

BIDDER'S PACKAGE

CARBON COUNTY

**SOLICITATION FOR BIDS FOR
ONE (1) NEW 2020 OR NEWER ALL-WHEEL DRIVE
MOTOR GRADER**

(Preapproved Models: Caterpillar 160M3AWD, John Deere 872GP, or Equivalent)

May 2021

TABLE OF CONTENTS

	Page
Invitation to Bidders.	3
General Information for Bidders	4
Bidder’s Submission Requirements	7
Bid Form.	8
Specifications.	9
Explanation Page.	16
Warranty and Availability.	17
Affidavit of Non-Collusion.	19
Bidder’s Checklist.	22

INVITATION TO BIDDERS 2020 MOTOR GRADER

NOTICE IS HEREBY GIVEN, that the Carbon County Board of Commissioners will receive sealed bids for the purchase over time of one (1) new 2020 or newer, diesel powered, articulated frame, all-wheel drive motor grader.

Sealed bids will be received by the Carbon County Board of County Commissioners at 17 West 11th Street, Post Office Box 887, Red Lodge, Montana, 59068, until 11 a.m. MST on September 2, 2021 when they will be publicly opened and read aloud. Each Bid must be clearly marked "MOTOR GRADER BID ENCLOSED".

Each bid must be accompanied by a Certified Check, Cashier's Check, or Bid bond payable to Carbon County in the amount of ten percent (10%) of the total amount of the bid for the motor graders without deduction for the value of the possible trade in equipment. The successful bidder shall forfeit to Carbon County their bid security if they fail or refuse to enter into a contract within the time specified. All bids shall remain effective for a period of 180 days from the date of opening. Bid security of unsuccessful bidders shall be returned upon acceptance of the successful bid.

Specifications for the equipment may be examined or obtained at the Carbon County Clerk and Records Office at 17 West 11th Street, Red Lodge, Montana 59068 or online <http://co.carbon.mt.us/rfps/>.

Questions may be directed to the Carbon County Commissioners at (406) 446 – 1595 or commissioners@co.carbon.mt.us.

No proposal may be withdrawn after the scheduled time for the public opening of proposals, which is scheduled for 11 a.m. MST on September 2, 2021. Bids may be mailed, or delivered to the Carbon County Clerk and Recorder, P.O. Box 887, 17 West 11th St., Red Lodge, Montana, 59068.

Carbon County reserves the right to reject any or all proposals received, to waive informalities therein, to postpone the award of the contract for a period of time not to exceed sixty (60) days and to accept the lowest responsive and responsible proposal(s) determined to be in the best interests of Carbon County.

DATED this 10th day of August, 2021.

Bill Bullock, Presiding Officer
Carbon County Board of Commissioners

GENERAL INFORMATION FOR BIDDERS

1. Bid Opening. The Carbon County Commissioners will receive bids from persons or entities capable of supplying one (1) new 2020 or newer, diesel powered, articulated frame all-wheel drive motor grader as described in the specifications included herein. Bids shall be opened and read aloud at a meeting of the Commissioners to take place on the 2nd day of September, 2021, at 11:00 a.m. at the Commissioners Office, in the Carbon County Administration Building at 17 11th Street West, Red Lodge, MT.

2. Notice. Notice is being published in the Carbon County News, (a copy of the notice is included with this package) with publication dates of August 12th and August 19th. All interested and capable persons or entities are invited to submit bids on the bid form included with this package.

3. Bid Security. Pursuant to Section 18-1-201, Montana Code Annotated, the Board of Commissioners must require a bid security. Each bid must be accompanied by security in a form specified below, and in an amount equal to ten percent (10%) of the bid of the bidder, and payable to Carbon County.

According to the above cited statute, bid security is required “as a condition precedent to considering any such bids, as evidence of good faith on the part of the bidder, and as indemnity for the benefit of such public authority against the failure or refusal of any bidder to enter into any written contract that may be awarded upon and following acceptance of (a) bid...” Thus, if a bidder is selected and requested to enter into the contract, and the bidder refuses to enter into the contract, the bid security shall be forfeited in its entirety to Carbon County.

The form of the bid security is specified in Section 18-1202, Montana Code Annotated, as follows;

“(1) In all cases under 18-1202 (1), the bidder, offeror, or tenderer shall accompany and bid with either:

lawful money of the United States;

a cashier’s check, certified check, bank money order, or bank draft, in any case drawn and issued by a federally chartered or state-chartered bank insured by the federal deposit insurance corporation; or

a bid bond, guaranty bond, or surety bond executed by a surety corporation authorized to do business in the state of Montana. If a financial guaranty bond or surety bond is provided to secure the purchase of indebtedness, the long-term indebtedness of the company executing the financial guaranty bond or surety bond must carry an investment grade rating of one or more nationally recognized independent rating agencies.

(2) The money or, in lieu of money, the bank instruments or bid bonds, financial guaranty bonds, or surety bonds must be payable directly to the public authority soliciting or advertising for bids.”

The successful bidder’s bid security shall be returned upon the parties entering into a contract. Also, at such time, the bid security of unsuccessful bidders shall be returned.

Contract. The successful bidder will be expected to enter into a contract with Carbon County. The form of the contract is included within this package. However, Carbon County reserves the right to make changes to the contract which do not affect the substantial rights of the parties.

All bids shall remain effective for a period of 180 days from the date of opening at some time during said thirty 180 day period, the successful bidder will be expected to enter into the contract.

Waiver of irregularities and informalities. Carbon County reserves the right to waive any irregularity or informality in any bid. Further, Carbon County reserves the right to reject any and all bids for any reason.

Basis of Award. Shall be dependent on the *most responsible* bid submitted. Consideration will be given, but is not limited to, cash flow, purchase price, delivery date, equipment service guarantees, parts and service availability, parts and service facilities locations, analysis and comparison of equipment specification details, and past experience of Carbon County with similar or related equipment.

Resident Bidder Preference. Pursuant to Section 18-1-102, Montana Code Annotated, Carbon County will award the contract “to the lowest responsible bidder without regard to residency. However, a resident must be allowed a preference on a contract against the bid of a nonresident if the state or country of the nonresident enforces a preference for residents. The preference must be equal to the preference given in the other state or country.”

According to Section 18-1-113, Montana Code Annotated, any bidder seeking a preference shall be required to file, along with the bid, an affidavit, specifying in detail, the basis upon which the bidder claims a preference.

Non-Discrimination. The successful bidder shall be expected to abide by a all provisions of state and federal law regarding discrimination. One such provision, in Montana law is Section 49-3-207, Montana Code Annotated, which states Non-Discrimination; “(e)very state or local contract or subcontract for construction of public buildings or for other public work or for goods or services must contain a provision that all hiring must be on the basis of merit and qualifications, and a provision that there may not be discrimination on the basis or race, color religion, creed, political ideas, sex, age, marital status, physical or mental disability, or national origin by the persons performing the contract.

Laws and Regulations. Each bidder is expected to be familiar with and abide by all laws of the federal, state and local governments regarding their obligations in bidding and performing public contracts.

10. Trade-in. Each bidder will be expected to state a value of a used motor grader Carbon County may wish to trade in, and which will reduce the purchase price. The motor grader is a used 2009 Deere 772G Motor Grader, Serial #DW772GX626960. The value stated by the bidder for the machine must be stated separately on the Bid Form. In accepting the bid from the successful bidder, Carbon County may elect to trade any, all or none of the used equipment, and if Carbon County elects to trade in any such item or items, the successful bidder shall receive such equipment at the time of delivery of the motor grades. The successful bidder will be responsible for transporting any such equipment from Carbon County. Any items to be traded in shall be accepted by the bidder “as is”, with no warranties and/or representations whatsoever. Upon reasonable advance notice, any bidder may inspect any of the items proposed for trade-in by contacting Commissioner Scott Blain. The transfer of any such item of equipment shall be by bill of sale delivered to the successful bidder at the time of delivery of the motor graders

11. Warranty. In order to guarantee the cost of repairs and minimize downtime for Carbon County, all bidders shall include with their bid a total machine warranty, for a period of seven (7) years or seven thousand (7,000) hours of operation from date of delivery, whichever occurs first.

12. Questions. Should any bidder have any questions about the specifications, or any provision or other information contained in the bidder’s package, they may direct inquiries to Commissioner Scott Blain (406)698-7692. Any clarification information, or any changes made to any information in the bidder’s package shall be provided to all potential bidders who have obtained a copy of the specifications from Carbon County.

BIDDER'S SUBMISSION REQUIREMENTS

Sealed bids shall be submitted by each bidder. Sealed bids must be received by Carbon County no later than 11:00 a.m., 2nd day of September, 2021, which is the time of commencement of the meeting to open bids. Bidders are expected to abide by the following requirements.

Each bid and accompanying documents shall be submitted in a standard 8 1/2 x 12, or larger manila envelope. The manila envelope shall be sealed, and the following information shall be written or typed on the outside of the envelope: (1) the name, address, and telephone number of the bidder: (2) the words "Bid to Carbon County for Motor Grader."

The following documents shall be included in the manila envelope, in the following order:

1. Bid Forms. The Bid Form shall be completely filled out and signed by an authorized agent of the bidding company.
2. Bid Bond. A bid bond must be enclosed and must be in the form as specified in this package.
The bid bond must be in the amount bid for the motor graders, without deduction for the value bid for any of the proposed trade-in items.
3. Warranty Information. All warranty information for the equipment must be included.
4. Delivery Date. Bidder must specify delivery date. Delivery shall be F.O.B. Carbon County Shop at Joliet, Montana. November 2021 delivery is preferred.
5. Other Information. Bidders are encouraged, but not required, to include other information about their business and about the equipment in the bid.

BID FORM

The undersigned Bidder hereby covenants and agrees to provide one (1) new 2020 or newer, diesel powered, articulated frame all-wheel drive motor graders, as described in the Specifications, for the price stated. The bidder understands that this bid is effective for thirty (30) days from the date of opening. All lines on the Bid Form must be completed.

Motor Grader Manufacturer _____ Year & Model _____

Net purchase price (without trade) including warranty costs,
F.O.B. Carbon County Shop at Joliet, Montana (each) \$ _____

Less trade in for:
2009 Deere 772G Motor Grader, Serial #DW772GX626960 \$ _____

Total cost to Carbon County (net purchase price – trade allowance) \$ _____

OPTIONS:

Bidder must state name of manufacturer and whether equipment is new or used.

REAR RIPPER \$ _____

POSTLESS SNOW WING \$ _____

DOZER BLADE-folding V-plow \$ _____

DOZER BLADE-straight with angle control \$ _____

CIRCLE OPTION- a sealed bearing circle option with integrated slip clutch \$ _____

Proposed delivery date: _____

NOTE: Carbon County reserves right to determine later delivery date for budget purposes.

NOTE: CARBON COUNTY RESERVES THE RIGHT TO KEEP ANY OR ALL OF THE PIECES OF EQUIPMENT FOR PROPOSED TRADE-IN, AND IN SUCH EVENT, THE BALANCE AMOUNT WILL BE INCREASED IN A LIKE AMOUNT, OR AMOUNTS. THE BID BOND SUBMITTED WITH THIS FORM SHALL BE BASED ON THE FULL AMOUNT BID FOR THE MOTOR GRADER, AND MAY NOT BE REDUCED FOR THE VALUE OF ANY OF THE PROPOSED EQUIPMENT FOR TRADE-IN.

Bidder's Name _____

Bidder's Address _____

Bidder's Phone No. _____

Bidder's Signature _____

SPECIFICATIONS

Please describe all warranties, guarantees, and extended coverages of the motor grader, including an extended service plan.

Pursuant to the Invitation to Bidders, requesting bids for one (1) new, 2020 or newer, diesel powered, articulated frame, tandem drive motor grader, the following minimum requirements, or substantially similar equivalents, shall be met:

- A. Motor grader(s) shall meet **OSHA** requirements and specifications on the date of the bid opening.
- B. No bid will be considered unless accompanied by a bid bond, bank draft, money order, or certified or cashiers check, in the amount of not less than ten percent (10%) of the total amount for the total number of machines bid, as further described in paragraph 3 of the General Information for Bidders in the Bidder's Package.
- C. Delivery shall be F.O.B. Carbon County Shop at Joliet, Montana. Upon delivery, the specified machine shall be fully assembled, with all identified attachments installed and fully functioning.
- D. Upon delivery, the successful bidder shall include all operating, service, parts and technical repair manuals and on-site operator training of basic machine functions.
- E. Bidder must specify delivery date.
- F. All machines shall be the current advertised and produced model, with all the latest changes and features offered as standard, whether or not called for in the bid specifications.
- G. **The grader with any and all attachments must be fully assembled when delivered to Carbon County Shop at Joliet, Montana. Carbon County will not coordinate or assist in the installation of the wing or any other components.**

PLEASE INDICATE YES/NO IN THE FOLLOWING IF THE MACHINE OFFERED CAN OR CANNOT MEET THE DESIRED CONFIGURATION. ANY "NO" MUST BE CLARIFIED ON A SEPARATE SHEET IF THE BIDDER DESIRES SUPPORT FOR AN ALTERNATE SPECIFICATION.

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 a turbo-charged, direct injection, four stroke, 6-cylinder diesel engine with 4 valves per cylinder designed and built by the manufacturer
- Yes ___ No ___ Engine displacement for standard engine shall be no less than 9.0 liters (548 cu. in.)
- Yes ___ No ___ Unit shall be equipped with a Power Management System for variable horsepower with an operating range of 290 horsepower
- Yes ___ No ___ 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 shall be rubber isolation mounted to reduce noise and vibration
- Yes ___ No ___ Engine will offer a lifetime viscous crankshaft damper
- Yes ___ No ___ An optional adjustable height engine pre-cleaner is available
- Yes ___ No ___ Coolant levels should be easily checked by an overflow tank
- Yes ___ No ___ The engine shall have an air-to-air after cooling for low engine speed lugging
- Yes ___ No ___ Unit shall have charged air cooler with restriction sensor and in-cab restriction warning light
- Yes ___ No ___ Engine fan shall automatically adjust fan speed via a variable displacement hydraulic fan pump to meet engine cooling requirements to minimize power demand from the engine, reduce vehicle noise levels, improve fuel economy, and improve vehicle performance.
- Yes ___ No ___ Engine power shall automatically compensate for power draw of the fan system to maintain a constant horsepower available to maintain vehicle performance independent of cooling system power draw. Such as that available on a CAT 160 class, or John Deere 872 class motorgrader.

- Yes ___ No ___ Engine fan shall be able to automatically reverse and allow the operator to choose the time interval for the reversal to occur through the vehicle monitor.
- Yes ___ No ___ 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
- Yes ___ No ___ Access to engine will be open from both sides with hinged engine side shields and full access service doors shall be lockable without the use of external locks.

POWER TRAIN

- Yes ___ No ___ Auto-shift must be provided
- Yes ___ No ___ Machine shall have no drive shafts that cross over the articulation joint.
- Yes ___ No ___ Transmission shall have clutch overheating protection to prevent clutch failures due to excessive and overuse of the inching pedal.
- 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 Inching capability down to 0 mph
- Yes ___ No ___ 6WD : Precision mode that pulls the grader with front wheel drive only and allows for seamless shifting to 6wd on-the-fly without stopping the machine.
- Yes ___ No ___ 6WD: Effective Gears 1 - 7 forward and reverse

AXLES/BRAKES/TANDEMMS

- Yes ___ No ___ The unit shall have primary and secondary service brakes
- Yes ___ No ___ Differential Lock/Unlock shall be electro-hydraulically controlled, as a standard feature.
- Yes ___ No ___ Differential Lock/Unlock shall be capable of being engaged or disengaged at any time during vehicle operation without incurring damage to the differential and differential lock system. Engagement shall not be restricted or determined by vehicle speed, vehicle shifts, or tandem tractive conditions (tandems slipping).
- Yes ___ No ___ Unit shall be equipped with system capable of automatically engaging and disengaging differential lock to optimize tractive capability, while at the same time providing the operator with the ability to manually engage differential lock during any vehicle operation
- Yes ___ No ___ Parking brake shall be serviceable without removing the transmission. Engaged parking brake shall neutralize the transmission.
- Yes ___ No ___ The rear-axle shall be a bolt-on modular design offering easy access to differential components, improving serviceability and contamination control.
- Yes ___ No ___ Final drive shall be a planetary design.

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 ___ A sight gauge will be provided for checking hydraulic reservoir fluid
- Yes ___ No ___ The hydraulic tank shall have a baffling system to improve reservoir effectiveness to prevent aeration, contaminant settling, and heat dispersion and dissipation.
- Yes ___ No ___ Secondary steering is available
- Yes ___ No ___ Hydraulic front pins for lift group
- Yes ___ No ___ Auxiliary hydraulic in front lift group for hydraulic reclaimer attachment

ELECTRICAL

- Yes ___ No ___ The electrical system shall be 24 volt.
- 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 ___ Unit shall be equipped with driving lights, two high and two low beam LED headlights with front and rear turn signals, front and rear marker lights, brake lights and hazard warning lights.
- Yes ___ No ___ Unit shall have indicator 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, hydraulic filter restriction
- Yes ___ No ___ Machine shall have back-up lights and sounding alarm as standard when reverse gears are selected.
- Yes ___ No ___ Unit shall be equipped with a single LCD monitor displaying gauges for: DPF cleanliness level, engine coolant temperature, transmission oil temperature, hydraulic oil temperature rear steer articulation angle and fuel level with low level visual warning. The LCD monitor should also be capable of displaying vehicle performance data, diagnostic information, and diagnostic trouble codes.
- Yes ___ No ___ Unit shall have digital readout displayed on a single LCD monitor for: engine rpm, odometer transmission gear indicator, speedometer hour meter
- Yes ___ No ___ Starting system shall be a 24V direct electric type.
- Yes ___ No ___ All light and wiper switches will be solid-state Distribution
- 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.
- 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

- Yes ___ No ___ Steering wheel and control console shall be tiltable
- 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/XM Satellite Radio and Bluetooth, 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 ___ Optional side opening windows
- Yes ___ No ___ Premium heated seat shall be a cloth-covered air suspension seat with armrests and 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 ___ The 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. If choosing lower opening windows, the configuration changes slightly.
- Yes ___ No ___ Machine shall have laminated glass for the front upper window to protect the operator from shattered glass.
- Yes ___ No ___ Optional cab utilizing laminated glass with fixed lower front and side opening windows
- Yes ___ No ___ Optional decelerator pedal shall be provided
- Yes ___ No ___ The upper front, lower front and rear windshield washers with intermittent wipers shall be standard.
- Yes ___ No ___ Return to straight function is available to automatically straighten an articulated frame with a single button press
- Yes ___ No ___ Machine shall be equipped with a dry fire extinguisher within the drivers reach.
- Yes ___ No ___ Taller than standard cab.

GENERAL SPECIFICATIONS

- Yes ___ No ___ Machine shall be designed and built by the manufacturer. Transmission shall be designed and built by the machine manufacturer.
- Yes ___ No ___ Maximum operating weight of the machine shall be 55,000 lbs (24 948 kg). Weight shall be the heaviest possible combination of compatible attachments, also including lubricants, full fuel tank and operator of 175 lbs (79 kg).
- Yes ___ No ___ Typical operating weight of the machine shall be 44,570 lbs (20 217 kg). Weight shall include the base machine weight as well as the front push block, rear ripper/scarifier and other equipment
- Yes ___ No ___ Base Machine Weight shall not be less than 38,320 lbs (17,382kg). Weight shall include: standard machine configuration, lubricants, coolants, full fuel tank and operator of 175 lbs (79 kg).
- Yes ___ No ___ Six Cylinder, turbocharged with air-to-air after cooler diesel engine and shall be designed and built by the manufacturer
- Yes ___ No ___ Ground level fueling and filling for diesel and diesel exhaust fluid shall be standard equipment

FRAMES AND STRUCTURES

- 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

CIRCLE AND MOLD BOARD

- 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 moldboard shall be at least 14 ft (4267 mm) long, 27 in (686 mm) high and no less than 1 in (25 mm) thick.
- Yes ___ No ___ Circle wear strips shall be replaceable drop-in inserts.
- 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.

SERVICEABILITY

- Yes ___ No ___ Daily check points shall be accessible from the left side of the engine behind one service door and shall be done from ground level
- Yes ___ No ___ Access to engine will be open from both sides with hinged engine side shields and full access service doors

- Yes ___ No ___ Engine enclosure and daily service points shall be accessible from ground level, and grouped on the left side of the machine.
- Yes ___ No ___ 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 and fuel tank cap.
- Yes ___ No ___ Optional quick service fluid ports for engine oil, transmission oil, hydraulic oil, axle oil and coolant with ground level quick connect access.
- 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 Hydraulic oil filter shall have a service interval of no less than 2000 hours 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
- 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 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 ___ Sampling ports shall be accessible from the tandem level and provide access to the engine, hydraulic, coolant, and fuel ports.
- 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 multipiece tire rim shall be available to provide mounting for 17.5R25 tires. (NEW) Preferred tires provided are all season, radial configured, snow rated tires. (eg. Snow Plus Tires)

SAFETY

- Yes ___ No ___ Machine shall provide 3 points of contact on all areas of the machine, for mounting and dismounting.
- Yes ___ No ___ The unit shall have a fan finger guard
- Yes ___ No ___ High resolution rearview camera with dedicated display shall be available.

OPTIONAL EQUIPMENT

- Yes ___ No ___ Blade lift accumulators shall be available, to reduce vertical impact damage.
- Yes ___ No ___ A front lift group shall be available
- Yes ___ No ___ A front scarifier and mid-mount scarifier shall be available.
- Yes ___ No ___ Front fenders will move with the front wheels and will be easily removable
- Yes ___ No ___ Rear fenders shall meet ISO-3457 requirements and shall not interfere with the ability to fully open any cab or engine enclosure, or service access doors.
- Yes ___ No ___ A rear hitch or rear counterweight with integral hitch are 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 ___ Float option for rear ripper
- Yes ___ No ___ Machine must be equipped with a 12 ft All Hydraulic postless snow wing with a loose link assembly that allows the wing to float over obstacles up to 32". Capital I or equivalent preferred.

WARRANTY

- Yes ___ No ___ Machine will be covered for 7 years/7,000 hour comprehensive warranty.
- Yes ___ No ___ All warranty travel time will be covered by dealership for 7 years.

LIST EXPLANATIONS FOR ANY "NO" ANSWERS BELOW (or on an attachment) IF CONSIDERATION IS DESIRED.

WARRANTY & AVAILABILITY GUARANTEE

In order to guarantee the cost of repairs and minimize downtime for the County, all bidders shall include with their bid:

A total machine warranty, including parts and labor for required repairs, for a period of seven (7) years seven thousand (7,000) hours, whichever occurs first, from date of delivery. Warranty repairs will be provided during regular working hours. If the County requests that work be done outside of regular working hours, which results in overtime, the County will pay the differential between regular time and overtime wage. Lodging, meals, travel time, parts, freight and any transportation of units between County and seller will be at seller's expense.

County will provide seller with Scheduled Oil Sampling for analysis from date of delivery. Seller will provide the oil sample bottles & the expense of the processing the oil samples.

Annual machine inspections and adjustments, as prescribed in the maintenance guides, shall be performed in the field (County's location), unless prior more convenient arrangements are made.

95% Guaranteed Machine Availability. Bidder guarantees that the machine shall be operable and available for use by the County for at least 95% of the County's work year, which shall be calculated based on a 2080 hour work year. After any continuous downtime, which exceeds 40 work week hours, Seller shall provide County with a replacement machine that is comparable to the motor grader purchased under this bid proposal. If seller fails to provide County with a comparable replacement machine, County shall charge seller with an hourly assessment of \$60.00 per hour for any downtime in excess of 5% of the work year; such assessment shall be made on the anniversary date of delivery.

County shall make the machines available for repairs and inspection upon reasonable request and notice by the successful bidder.

AFFIDAVIT AND INFORMATION REQUIRED OF BIDDERS

AFFIDAVIT OF NON-COLLUSION

I hereby swear (or affirm) under the penalty; for perjury;

- (1) That I am the bidder (if bidder is an individual), a partner in the bidder (if the bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the bidder is a corporation);
- (2) That the attached bid or bids have been arrived at by the bidder independently, and have been submitted without collusion with, and without any agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment or services described in the invitation to bid, designed to limit independent bidding or competition;
- (3) That the contents of the bid or bids have not been communicated by the bidder or its employees or agents to any person not an employee or agent of the bidder or its surety on any bond furnished with the bid or bids, and will not be communicated to any such person prior to the official opening of the bid or bids; and \
- (4) That I have fully informed myself regarding the accuracy of the statements made in this affidavit.

SIGNED: _____

FIRM NAME: _____

DATE: _____

ADDRESS: _____

SUBSCRIBED AND SWORN TO BEFORE ME

THIS _____ **DAY OF** _____, **20** _____.

NOTARY PUBLIC

Print name:

My commission expires: _____

BIDDER'S E.I NUMBER: _____

(Number used on Employer's Quarterly Federal Tax Return, U.S. Treasury Department Form 941)

BIDDER'S CHECKLIST

Please be sure you have completed the following prior to submitting your bid:

1. Read and understood the specifications.
2. Enclosed all documents listed in the Bidder's Submission Requirements (p.5 of Bid Package).
3. Made yourself familiar with any State laws that pertain to this bid.
4. Asked any questions, and received answers, regarding the bid procedure, specifications, or general information.

***** NOTE: Any bid that is not properly addressed (including bidders phone no.), or that is delivered past the date and time indicated on the invitation to bid, will be invalid and will not be opened or considered.*****