

KITTITAS COUNTY
DEPARTMENT OF PUBLIC WORKS

AGENDA STAFF REPORT

AGENDA DATE: February 4, 2014

ACTION REQUESTED: Approve & Sign Notice of Call for Bids To Dispose of Equipment No. 464 – Used 2003 Etnyre Chip Spreader AND Call for Bids to Purchase One (1) New 2014 Chip Spreader.

BACKGROUND: The purchase of this piece of equipment has been budgeted in the 2014 budget.
The purchase of a new Chip Spreader is intended to replace the existing 2003 Etnyre Chip Spreader in the fleet, which will be available for purchase or trade in.
This equipment is used for the Public Works yearly Chip Seal Program.

INTERACTION: Public Works

RECOMMENDATION: Motion to Approve the Notice of Call for Bids to Dispose of Equipment No. 464 – Used 2003 Etnyre Chip Spreader AND Call for Bids to Purchase One (1) New 2014 Chip Spreader, and request BOCC Staff to advertise as requested.

HANDLING: Return one original to Public Works

ATTACHMENTS: Notice of Call for Bids, Bid Packet

LEAD STAFF: Kirk Holmes
Director of Public Works

Public Notice
Kittitas County, Ellensburg WA

This call for sealed bids is to Dispose of Equipment No. 464 - Used 2003 Etnyre Chip Spreader AND call for sealed bids to Purchase One (1) New 2014 Chip Spreader. Bids are due by February 20, 2014 at 2:00 pm, at which time bids will no longer be accepted. Bids will be opened at the Kittitas County Public Works Office, 411 North Ruby Street, Suite 1, Ellensburg, Washington on February 20, 2014 at 2:00 pm.

Individuals bidding on surplus equipment must include a certified check, cashier's check or cash in the full amount of the bid and will be responsible for completing Department of Revenue Form Notice of Use Tax Due at the time of bid award. Payment of use tax shall be made to the Department of Revenue. All checks shall be made payable to Kittitas County Treasurer.

Individuals bidding on the new equipment only or new equipment and trade in shall include with their bid a bid bond, certified check, cashier's check or cash in the amount of five (5%) of the total bid.

The 2003 Etnyre Chip Spreader may be inspected at the Kittitas County Maintenance Shop, 15th and Okanogan St., Ellensburg, WA. Inspection must be scheduled with Willie Adams, Shop Supervisor, (509) 962-7523.

Specifications may be seen at the office of the Board of Commissioners and online at <http://www.co.kittitas.wa.us/notices/>.

Clerk of the Board

Publish:

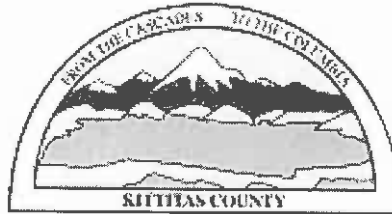
Daily Record: 02/06/14; 02/13/14

For more information, contact Public Works

All bid submittals shall become the property of Kittitas County.

Kittitas County reserves the right to reject all bids and re-advertise if necessary.

*KITTITAS COUNTY DEPARTMENT OF
PUBLIC WORKS*



REQUEST FOR BIDS

*TO FURNISH ONE (1) NEW 2014
CHIPSPREADER AND TO DISPOSE
OF ONE (1) USED 2003 ENTYRE
CHIPSPREADER*

RETURN BID PROPOSALS TO:

*DEPARTMENT OF PUBLIC WORKS
411 N. RUBY, SUITE #1
ELLENSBURG, WA 98926
(509) 962-7523*

INSTRUCTIONS TO BIDDERS

1. Bids must be received in sealed envelopes and plainly marked **"One New Hydrostatically Driven 2 Wheel Drive Chipspreader or Equivalent"** FAXED BIDS WILL NOT BE ACCEPTED.
2. Bids will be opened **February 20, 2014 at 2:00 P.M., at the Kittitas County Public Works Office, 411 N. Ruby, Ste. #1, Ellensburg WA 98926.**
3. All Proposal Sheets must be signed.
4. Bids for new equipment only or new equipment and trade in must be accompanied by a bid bond, certified check, cashier's check or cash in the amount of five percent (5%) of the total bid.

Individuals bidding on surplus equipment must include a certified check, cashier's check or cash in the full amount of the bid and will be responsible for completing Department of Revenue Form Notice of Use Tax Due at the time of bid award. Payment of use tax shall be made to the Department of Revenue. All checks shall be made payable to Kittitas County Treasurer.
5. Bidder must submit detailed specifications and illustration sheets showing specific equipment bid on.
6. Vendors not meeting specifications must list exceptions. Any exceptions are subject to inspection, testing and approval prior to acceptance by Kittitas County. Vendors meeting specifications should indicate this by placing an "X" or check mark in the space provided.
7. Copies of warranty and guarantee applicable to unit bid on must be attached. Non-compliance can be cause for bid rejection.
8. Delivery shall be to the Kittitas County Shop, 505 West 14th Avenue (14th Avenue and Okanogan Street) Ellensburg, Washington. Warranty shall not begin until time of acceptance by Kittitas County.
9. Bidders must state the number of days after award of bid that they will guarantee delivery completion.
10. After fabrication and at time of delivery, the successful bidder shall provide to the Director of Public Works of Kittitas County, the Manufacturer's State of Origin, and one (1) copies of the following:
 - a. Parts list referenced to an exploded view, and
 - b. Operating instructions, including frequency and lubrication types.

11. All steel fabrication shall be in accordance with current standards and specifications of the "American Welding Society."
12. The Board of County Commissioners reserves the right to accept or reject any or all bids, in whole or in part, as the Board determines to be in the best interest of Kittitas County. Any units not conforming to bidder's 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.
13. Payment will be made by Kittitas County Public Works Department within 30 days from date of delivery. All interest costs incurred to bidder must be computed in the original price bid as no further compensation will be made.
14. A certified statement shall be furnished to Kittitas County on off-shore items in excess of \$2,500.00 (RCW 39.25.020).
15. 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.
16. All unit components shall be designed for heavy-duty operation. Materials shall have physical and chemical properties compatible with the intended service and with sufficient excess capacity for durability and safety.
17. 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.
18. Guarantee period must be stated on all equipment furnished. The successful bidder shall, at his own expense and without any cost to Kittitas 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. Guarantee claims rectified by the vendor are in turn hereby guaranteed as stated above for the period of the guarantee. Defects in design or workmanship, as guaranteed herein, shall be rectified in all units furnished, at a location established by Kittitas County.

19. Kittitas County is exempt from all Federal Excise Tax.
20. Upon bid award bidder will complete an equipment contract with Kittitas County as provided by the County.

KITTITAS COUNTY PUBLIC WORKS TECHNICAL SPECIFICATIONS BID FORM - HYDROSTATICALLY DRIVEN 2 WHEEL DRIVE CHIPSPREADER				
	REQUIREMENTS	BIDDER'S RESPONSE		
		YES	NO	DETAILS
1.0	<u>GENERAL REQUIREMENTS:</u> The following specifications are to be minimum requirements for a Hydrostatically Driven, Self-Propelled Chipspreader. The bidder must be either a manufacturer or a factory-franchised dealer engaged in the business of selling and dealing the equipment bid upon. The equipment offered under this proposal must be of North American manufacture. Only equipment of current year and model will be considered. The model being offered must have been in production for a minimum of five (5) years and sold to the industry in sufficient numbers.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
2.0	<u>RECOMMENDED SPECIFICATIONS:</u> It is the intent of this specification to describe a two-wheel drive chipspreader. The unit shall be in current production and the manufacturer's printed literature shall be submitted with the bid.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
3.0	<u>FUNCTION:</u> The self-propelled 2 Wheel Drive Chipspreader shall be designed and constructed to supply a uniformly distributed application of cover and seal coat aggregates over a width ranging from 9 ft. to 18 ft. The overall length shall be not more than 25 ft. 6 in. and transport width 10 feet or less. Height shall not be over 9 feet.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

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<p><u>FUNCTION continued:</u></p> <p><u>Variable Width Spread Hopper</u></p> <p>The variable width shall be 9 feet to 18 feet, two section hopper system. Hoppers shall be capable of varying the spreading width on the run. No bolt-on sections accepted. Each hopper shall include hydraulic driven augers and spread rollers. Spread rollers to be no less than 6" in diameter and constructed of heavy wall tubing. Spread rollers shall be hydraulically driven and actuated by power gate opening control. The hydraulic system is to have all pumps, hoses, valves, cylinders and controls to operate system. Operating controls shall be capable of being located at both the driver and co-operator stations. The hoppers shall have expandable metal in the top of each hopper with replacement grates under the conveyor hoods. Also to include, individual electric/air controlled one foot gates, to allow aggregate spreading in one foot increments across the variable width hopper by individual gate controls which can be opened/closed from the operator's station. Unit shall also include a front hopper raise and lower system.</p>			
<p><u>Receiving Hopper</u></p> <p>Hopper shall be a minimum of 132 inches wide with a capacity of approximately 4 cubic yards. Hopper is to have a hydraulically folding paver style wings controlled from the operator's station. It shall include heavy duty hopper skirting and an adjustable flow gate for each conveyor belt.</p>			

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	<u>FUNCTION continued:</u> <u>Truck Hitch</u> This unit shall be equipped with a positive, self-locking "railroad" type adjustable truck hitch, which can be electrically released from the drivers or front operator's positions. Hitch height to be electrically controlled from the driver's position. Adjustment range from 8" to 20" in height and 4" fore and aft.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
4.0	<u>UNDERCARRIAGE SPECIFICATIONS:</u> <u>Power Train Engine</u> 6 cylinder turbo-charged diesel engine with a minimum rating of 240 horsepower and to include electric start, alternator, voltage regulator and 1400 cca 12 volt batteries. Engine shall have dry type air cleaner, disposable element type oil filter, heavy-duty cooling, and electric throttle actuator. Engine shall have high water temperature / low oil pressure warning system and meet all E.P.A. Tier III requirements. Fuel capacity approximately 82 gallons.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
	<u>Transmission</u> Electronically controlled variable hydrostatic 125cc pump driven by direct engine bell housing mount, electronically controlled variable hydrostatic motors directly coupled to the front and rear axles. Infinite working speed range 0 to 19 M.P.H. Engine fan cooled oil cooler with total return flow capacity. Hydraulic reservoir minimum capacity to be 95 gallons.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

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	<u>UNDERCARRIAGE SPECIFICATIONS</u> <u>continued:</u> <u>Brakes</u> Mechanical axles front and rear having hydraulic internal drum brakes controlled by pressing down on the foot pedal actuator. Also to include a spring applied hydraulic release fail safe parking brake in the driveline that automatically applies if hydraulic or electrical power is lost.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
	<u>Wheels and Tires</u> 4 each 385/65R22.5-G tubeless, radial, wide base tires mounted on heavy duty steel disc wheels.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
5.0	<u>STEERING</u> Full hydrostatic power steering from 1.22 cc fixed displacement gear pump, with dedicate flow independent of engine speed. Turning radius shall be approximately 17 feet.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

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6.0	<u>OPERATOR'S STATION</u> One control console station which can be manually moved from side to side for total and operational control from either side of the chipspreader. Joystick to control forward/reverse and rate of speed. Instrument panel shall have digital display for application rate, product size, speed, oil pressure, coolant temperature, battery voltage, hydraulic oil temperature, percentage of fuel remaining, engine hours and engine RPM's. All engine and hydraulic alarm system with lights and buzzer shall be included. It should also include a lockable control panel cover for vandal protection and one adjustable suspension seat with armrests and mounted umbrella.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>
7.0	<u>APPLICATION RATE COMPUTER</u> The Application Rate Computer shall monitor the actual speed of the Chipspreader, and varies gate opening in order to maintain the set application rate in pounds/yards of selected aggregate, regardless of the speed of the unit. The computer shall be able to store five different aggregate/application rates setting in its memory. The application rate should be able to vary as desired while operating or to select a different pre-set combination at any time.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

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8.0	<p><u>MISCELLANEOUS</u></p> <p>This unit is to have:</p> <ul style="list-style-type: none"> • Headlights, LED stop and tail lights; turn signals with flasher switch; • Front fender on each side; • Electric horn and electric back-up warning alarm; • Engine warning system; • Paint to be standard highway yellow; • One full length walkway with skid resistant surface adjacent to one side of the conveyor system; • Steel lockable toolbox shall be mounted under the main deck. <p>The unit shall be supplied with two sets of the following manuals:</p> <ul style="list-style-type: none"> • Operator's manual; • Parts manual. 			
9.0	<p><u>STATE OF UNIT ON DELIVERY</u></p> <p>Unit to be thoroughly tested and ready for use from an operational standpoint prior to delivery.</p> <p>At the time of delivery, it shall be the responsibility of the contractor to lubricate and service the unit with all lubricants, anti-freeze and associated products, suitable for the climatic conditions in which the unit will operate.</p>			
10.0	<p><u>DELIVERY</u></p> <p>Delivery shall be no later than June 12, 2014 after reception of firm order. State number in days of availability after contract award. Successful bidder shall supply 8.0 hours of on site operator training.</p>			

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11.0	<u>SAFETY REQUIREMENTS AND WARRANTY</u> Design and construction of the complete unit shall comply with all Federal and Provincial rules and regulations, and shall incorporate all safety devices and attachments necessary to ensure maximum safety. Warranty terms will be for a period of three (3) seasons from the date placed in service. All work will be warrantable for full labor and parts, including all travel time, for one year after final acceptance.			<hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/>

PROPOSAL

TO: Kittitas County Board of Commissioners

The undersigned hereby certifies that he has read and thoroughly understands the specifications covering the purchase of one (1) New Chip Spreader and the method by which payment will be made.

Bids for New Equipment Only or New Equipment and Trade In:

Attached hereto is a bid bond, certified check, cashier's check or cash in the amount of _____ Dollars (\$ _____), payable to the Kittitas County Treasurer, this amount being five percent (5%) of the total bid, based upon the prices shown below.

Bids to Purchase Trade In Only:

Individuals bidding on surplus equipment must include a certified check, cashier's check or cash in the full amount of the bid and will be responsible for completing Department of Revenue Form Notice of Use Tax Due at the time of bid award. Payment of use tax shall be made to the Department of Revenue. All checks shall be made payable to Kittitas County Treasurer.

The Board of County Commissioners reserves the right to accept or reject any or all bids, in whole or in part, as the Board determines to be in the best interest of Kittitas County.

ONE (1) NEW CHIP SPREADER

F.O.B. Ellensburg, Washington \$ _____

Manufacturer: _____

Model: _____

**Guaranteed Delivery Date: _____

FOR SALE OR TRADE IN:

Less for Trade-In:

#464 – 2003 Etnyre Chip Spreader \$ _____

Model – Quad

Serial No. – K5992

Current Hours – 1700

Total for Trade-In: \$ _____

Sub-Total: \$ _____

____ % Washington State Sales Tax \$ _____

TOTAL NET BID: \$ _____

TO PURCHASE TRADE IN ONLY:

#464 – 2003 Etnyre Chip Spreader
Model – Quad
Serial No. – K5992
Current Hours – 1700

\$ _____

Total for Cash/Certified Check/Cashiers Check:

\$ _____

Purchaser requires delivery date as stated on this proposal. A penalty of \$50.00 per day for the 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.

****If used chip spreader is purchased and not part of the package deal, the buyer will NOT take possession of the chip spreader until Kittitas County takes possession of the new chip spreader.****

Dated this _____ day of _____, _____

Signature of Authorized Official

Firm

Address

Tel. # _____

Fax# _____

Federal I.D. Number