

BID PROPOSAL

Sealed bids, plainly marked "**Bid for Three (3) New 2012 Motor Graders**" and addressed to the Adams County Board of Commissioners, Clerk of the Board, will be received by the Board of Adams County Commissioners located in at their office in the courthouse, 210 W. Broadway, Ritzville, WA 99169, until **10:00 AM, Monday, May 14, 2012**, at which time and place they will be opened and publicly read for furnishing and delivering:

Three (3) – New 2012 Motor Graders

Informational copies of the proposal and specifications are on file in the Adams County Public Works Building located at 210 W Alder, Ritzville WA 99169.

The Board of County Commissioners reserves the right to reject or accept any or all portions of the bids received.

INSTRUCTIONS TO BIDDERS

- 1) Sealed bids, plainly marked "**Bid for Three (3) New 2012 Motor Graders**" and addressed to the Adams County Board of Commissioners, Clerk of the Board, will be received by the Board of Adams County Commissioners located in at their office in the courthouse, 210 W. Broadway, Ritzville, WA 99169, until **10:00 AM, Monday, May 14, 2012**, at which time and place they will be opened and publicly read for the furnishing and delivery of such.
- 2) Multiple bids for the same item may be made by the Bidder. Please copy the appropriate proposal sheet(s) for the item(s) to be bid with more than one model. The proposal for each item bid must be completed. Please number the proposal sheets accordingly.
- 3) The proposal must be completed and the proposal signature sheet must be signed.
- 4) An informational copy of the contract is provided to the Bidder. Please read it but do not sign it.
- 5) All exceptions or changes to the specifications must be shown on the proposal sheet(s) in the space provided or attached to the proposal sheet.
- 6) Deviations or alternatives from the provisions of these specifications will be considered, to permit manufacturers to follow their standard manufacturing processes. Such deviations or alternates will be approved, however, only in the sole discretion of the County and only if, in their opinion, they do not adversely affect the strength, efficiency, effectiveness or life of the equipment. All proposed deviations or alternates, with full details, must be listed on the attached proposal that is part of the bid, unless otherwise noted. The listing of such deviations or alternates will indicate that no deviations from the specifications, except those that are listed as deviations on said bidder's proposal and which are expressly approved as part of the Board's acceptance of the bid.
- 7) The Board of County Commissioners reserves the right to reject or accept all or part of the proposal submitted by the Bidder.
- 8) Evaluation of Bids shall be based upon the following criteria, where applicable:

1. The price, determined by total cost bidding including guarantee buy-back to Adams County.
 2. The quality of the items bid, their conformity to specifications, and stated delivery times.
 3. The ability of the bidding vendor to directly provide prompt and efficient service and/or part delivery within a 100 mile radius of Ritzville, Washington.
 4. The quality and history of performance of previous contracts or services (based on past experience and/or references of past ownership records of same or similar equipment.)
 5. Uniformity or interchangeability.
 6. All taxes payable by Adams County as a result of the procurement.
 7. Any other information having a bearing on the decision to award the contract.
 8. Bidders are advised that Adams County, being a municipal corporation, is exempt from Federal excise tax.
- 9) The price quoted shall include all transportation charges fully prepaid to the Adams County Shop, Ritzville, Washington. Purchaser requires delivery date as stated on the Bid Form. A penalty of fifty dollars (\$50.00) per day for each unit will be assessed the bidder after the date. This sum will be deducted from the final payment for the unit bid. The penalty mentioned herein does not apply to late delivery due to an act of God or a strike at the manufacturer's plant.
- 10) The units bid and all equipment, lights, signal and safety devices shall meet Washington State and Federal requirements.
- 11) The Recipient, in accordance with Title VI of the Civil Rights Act of 1964, 79 Stat. 252, 42 U.S.C. 2000d to 2000d-4 and Title 49, Code of Federal Regulations, Department of Transportation, Subtitle A, Office of the Secretary, Part 21, Nondiscrimination in Federally-assisted programs of the Department of Transportation issued pursuant to such Act, hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises as defined at 49 CFR Part 23 will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, national origin, or sex in consideration for an award.
- 12) It is intended that other municipalities and subdivisions of government may purchase from this bid if they have an Interlocal Agreement in force anytime during the purchasing period of this contract.
- 13) Contingent upon the seller's review and approval at the time of a requested sale, Adams County and other political subdivisions of the State of Washington may purchase additional items at the bid price(s). Prices may increase, by a maximum of 10% or

decrease on a pass through basis if mutually agreed upon. Seller's right to refuse to sell additional items at the time of request shall be absolute.

TERMS AND CONDITIONS

Contract Period: This contract shall be for a period commencing on the date of order entry and terminating one year from date of order.

Renewal: The Contract may be renewed for four (4) additional one year contact periods, subject to mutual agreement with the total contract period not exceed five years. The Purchaser shall notify the Vendor of the intent to exercise the renewal option in writing, no later than 30 days prior to the purchase of addition units.

Order Date: The order date shall be the date upon which the Public Works Director or his designee signs the form ordering the equipment.

Price Increase: At each renewal opportunity, the Vendor shall inform the Purchaser regarding any anticipated price increases or decreases expected to affect the machines identified under this contract bid. This information shall be provided with sufficient lead-time to make an informed decision to renew or not.

Interpretation: Should discrepancies or omissions be found in the specifications, or any doubt as to its meaning, the bidder shall notify the Public Works Director in writing. The Public Works Director will send written instructions or addenda as required to all interested parties and they shall be incorporated into bid documents.

GENERAL SPECIFICATIONS

The attached specifications are for the purpose of providing details regarding the type of product desired by Adams County. Equal or similar products from reputable manufacturers and suppliers are permitted. Adams County shall be the final determiner of product equivalence.

Any units not conforming to bidders exact specifications will be rejected and it will be the responsibility of the manufacturer and/or bidder to conform with the requirements unless deviations have been specifically cited by the bidder and acceptance made on the basis of the exception.

BIDDERS: Shall submit one (1) copy of each of the following with bids:

- (A) Descriptive literature
- (B) Complete operating dimensions and sketches of unit proposed
- (C) Complete Full specifications, warranties, and pictures of the unit must accompany this bid and dates clearly stated for units proposed.

FULL SERVICE FACILITIES: A full service facility with spare parts inventory must be available to Adams County within 48 hours, during normal working hours, Monday through Friday.

DELIVERY: Units shall be delivered complete with all accessories and components in full operating condition to the Adams County Department of Public Works at Ritzville, Washington, by a qualified service man who will remain until the Adams County personnel are entirely acquainted with all equipment and its operation. Warranty shall not begin until time of acceptance by Adams County.

WARRANTY: Warranty period must be stated on all equipment furnished. The successful bidder shall, at his own expense and without any cost to Adams County, replace all part failures and make all repairs that may be required or made necessary by reason of defective design,

materials, or workmanship, or by reason of nonconformance with the specifications. Warranty claims rectified by the vendor are in turn hereby guaranteed as stated above for the period of the warranty. Defects in design or workmanship, as guaranteed herein, shall be rectified in all units furnished, at a location established by Adams County.

PARTS AND SERVICE MANUALS: Successful bidder shall furnish a complete parts list, service manual and lubrication chart for each new unit furnished. Successful bidder hereby agrees to furnish all subsequent addends as issued.

GENERAL TERMS: Appurtenances and/or accessories not herein mentioned but necessary to furnish a complete unit ready for use upon delivery shall be included in the bid and conform in design, strength, quality of material, and workmanship to what is usually provided to the trade in general. The units furnished shall include, but not be limited to, factory standard equipment and those optional items as specified. Should the manufacturer's current published data or specifications exceed these, they shall be considered minimum and be furnished. All products shall conform to applicable Federal and State safety and health laws, rules and regulations.

DESIGN AND CONSTRUCTION PRACTICES: All unit components shall be designed for heavy-duty operation. Materials shall have physical and chemical property compatible with the intended service and with sufficient excess capacity for durability and safety. Adequate section modulus shall be provided in all structural members to support maximum loads under capacity operations at maximum speeds, without damage or permanent distortion. All shafts, gears, and other appurtenances shall have sufficient strength to withstand the maximum imposed torque with adequate margin for safety and durability.

TAXES: All applicable taxes must be shown when called for in proposal. It shall be the dealer's responsibility to furnish Federal excise tax exemption certificate, when applicable.

PAYMENT: Adams County will make Payment within 60 working days after delivery and final acceptance. All interest costs incurred to bidder must be computed in the original price bid as no further compensation will be made.

A certified statement shall be furnished to Adams County on offshore items in excess of \$2,500 (R.C.W. 39.25.020).

AWARD OF CONTRACT: The right is reserved by the Adams County Board of Commissioners to reject any or all bids, to waive informal ties in the bidding, and to accept in whole or in part such bid or bids as may be deemed in the best interest of the County. The Board will not be bound necessarily by the low bid. No bidder may withdraw his bid after the hour set for the bid opening unless award is delayed for a period exceeding thirty (30) days.

POLITICAL SUBDIVISIONS: bidder agrees to sell items to other political subdivisions and municipal corporations, at the bid price, for a period of twelve (12) months from the bid opening date. (Revised Code of Washington, Chapter 39.34 Interlocal Cooperation Act). All terms apply.

___ YES, but subject to seller's review and approval at time of requested sale.

___ NO.

FAX BIDS WILL NOT BE ACCEPTED

MOTOR GRADER SPECIFICATIONS

“EXACT SPECIFICATIONS” – Columns must be filled in by bidder for bid to be accepted. All specifications are as a minimum. Bidders are expected to meet a minimum of 90% of all specifications, including the guaranteed buy back and fail safe warranty specifications.

All prices quoted must include equipment listed below.

Bidder is to submit detailed specifications and illustration sheet showing specific equipment bid on.

Minimum Specifications

New, 2012, model and series that meet all OSHA, WISHA and applicable Federal Motor Vehicle Safety standards even if not so specified herein.

<u>Yes/No</u>	<u>Description</u>	<u>Specification deviations</u>
<input type="checkbox"/>	Operating Weight: Minimum 36,000 lbs. Base weight (equipped as specified herein, including operating fluids, fuels, and operator, but without wheel or frame weight and/or tire ballast)	_____
	1. Frame:	
<input type="checkbox"/>	a) Articulated	_____
<input type="checkbox"/>	b) Front frame – welded box section, from front bolster to articulation joint. <ul style="list-style-type: none"> o Minimum weight 108 pounds per foot o Minimum vertical section modules 117 cubic inches 	_____
<input type="checkbox"/>	c) Rear frame – Two box sections integral with final drive case	_____
	2. Engine:	
<input type="checkbox"/>	a) Diesel powered – 6 cylinder, 4 cycle	_____
<input type="checkbox"/>	b) Variable horsepower – net (flywheel) minimum 170 to 235 at 2200 RPM	_____
<input type="checkbox"/>	c) Liquid cooled – Antifreeze – Extended type protected to -30 degrees F.	_____
<input type="checkbox"/>	d) Turbo charged	_____
<input type="checkbox"/>	e) Dry-type air cleaner with pre-cleaner, dust ejector, air cleaner service indicator	_____
<input type="checkbox"/>	f) Heavy duty, low temperature starting system	_____
<input type="checkbox"/>	g) 24 volt direct electric starting system	_____
<input type="checkbox"/>	h) Large muffler for sound suppression with tip-out elbowed 90 degrees to rear	_____
<input type="checkbox"/>	i) Block Heater	_____
	3. Transmission:	
<input type="checkbox"/>	a) Direct drive planetary power shift	_____
<input type="checkbox"/>	b) Minimum top speed 25 mph and maximum low speed 2.5 mph at rated RPM in both forward and reverse directions	_____
<input type="checkbox"/>	c) Foot pedal for inching capacity	_____
<input type="checkbox"/>	d) Tandem drive train differential with lock and unlock	_____
<input type="checkbox"/>	e) Transmission shall have at least 8 forward and 6 reverse gears	_____

- 4. Steering:**
- a) Fully adjustable control console and/or steering wheel
- b) Two cylinder hydraulic steering
- c) Minimum front steering range of 48 degrees left or right
- d) Minimum frame articulation of 20 degrees left or right
- e) Maximum turning radius of 24 feet with frame articulation
- 5. Axles:**
- a) Front wheel lean angle of 18 degrees minimum right or left
- b) Front oscillation of 32 degrees total
- 6. Brakes:**
- a) Service-air activated or all hydraulic oil disc brakes on all four tandem wheels. Compressed air system will have an air dryer
- b) Manually operated, mechanically engaged parking brake that also engages a transmission neutral lock to prevent machine movement
- c) Brake line shall be protected so chains can be used without damage
- d) Service brakes can be checked without disassembling brakes
- 7. Wheels and Tires:**
- a) 14.00 R24 12 ply (min) radial mud and snow traction type tires. State type of tire bid and warranty hours.
- b) 10" wide rims
- c) Equal Unit – Goodyear Model AS-A3 or Michelin Model X Snowplus M+S only
- 8. Circle:**
- a) 360 degree rotation
- b) Hydraulically driven
- c) Slip clutch at circle gear box to provide horizontal shock protection and/or hydraulic by-pass valving to provide same protection
- 9. Moldboard and blade:**
- a) 14' x 24" x 7/8" (L x H x T) – 5/8" punch
- b) Cutting edges – 8" x 7' x 3/4"
- c) Hydraulic side shift with hydraulic blade tilt
- d) Blade lift accumulator

- e) Float position on blade lift _____
- f) Extendible center shift _____
- g) Minimum depth of cut 17" _____
- h) Hydraulic blade tip minimum of 40 degrees forward and 5 degrees rearward _____
- i) Minimum blade lift above ground of 18" _____

10. Cab:

- a) Certified ROPS and sound suppression _____
- b) Electro- Hydraulic blade control _____
- c) Air conditioner using 134a with cab heater and pressurizer minimum heat output of 30,000 btu at bottom of cab _____
- d) Inside wide angle rear view mirror and dual outside flat mirrors heated (one side each) _____
- e) Defrosters – front and rear windows _____
- f) Front and rear windshield washers and wipers _____
- g) Tinted safety glass _____
- h) Air suspension seat – cloth covered – premium heated, best available _____
- i) Radio – AM / FM _____
- j) Pull down window shade – rear window _____

11. Electrical:

- a) Converter Group – 2 24VDC – 12VDC converters for units equipped with 24VDC starting/electrical systems. _____
- b) One 25A unit to be dedicated for a County two-way communications radio _____
- c) One 10 A minimum unit to be dedicated for all additional 12VDC accessories _____
- d) A 12 VDC power port shall be supplied in the cab to accommodate plugging in a laptop computer or cell phone _____
- j) 100 amp minimum alternator _____
- e) Heavy Duty low maintenance battery package – 1,300 CCA _____

12. Lighting:

- a) Two forward mounted head lights _____
- b) Two forward center mounted work lights _____
- c) Two rear mounted work lights _____
- d) Forward mounted directional signals _____

- e) Tail mounted stop and directional signals _____
 - f) Strobe light mounted on top of cab _____
- 13. Hydraulic Controls:**
- a) Full hydraulic controls _____
 - b) Hydraulic pump shall be a variable displacement piston type allowing full pressure through the full range of engine RPM _____
 - c) Closed center, constant pressure system _____
 - d) Readily accessible hydraulics _____
 - e) Equipped with extra spool control valve and hydraulic lines to front of machine for front mounted V plow _____
- 14. Ripper – Scarifier:**
- a) Rear mounted – Ripper – scarifier with 5 shanks and teeth _____
- 15. Standard Manufacture Warranty**
- a) Duration - Please state _____
 - b) Coverage – 100% parts and labor for entire unit bid excluding routine lubrication, fuel, tires, oils, antifreeze, batteries, lights, glass and auxiliary equipment. _____
 - c) Travel time and mileage to perform warranty work at Adams County locations. _____
 - d) Annual machine inspections _____
- 16. Miscellaneous Equipment:**
- a) Lean indicator - Articulation indicator _____
 - b) Automatic slope control system – Grade control ready _____
 - c) 100 gallon fuel tank – Fillable from the ground _____
 - d) Horn _____
 - e) Wipers – cab – lower _____
 - f) Hour meter _____
 - g) Vandal-proof engine hood sides and locking caps-hydraulic tanks, radiator and fuel tanks _____
 - h) Backup alarm _____
 - i) Warning lights for abnormal functions of coolant, oil pressure, oil temperature of engine, and transmission and/or engine shut down in case of malfunction with speedometer _____

- j) Parts book or CD plainly marked and showing all parts and part numbers of all components of motor grader furnished
- k) Two (2) operator's maintenance instruction manuals _____
- l) Lockable toolbox _____
- m) All service points such as fuel, crankcase, hydraulics and radiator shall be readily accessible and convenient for servicing.
- n) Color is to be standard equipment yellow _____
- o) The bidder is to provide 4 hours of operator training and 4 hours of mechanic training by factory personnel _____

17. All equipment that is standard for these models of motor grader, that has not been specified, is to be provided. The bidder is to include information and /or illustration sheets showing the standard equipment.
18. The successful bidder will be responsible for providing compatible mounting of existing Adams County V-plows to equipment they are providing. The adaption will be warranted through one season's actual use.
19. The bidder is to provide a list of optional equipment or accessories that would be included as part of this bid. In addition, the bidder is to provide a list of hand tools (their prices and source) required for the operator to provide routine maintenance work on the unit.
20. The units are to be completely serviced and ready for use when delivered to the County Shop, Ritzville, Washington. Delivery will be made during normal business hours only, within 120 days from bid acceptance for the first unit.
21. The bidder shall include oil samples at regular intervals
22. The bidder agrees to stock or make available replacement parts for a minimum of 10 years
23. The bidder shall include all wet filters for the buy-back period.
24. The bidder is to provide a blanket guarantee to v=cover entire machines, parts and labor exclusive of normal wear for the term of the buy-back period and is to include a written copy of the guarantee as part of the bid proposal.
 - a. A loaner grader of equal size will be provided by the successful bidder if a grader is out of service for more than two days for warranty work.
 - b. The trade-in units will be available after the units are in service. To make arrangement to inspect these units please contact Gary Kubik at (509) 659-3276.

1. Optional Attachments or Equipment:

- a) Transmission Guard _____
- b) Carbide Blades _____
- c) Backup camera system _____
- d) Snow plow wing assemble equipped with hydraulics. _____
- e) Front push plate _____
- f) V – Plow _____
- g) High horse power Model (200 – 285) _____
- h) AWD option _____

Bid Proposal

The Bidder supplying equipment is hereby advised that by signature of this proposal he/she is deemed to have acknowledged all requirements and signed all certificates contained herein.

No proposal guaranty is required for this bid proposal offering new vehicles.

Receipt is hereby acknowledged of addendum(s) No.(s) _____, _____ & _____.

- The Bidder will allow Adams County to purchase additional contract items at the original bid prices offered: Yes____ No____
- The Bidder will allow other public agencies to purchase additional contract items at the original prices offered (RCW 39.34): Yes____ No____
- The Bidder understands Adams County accepts no responsibility for the payment of any additional purchase requests made by other public agencies: Yes____ No____
- The Bidder understands Adams County is not required to purchase additional contract items: Yes____ No____

Make: _____ Model: _____ Year: _____

Serial No: _____ Delivery Date: _____

Unit Complete as Specified: (per each) \$ _____

Subtotal for (3) Three complete units \$ _____

Trade-in Amounts for:

Cat 140 G S/N 72V14185 - Unit #201 \$ _____ (\$45,000 minimum)

Cat 140 G S/N 72V12446 - Unit #213 \$ _____ (\$45,000 minimum)

Cat 140 H S/N 2Z05191 – Unit #203 \$ _____ (\$105,000 minimum)

Cat 140 H S/N 014HC2ZK07523 – Unit #217 \$ _____ (\$105,000 minimum)

Subtotal for (4) Four complete units \$ _____ (\$300,000 minimum)

Net amount Due - Vendor \$ _____
(Subtotal 4 units – Subtotal Trade-in)

Washington State Sales Tax _____ % \$ _____

Total amount Due – Vendor \$ _____
(Net amount + Sales tax)

Bid Proposal - Signature Page

GUARANTEED BUY BACK BID:

Unit price @ 5 year or 5,000 hour: \$ _____

Unit price @ 7 year or 5,000 hour: \$ _____

Unit price @ 7 year or 7,000 hour: \$ _____

Adams County will make final purchase of machines based on a 3 year term with payments due in fiscal 2012, 2013 and 2014.

Interest rate applied for 3 year term _____ (list interest rate in percentage)

Payment due in 2012 Date: _____ Amount Due \$ _____

Payment due in 2013 Date: _____ Amount Due \$ _____

Payment due in 2014 Date: _____ Amount Due \$ _____

Signature of Authorized Official(s)

PROPOSAL MUST BE SIGNED

Please Print Name of Authorized Official

Firm Name _____

Address _____

City, St, Zip _____

Voice (____) _____ Fax (____) _____

Email _____

State of Washington License No. _____

Federal ID No. _____