

Lori Hendricks
Wagoner County Clerk



307 E. Cherokee St.
Wagoner, OK
74467
918.485.7716
Fax 918.485.7718

Invitation to Bid

The Board of County Commissioners, Wagoner County, Oklahoma is seeking sealed bids for one or more new Hydraulic Excavators with Compactor Attachment for District 3. The Excavator shall be 18,000 to 21,000 lb operating weight and 15 ft digging depth class. This equipment is being financed through the ODOT Revolving Fund and is to be delivered to the ODOT field office in Muskogee, OK.

Bid #2015-10

Date Published: March 26, 2015 (Wagoner Tribune)

Bidding Period Closing Date and Hour: April 10, 2015 @ 4:00 PM

Sealed Bid Opening Date and Hour: April 13, 2015 @ 9:00 AM

Requesting Authority: Wagoner County District 3

Bid submissions are to be: Addressed to:

Wagoner County Purchasing Agent
P O Box 156
Wagoner, OK 74477

Delivered to:

Wagoner County Purchasing Agent
307 E Cherokee
Wagoner, OK 74467

Please review the attached Terms and Conditions pertaining to the submission of this bid.

Please pay particular attention to Item 1 of the Terms and Conditions. This item specifies how the bid envelopes are to be identified to prevent inadvertent or premature opening of sealed bids. Your compliance will ensure consideration of your bid by the awarding body. Late bids will not be considered.

Included in this packet is a Non-Collusion Affidavit which must be signed and submitted as part of the bid.

This packet contains:

1. Invitation to Bid
2. ODOT Invitation to Bid
2. Terms and Conditions for Bidding
3. Affidavit of Non-Collusion
4. Specifications

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I N V I T A T I O N T O B I D

Mail sealed bids to: WAGONER County, Oklahoma

COUNTY PURCHASING DEPARTMENT
WAGONER County Courthouse
WAGONER, Oklahoma 74467

Phone: (918)485-7712

DATE	BID NUMBER	BID CLOSING (date & hour)	TERMS

Send Invoice To:

Ship To:
Oklahoma Department of Transportation
Division One
2800 S. 32nd
Muskogee, Oklahoma 74402

QUANTITY	UNIT	DESCRIPTION	UNIT PRICE	AMOUNT

NOTE: The Manufacturer's Statement of Origin (MSO) shall be made out to the Oklahoma Department of Transportation and shall be sent to ODOT immediately upon receipt of the equipment.

Send MSO to: Oklahoma Department of Transportation
Local Government Division
200 N.E. 21st Street
Oklahoma City, Oklahoma 73105
ATTN: Roger Chambers

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TERMS AND CONDITIONS

THESE ITEMS APPLY TO AND BECOME A PART OF THE BID
NO EXCEPTIONS TO THESE TERMS AND CONDITIONS WILL BE CONSIDERED

1. Bids must be submitted on the included form only. Each bid shall be placed in a separate envelope. Be sure the envelope is completely and properly identified and sealed, showing the bid name and number in the lower left hand corner.
2. All bids shall be entered on the Bid Form enclosed or a copy thereof. Bids are to be typewritten or in ink. No bidder may withdraw his proposal for a period of thirty (30) days after the date and hour set for the opening of bids.
3. The bidder shall attach the manufacturer's name of the equipment or material to be furnished, type, model numbers, manufacturer's descriptive bulletins and specifications. All guarantees and warranties should be clearly stated. This data shall be in sufficient detail to describe accurately the equipment or material to be furnished. Manufacturer's specifications, in respect to the successful bidder, shall be considered as part of the contract with Wagoner County.
4. Any exceptions or deviations from written specifications shall be identified in writing and attached to the bid form.
5. The enclosed Affidavit for Filing with Competitive Bid MUST be returned with the bid.
6. Wagoner County reserves the right to reject any and all bids and to waive any technicalities in the bidding.
7. Direct purchase of certain items of equipment or material by Wagoner County is exempt from Federal Excise Tax and Oklahoma Sales Tax. In such cases, the bidder shall quote prices which do not include Federal Excise Tax and Oklahoma Sales Tax.
8. Bid must show number of days required for delivery under normal conditions. Contractor must keep the County advised at all times of the status of the order. For any exception to the delivery date as specified on this order, vendor shall give prior notification and obtain written approval from the Purchasing Agent. Default in promised delivery date, or failure to meet specifications, authorizes the County to purchase supplies elsewhere and charge the full increase of cost and handling to defaulting contractor.
9. Bidder agrees to defend and save Wagoner County from and against all demands, claims, costs expense, damage and judgments based upon infringement of any patent to goods specified in this order or the ordinary use or operation of such goods

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by the County or use or operation of such goods in accordance with the bidders' direction.

10. Financing is to be through the ODOT Revolving Fund. Manufacturer's Statement of Origin (MSO) shall be made out to the Oklahoma Department of Transportation and shall be sent to the Oklahoma City address listed on the ODOT Invitation to Bid sheet. (Form CERF-200). The equipment will be delivered to the ODOT field office at: Oklahoma Department of Transportation
Division One
2800 S 32nd
Muskogee, OK 74402

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SPECIFICATIONS FOR HYDRAULIC EXCAVATOR

18,000 to 21,000 lb operating weight and 15 ft digging depth class.
Unit shall be new year manufacture, latest design and production, complete, serviced, ready for work, zero (0) hours of operation and include all standard equipment and a full tank of fuel.

	YES	NO
SIZE: Unit shall have a minimum digging depth of at least 15 ft inches	_____	_____
OPERATING WEIGHT: Minimum operating weigh of 18,000 lbs and a maximum of 21,000 lbs	_____	_____
ENGINE: Four cylinder diesel turbocharged with intercooler. 150 cu. in. displacement minimum	_____	_____
Minimum SAE Net HP 60 at 1,950 RPM	_____	_____
Certified to EPA interim tier 4 emissions. Unit shall be equipped with auto-idle fuel saving system.	_____	_____
Drive Method: Fully Hydrostatic	_____	_____
PROPEL: A separate hydraulic propel motor shall be used for each track for independent track control.	_____	_____
Each track motor shall be completely enclosed within track shoe width to provide motor protection and adequate ground clearance.	_____	_____
Tracks shall be capable of being counter rotated to allow for maximum maneuverability.	_____	_____
High speed travel shall be at least 3.1 MPH for mobility.	_____	_____
Rated drawbar pull shall be a minimum of 14,388 lbs for climbing slopes and turning in soft ground.	_____	_____
SWING: Unit shall be capable of 360 degree swing.	_____	_____
0-10 RPM swing revolutions per minute	_____	_____
Swing Lock shall be Mechanical Disc Brake	_____	_____

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	YES	NO
Swing Reduction shall be Planetary Gear.	_____	_____
UNDERCARRIAGE:		
Unit shall have excavator-type undercarriage.	_____	_____
Track guides shall be a minimum of 5 bottom rollers on side and one roller on top.	_____	_____
Minimum track length of 9 ft 4 in and minimum gauge of 6 ft 2 in	_____	_____
18 in steel track shoes with rubber pads bonded or bolted to track shoes	_____	_____
HYDRAULIC SYSTEM:		
Hydraulic system shall have variable displacement pumps with load sensing closed center.	_____	_____
Hydraulic control quick change for standard or SAE controls	_____	_____
Main control valves shall provide straight line propel with simultaneous boom, arm and bucket functions.	_____	_____
Unit shall have operator selectable application mode control of hydraulic and engine output.	_____	_____
Maximum hydraulic flow for main hydraulic system shall be at least 40 GPM to provide adequate hydraulic flow to all functions.	_____	_____
Implement system operating pressure to be a minimum of 3771 PSI	_____	_____
Aux. hydraulic and plumbing lines to the end of arm for hydraulic thumb use	_____	_____
BOOM, ARM, BUCKET, BLADE AND COMPACTOR:		
Arm shall have minimum length of 6 ft 11 in	_____	_____
Unit shall be equipped with heavy duty 24 in bucket with matching hydraulic thumb and 48 in hydraulic tilt ditching bucket.	_____	_____
Pins for both buckets, Hydraulic Quik Coupler	_____	_____
Dozer blade with a minimum of 7 ft 7 in	_____	_____

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	YES	NO
Maximum digging depth shall be at least 11 ft 8 in with an 8 ft flat bottom.	_____	_____
Reach at ground level shall be at least 22 ft 2 in	_____	_____
Lift capacity over the front or rear at ground level, 15 ft from center-line of swing shall be at least 4,479 lbs.	_____	_____
Lift capacity over the side at ground level, 15 ft from center-line of swing shall be a least 2,350 lbs.	_____	_____
SAE bucket digging force shall be at least 11,900 lbs.	_____	_____
SAE arm digging force shall be at least 7,209 lbs.	_____	_____
Quick coupler operated from cab, progressive hydraulic thumb mounted to arm of machine.	_____	_____
Plate Compactor:		
Impulse Force: Minimum of 7,000 lbf	_____	_____
Cycles per Minute Minimum: 2,100	_____	_____
Base Plate Dimensions: Minimum of 23 x 34	_____	_____
Operating Pressure: 1,700 to 2,200 PSI	_____	_____
COOLING SYSTEM:		
Pressurized liquid cooling system with thermostat. Radiator shall be filled with manufacturer's approved anti-freeze solution that provides protection to at least -30 degrees F.	_____	_____
Fuel Tank: Minimum of 30 U.S. Gallons	_____	_____
ELECTRICAL:		
Batteries shall have a minimum reserve capacity rating of 100 minutes. Alternator shall be a minimum of 30 amps.	_____	_____
Battery Disconnect Switch	_____	_____
24 to 12 volt DC convertor for 12 power port and 2-way radios	_____	_____
STANDARD INSTRUMENTATION:		
Unit shall have side-mounted gauges and/or monitoring system that will include: engine coolant temperature, engine oil pressure, hydraulic oil lever, air cleaner restriction and alternator charge, fuel and electric hour meter. Engine coolant temperature and engine oil		

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YES **NO**

pressure shall include audible and visual warning. _____

Rearview Monitoring System _____

CAB:

Cab shall be all-weather steel, lockable, isolation mounted. _____

Unit shall be equipped with a deep-cushioned, adjustable, full reclining seat and padded arm rest with seat belt. _____

For optimum ventilation the door, left door window shall be the type that can be locked open. The front window must be storable _____

The cab must be heated/air conditioned and include an interior light. Unit is to be equipped with front windshield wiper and washer and floor mat. _____

ADDITIONAL EQUIPMENT:

Unit shall be equipped with all standard equipment and shall include: Key ignition switch with safety start, hand throttle, horn, cold weather starting aid, dry-type air cleaner and restriction indicator, muffler, lockable, engine side shields, engine fuel filter, mounting steps and safety hand holds. GPS monitor system with a minimum of 5 year monitoring at no charge. 2 Extra Keys _____

WARRANTY:

Standard manufacturer's warranty but also have a minimum 5-year, 5,000 hour extended full machine warranty. (Include copy of extended warranty). Travel time and mileage, overtime, up-charges, will not be charged. If machine is down for 48 hours, a like machine will be supplied free of charge. _____

MANUALS:

Successful bidder shall provide 2 copies of operator's manual and 2 copies of current parts manual (1 copy of each manual is to be paper and 1 on CD) _____

LIGHTING:

Work lights: 1 mounted on boom and 1 mounted on frame or cab _____

Yellow Strobe Light attached to Cab _____

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YES

NO

DELIVERY:

Machine is to be delivered to the Wagoner County District 3 Barn.
Time of delivery may be an important factor in determining successful
bidder. Bid may be thrown out if not received by date provided on Bid
Form.
