	Cab air pre-cleaner shall be an option to extend filter life by pre-cleaning outside air
yes ___	no ___	Three rearview mirrors shall be provided, one interior and two breakaway exterior mounted
yes ___	no ___	AM/FM/WB Radio, two speakers, antenna and wiring shall be available.
yes ___	no ___	A front window sun visor and a rear sun shade shall be available.
yes ___	no ___	The motor grader shall be equipped with low ROPS/FOPS air conditioned cab, isolation frame mounted for noise and vibration reduction
yes ___	no ___	Optional side opening windows
yes ___	no ___	The motor grader shall be equipped with low ROPS/FOPS enclosed air conditioned cab, isolation frame mounted for noise and vibration reduction
yes ___	no ___	Seat shall be a cloth-covered air suspension seat with, 3-inch (76 mm) retractable seat belts, with adjustments for fore-aft position, seat height, seat back angle, thigh support, and lumbar support.
yes ___	no ___	Optional premium heated, leather/fabric, high wide back, air-suspension seat with armrests.
yes ___	no ___	A machine security system shall be available to electronically code keys selected by the user to limit usage by individuals or by time parameters.
yes ___	no ___	Access to the cab shall be three anti-skid steps
General Specifications		
yes ___	no ___	Machine Wheel Base (distance from front axle to mid tandem) shall not be less than 242.6 in (6,160 mm).
yes ___	no ___	Machine shall be designed and built by the manufacturer.
yes ___	no ___	Transmission shall be designed and built by the machine manufacturer.
yes ___	no ___	Machine height to top of the cab shall not exceed 125 in (3,180 mm).
yes ___	no ___	Turning radius will be no greater than 284 in (7,214 mm)
yes ___	no ___	Hydraulic disconnect (soft start) and transmission valve solenoid guards shall be standard equipment

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Compliance		
yes ___	no ___	Ground level fueling and filling for diesel and diesel exhaust fluid shall be standard equipment
yes ___	no ___	The frame shall be ready for snow wing attachment
Frames and Structures		
yes ___	no ___	The angle of articulation shall be no less than 22 degrees.
yes ___	no ___	The articulation joint shall have mechanical locking device to prevent frame articulation while servicing or transporting machine.
yes ___	no ___	Unit will be provided with seven-position pin-locking saddle
yes ___	no ___	Unit shall be equipped with 5 tie-down locations for ease of transporting
Circle and Mold Board		
yes ___	no ___	Circle shall be a fabricated rolled-ring, with machined wear surfaces on the top and bottom.
yes ___	no ___	Circle teeth contact surfaces shall be induction-hardened on the front 120 degrees of the circle.
yes ___	no ___	There will be no less than 6 replaceable wear inserts between the circle and drawbar providing at least 163 in ² (1051 cm ²) of wear surface area.
yes ___	no ___	The unit shall have a circle drive slip clutch to protect the drive pinion from shock loads
yes ___	no ___	Circle shall be rotated by a hydraulically driven motor
yes ___	no ___	The standard mounting hardware for cutting edges and end bits shall be 5/8 in (16 mm)
yes ___	no ___	The standard mounting hardware for cutting edges and end bits shall be 5/8 in (16 mm)
yes ___	no ___	Shall have 14' long, 27" high by 1" thick moldboard available with 5/8" hardware
yes ___	no ___	The mold board shall be pre-stressed during manufacturing for superior strength and durability
yes ___	no ___	Throat clearance with standard moldboard shall be at least 4.8 in (123 mm)
yes ___	no ___	The motor grader shall have five permanent and usable tie downs for transport
yes ___	no ___	Circle wear strips shall be replaceable drop-in inserts, made from nylon composite material.
yes ___	no ___	Circle and drawbar vertical adjustment points shall be accessible from the bottom of the drawbar, for ease of maintenance.
yes ___	no ___	Circle radial wear insert shall be replaced without removing the circle support castings for quick easy maintenance.
yes ___	no ___	Moldboard wear strips shall be adjusted with lock screws, providing shim-less adjustment capability both vertical & horizontal.
Serviceability		
yes ___	no ___	Diesel exhaust fluid (DEF) tank capacity shall not be less than 6 gallons (22.5 L)
yes ___	no ___	Cooling system capacity shall not be less than 11.6 gallons (43.9 L).
yes ___	no ___	Engine oil capacity shall not be less than 6.3 gallons (23.8 L).
yes ___	no ___	Tandem housing capacity shall not be less than 19.5 gallons (73.8 L) each.
yes ___	no ___	Circle gearbox capacity shall not be less than 1.5 gallons (5.7 L)
yes ___	no ___	Engine primary and final fuel filters shall have 500-hour service replacement interval.
yes ___	no ___	Engine shall have primary fuel filter with fuel water separator and electronic sensor; quick release dual stage filter and primer pump
yes ___	no ___	Hydraulic, transmission, and differential filters shall be banked and easily assessable through the engine compartment doors.
yes ___	no ___	Engine oil filter shall be a 500-hour, vertical spin-on
yes ___	no ___	Engine oil shall have a service interval of no less than 500 hours
yes ___	no ___	Hydraulic oil filter shall have a service interval of no less than 2000 hours
yes ___	no ___	Hydraulic oil change service interval shall be no less than 4000 hours
yes ___	no ___	Transmission oil change service interval shall be no less than 2000 hours

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Compliance		
yes ___	no ___	Transmission oil filter service replacement interval shall be 2000 hours
yes ___	no ___	Tandem oil shall have a service interval of no less than 4000 hours
yes ___	no ___	Engine coolant shall have a service interval of no less than 6000 hours
yes ___	no ___	Transmission, hydraulic, fuel and axle filter restriction indicator shall be displayed in the cab
yes ___	no ___	The centralized lube bank shall be at the articulation joint to give access to difficult to reach zerks
yes ___	no ___	Diesel particulate filter (DPF) ash service interval as needed (can go up to 15,000 hours between diesel particulate filter ash removal)
Tires / Rims		
yes ___	no ___	A 14 in (35.6 cm) by 25 in (63.5 cm) size multi-piece tire rim shall be available to provide mounting for 17.5R25 tires.
Safety		
yes ___	no ___	Machine shall provide 3 points of contact on all areas of the machine, for mounting and dismounting.
yes ___	no ___	Standard grey glare-reducing paint shall be used on the front frame and engine enclosure to decrease glare from other equipment lights and reflection from the sun and snow.
yes ___	no ___	The unit shall have a fan finger guard
yes ___	no ___	A toolbox shall be provided.
Optional Equipment		
yes ___	no ___	High resolution camera with dedicated display and wiring shall be available.
yes ___	no ___	Rear ripper shall have five ripper shank holders and 9 scarifier shank holders.
yes ___	no ___	Rear ripper shall have a working penetration of maximum 16.8 in (426 mm) and a minimum penetration force of 21,137 lb (9587 kg) at typically equipped operating weight
yes ___	no ___	With a financing option attached
Contact Victor Bolen, District #3 Commissioner, at 580.272.8487 for any questions.		