

**NOTICE TO BIDDERS FOR PURCHASE OF
CHIP SPREADER**

Notice is hereby given that the Board of Commissioners of the County of Elkhart, Indiana will receive sealed bids up to 9:00 a.m. on the 6th day of April, 2020 for the purchase of one (1) chip spreader as specified for the Elkhart County Highway Department.

The bid package and specifications are on file in the office of the Elkhart County Commissioners and may be seen there and may be picked up there at the Elkhart County Administration Building, 117 N. Second Street, Goshen, Indiana 46526. The bid package and specifications may also be obtained from the Elkhart County Highway Department, 610 Steury Avenue, Goshen, IN 46528 and on the Highway Department Website (www.elkcohwty.org) The bid package and specifications are hereby incorporated by reference.

Seller agrees to furnish and deliver, ready for service and equipped as specified, the chip spreader for which its bid has been accepted. Each bidder shall accompany its bid with a bid bond or a certified check, made payable to the Elkhart County Commissioners, in the sum of five percent (5.00%) of the total price for the chip spreader. The Elkhart County Commissioners reserve the right to waive any irregularities in the bid process and to reject any or all bids. A non-collusion affidavit required by statute shall be fully executed and provided with the bid. Any bid submitted by a trust must identify each beneficiary of the trust and each settlor empowered to revoke or modify the trust. The bidder shall also attach literature of the models being offered with its bid.

Bids shall be enclosed in a sealed envelope, bearing the title of the bid, and the name and address of the bidder. No bid shall be withdrawn after the opening of the bids. Bids may be held for up to sixty (60) days. The contract will be awarded to the lowest responsible and responsive bidder whose bid is determined in writing to be the most advantageous to Elkhart County.

Acceptance of and payment for the chip spreader shall be made after delivery and inspection of the same and after a properly authorized representative of the Elkhart County Highway Department has given approval of the satisfactory delivery, installation, equipping, and operation of the chip spreader.

Elkhart County is exempt from all federal, state, and local taxes, and will not be responsible for any taxes levied on the bidders as a result of any contract awarded. Elkhart County shall not be liable for any costs incurred by the respective bidders in submitting a bid or in anticipation of being awarded a contract. It is understood the bids will become a part of Elkhart County's official files and will be open to public inspection. The receipt and retention of the bids does not obligate Elkhart County to any action.

Dated this 24th day of February, 2020 at Goshen, Indiana.

BOARD OF COMMISSIONERS OF THE COUNTY OF ELKHART,
INDIANA

By: Mike Yoder, President

Attest:

Patricia A. Pickens
Elkhart County Auditor

PUBLICATION: Please advertise in The Goshen News and The Elkhart Truth on February 26, 2020 and March 4, 2020.

Instructions to Bidders

1. Bidders should notify the Elkhart County Highway Department that a bid package has been downloaded from the web site. Elkhart County may issue addenda to the specifications, and it is important we have a list of vendors to contact with any changes in the specifications. Bidders may send an email to ofc@elkcohwvy.org notifying the department that you may bid and have downloaded bid specifications. We will attempt to notify you of any subsequent changes. Addenda will be posted to our website.
2. Bid Forms and Execution:
 - A. Bidders are responsible for examining all instructions, drawings, specifications, notices, addenda, proposals and all other terms and provisions of the bid package. Failure to do so will be at the Bidder's risk.
 - B. Each Bidder shall furnish all information required by the Notice, Instructions to Bidders and Specifications. Bids must be noted on the form provided. The Bidder shall sign the Proposal and a Non-Collusion Affidavit, which is a part of the provided form, and where indicated, provide a notary signature and all other information required.
 - C. The Bidder shall sign the Proposal. If the Proposal is made by an individual, his/her name and address must be shown. If made by a partnership, limited liability company, or joint venture, the name and address of the authorized member of the partnership, limited liability company, or joint venture must be shown. If made by a corporation, the Proposal must be signed by an officer of the corporation or by a representative duly authorized by the corporation to execute the Proposal on its behalf.
3. Delivery of Bids:
 - A. Bids, Proposals, Guaranty, and other required documents must be submitted in a sealed envelope marked on the outside with the words "Chip Spreader".
 - B. Bids must be delivered by the time specified in the notice to bidders. Bids must be delivered to:
Elkhart County Administration Building
Commissioners Office
117 North Second Street
Goshen, Indiana 46526
 - C. It is the bidder's responsibility to insure their bid is delivered prior to bid opening. Elkhart County Government shall not be responsible for the timely delivery of any bid. Bidders should be careful to allow adequate time for the delivery of any bid utilizing a delivery service (USPS, UPS, Fed Ex, etc.). Deliveries will only be accepted and acknowledged during regular business hours of the Commissioner's Office.

NOTE: Incoming mail does not reach the Board of Commissioners until after 9:30 a.m. If you are sending your bid via Federal Express or another overnight source, please confirm that your package will arrive before the bid opening time and date.
4. Bid Opening:
 - A. Any bid received after the time specified will be returned unopened.
 - B. Bids will be opened and read publicly at the time and place designated in the Notice to Bidders. Bidders, their authorized agents, and the public are invited to be present.
 - C. Proposals may be rejected if they show any alteration of form, additions not called for, conditional or alternate bids (except when alternates are invited), incomplete bids,

erasures or irregularities.

- D. All blank spaces for bid prices must be completed, in ink, with the unit price and total price for each item. In case of incorrect totaling of amounts and where the unit price and the extension do not agree, the unit price for each item shall determine the amount bid.
- E. Withdrawal of bids will be allowed only in those cases in which a written request to withdraw a bid is received by the Board of Commissioners prior to the date and hour for receiving and opening bids. In such cases, the same will be returned to Bidder unopened.

5. Tax Exemptions

Elkhart County is exempt from all federal, state, and local taxes, and will not be responsible for any taxes levied on the bidders as a result of any contract awarded. Elkhart County will furnish the successful Bidder with any certificate of exemption required.

6. BIDDER QUALIFICATION

The County may require any Bidder to submit evidence of qualifications, and may consider any evidence of the financial, technical, and other qualifications and abilities of the Bidder. The County will not award a Contract to a Bidder who, in its opinion, is not fully qualified on the basis of financial resources and responsibility, possession of adequate equipment, personnel, experience, and past record of performance to perform the obligations to be undertaken competently and without delay.

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Bid Specifications for Hydrostatically Driven 12'-24' Variable Width, 4 Wheel Drive Chip Spreader

It is the intent of these specifications to describe a new hydrostatically driven self-propelled chip spreader. All parts not specifically mentioned, which are necessary to provide a complete chip spreader, shall be included in the bid and shall conform in strength and quality of material and workmanship to what is usually provided to the trade in general. The chip spreader shall be a current model and under standard production by the manufacturer.

Unit shall be manufactured and assembled with conformity to the best known Engineering Standards of the trade, relative to design, strength, quality, durability and workmanship. Every item assembled upon this unit must meet the latest Federal Safety Standards.

Any units not in substantial compliance with these specifications will be rejected. It will be the responsibility of the Bidder to conform with the requirements unless deviations have been specifically cited by the Bidder and acceptance made on the basis of the exception.

All applicable State laws and local agency policies regarding bidding are incorporated into these specifications. Bidders are expected to familiarize themselves with applicable laws.

All bids are to be submitted on State Form No. 95, with Non Collusion Affidavit and Bid Bond equal to 5% of the bid price. Bidder shall complete the right hand column of the specifications. Bidder shall also specifically mention those items where the unit being bid does not meet the Owners minimum requirements at the bottom of the page where that item is mentioned. It is brought to the attention of the Bidder that failing to meet the Owner's minimum requirements does not necessarily mean that the bid will be rejected. The degree to which the unit conforms to the specifications will be considered in the Owner's evaluation of the bids.

Bidders shall also attach literature or brochure of the model being offered with this bid. Bid shall include the cost for delivery of a Parts Book and a Service Manual for the model being bid unless provided in an earlier purchase from vendor.

The successful Bidder shall indemnify and save harmless the local agency from any and all suits, costs and penalties or claims for infringements by reason of any patented designs, devices, or materials or any trademark or copyright in connection with the specific unit furnished under this proposal at any time.

Term "or Equal": Where the term "or equal" is used in these specifications and Bidder is proposing an "equal" substitute or the bidder has deviated from the specified item, the bidder shall file with the bid an explanation justifying Bidder's proposed equal.

Acceptance of Unit: Payment for the above chip spreader may be made, upon request and after delivery to the Elkhart County Highway Department and after a properly authorized representative of the Owner has given its approval of the satisfactory delivery and operation of said unit(s). All required legal documents will be provided from bidder to owner at the time of payment.

REJECTION OR AWARD OF BIDS:

The purchaser reserves the right to reject any or all bids, to waive minor deviations from the specifications, to waive any informality or irregularity in the bids received; whenever it is in the Purchaser's best interest, and to accept or reject all or part of this bid at prices shown.

GENERAL: It is the intent of this specification to describe a Hydrostatically Driven, Self-Propelled Chip Spreader. Materials listed shall be the least minimum standard as specified and of a quality used commercially, conforming to current engineering and manufacturing practices. The Chip Spreader 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 Chip Spreader 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.

Maximum loaded gradeability : _____

Location of nearest servicing dealer : _____

NOTE: For evaluation purposes, any line item left blank will be considered as non-responsive and will cause the bid to be rejected due to our inability to do a fair evaluation without the requested information. The "required data" spaces are critical. The information in these areas are required to evaluate and confirm compliance. Therefore, all requested information must be entered in the space provided. Failure to provide any requested information will cause the bid to be rejected as non-responsive.

DELIVERY DATE

Elkhart County desires that the chip spreader be delivered by July 1, 2020.

FUNCTION

COMPLIES (Yes/No)

The self-propelled 4 Wheel Drive Chip Spreader shall be designed and constructed to supply a uniformly distributed application of cover and seal coat aggregates over a width ranging from 12 ft. to 24 ft. in one foot increments. The overall length shall be not more than 25 ft. 6 in. and transport width of less than 13' 6".

POWER TRAIN ENGINE

Shall have a 6 cylinder turbo-charged diesel engine with a minimum rating of 260 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 , electric throttle actuator. Engine shall have high water temperature / low oil pressure warning system and meet all E.P.A. Tier IV requirements. Fuel capacity approximately 82 gallons.

4-WHEEL HYDROSTATIC DRIVE

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. _____

TRANSMISSION

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 95 gallons.

TIRES & WHEELS

4 each 385/65R22.5-G tubeless, radial, wide base tires mounted on heavy duty steel disc wheels.

OPERATORS STATION

One control console station which can be manually moved from side to side for total operational control from either side of the chip spreader. 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 and mounted umbrella. Speed adjustments for conveyor and auger functions. _____

STEERING

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. _____

CONVEYORS

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. _

VARIABLE WIDTH SPREAD HOPPER

Shall be 12 feet to 24 feet variable width, two section hopper system. Hoppers shall be capable of varying the spreading width on the run. No bolt-on sections excepted. 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. _____

BRAKES

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. _____

TRUCK HITCH

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 operators positions. Hitch height to be electrically controlled from the drivers position. Adjustment range 8" to 20" in height and 4" fore and aft. _____

APPLICATION RATE COMPUTER

The Application Rate Computer shall monitor the actual speed of the Chip spreader, 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 it's memory. The application rate should be able to vary as desired while operating or to select a different pre-set combination at any time. _____

RECEIVING HOPPER

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. _____

MISCELLANEOUS

COOLING FAN: To be equipped with a hydraulically driven, reversing cooling fan.

LIGHT PACKAGE: To be equipped with headlights, LED stop and tail lights, turn signals with flashers switch, 4 corner LED strobe lights, and a strobe light mounted on a telescopic stand.

FENDERS: To have front fender on each side.

HORN: An electric horn shall be furnished.

BACKUP ALARM: An electric back-up warning alarm is to be furnished.

PAINT: The paint is to be standard highway yellow.

WALKWAY: The unit shall have one full length walkway with skid resistant surface adjacent to one side of the conveyor system.

UMBRELLA: To be provided for main operator station.

TOOL BOX: A steel lockable toolbox shall be mounted under the main deck.

MANUALS: Two sets of Parts and Operators Manuals.

WARRANTY: Warranty for a period of 12 months from the date placed in service. _____

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Chip Spreader Bid Form

The proposal must be made on this form and form is to be placed in a sealed envelope plainly marked "Chip Spreader" on the outside with the name of the bidder. The undersigned acknowledges that they have read the specifications and the price indicated reflects full compliance with the specifications as written unless deviations are indicated on a separate sheet titled "Bid Exceptions" with each non-conforming item listed. Non-conforming items will be evaluated based on price and equipment standardization. The Elkhart County Commissioners reserve the right to determine the character and sufficiency of each bid. Bid award will be based on substantial conformity to the specifications and in the best interest of Elkhart County.

BID PRICE:

Bid price each for one (1) Chip Spreader:

Unit price for each unit purchased: \$_____

Vendor will hold the unit price until the date of:_____

Chip Spreader estimated delivery time after order:_____

Completed units to be delivered to: Elkhart County Highway
610 Steury Ave.
Goshen, IN 46528

NAME OF COMPANY:_____

ADDRESS OF BIDDER:

BID SUBMITTED BY: _____

(Signature)

DATE: _____