



DANE COUNTY
DEPARTMENT OF ADMINISTRATION
PURCHASING DIVISION

REQUEST FOR BID (RFB)

Revised 05/2021 (G/S)(LVP)(LCP)

BID NUMBER: **122070**

BID TITLE: **Chipspreader**

BID DEADLINE: **October 10, 2022**
2:00 p.m. (CST)

SUBMIT BID TO: **Purchasing Bid Dropbox**
www.danepurchasing.com

Late, faxed, mailed, hand-delivered or unsigned bids will be rejected

**DIRECT
ALL INQUIRES
TO:**

Pete Patten
Lead Purchasing Officer
(608)267-3523
patten.peter@countyofdane.com
www.danepurchasing.com

BID SUBMISSION CHECKLIST

- Update Vendor Registration
- Read Entire Bid Document

Completed Bid Packet (In PDF Format)

- Section 1 – Vendor Information
- Section 2 – Bid Specifications
- Section 3 – Price Proposal

- Upload Bid Response to Purchasing Bid Dropbox

DATE ISSUED | September 12, 2022

VENDOR INFORMATION

VENDOR NAME: _____

Vendor Information (address below will be used to confirm Local Vendor Preference)			
Address			
City		County	
State		Zip+4	
Vendor Rep. Name		Telephone	
Title			
Email			
Dane County Vendor #			

Local Vendor Preference <i>(Reference General Guidelines #1.6)</i>
<input type="checkbox"/> Locally Based & Owned Vendor
<input type="checkbox"/> Locally Operated Vendor
<input type="checkbox"/> Non-Locally Operated Vendor
<input type="checkbox"/> No Local Vendor Preference

Local Content Vendor Preference <i>(Reference General Guidelines #1.7)</i>
<input type="checkbox"/> Dane County-Made
<input type="checkbox"/> Regionally-Made
<input type="checkbox"/> Wisconsin-Made
<input type="checkbox"/> No Preference

Cooperative Purchasing <i>(Reference General Guidelines #1.8)</i>
<input type="checkbox"/> I agree to furnish the commodities or services of this bid to municipalities and state agencies.
<input type="checkbox"/> I do not agree to furnish the commodities or services of this bid to municipalities and state agencies.

Fair Labor Practice Certification <i>(Reference General Guidelines #1.9)</i>
<input type="checkbox"/> Vendor has not been found by the National Labor Relations Board (“NLRB”) or the Wisconsin Employment Relations Commission (“WERC”) to have violated any statute or regulation regarding labor standards or relations in the seven years prior to the date this bid submission is signed.
<input type="checkbox"/> Vendor has been found by the National Labor Relations Board (“NLRB”) or the Wisconsin Employment Relations Commission (“WERC”) to have violated any statute or regulation regarding labor standards or relations in the seven years prior to the date this bid submission is signed.

Addenda – we hereby acknowledge receipt, review and use of the following addenda, if applicable.				
<input type="checkbox"/> Addendum #1	<input type="checkbox"/> Addendum #2	<input type="checkbox"/> Addendum #3	<input type="checkbox"/> Addendum #4	<input type="checkbox"/> None

Signature Affidavit
In signing this bid, we certify that we have not, either directly or indirectly, entered into any agreement or participated in any collusion or otherwise taken any action in restraint of free competition; that no attempt has been made to induce any other person or firm to submit or not to submit a bid; that this bid has been independently arrived at without collusion with any other bidder, competitor or potential competitor; that this bid has not been knowingly disclosed prior to the opening of bids to any other bidder or competitor; that the above statement is accurate under penalty of perjury.
The undersigned, submitting this bid, hereby agrees with all the terms, conditions, and specifications required by the County in this Request for Bid, and declares that the attached bid and pricing are in conformity therewith.

Signature: _____

Title: _____

Printed Name: _____

Date: _____

BID AND SPECIFICATION OVERVIEW

Dane County as represented by the Purchasing Division will accept bids for the purchase of specified item(s) as described within this document.

Specification Compliance: Bidder shall complete every space in the area provided with either a check mark to indicate the item being bid is exactly as specified (**Yes**), or deviates from bid specification (**No**). Any deviation from the minimum specifications stated herein must be identified in detail in the Specifications Deviations section of the bid and must include a description of how the proposed item(s) differ from the bid requirements, along with detailed justification for such deviation. Bidder shall include photos and schematics as necessary, for complete clarification.

The specifications below describe an acceptable product. Minor variations in specification may be accepted if, in the opinion of County staff, they do not adversely affect the quality, maintenance or performance of the item(s). Dane County reserves the right to accept or reject any and all bids, to waive informalities and to choose the bid that best meets the specifications and needs of the County.

BID SPECIFICATIONS CHIPSREADER

#	Description	Spec Compliance	
1	HYDROSTATICALLY DRIVEN 4 WHEEL DRIVE 'BIG' CHIPSREADER		
2	It is the intent of this specification to describe a Hydrostatically Driven, Self-Propelled Chipsreader. Materials listed shall be the least minimum standard as specified and of a quality used commercially, conforming to current engineering and manufacturing practices. The Chipsreader shall be a current model under standard production by the manufacturer, with not less than two years of production and field use. The Hydrostatically Drive Chipsreader shall have the capability, while operating, to tow a 56,000 pound GVW loaded dump truck up at least an 18% grade. Successful bidder shall maintain a representative inventory of replacement parts and service facilities for servicing the equipment within 100 miles of the purchaser's main equipment yard.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
3	Location of nearest servicing dealer		
4	Loaded gradeability (Maximum)		
5	FUNCTION		
6	The self-propelled 4 Wheel Drive Chipsreader shall be designed and constructed to supply a uniformly distributed application of cover and seal coat aggregates over a width ranging from 1 ft. to 22 ft. in increments. The overall length shall be not more than 26 ft. 1 in. and transport width of less than 12 ft. 5 in.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
7	POWER TRAIN ENGINE		
8	Shall have a 6 cylinder Cummins turbo-charged diesel engine with a minimum rating of 280 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 V requirements. Fuel capacity approximately 82 gallons.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
9	4-WHEEL HYDROSTATIC DRIVE		
10	Four wheel hydrostatic drive providing infinitely variable forward and reverse speeds from 0 to no less than 19 mph. The front and rear drives shall be driven by 160 cc variable displacement hydraulic motors through a differential and planetary drive wheel ends. Total wheelbase shall be not more than 135 inches.	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Section 2 – Bid Specifications – Submit with Bid

11	TRANSMISSION	Spec Compliance	
12	Electronically controlled variable hydrostatic 125 cc 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 70 gallons.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
13	TIRES & WHEELS	Spec Compliance	
14	4 each 385/65R22.5-J tubeless, radial, wide base tires mounted on heavy duty steel disc wheels.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
15	OPERATORS STATION	Spec Compliance	
16	One control console station which can be manually moved from side to side for total operational control from either side of the chippersreader. Joystick to control forward/reverse and rate of speed. Instruments panel shall have digital display for application rate, product size, speed, oil pressure, coolant temperature, battery voltage, hydraulic oil temperature, percent of fuel remaining, engine hours and engine RPM's. All engine and hydraulic alarm system with lights and buzzer shall be included. Shall include a lockable control panel cover for vandal protection and one adjustable suspension seat with armrests. Speed adjustments for conveyor and auger functions	<input type="checkbox"/> YES	<input type="checkbox"/> NO
17	STEERING	Spec Compliance	
18	Full hydrostatic power steering from 1.22 cc fixed displacement gear pump, with dedicated flow independent of engine speed. Turning radius shall be approximately 17 feet.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
19	CONVEYORS	Spec Compliance	
20	Must have two independently activated conveyors with 24 inch wide belts. Each powered by a load sensing 74 cc variable displacement pressure compensated hydraulic pump and a high torque 19.0 C.I.R. hydraulic motor, with direct drive to the head pulley. Electric switches for each conveyor control to have easy access mechanical override. Hooded, aggregate deflectors to be located at the head of each conveyor. 24 degree troughing idlers are to be of quick removable type and the tail pulley to be adjustable for insuring proper belt alignment. Each belt to have automatic on/off controls to control aggregate level in the spread hopper. There shall be an override control to enable the operator to manually start or stop the conveyors as needed	<input type="checkbox"/> YES	<input type="checkbox"/> NO

21	VARIABLE WIDTH SPREAD HOPPER	Spec Compliance	
22	<p>Shall be 11 feet to 22 feet variable width, 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 rolls to be no less than 6" in diameter and constructed of heavy wall tubing. Spread rolls shall be hydraulically driven and actuated by power gate opening control. The hydraulic system 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 front 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 open/close from the operator's station.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
23	BRAKES	Spec Compliance	
24	<p>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.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
25	TRUCK HITCH	Spec Compliance	
26	<p>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 8" to 20" in height and 4" fore and aft.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
27	APPLICATION RATE COMPUTER	Spec Compliance	
28	<p>The Application Rate Computer shall monitor the actual speed of the Chipsreader, and varies gate opening in order to maintain the set application rate in lbs/yd, of the selected aggregate, regardless of the speed of the unit. The computer shall be able to store five different aggregate / application rate 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.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO
29	RECEIVING HOPPER	Spec Compliance	
30	<p>Hopper shall be a minimum of 132 inches wide with a capacity of approximately 4 cubic yards. Hopper to have hydraulically folding paver style wings controlled from the operator's station. Shall include heavy duty hopper skirting and an adjustable flow gate for each conveyer belt.</p>	<input type="checkbox"/> YES	<input type="checkbox"/> NO

Section 2 – Bid Specifications – Submit with Bid

31	MISCELLANEOUS	Spec Compliance	
32	This unit is to have headlights, LED stop and tail lights and turn signals with flashers switch. Unit also to have front fender on each side. An electric horn and electric back-up warning alarm is to be furnished. Must include an engine warning system. The paint is to be standard golden yellow. The unit to have one full length walkway with skid resistant surface adjacent to one side of the conveyor system. A steel lockable toolbox shall be mounted under the main deck. Two sets of Parts and Operators Manuals. Warranty for a period of 12 months from the date placed in service.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
33	OPTIONS	Spec Compliance	
34	HOPPER: 11'/22' includes air gates	<input type="checkbox"/> YES	<input type="checkbox"/> NO
35	Electric vibrators for variable width hopper (includes (1) for each side).	<input type="checkbox"/> YES	<input type="checkbox"/> NO
36	Hopper raise/lower, hydraulic power, approx. 10" of travel	<input type="checkbox"/> YES	<input type="checkbox"/> NO
37	Awning	<input type="checkbox"/> YES	<input type="checkbox"/> NO
38	POWER SEAT PEDESTAL: Electric over hydraulic powered seat and control panel movement for dual control operation.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
39	Strobe light mounted on telescopic stand.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
40	Corner LED strobe lights at all 4 corners.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
41	2-wire radio plug at operators station.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
42	Reversing cooling fan.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
43	Traction boost hitch.	<input type="checkbox"/> YES	<input type="checkbox"/> NO
44	Hitch camera	<input type="checkbox"/> YES	<input type="checkbox"/> NO

PRICE PROPOSAL

VENDOR NAME: _____

Pricing shall be inclusive of all labor, delivery costs and other expenses necessary to provide product in accordance with the specifications and terms and conditions of this bid document and your proposal.

#	ITEM	UNIT PRICE	
1	Furnish and deliver a Chipsreader in accordance with the aforementioned specifications.	\$	
2	Delivery Time ARO		DAYS
#	EQUIPMENT INFORMATION		
3	CHIPSREADER YEAR / MANUFACTURER / MODEL		
4	Year		
5	Manufacturer		
6	Model		
7	OPERATING WEIGHT		
8	Operating Weight		
9	ENGINE		
10	Manufacturer		
11	Model		
12	Horsepower	HP @	RPM
13	POWERTRAIN		
14	Manufacturer		
15	Model		
16	Type		
17	CLEARANCE		
18	Overall height	FT	Inches
19	Ground clearance		Inches
20	ELECTRICAL SYSTEM		
21	Alternator - AMP hour rating		
22	FUEL COMPSUMPTION		
23	Fuel Tank Capacity		
24	Fuel consumption for stated capacity		Tons Per Day
25	SERVICE REFILL	Spec.	Gallons
26	Cooling System		
27	Transmission		
28	Crankcase		
29	Front Axle		
30	Rear Axle		
31	Hydraulic System		
32	Engine Oil		
33	Park Brake Oil		

Section 3 – Price Proposal – Submit with Bid

34	PARTS AVAILABILITY Stocking level, location and distance in miles from DC Highway
35	
36	TRAINING AVAILABILITY Operator and Mechanical Training availability:
37	
38	Warranty & Company Responsible for Warranty Work
39	