

SA&I 1-4040 (2000)

Canadian _____ County, Oklahoma
COUNTY PURCHASING OFFICE
Canadian _____ County Court House
El Reno _____, Oklahoma
Phone: (405) 422-2441

INVITATION TO BID

DATE ISSUED
June 20, 2011
Page 1 of 2

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

BID NUMBER Motor Graders /
Bid #2010-11-19 Canadian County District #3
BID CLOSING DATE AND HOUR
July 8, 2011 at 4:00 pm
REQUIRED DELIVERY DATE
SEE SPECIFICATIONS
Days after award of Purchase Order

TERMS
Net, FOB this bid will open July 11, 2011 at 9:30am
DATE OF DELIVERY:
SEE SPECIFICATIONS

ITEM	QUANTITY	UNIT OF ISSUE	DESCRIPTION	UNIT PRICE	TOTAL
1 or more			<p>Canadian County District #3 is seeking bids for a 2009 or newer Motor Grader.</p> <p>See Specifications Attached.</p> <p>The Board of Canadian County Commissioners reserves the right to reject any and all bids or to award all or any portion of the items bid.</p> <p><u>The reverse of this sheet must be completed and returned or the bid will be rejected.</u></p> <p>Contact Person: Jack Stewart, District #3 Commissioner 1205 N Calumet El Reno, OK 73036 (405) 422-2427</p>		<p>\$ _____</p> <p>Total</p>

APPROVED

Date 6-22-11



Officer of Department Head

TERMS AND CONDITIONS

1. Sealed bids will be opened in the Commissioner's Conference Room, Canadian
County Courthouse, 201 N Choctaw Avenue, El Reno, 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 Canadian 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 08/11/2011
(DATE)

AFFIDAVIT: I, the undersigned, of lawful age, being first duly sworn on oath say that 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: _____ Title: _____
(Manual Signature of Undersigned)

NOTARY PUBLIC (CLERK OR JUDGE)

Address: _____ Phone: _____

Please mail sealed bids to:
Canadian County Clerk's Office
Attn: Purchasing
PO Box 458
El Reno, OK 73036

City: _____ State: _____

Zip: _____

Street Address:
201 N Choctaw Avenue
El Reno, OK 73036

General Statement of Motor Grader Bid Requirements

It is the intent of the following bid request to acquire one used, all wheel drive motorgrader. Motorgraders bid under this bid request shall be 2009 or newer with less than 200 hours standard production models of the manufacturer's current model designation and are to be delivered to Canadian County fully-serviced, fueled and ready-to-work. Bidders must submit with their bid the latest printed specifications and advertising literature for the motorgrader they are bidding. All bidders must note within their bid or on a separate sheet of paper labeled "EXCEPTIONS TO BID CONDITIONS AND SPECIFICATIONS" any variations from or exceptions to the conditions and specifications set forth in this bid request. Bid award will be based on the best value offered. The quality of the motorgrader to be supplied, its conformity with these specifications, dealer product support capability, dealer past performance, purchase price, future fair market value, and delivery date shall be considered in determining the award. Canadian County reserves the right to reject any or all bids, waive any informality in bids and accept in whole or in part such bid as deemed in the best interest of Canadian County

Compliance

38,000 lb. 195 HP Class All Wheel Drive Motor Grader Specifications

Engine

Engine emissions EPA certified to: Interim Tier 3 and EU Stage IIIa. Engine type: series turbo-charged, charge-air cooled 6-cylinder wet-sleeve diesel engine designed and built by the motor grader manufacturer. Minimum displacement to be 9.0L (548 cu in) developing 175 variable to 195 net power with minimum torque rise of 72% and 800 ft-lb torque.

Engine features required: Programmable engine auto-idle and shutdown, centrifugal-type engine air intake precleaner, lockable full engine access service doors, engine compartment service lighting, radiator accessed by rear door, automatic reversing hydraulic engine cool-on-demand fan, keyless engine starting with programmable operator authorization security codes, electronic Throttle Control (cruise control) for resuming, increasing and decreasing throttle set, heel-engaged decelerator pedal. Engine coolant heater.

yes____ no____

List all exceptions:

Transmission

Transmission shall be a direct drive, power shift, countershaft type designed and built by the machine manufacturer with 8 speeds forward and reverse and with five working gears between 0 and 10 mph and with a working and travel speed range of 0 to 28 mph. Electronic transmission controller delivers surge-free directional and gear range shifting at maximum speed and engine rpm without damage to power train.

Operator selectable auto shift in transport gear ranges 4 and up. The transmission shift handle shall have a neutral park brake locking position and include a park start safety switch

yes____ no____

List all exceptions:

All Wheel Drive

Automatic, dual-path hydrostatic drive with individual variable-displacement pumps for right and left system employing individual axial-piston wheel motors that automatically free-wheel at transport speeds operational in gears 1 through 4 forward and reverse. Operator selectable 15 position front wheel aggressiveness and inching control. Drive system delivers precise, simultaneous front and rear wheel engagement from dead start with differential steering for full power turns. Front wheel propel-only mode for gears 1 through 3 with operating speed range of .25 to 5 mph.

yes____ no____

List all exceptions:

Brakes

Service brakes to be hydraulically-actuated, internal self-adjusting maintenance free, wet multi-disk, inboard of tandem pivot; parking brake shall be multi-disc, oil-cooled, spring-applied, hydraulically released, sealed, adjustment-free, and integrated into the transmission, entire braking system shall conform to ISO 3450 requirements, parking brake engagement neutralizes transmission.

yes____ no____

List all exceptions:

Compliance**38,000 lb. 195 HP Class All Wheel Drive Motor Grader Specifications****Front Axle, Tandems, Rear Axle, Final Drive and Differential**

Front axle steering to employ tapered roller bearings and provide for a minimum wheel lean of 20 degrees, axle oscillation of 32 degrees total (16 degrees up and 16 degrees down). Tandem Oscillation to be a minimum 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 and with 2 inch tandem chain pitch. Minimum distance between center of tandem wheel to be no less than 60 inches. Differential Lock/Unlock shall be electro-hydraulically controlled and shall not have speed, shuttle shifting or tandem spinning restrictions for engaging/disengaging and shall include operator-selected or automatically selected engagement-disengagement. Rear axle to be a sealed, planetary reduction type.

yes _____ no _____

List all exceptions:

Hydraulic System, Steering & Automatic Cross-Slope Control

Hydraulics system shall be a closed center, load sensing electro-hydraulic type, with a closed center, pressure-compensated variable displacement, axial piston-type pump with implement control joysticks arranged in the industry-standard pattern. The implement pump shall be solely dedicated to implement controls and not shared with any other components. Hydraulic float controls shall be electric-over-hydraulic and so arranged as to inhibit unintentional engagement. Lock valves shall be integrated into the main implement valve to prevent hydraulic cylinder drift. All implement hydraulic connections shall have O-ring face seals. Steering to be hydraulic power-assisted type with an adjustable console-mounted tilting steering wheel and by joystick control by operator's choosing. Joystick-only steering does not meet this requirement. Steering capabilities shall conform to ISO 5010. Shall include operator-selected automatic articulation return-to-center

yes _____ no _____

List all exceptions:

Automatic cross-slope control shall be included allowing the operator to select a desired cross-slope angle and maintain that slope by manipulating only one side of the moldboard. Hydraulic system shall be capable of accepting Trimble or Topcon machine automation systems beyond cross-slope control

yes _____ no _____

List all exceptions:

Electrical System

24 volt with 130 amp alternator. 1400 CCA extra heavy-duty batteries with 440 minute reserve capacity. 24V to 12V converter with 25-amp continuous capacity. Master electrical system disconnect switch accessible from the ground level located behind a lockable compartment door. Electric key fuel shut-off switch. Reverse travel alarm. Prewired with switching for additional accessories and lighting. Lighting: 2-high and 2-low beam halogen headlights with LED turn signals on bar, LED rear turn signals mounted on rear grille, front and rear LED marker lights, LED brake lights AND LED hazard warning lights. Additional halogen lighting: (2) on bottom of cab, (2) on midframe, and (2) reversing lights on rear grill plus (4) additional cab corner lights, (2) additional cab forward lights and (2) additional roof lights for 18 total halogen working lights. Visual instrumentation: indicators or warning for: high beams, seat belt, turn signals, cruise control, low alternator voltage, engine air filter restriction, engine oil pressure, engine coolant temperature, wait to start (glow plugs), hydraulic filter restriction. Digital display for: engine rpm, odometer, transmission gear indicator, speedometer, hour meter. Gauge instrumentation: gauges for: engine coolant temperature, transmission oil temperature, Hydraulic oil temperature, rear steer articulation angle and fuel level with low level visual warning

yes _____ no _____

List all exceptions:

Cab

Enclosed ROPS/FOPS pressurized, heated, air conditioned low-profile cab with cab fresh air pre-cleaner and replaceable cab air filter. HVAC vents are of sufficient quantity and placement to provide adequate defrosting to all front and side tinted windows. Rear window electric defroster. Cab front glass shall be continuous and unobstructed glass from roofline to floor for visibility of the blade, heel and toe, back of the cutting edge and front tires. Openable side and lower front windows. Upper front and rear windshield washers with intermittent wipers and lower front window intermittent washer-wipers. Cloth-covered air suspension seat with, 3-inch retractable seat belts, with adjustments for fore-aft position, seat height, seat back angle, thigh support, and lumbar support. AM/FM/WB Radio with CD including two speakers, antenna. Rear sun shade and front sun visor. 5lb ABC cab-mounted fire extinguisher. Cab shall have cup holder, personal cooler holder/storage compartment for operator's manual, with a molded floor mat.

yes _____ no _____

List all exceptions:

Structures & Dimensions

Welded box-section mainframe with a minimum vertical section modulus of 88 cubic inches and with average vertical section modulus at the link bar of 137 cubic inches. Rear-mounted parallelogram type ripper-scarifier combination with five ripper shank holders with 3 shanks and 9 scarifier shank holders with 9 shanks. Ripper working penetration to be 16.8 in. minimum with penetration force no less than 21,000 lb. Front push block. Full guarding of the transmission side and bottom areas. Fuel tank to be protected from damage by metal encasement. Weight distribution from front to rear shall be approximately 30% front, 70% rear. Minimum rated operating weight equipped as specified to be 44,000 lbs. Wheel base (distance from front axle to mid tandem): 20'. Maximum turning radius: 23 feet. Maximum machine height to top of the cab: 10 feet 5 in. Maximum transport length: 32'9".

yes _____ no _____

List all exceptions:

Circle & Moldboard

Welded box-section circle frame construction with a minimum outside circle diameter of 60 inches equipped with quick-change vertical and radial replaceable wear inserts to restore moldboard and circle tolerances to new specifications without removing shims. Circle teeth contact surfaces shall be induction-hardened on the front 120 degrees of the circle. Circle draft frame pivot connection to be a double ball & socket type. Moldboard to be 14' long by 24" high by 7/8" thick with 5/8" hardware and with 8" cutting edges. Circle drive to capable of producing 49,000 ft-lbs of circle torque. 7-position link bar with 90 degree bank cut capability. Moldboard replaceable wear strips to be lock screw adjustable to correct both vertical and horizontal wear. Minimum rated blade pull at manufacturer's maximum saleable or operating weight and a 0.9 coefficient of traction to be 42,000 lbs. Moldboard ground line pitch to be a minimum of 42 degrees forward and 5 degrees back with minimum 19 inches lift above ground.

yes _____ no _____

List all exceptions:

Maintenance & Serviceability

Engine enclosures, daily service points and fueling shall be accessible from ground level, all grouped together on one side with environmental drain valves and hoses for hydraulic oil, engine oil, engine coolant, transmission, differential and fuel tank. High volume fluid evac/fill connections. Same side easily-accessed banked hydraulic, transmission and differential filters. Engine fan swings out for cleaning. Transmission, axle, hydraulic and air conditioning coolers and condensers slide out for cleaning. Engine primary and final fuel filters: 500-hour replacement. Hydraulic filter service interval 2,000 hours and 4,000 hour hydraulic oil change interval. 2,000 hour transmission oil filter service interval. 2,000 hour differential housing oil filter service replacement interval. 2,000 hour front wheel spindle maintenance interval. 5,000 hour diesel particulate filter service interval. Lifetime lubricated pin joints for: saddle linkage, blade tilt cylinders, steering cylinders, wheel lean cylinders. Remote mount grease zerks for tandem pivots and articulation joints. 110 gallon fuel tank capacity.

yes _____ no _____

List all exceptions:

Compliance**38,000 lb. 195 HP Class All Wheel Drive Motor Grader Specifications****Tires / Rims**

yes ___ no ___ 17.5 R25 G3/L3 1 star radial tires mounted on 14 in. 3 piece rims. Titan tires are not acceptable.

List all exceptions:

new set of 20

Safety

Vandal protection package shall include locking for cab doors, engine side shields (4), top tank radiator access door, engine coolant surge tank, hydraulic reservoir cap, fuel tank cap and tool box. Standard black glare-reducing paint shall be used on the front frame and engine enclosure to minimize glare from other equipment lights and reflection from sun or snow. Tandem assemblies to be covered with punched steel plate to for slip-resistance. Engine fan to have a finger guard. Five permanent transport tie downs. Rear-mounted SMV emblem and mounting bracket. Cab to be prewired including switch for beacon. Left hand

yes ___ no ___ fold-down beacon bracket.

List all exceptions:

Warranty

Manufacturer's new machine warranty covering all parts and labor including additional charges for field repairs for one year and 2,000 hours from date of purchase. Bidder to include a written copy of manufacturer's warranty

Canadian County requests bidders propose and price optional extended power train plus hydraulic warranty for up to 60 months or 5,000 hours total warranty coverage. Dealer-extended or third party extended warranties do not meet this specification. Manufacturer's extended warranty must be transferrable to a subsequent owner or extendable for additional months and hours while still in effect. Bidder will attach manufacturer's extended warranty detailing items covered, any excepted from coverage, all terms and

yes ___ no ___ conditions including any deductibles, overtime charges, field repair charges, etc. not covered by warranty.

List all exceptions:

Delivery

Delivery. State days to delivery upon award: _____

yes ___ no ___ Successful Bidder agrees to provide on-site training in the safe operation and maintenance of the motor grader at their expense

Motor grader is to be delivered to a location in Canadian County to be designated by the County, fully-fueled, serviced and ready-to-work with operation and safety manual(s), digital parts catalogue and digital service

yes ___ no ___ manual

List all exceptions:

Optional 60 Month Financing

Canadian County requests as an option vendor's bid for 60 month full-payout financing to be completed on an SA&I 120b (2001) lease-purchase agreement and all associated documents in compliance with the State of Oklahoma County Purchasing requirements. Sample documents are not required with this bid request. Vendor shall state the interest rate and monthly payments and the total of payments including interest (Lease-Purchase Price). Canadian County reserves the right to pay cash or utilize the optional financing with or without and additional advance payment as it deems to be in its best interest.

BIDDERS PROPOSAL.

38,000 POUND 195 HP CLASS ALL WHEEL DRIVE MOTOR GRADER

YEAR, MAKE AND MODEL BID:

TOTAL MACHINE HOURS:

BID PRICE F.O.B. CANADIAN COUNTY:

\$

STATE OPTIONAL WARRANTY MONTHS & HOURS COVERAGE

BID PRICE FOR OPTIONAL EXTENDED WARRANTY:

\$

OPTIONAL 60 MONTH FULL PAYOUT LEASE-PURCHASE.

INTEREST RATE:

%

NUMBER OF PAYMENTS:

Months

MONTHLY PAYMENT:

\$

TOTAL OF MONTHLY PAYMENTS & INTEREST:

\$

Bidder to attach descriptive literature & brochures describing the equipment bid & indicating compliance with the specifications.



**Canadian County
Purchasing**

Affidavit / Proof of Mailing

Date Issued: June 20, 2011
Bid Number: **2010-11-19**
Closing Date: July 8, 2011 at 4:00pm
PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036
Opening Date: July 11, 2011 at 9:30am
Commissioner's Meeting Room, 201 N. Choctaw Ave., El Reno, OK 73036

~ AFFIDAVIT ~

Motor Graders / Canadian County District #3

State of Oklahoma)
County of Canadian) §

I, Sherry Murray, Purchasing Agent, in and for said County and State, do hereby certify that "Invitations to Bid" were sent to the following:

Francis Tuttle Vo-Tech Center
Attn: Bid Assistance – Judy Robbins
12777 N. Rockwell
Oklahoma City, OK 73142

Southwest Marketing Services
PO Box 821983
North Richland Hills, TX 76182

Warren CAT
PO Box 270720
Oklahoma City, OK 73137-0720

Online Data Services
8460 Holcomb Bridge Road, Suite 100
Alpharetta, GA 30322

Ditch Witch of Oklahoma
4501 E 2nd Street
Edmond, OK 73034

CL Boyd
4420 W Reno
Oklahoma City, OK 73107

Bid News
5727 South Garnett Road, Suite H
Tulsa, OK 74146

Jack Davis Equipment
5110 E Owen K Garriott
Enid, OK 73701

Kirby Smith Machinery
PO Box 270300
Oklahoma City, OK 73127

R&L Equipment
PO Box 3327
Edmond, OK 73083

VanKeppel's
8233 W Reno
Oklahoma City, OK 73125

Morris Cochran Equipment
PO Box 380
Atoka, OK 74525

Frontier Equipment
PO Box 850114
Yukon, OK 73085-0114

Central Ford New-Holland
8324 W I-40
Oklahoma City, OK 73128

Buckley's Great Plains Equipment
2712 S Division
Guthrie, OK 73044

High Plains Equipment
8236W I-40 Service Road
Oklahoma City, OK 73128

Contractor's Equipment
3320 S Quapaw
Oklahoma City, OK 73119

Keystone Equipment
PO Box 1187
McAlester, OK 74502

M&D Equipment
7336 Sears Terrace
Oklahoma City, OK 73149-2622

Midwestern Equipment
15 SW 29th
Oklahoma City, OK 73109

OCT Equipment
7100 SW 3rd
Oklahoma City, OK 73128

Tate & Sons
Attn: David Smith
1074 Cumberland Mansion
Yukon, OK 73099

Sunbelt Equipment
Route 3 Box 225
Meeker, OK 74855

Rike Equipment Sales
1129 N Aster
Broken Arrow, OK 74012

Oklahoma Red Inc
7513 NW 27th
Bethany, OK 73008

Crescent Machinery
1204 SW 29th
Oklahoma City, OK 73129

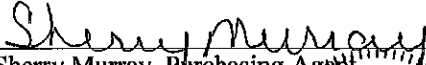
Troy Jones Equipment
Route 4 Box 134
Elk City, OK 73644

Cummings Used Equipment
PO Box 748
Enid, OK 73702

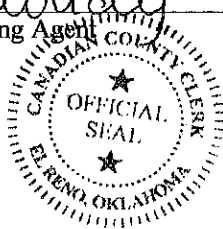
Darr Equipment Co
4501 W Reno
Oklahoma City, OK 73127-6412

ePlan
3338 Brown Station Road
Columbia, MO 65202

Witness my hand and seal this 20th day of June, 2011.


Sherry Murray, Purchasing Agent

(SEAL)





**Canadian County
Purchasing**

BID CHECKLIST

Date Issued: June 20, 2011
Bid Number: **2010-11-19**
Closing Date: July 8, 2011 at 4:00pm
 PO Box 458, 201 N. Choctaw Ave., El Reno, OK 73036
Opening Date: July 11, 2011 at 9:30am
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**TO HELP PREVENT BIDS FROM BEING REJECTED FOR LACK OF COMPLETION
PLEASE CHECK FOR THE FOLLOWING:**

- Is the Invitation to Bid Signed and Notarized? _____
- Are all applicable spaces filled in? _____
- Are all necessary papers enclosed? _____
- Is the Bid # and Closing Date on outside of return envelope? _____

Thank You,

Sherry Murray, Purchasing Agent