

CRAIGHEAD COUNTY					
INVITATION TO BID-Not an Order					
Craighead County Judge's Office					
511 Union St.; Suite 119					
Jonesboro, Arkansas 72401					
PURCHASING OFFICE					
BID NO. <u>2018-35</u>			DATE: <u>December 21, 2018</u>		
Sealed bids, subject to the conditions on the reverse hereof, and as may be attached hereto, will be received at this office until <u>2:00 PM January 10, 2019, local time</u> , and then publicly opened, for furnishing the equipment, supplies, materials, and/or services as described below.					
			Bids will be opened January 10, 2019.		
			2:00 P.M. Local Time		
F.O.B <u>Jonesboro, Arkansas</u>			BY: <u>Al Haines</u>		
Maximum Delivery or completion time after issuance of Purchase Order or work ordered by County <u>120 days</u> .			PURCHASING DIRECTOR		
Item #	DESCRIPTION	QUANT	UNIT	UNIT PRICE	AMOUNT
1	Furnish two (2) motor graders with a three (3) year/3000 hour buy back program from the dealer to the Craighead County Road Dept as complete package, delivered and fully operational as per the attached specifications.	2			
2	This bid package contains 8 pages. All 8 pages must be returned to complete bid.				
3	Bid must be signed by authorized company representative.				
4	Bidder should: A. Clearly define and list warranty information on each item in years. B. Include all labor, delivery charges, training, programming, and any other charges FOB Jonesboro, Arkansas 72401, in bid price. C. Include product literature and specifications with bid. D. Include references of similar transactions to relative industries. E. Specify cash discounts, if available. F. Note bid number on outside of bid envelope. G. Specify approximate ship time in days, if awarded bid. F. List make, model, and manufacturer of equipment being offered. G. Quote same or equal equipment in all aspects. H. Specify nearest service and parts supply location to Jonesboro, AR.				
5	Does bidder meet all motor grader specifications? Yes _____ No _____ If no, clearly list and define differences on a separate sheet.				
6	Attached equipment list with names and part numbers is for reference.				
7	<b>Bidder shall list purchase price per unit here.\$</b>			<b>Buyback price per unit here.\$</b>	
<b>EXECUTION OF BID</b>			Date _____		
We, the undersigned, have read all the requirements set forth in this bid proposal including specifications, instructions, conditions, and pertinent information regarding the articles being bid on, and we agree to furnish articles at the prices stated.					
Arkansas Use Tax Register No. _____					
Bidder _____ Address _____					
(Person Authorized to Sign Bids) Title _____					
<b>UNSIGNED BIDS WILL BE REJECTED</b>					
<b>BIDS ARE SUBJECT TO REJECTION UNLESS SUBMITTED ON THIS FORM</b>					
<b>NOTICE TO BIDDERS, SEE REVERSE SIDE OR ATTACHMENTS FOR INSTRUCTIONS AND CONDITIONS.</b>					

<b>CRAIGHEAD COUNTY</b>			
<b>JONESBORO, ARKANSAS</b>			
<b>CONDITIONS OF BIDDING</b>			
<b>Compliance with the following conditions is necessary for consideration of this bid.</b>			
1	<u>Signature</u> -This bid must be signed with the firm name and by an authorized officer, employee or agent.		
2	<u>Sales Tax</u> -Is not to be shown in the bid price, but is to be added by the vendor to the invoice billing to the County.		
<b>The County is exempt from Arkansas State Sales Tax on road equip and vehicles.</b> Contractors are to include all costs into the bid price, including applicable taxes.			
3	<u>Freight and other delivery charges</u> -to destination at designated County facility in the County must be included in bid. Charges may not be added after the bid is opened.		
4	<u>Discounts</u> -Show rate, total amount, and latest day any discounts will be allowed after receipt of article and invoice, otherwise County will deduct allowed discount when payment is made.		
5	<u>Firm Price</u> -All prices quoted will remain firm for at least 30 days from date of bid, unless otherwise specified by the County or bidder		
6	<u>Tax Exempt</u> -Craighead County is exempt from State sales tax on self propelled equipment and motor vehicles. Example: Motor graders, excavators, dozers, dump trucks, pickup trucks, etc.		
7	<u>Identical Bids</u> -In the event of two or more identical low bids, the contract may be awarded arbitrarily or for any reason to any of such bidders, or split in any proportion between the said two or more bidders at discretion of the County.		
8	<u>Clean up</u> -Complete cleanup and proper disposal of any and all job related items is considered to be a part of any contract let by Craighead County.		
9	<u>Ambiguity in bid</u> -Any ambiguity in any bid as the result of omission, error, lack of clarity or non-compliance specifications, instructions, and all conditions of bidding shall be construed in the light most favorable to the County		
10	<u>Construction</u> A. When requested, the Contractor is to supply the County with evidence of having and maintaining proper and specifically Workman's Compensation Insurance in accordance with the laws of the State of Arkansas, Public Liability, and Property Damage. All premiums and cost shall be paid by Contractor. In no way will the County be responsible in case of accident. B. A Performance Bond equaling the total amount of any bid exceeding \$20,000 must be provided for erection of any public building, public structure, or public improvement(Pursuant to Arkansas Code 18-44-503.)		
11	The County reserves the right to reject any and all bids, accept in whole or in part, to waive informalities in bids received, to accept bids on materials or equipment with variations from specifications in those cases where efficiency of operation will not be impaired, and unless otherwise specified by bidder, to accept any item in the bid. If unit prices and extensions thereof do not coincide, the County may accept the bid for the lesser amount whether reflected by extension or by the correct multiple of the unit price.		
<b>INSTRUCTIONS TO BIDDERS</b>			(Please read carefully)
1	Submit bid on bid form attached or reverse side of this sheet.		
2	Address all bids to: Purchasing Director, Craighead County Judge's Office, 511 Union St.; Suite 119, Jonesboro, Arkansas 72401 and make certain to indicate identifying bid number on the outside of bid envelope.		
3	DO NOT include Federal Excise Tax in bid. County will furnish exemption Federal ID Tax Number.		
4	Sate Manufacturer, Brand Name, Model, etc. for each item bid on.		
5	Samples of items, when required must be furnished free, and, if not called for within 30 days from date of bid opening, will be disposed of by the County		
6	Bids received after stated time will not be considered.		
7	Be sure and read all conditions and verify amounts before submitting bids. No changes or additions will be allowed after submission.		
8	Guarantees and warranties should be attached as a part of the bid, as they may be a consideration in awarding contract.		
9	Delivery or contract completion time is to be shown, as this date may, where time is of the essence, determine the contract award.		
10	Additional information may be obtained from the Purchasing Department.		
<b>THE COUNTY RESERVES THE RIGHT TO ACCEPT PART OR ALL OF ANY SPECIFIC BID OR BIDS AND TO ACCEPT BID WITH OR WITHOUT TRADE-IN, AND REJECT ANY AND ALL BIDS.</b>			



Y____ N____	Front frame shall be a formed structural carbon steel tube, with a single, resistant welded seam.				
Y____ N____	The rear frame shall have two box section channels with an integrated bumper.				
Y____ N____	A standard rear hitch shall be provided.				
<b>ENGINE</b>					
Y____ N____	Engine shall be designed and built by the manufacturer.				
Y____ N____	Engine shall be a turbo-charged, direct injection, four stroke, 6-cylinder diesel engine.				
Y____ N____	Engine shall be electronically controlled for more efficient fuel injection and fuel burn.				
Y____ N____	Engine shall develop, as standard, a rated net flywheel power of a least 162 HP to 220 HP, 1st through 8th gear.				
Y____ N____	Rated engine power shall not be achieved at an engine speed greater than 2000 rpm.				
Y____ N____	Engine shall be certified EPA Tier 4 final.				
Y____ N____	Engine shall allow for at least 500 hours of operation between oil changes.				
Y____ N____	A jacket water heater shall be available to assist in cold weather starting.				
Y____ N____	Transmission shall be a direct drive, power shift, counter-shaft type.				
Y____ N____	Transmission direction and gear shifting shall be electronically and proportionally controlled from forward to reverse and from gear to gear for smoother shifts and better blade control as a standard feature.				
Y____ N____	Transmission shall not have less than 8 forward speeds and 6 reverse speeds.				
Y____ N____	Differential Lock/Unlock shall be electro-hydraulically controlled, as a standard feature.				
Y____ N____	Final drive shall be a planetary design.				
Y____ N____	Machine shall be equipped with an electronic inching pedal for improved modulation and machine control.				
Y____ N____	Machine shall be equipped with electronic over-speed protection to prevent the engine and transmission from over speeding, as a standard feature.				
<b>BRAKES</b>					
Y____ N____	Service brakes shall be multi-disc, oil-cooled and completely sealed.				
Y____ N____	Service brakes shall be hydraulically actuated, utilizing dual independent brake circuits.				
Y____ N____	Entire braking system shall meet all requirements of ISO 3450.				

Y____ N____	Service brakes shall provide access to check and determine brake wear without removing or disassembling the brake assembly.				
Y____ N____	Hydraulic brake accumulators shall be standard. Brakes should be available in the event of engine shutdown.				
Y____ N____	Engaged parking brake shall neutralize the transmission.				
<b>HYDRAULIC SYSTEM</b>					
Y____ N____	Hydraulic system shall be a closed center, load sensing type, with a variable displacement, axial piston-type pump.				
Y____ N____	Hydraulic system shall have a separate oil tank, solely dedicated to the implement pump.				
Y____ N____	The hydraulic tank shall have a baffling system to reduce potential pump cavitations.				
Y____ N____	All implement hydraulic connections shall have O-ring face seals for leak prevention.				
Y____ N____	The maximum hydraulic system pressure shall be no more than 3,500 psi.				
<b>FRONT AXLE AND TANDEMS</b>					
Y____ N____	Front axle shall be an arched design for maximum ground clearance.				
Y____ N____	Tandems shall be capable of oscillating 15 degrees front tandem up and 25 degrees front tandem down, with full machine articulation and having no interference between tandem wheel and machine structure.				
<b>OPERATORS STATION</b>					
Y____ N____	Cab shall have angled floor design allowing direct visibility to moldboard.				
Y____ N____	An enclosed cab with ROPS (Rollover Protective Structure) shall be provided.				
Y____ N____	Cab door shall have a hold-open clasp with a ground-level release and in addition to, a release in the cab.				
Y____ N____	Cab shall have wipers with washers on the door, front, and rear windows.				
Y____ N____	Wipers shall be available on side windows.				
Y____ N____	Left and right side cab doors shall be available.				
Y____ N____	An electronic message system shall provide real-time machine performance and diagnostic data.				
Y____ N____	An instrument cluster shall be provided that includes a speedometer, tachometer, coolant temperature, fuel and articulation angle gauge.				
Y____ N____	Machine hour meter shall be provided.				

Y____ N____	An air suspension seat shall be available.				
Y____ N____	A real-time information system shall monitor all system data and alert the operator of any faults through a digital text display.				
Y____ N____	A toolbox shall be provided.				
<b>DRAWBAR, CIRCLE &amp; MOLDBOARD</b>					
Y____ N____	Moldboard shall have a bank slope angle capability of at least 90 degrees to both sides.				
Y____ N____	Circle and drawbar vertical adjustment points shall be available for ease of maintenance.				
Y____ N____	Moldboard side-shift cylinder shall be installed on the left-hand side, to prevent snow wing interference, with the cylinder rod.				
Y____ N____	Moldboard shall have a hydraulic tip control through a range of 40 degrees fore and 5 degrees aft.				
Y____ N____	A 14 ft long, 24 in high and no less than 7/8 in thick moldboard shall be available.				
Y____ N____	Moldboard slide rails shall be constructed of heat-treated, high carbon steel.				
Y____ N____	The moldboard retention system shall have two retention points located on the left and right side of the moldboard.				
<b>ELECTRICAL</b>					
Y____ N____	Machine shall have 145 amp-hour, 1125 CCA heavy-duty batteries available.				
Y____ N____	Machine shall have a 150-amp alternator available.				
Y____ N____	Starting system shall be a 24V direct electric type.				
Y____ N____	A 24 V to 12 V converter with 10 amp capacity shall be standard.				
Y____ N____	Electrical system shall have a master disconnect switch with a removable key (in addition to the ignition switch), accessible from the ground level.				
Y____ N____	A 24V to 12V converter with 25 amp capacity shall be available.				
Y____ N____	Incandescent white reversing lamps and LED stop lamps shall be standard.				
<b>SERVICEABILITY</b>					
Y____ N____	A guard shall be available to protect the machine's transmission from debris.				
Y____ N____	A guard shall be available to suppress sound from the engine.				
Y____ N____	A two-way communication tool shall give service technicians easy access to stored diagnostic data and allow configuration of machine parameters.				
Y____ N____	Machine shall provide 3 points of contact on all areas of the machine, for mounting and dismounting.				

Y____ N____	The articulation joint shall have mechanical locking device to prevent frame articulation while servicing or transporting machine.				
Y____ N____	Left and right side tandem case assemblies shall be covered with punched steel plate to provide an adequate platform for standing and walking.				
Y____ N____	Sampling ports shall be accessible from the tandem level and provide access to the engine, hydraulic, coolant, and fuel ports.				
<b>MINIMUM SERVICE FILL CAPACITIES</b>					
Y____ N____	Standard fuel tank capacity shall not be less than 98 gallons (378 L).				
Y____ N____	Standard cooling system capacity shall not be less than 8.7 gallons (33 L).				
Y____ N____	Standard hydraulic tank capacity shall not be less than 16.6 gallons (64 L).				
Y____ N____	Standard engine oil capacity shall not be less than 3.6 gallons (14 L).				
<b>SAFETY &amp; ENVIRONMENTAL</b>					
Y____ N____	Hydraulic implement lockout shall be achieved by actuating a single electrical switch within the operator station.				
Y____ N____	Secondary, electric steering pump shall be provided as a backup to the primary implement hydraulic pump, as standard.				
Y____ N____	Machine shall have back-up lights and sounding alarm as standard when reverse gears are selected.				
Y____ N____	An external emergency kill switch shall be available for ground level engine shut down.				
Y____ N____	A guard shall be available to protect the machine's transmission from debris.				
Y____ N____	Machine shall provide dual exits allowing for emergency egress should one side become obstructed.				
Y____ N____	Machine shall have laminated glass for the front windows and doors to protect the operator from shattered glass.				
Y____ N____	Two thousand pound front push block				
Y____ N____	Integrated cross slope.				
Y____ N____	Outside mounted mirrors.				
Y____ N____	Blade lift accumulators.				
Y____ N____	Product link.				

**OPTIONAL BID OFFER**

<b>Optional Equipment Offer:</b>				
Craighead will consider as an optional bid proposal for two (2) new or used like new, excellent condition, one or two year earlier model from manufacture date, full warranty on parts and labor that is equal to the specifications of this bid package with variances to be considered by Craighead County. All pertinent information should be offered and clearly defined in all areas relative to the equipment being offered. Variances from above bid specifications shall be clearly listed and defined.				
Motor graders being requested is quantity of two(2). <b>Used equipment is defined as machinery being at lease one (1) year in age from the date of original manufacture or that has at least 250 working hours. Craighead County will consider motor graders with hours between 250 and 500 hours and 1 to 2 years from date of manufacture.</b>				
Please specify in detail, the following information				
1. Make:				
2. Year Model and Series:				
3. Serial/Vin #:				
4. Certified Manufactured date:				
5. Certified hours of machine usage:				
6. Condition:				
7. Photos and maintenance records:				
8. Warranty, clearly defined:				
9. Additional information welcome:				
10. Please specify if equipment being offered is new or used:				
<b>11. Bid price per unit:</b>			\$ _____	