

**NOTICE TO BIDDERS FOR PURCHASE OF
DUMP BODY & EQUIPMENT MOUNTED TO TANDEM AXLE DUMP TRUCKS**

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 23rd day of November, 2020 for the purchase the up fit of a flat floor dump body of up to two (2) tandem axle dump trucks 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 and may be picked up at the Elkhart County Administration Building, 117 N. Second, Goshen, Indiana 46540. The bid package and specifications may also be obtained from the Elkhart County Highway Department, 610 Steury Avenue, Goshen, IN 46528, or on the Elkhart County Highway web site at www.elkcohw.org. The bid package and specifications are hereby incorporated by reference.

Seller agrees to furnish, install, and deliver, ready for service and equipped as specified, the tandem axle dump trucks 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 flat floor bed dump body & equipment up fit for the tandem axle dump trucks. 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 No bid shall be withdrawn after the opening of the bids.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 flat floor bed dump body up fit 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 web bed dump body up fit on the tandem axle dump trucks.

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 12th day of October, 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 October 21, 2020 and October 28, 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 addendums 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 intend to bid and have downloaded bid specifications. Any subsequent changes will be provided to you.
2. Bid Forms and Execution:
 - A. Bidders are responsible for examining all drawings, specifications, proposals and all other instructions. 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 or joint venture, the name and address of the authorized member of the partnership 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 in 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 "Dump Truck Bid."
 - 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, Fex 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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**SPECIFICATIONS
for
DUMP BODY, SNOWPLOW AND ALL NECESSARY
EQUIPMENT MOUNTED TO
CURRENT YEAR MODEL
TANDEM AXLE DUMP TRUCK with HYDRAULICS
for the purpose of
MAINTAINING ALL COUNTY ROADS**

It is the intent of these specifications to describe equipment such as an underbody plow, front mounted plow, wing plow, dump bed, and associated hydraulics, wiring, and other necessary features mounted to a new tandem axle dump truck chassis only (separately). All parts not specifically mentioned, which are necessary to provide a complete chassis, 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 truck 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 is 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 this 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 during manufacture and after purchase of the specified unit(s).

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

Acceptance of Unit: Payment for the above dump bodies may be made, upon request 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.

SCOPE:

It is the intention of these specifications to describe a diesel-powered tandem axle dump truck of heavy-duty design with a gross vehicle weight of 64,000 pounds minimum. This will be a truck to contain a central hydraulic system, flat floor dump bed, underbody blade, front mounted snowplow, rear wing plow and insert with live dump spreader and liquid. All materials and workmanship shall be in accordance with the best "Manufacturing Practices" and shall be inspected and approved by the Elkhart County Highway Department. The vendor shall be responsible for supplying all items necessary to assure satisfactory and proper operation of the truck up fits. Vendor shall provide on-site initial maintenance and operation training to Elkhart County Highway personnel.

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 in 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.

NUMBER OF UNITS TO BE PURCHASED: Elkhart County Highway may purchase up to 2 units between bid opening and June 30, 2021, depending on available funding. Bidders should clearly note on their bid form the number of units available and the length of time the bid price applies.

General: Specifications for the Elkhart County Highway Department for a heavy-duty multi-purpose body, hydraulic components, mounted on a tandem axle truck chassis. (Reference within the specs to a brand name or manufacturer's name or specs is for reference only and may be supplied with an approved substitute of equal or better quality). Equipment that is bid pursuant to these specifications shall be of equal or greater quality to those referenced and are subject to approval by the purchaser. These are minimum specifications. Bidder must address conformity section with yes or no. If any part of an item is not in conformity, then such item must be marked "no" and an explanation should be provided on a separate sheet with the benefits of that item to the county. A no will not automatically exclude a bid. It will be up to the purchaser's discretion which items will be determined to be equal. Any items not listed as an exception will be assumed to be part of the unit. In addition to the specifications listed, Bidders must submit with their bid a complete specification on the unit they purpose to furnish. Original copies of vehicle specifications and literature must be provided with the bid. Fax copies or unreadable copies of literature or specifications will not be accepted.

DUMP BODY & HOIST:	Conformity
MAKE & MODEL:	
Duraclass Model PS-FPT316-84-192-60/38/46-63140TM-13 or approved equal	<input type="checkbox"/> Yes <input type="checkbox"/> No
DIMENSIONS:	
16' long	<input type="checkbox"/> Yes <input type="checkbox"/> No
96" wide O.D.	<input type="checkbox"/> Yes <input type="checkbox"/> No
84" wide I.D.	<input type="checkbox"/> Yes <input type="checkbox"/> No
60" high front wall	<input type="checkbox"/> Yes <input type="checkbox"/> No
38" high sides	<input type="checkbox"/> Yes <input type="checkbox"/> No
46" high tailgate	<input type="checkbox"/> Yes <input type="checkbox"/> No
MATERIAL:	
7 gauge "201 2B" stainless steel sides & front wall	<input type="checkbox"/> Yes <input type="checkbox"/> No
7 gauge "201 2B" stainless steel tailgate	<input type="checkbox"/> Yes <input type="checkbox"/> No
7 gauge "201 2B" stainless steel all corner post, side bracing and tailgate bracing	<input type="checkbox"/> Yes <input type="checkbox"/> No
1/4" AR450 Hardox floor and 12" knee bracing	<input type="checkbox"/> Yes <input type="checkbox"/> No
3/16" AR450 Hardox doghouse	<input type="checkbox"/> Yes <input type="checkbox"/> No
SIDES:	
Sloping rub rail, side and boxed top rail must be from one formed sheet of stainless steel, welded on rub rails and top rails are not acceptable.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Front sloping corner post, 7.5" at top and 12" at bottom	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) full length horizontal brace down each side. Vertical or formed bracing not acceptable.	<input type="checkbox"/> Yes <input type="checkbox"/> No
REAR CORNER POST:	
18" wide rear 6" deep rear corner post	<input type="checkbox"/> Yes <input type="checkbox"/> No
Corner post will be fully enclosed on top	<input type="checkbox"/> Yes <input type="checkbox"/> No
Corner post will be fully enclosed underneath, tying the rear corner post into the long sills.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Corner post underneath enclosure must be constructed on 7 gauge "210 2B" stainless steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Each corner post will have sealed removeable stainless steel access door on each side underneath. All hardware must be stainless steel.	<input type="checkbox"/> Yes <input type="checkbox"/> No
CORNER INTEGRAL LIGHT BOXES:	
Integral Duraclass rear corner light boxes in each rear corner post	<input type="checkbox"/> Yes <input type="checkbox"/> No
Light boxes are 6" wide x 6" deep x 27" high, constructed of 7 Gauge "201 2B" stainless steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Three (3) 6" ovals in each box sloped outward from top to bottom at 30 degrees	<input type="checkbox"/> Yes <input type="checkbox"/> No

One (1) 6" oval inside of each rear corner light box.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two (2) chain banjo holders welded to outside of each light box, one at top and one at bottom.	<input type="checkbox"/> Yes <input type="checkbox"/> No
UNDERSTRUCTURE:	
Trapezoidal style long sills constructed of 7 gauge "201 2B" stainless steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Long sills are 10" wide and top 3" wide at bottom and 10" tall	<input type="checkbox"/> Yes <input type="checkbox"/> No
Each long sill has internal gussets every three feet	<input type="checkbox"/> Yes <input type="checkbox"/> No
Long sills 3" bottom has double layer 7-gauge material	<input type="checkbox"/> Yes <input type="checkbox"/> No
CAB SHIELD:	
LESI fully enclosed ½ cab with three (3) sealed/removable access panels in top	<input type="checkbox"/> Yes <input type="checkbox"/> No
Cab shield constructed of 7 gauge "201 2B" stainless steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Six (6) oval cut outs in front	<input type="checkbox"/> Yes <input type="checkbox"/> No
Six (6) oval cut outs in rear	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) oval cut out in each side for total of two (2)	<input type="checkbox"/> Yes <input type="checkbox"/> No
TAILGATE:	
Tailgate constructed of "201 2B" stainless steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two (2) horizontal braces	<input type="checkbox"/> Yes <input type="checkbox"/> No
Double acting tailgate	<input type="checkbox"/> Yes <input type="checkbox"/> No
Stainless steel tailgate chains	<input type="checkbox"/> Yes <input type="checkbox"/> No
Stainless steel center lift loop on tailgate	<input type="checkbox"/> Yes <input type="checkbox"/> No
1" thick stainless-steel upper tailgate hinge plate	<input type="checkbox"/> Yes <input type="checkbox"/> No
TAILGATE LINKAGE:	
All upper and lower tailgate linkage, pins, robs and hardware must be non-corrosion stainless steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
AIR TAILGATE:	
Tailgate is locked in place with single pneumatic cylinders and over-center mechanism	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tailgate air valve will be mounted in valve enclosure	<input type="checkbox"/> Yes <input type="checkbox"/> No
GREASE SYSTEM:	
Manifold central grease system for all grease fitting on dump body.	<input type="checkbox"/> Yes <input type="checkbox"/> No
WALKRAIL/STEPS/LADDER/GRAB:	
Stainless steel treadplate walk rail down each side full length	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) stainless steel grip strut front on driver side	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two (2) stainless steel flat bar steps in driver side inside front corner of body	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) stainless steel two step fold up ladder with hood latch installed on driver side at front	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) stainless steel grab handle mounted on driver side at front	<input type="checkbox"/> Yes <input type="checkbox"/> No
REMOVABLE SPREADER PAN:	
12" x 7 gauge "201 2B" stainless steel spreader pan with side shields	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spreader pan will be removable using quick release stainless steel tailgate spreader side mounting hardware and three stainless bolts under spreader pan	<input type="checkbox"/> Yes <input type="checkbox"/> No
HOIST:	
Duraclass Model 63-140 TM-DA trunnion mounted inverted telescopic hoist or approved equal	<input type="checkbox"/> Yes <input type="checkbox"/> No
Double acting (Power up-Power down)	<input type="checkbox"/> Yes <input type="checkbox"/> No
All sections must power down	<input type="checkbox"/> Yes <input type="checkbox"/> No
Class 120, 38 ton lifting capacity	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hoist cradle	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hoist frame mounted body guides	<input type="checkbox"/> Yes <input type="checkbox"/> No
Vent valve	<input type="checkbox"/> Yes <input type="checkbox"/> No
Heavy duty rear hinge assembly	<input type="checkbox"/> Yes <input type="checkbox"/> No

Dual frame mounted body prop kit	<input type="checkbox"/> Yes <input type="checkbox"/> No
DUMP BODY ACCESSORIES:	
Two (2) Buyers stainless-steel spring-loaded shovel holder, one (1) mounted on each side	<input type="checkbox"/> Yes <input type="checkbox"/> No
Reflector tape on back of cab shield, back of tailgate, back of spreader and on each rub rail	<input type="checkbox"/> Yes <input type="checkbox"/> No
DuraGuard 3/8" HD 24" x 18" Poly Guard Mud Flap - Black	<input type="checkbox"/> Yes <input type="checkbox"/> No
Mud flaps mounted to rear of full fenders using all stainless-steel hardware	<input type="checkbox"/> Yes <input type="checkbox"/> No
Minimizer MIN900B poly full fenders for tandem	<input type="checkbox"/> Yes <input type="checkbox"/> No
Minimizer B4578BTPA mounting kit for tandem axle chassis	<input type="checkbox"/> Yes <input type="checkbox"/> No
Maximum height of completed truck must be less than 10' 6" from pavement	<input type="checkbox"/> Yes <input type="checkbox"/> No
12" high oak side boards bolted in place on body with center support painted black	<input type="checkbox"/> Yes <input type="checkbox"/> No
Stainless center sideboard support	<input type="checkbox"/> Yes <input type="checkbox"/> No
Unit number decaled on outside rear of body, top of tailgate and rear top of spreader	<input type="checkbox"/> Yes <input type="checkbox"/> No
Four (4) "201 2B" stainless steel special design hooks installed on the rear of tailgate for storing A-Frames. Hooks must be approved by the county.	<input type="checkbox"/> Yes <input type="checkbox"/> No
LIGHTING AND ELECTRICAL ITEMS:	
Conformity	
BACK UP ALARM:	
ECCO Model 510 back up alarm mounted to rear hinge, wired to junction box using eyelets and all connection dielectric greased	<input type="checkbox"/> Yes <input type="checkbox"/> No
STAINLESS STEEL WIRE PIPING:	
Stainless steel piping down front of body and under body for running of wiring	<input type="checkbox"/> Yes <input type="checkbox"/> No
All wiring from cab shield and vibrator must be ran in stainless piping.	<input type="checkbox"/> Yes <input type="checkbox"/> No
PLOW LIGHTS:	
ABL LED Plow light kit 3830-0072 with Shock brackets & (2) DT-pin harnesses	<input type="checkbox"/> Yes <input type="checkbox"/> No
Buyers PLB12SS stainless steel plow light brackets	<input type="checkbox"/> Yes <input type="checkbox"/> No
Stainless plow lights brackets must be cleaned before installing on truck	<input type="checkbox"/> Yes <input type="checkbox"/> No
SPREADER AND SCRAPER LIGHTS:	
Two (2) ABL ST2000 "Heated" LED work light, black aluminum housing, Amber spotlight. Mounted under each rear corner post at rear for spreader. Wired into rear junction box with eyelets and all connections dielectric greased.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Spreader lights hooked up to activate with back up alarm	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two (2) ABL ST2000 "Heated" LED work light, black aluminum housing, Amber spotlight. Mounted under each side for scraper. Wired into rear junction box with eyelets and all connections dielectric greased	<input type="checkbox"/> Yes <input type="checkbox"/> No
CAB SHIELD LIGHTS:	
Twelve (2) KTLEDW2238-24A LED strobe lights mounted in cab shield	<input type="checkbox"/> Yes <input type="checkbox"/> No
Six (6) mounted in front	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) mounted in each side	<input type="checkbox"/> Yes <input type="checkbox"/> No
Four (4) center mounted in rear	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two (2) LED2238-10R LED S/T/T lights	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) mounted in rear on each side	<input type="checkbox"/> Yes <input type="checkbox"/> No
All lights will be wired into rear junction box with eyelets and all connections dielectric greased.	<input type="checkbox"/> Yes <input type="checkbox"/> No
REAR CORNER POST LIGHTING:	
One (1) KTLEDW2238-24A LED strobe lights mounted in top oval on each side of rear corner post for a total of two (2)	<input type="checkbox"/> Yes <input type="checkbox"/> No

One (1) LED2238-10R, LED S/T/T lights mounted in center oval on each side of rear corner post, for a total of two (2)	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) MTKTL2238-24C, LED back up lights mounted in lower oval i=on each side of rear corner post, for a total of two (2)	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) KTLEDW2238-24A, LED strobe light mounted on the side of each rear corner post, for a total of two (2).	<input type="checkbox"/> Yes <input type="checkbox"/> No
All lights will be wired into rear junction box with eyelets and all connections dielectric greased.	<input type="checkbox"/> Yes <input type="checkbox"/> No
GRILL MOUNTED STROBES:	
Four (4) Sound Off EMPS2STS2W, 4" fascia light, LED, clear	<input type="checkbox"/> Yes <input type="checkbox"/> No
Gill mounted and wired to its own switch	<input type="checkbox"/> Yes <input type="checkbox"/> No
UNDER CAB DOOR LIGHTS:	
One (1) TP-1320LM Cab panel lights with stainless steel brackets Three (3) lights in each panel mounted under each door for a total of two (2).	<input type="checkbox"/> Yes <input type="checkbox"/> No
BCZ Y24 flasher	<input type="checkbox"/> Yes <input type="checkbox"/> No
Wired to marker lights and flashers	<input type="checkbox"/> Yes <input type="checkbox"/> No
IN CAB LIGHTING:	
Two (2) Truck-Lite 26302B, incandescent, blue rectangular	
Mounted under dash and wired to come on with marker lights	
BODY UP SWITCH AND LIGHT:	
Preco Switch, water resistant, 5-amp rating, 360-degree movement, can be wired open or closed, made of ABS plastic, adjustable mounting bracket	<input type="checkbox"/> Yes <input type="checkbox"/> No
Mounted at front by hoist	<input type="checkbox"/> Yes <input type="checkbox"/> No
Imperial LED red indicator light mounted in console	<input type="checkbox"/> Yes <input type="checkbox"/> No
AIR TAILGATE:	
Velvac air tailgate solenoid valve mounted in valve enclosure	<input type="checkbox"/> Yes <input type="checkbox"/> No
VIBRATOR:	
Cougar DC-3200 Dump Body Vibrator 12-volt DC, 3200 lbs. of force, 85 amps, 4000 RPM, includes mounting kit, wiring kit, switch	<input type="checkbox"/> Yes <input type="checkbox"/> No
Mounted to front of body on stainless steel enclosed channel	<input type="checkbox"/> Yes <input type="checkbox"/> No
Stainless steel safety chain attached to vibrator	<input type="checkbox"/> Yes <input type="checkbox"/> No
Vibrator solenoid to be mounted in valve enclosure	<input type="checkbox"/> Yes <input type="checkbox"/> No
WIPERS AND VIBRATOR:	
Everblade 20" replacement heated wipers	<input type="checkbox"/> Yes <input type="checkbox"/> No
Wiper Shaker dual shaker kit, includes all wiring	<input type="checkbox"/> Yes <input type="checkbox"/> No
CAMERA AND WASH SYSTEM:	
Brigade color camera kit complete with VBV-770D-000N 7" LCD color monitor, VBV-701C color camera and 66' cable	<input type="checkbox"/> Yes <input type="checkbox"/> No
Camera box for camera stainless steel w/"U" pivot bracket	<input type="checkbox"/> Yes <input type="checkbox"/> No
Camera wash will be plumbed into chassis wash fluid reservoir	
Camera Wash (1) nozzle with 30' tubing kit complete with air and Washer	<input type="checkbox"/> Yes <input type="checkbox"/> No
TRAILER PLUG AND BRAKE CONTROLLER:	
Curt 51110 Electronic brake controller installed in cab	<input type="checkbox"/> Yes <input type="checkbox"/> No
Velvac 054001 7-way blade male plug shipped loose	<input type="checkbox"/> Yes <input type="checkbox"/> No
Velvac 054002 7-way blade socket mounted in pintle hitch	<input type="checkbox"/> Yes <input type="checkbox"/> No
SPECIAL WIRING SYSTEM:	
All wiring to be installed in heavy duty Carflex loom with Carflex fittings	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two (2) Phoenix 10-pole electrical junction box, one (1) mounted on each side	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two (2) Grote terminal strips, 8 Stud, mounted in cab shield	<input type="checkbox"/> Yes <input type="checkbox"/> No

One (1) Grote terminal strip, 8 studs, mounted in each rear corner post for a total of two (2)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Chief 80-amp high amp circuit breaker mounted in valve enclosure	<input type="checkbox"/> Yes <input type="checkbox"/> No
Velvac 30-amp circuit breaker mounted in valve enclosure	<input type="checkbox"/> Yes <input type="checkbox"/> No
Velvac in line fuse holder installed in valve enclosure	<input type="checkbox"/> Yes <input type="checkbox"/> No
TST 75-amp relay installed in valve enclosure	<input type="checkbox"/> Yes <input type="checkbox"/> No
All connections to have eyelets	<input type="checkbox"/> Yes <input type="checkbox"/> No
All connections will be dielectric greased	<input type="checkbox"/> Yes <input type="checkbox"/> No
All wiring from rear to cab will be ran down center of frame on a 4" stainless steel flat stock and secured with stainless steel fasteners	<input type="checkbox"/> Yes <input type="checkbox"/> No
All lights shall meet federal requirements, all wiring shall be in protective loom, Wiring shall be sealed system or equal (weatherproofed)	<input type="checkbox"/> Yes <input type="checkbox"/> No
PINTLE HITCH & PULL BAR:	
A distributor style pintle hitch shall be installed in an approved manner. Hitch shall conform to the County Departments specifications. Pintle hitch plate shall be 3/4" thick and able to pull 50,000 lbs. trailer weight 10,000 lbs. tongue weight. Pintle hitch shall be equal to Holland PH760. Hitch, safety chain rings and brackets attached to chassis shall be included. Cradle height of hitch shall be 26" from ground to eye. Hitch shall also incorporate a stone style chipper hitch built to specifications of the units the county now has in service.	Conformity <input type="checkbox"/> Yes <input type="checkbox"/> No
Buyers 1" drop forged D-ring w/weld bracket 4-1/2" x 4-1/2" O.D.	<input type="checkbox"/> Yes <input type="checkbox"/> No
IN CAB REQUIREMENTS:	
American First Aid Kit with Truck Mount, Metal	<input type="checkbox"/> Yes <input type="checkbox"/> No
Cortina Manufacturing triangle kit	<input type="checkbox"/> Yes <input type="checkbox"/> No
Reliable 5# ABC fire extinguisher, painted red	<input type="checkbox"/> Yes <input type="checkbox"/> No
STAINLESS CLEANING, PAINTING AND UNDERCOATING:	
All stainless-steel items, dump, accessories, reservoir, spreader, plow light brackets, must have all weld burn marks removed and the stainless steel must be cleaned	<input type="checkbox"/> Yes <input type="checkbox"/> No
Paint Plow Hitch, side plates, bumper, and chain basket black Prime Where needed and Paint Hoist & Sub frame to Black	<input type="checkbox"/> Yes <input type="checkbox"/> No
Paint Wood Side Boards	<input type="checkbox"/> Yes <input type="checkbox"/> No
Paint Underbody Scraper, Turntable and Cylinders Black	<input type="checkbox"/> Yes <input type="checkbox"/> No
Paint wing plow framework Black	<input type="checkbox"/> Yes <input type="checkbox"/> No
Paint Pintle Hitch black	<input type="checkbox"/> Yes <input type="checkbox"/> No
CENTRAL HYDRAULIC SYSTEM:	
<i>PTO & PUMP:</i>	
Chelsea Hot Shift Wet Spline PTO Model CPTO280GDFJW-B8RF for direct mounted pump with rotating flange	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power Pump Load Sensing Pump JR-R-S75C-LS-14-24-NN-N-3-A3NH DBN-NNN-JJJ-NNN (WET SPLINE)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power SG03010109 Sauer S45 rotated compensator kit	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power FITT 4606-32-24 pump fitting	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>RESERVOIR/VALVE ENCLOSURE/VALVE:</i>	
Certified Power Model RESE MTCA3301000305 stainless steel reservoir/valve enclosure	<input type="checkbox"/> Yes <input type="checkbox"/> No

Sauer Dan Foss valve assembly with five banks for DA Dump up-down with down pressure relief, DA scraper right-left, DA scraper up-down with adjustable down pressure relief, DA plow right-left, DA plow up-down, DA scraper to sequence valve, spreader dual auger function, spreader spinner function, pre-wet function	<input type="checkbox"/> Yes <input type="checkbox"/> No
All valves are electric solenoid operated	<input type="checkbox"/> Yes <input type="checkbox"/> No
Electric return line filter sensor	<input type="checkbox"/> Yes <input type="checkbox"/> No
Low oil float in tank	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hot oil sensor in tank	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power RESE SG03030091-03 stainless steel shroud/wiring cover	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power BV32, 2" brass ball valve full flow	<input type="checkbox"/> Yes <input type="checkbox"/> No
WING PLOW SEQUENCE VALVE:	
Certified Power CMAN SG04090028 wing plow sequence valve	<input type="checkbox"/> Yes <input type="checkbox"/> No
LOW OIL SHUT DOWN:	
Certified Power ELCA SG07010267 low oil shut down with override	<input type="checkbox"/> Yes <input type="checkbox"/> No
PRE-WET SYSTEM:	
Certified Power LISC SG06070056-3 pre-wet pump enclosure with flow meter, motor and pump. Includes stainless steel mounting bracket.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power LISC SG06090004 pre-wet plumbing kit with all hosing, valve, ball valve and nozzles	<input type="checkbox"/> Yes <input type="checkbox"/> No
CONTROL CONSOLE:	
Certified Power ELC FR6110006 FXDS console	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power ELCA SG07010524-002 FXDS display ram mount kit	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power ELCA SG07010298 ACS support tube & base w/radio bracket	<input type="checkbox"/> Yes <input type="checkbox"/> No
HARNESSES AND ELECTRICAL ITEMS:	
Certified Power harness, splitter BH MIC male to 2 female one foot	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power pre-wet float switch harness 2.5 meter	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power harness, 5M 3P TPE Male to Flyhead	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power TPE BPM female harness with cap	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power harness, 90 DEC, 8.2' Auger Sensor/cap, BH	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power 20' PTO harness	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power harness PTO pressure switch 20 ft.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power harness, metra-pack series 150 2 cond. 18 AWG. 16'	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power harness, can 6M MFE ST/90 5P	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power 6M MC 4P 90 male to flylead harness	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power ACS power relay module. Sealed plug wire stubs 20/60 fuse	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power harness, molded tee CAN male to 2X female	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power harness, can 5M MFE ST/90 5P	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power ground speed cable ACS shielded, 2-wire	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power harness, MIC MFE 22AWG, 3P 1M	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power float valve, complete assy., 12 VDC	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power harness, splitter, single signal	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power harness, splitter BH MIC male to 2 female one foot	<input type="checkbox"/> Yes <input type="checkbox"/> No
Certified Power TPE BPM female harness with cap	<input type="checkbox"/> Yes <input type="checkbox"/> No
PLOW COUPLER:	
CEJN Multi-X Quattro 12.5 Female Plate, 4 port, WEO 3/4" connection, 1/2" nominal flow diameter, dust caps, and, mounting bracket	<input type="checkbox"/> Yes <input type="checkbox"/> No
CEJN Multi-X Quattro aluminum cover/parking dock, Female	<input type="checkbox"/> Yes <input type="checkbox"/> No
CEJN Multi-X Quattro aluminum cover/parking dock with mounting bracket, male	<input type="checkbox"/> Yes <input type="checkbox"/> No
CEJN Multi-X Quattro 12.5 Male Plate, 4 port, WEO 1/2" connection, 1/2" nominal flow diameter, dust caps, and, mounting bracket	<input type="checkbox"/> Yes <input type="checkbox"/> No

CEJN Multi-X adapter 1/2" WEO to male JIC 3/4"-16	<input type="checkbox"/> Yes <input type="checkbox"/> No
CEJN Multi-X adapter 3/4" WEO to male JIC 1-1/16"-12	<input type="checkbox"/> Yes <input type="checkbox"/> No
SPREADER, PRE-WET AND WING PLOW QUICK COUPLERS:	
All quick couplers on unit will be stainless steel with dust caps.	<input type="checkbox"/> Yes <input type="checkbox"/> No
HYDRAULIC STAINLESS-STEEL TUBES:	
All long runs for hydraulic lines for spreader, pre-wet, wing plow and plow must be stainless steel tubes with flare ends and fittings	<input type="checkbox"/> Yes <input type="checkbox"/> No
SPREADER TUBES:	
One (1) Mid-State 3/4"x 9' 304 S/S Line with fittings for auger return line	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) Mid-State 3/4"x 9' 304 S/S Line with fittings for auger pressure line	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) Mid-State 1/2"x 9' 304 S/S Line with fittings for spinner pressure line	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) Mid-State 1/2"x 9' 304 S/S Line with fittings for pre-wet pressure line	<input type="checkbox"/> Yes <input type="checkbox"/> No
One (1) Mid-State 3/4"x 9' 304 S/S Line with fittings for spinner & pre-wet return line	<input type="checkbox"/> Yes <input type="checkbox"/> No
1/2" tubes mounted with three (3) HD series clamps per each tube	<input type="checkbox"/> Yes <input type="checkbox"/> No
3/4" tubes mounted with three (3) HD series clamps per each tube	<input type="checkbox"/> Yes <input type="checkbox"/> No
PLOW TUBES:	
Four (4) Mid-State 1/2"x6' 304 S/S Line with fittings for plow up-down & plow right-left	<input type="checkbox"/> Yes <input type="checkbox"/> No
1/2" tubes mounted with three (3) HD series clamps per each tube	<input type="checkbox"/> Yes <input type="checkbox"/> No
Buyers HD Series Clamps for 3/4" tubing	<input type="checkbox"/> Yes <input type="checkbox"/> No
WING PLOW TUBES	
Two (2) Mid-State 1/2"x 9' 304 S/S Line with fittings for rear wing plow lines	<input type="checkbox"/> Yes <input type="checkbox"/> No
1/2" tubes mounted with three (3) HD series clamps per each tube	<input type="checkbox"/> Yes <input type="checkbox"/> No
HOSES & FITTINGS:	
All hydraulic lines to be mounted as close to the frame as possible and no hose shall be longer than 8'	<input type="checkbox"/> Yes <input type="checkbox"/> No
All hoses must be stainless steel sleeved with heat shrink ends	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hydraulic Oil	<input type="checkbox"/> Yes <input type="checkbox"/> No
PLOW HITCH & SNOW PLOW:	Conformity
PLOW HITCH:	
Reuse Peterbilt heavy duty front bumper	<input type="checkbox"/> Yes <input type="checkbox"/> No
Must be Wausau SQH Quick Hitch, no exceptions	<input type="checkbox"/> Yes <input type="checkbox"/> No
Heavy duty 1/2" cheek plates with internal angle stiffeners on plates and 4" x 6" x 1/2" cross tube	<input type="checkbox"/> Yes <input type="checkbox"/> No
Heavy duty chain basket fabricates and installed between hitch and grill of truck, below top of frame rails.	<input type="checkbox"/> Yes <input type="checkbox"/> No
SNOWPLOW:	
Must be Wausau Home Safe HSP4812-HW Trip Edge Snowplow, no exceptions, blue polymer moldboard, PR w/cushion valve, Schmidt Quick Hitch, 5/8" edge, plow markers, hot wing. Curb shoes, plow markers	<input type="checkbox"/> Yes <input type="checkbox"/> No
DIMENSIONS:	
12' wide	<input type="checkbox"/> Yes <input type="checkbox"/> No
48" tall in center	<input type="checkbox"/> Yes <input type="checkbox"/> No
Plow must not exceed 68" from back of plow hitch to front of snowplow	<input type="checkbox"/> Yes <input type="checkbox"/> No
MOLDBOARD:	
Right hand side Hot Wing	<input type="checkbox"/> Yes <input type="checkbox"/> No
Blue polymer moldboard	<input type="checkbox"/> Yes <input type="checkbox"/> No
Ten (10) vertical ribs 6" at base angle x 3" at top angle x 1/2" thick	<input type="checkbox"/> Yes <input type="checkbox"/> No
Four (4) horizontal 2 1/2" x 2 1/2" x 1/4" center support angles that tie the vertical rib together	<input type="checkbox"/> Yes <input type="checkbox"/> No
TRIP EDGE:	
One-piece trip edge with horizontal square style springs	<input type="checkbox"/> Yes <input type="checkbox"/> No

Minimum of five (5) springs 3/4" x 3/4" x 14"	<input type="checkbox"/> Yes <input type="checkbox"/> No
POWER ANGLING CYLINDERS:	
Telescoping power angling cylinders with cushion valve	<input type="checkbox"/> Yes <input type="checkbox"/> No
CUTTING EDGE:	
5/8" x 12' cutting edge	<input type="checkbox"/> Yes <input type="checkbox"/> No
WHEELS & CURB GUARDS	
Snow-Wheel System - Swivel Snow-Wheel with Adjuster	<input type="checkbox"/> Yes <input type="checkbox"/> No
Snow Wheel MB350 bracket	<input type="checkbox"/> Yes <input type="checkbox"/> No
Curb shoes	<input type="checkbox"/> Yes <input type="checkbox"/> No
OTHER ITEMS:	
Snow Deflector 12"	<input type="checkbox"/> Yes <input type="checkbox"/> No
Plow markers	<input type="checkbox"/> Yes <input type="checkbox"/> No
PLOW QUICK HITCH PORTION:	
Down pressure relief valve on double acting lift cylinder	<input type="checkbox"/> Yes <input type="checkbox"/> No
SQH quick hitch with poly angle stops (Rollers not acceptable)	<input type="checkbox"/> Yes <input type="checkbox"/> No
Adjustable jack stand	<input type="checkbox"/> Yes <input type="checkbox"/> No
UNDERBODY SCRAPER:	
Conformity	
MAKE & MODEL:	
Henke Model UBS12-XH4.0 underbody scraper or approved equal	<input type="checkbox"/> Yes <input type="checkbox"/> No
MOLDBOARD SIZE:	
12 feet wide	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.5" tall	<input type="checkbox"/> Yes <input type="checkbox"/> No
1" thick heat-treated carbon steel	<input type="checkbox"/> Yes <input type="checkbox"/> No
CYLINDERS:	
Two (2) 3" bore with 2" nitrated rods actuating cylinder	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two (2) 4" bore with 2" nitrated rods power reversing cylinders	<input type="checkbox"/> Yes <input type="checkbox"/> No
Actuating cylinders will have a down pressure relief valve	<input type="checkbox"/> Yes <input type="checkbox"/> No
Power angling cylinders will have a cushion valve	<input type="checkbox"/> Yes <input type="checkbox"/> No
CUTTING EDGE:	
Blades shall be made of two 6' x 3/4" x 8" carbide	<input type="checkbox"/> Yes <input type="checkbox"/> No
CONSTRUCTION:	
Solid 2.5" "spiral grease-grooved" hinge shaft with four (4) hinge anchor points	<input type="checkbox"/> Yes <input type="checkbox"/> No
102 square inch hanger board clamps with poly wear pads	<input type="checkbox"/> Yes <input type="checkbox"/> No
Heavy duty mounting plates for each side	<input type="checkbox"/> Yes <input type="checkbox"/> No
One piece, 1" thick solid steel turn table with 5" center pin	<input type="checkbox"/> Yes <input type="checkbox"/> No
Curbside of moldboard will be tapers back to be even with cutting edge	<input type="checkbox"/> Yes <input type="checkbox"/> No
Street side of moldboard will have a grip strut 12" step welded to backside for driver to use when getting into truck.	<input type="checkbox"/> Yes <input type="checkbox"/> No
All moving parts on scrapper will be fitted with grease zerts	<input type="checkbox"/> Yes <input type="checkbox"/> No
Height of table shall be adjusted to achieve angle of scraper to be 40 degrees	<input type="checkbox"/> Yes <input type="checkbox"/> No
Manifold central grease system for all grease fitting on scraper. (Hoses to be secured as to not be damaged by snow & ice buildup.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
WING PLOW:	
Conformity	
MAKE & MODEL:	
Henke Model 624953 post-Less patrol wing plow or approved equal	<input type="checkbox"/> Yes <input type="checkbox"/> No
GENERAL:	
Mid-mount design	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.65" of float	<input type="checkbox"/> Yes <input type="checkbox"/> No

23" x 12" heavy duty parallel arm structure with 3" x 10" x 2" double acting lift cylinder	<input type="checkbox"/> Yes <input type="checkbox"/> No
Lock valve for cylinders	<input type="checkbox"/> Yes <input type="checkbox"/> No
Non-binding parallel arm structure	<input type="checkbox"/> Yes <input type="checkbox"/> No
True float, non-trailing link design	<input type="checkbox"/> Yes <input type="checkbox"/> No
TRIP DEVICE:	
Full-trip moldboard hinge with pin	<input type="checkbox"/> Yes <input type="checkbox"/> No
MOLDBOARD:	
Rear lift moldboard	<input type="checkbox"/> Yes <input type="checkbox"/> No
12' wide	<input type="checkbox"/> Yes <input type="checkbox"/> No
31" high leading end	<input type="checkbox"/> Yes <input type="checkbox"/> No
31" high discharge end	<input type="checkbox"/> Yes <input type="checkbox"/> No
3/16" smooth rolled hi-tensile moldboard	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two (2) position pivot bushing on lead end	<input type="checkbox"/> Yes <input type="checkbox"/> No
Six (6) position push-beam adjustment on back-side of discharge end	<input type="checkbox"/> Yes <input type="checkbox"/> No
FRONT POST ATTACHMENT:	
Two (2) 12" wide mounting plates attaching angles to hold cross-tube to mounting plates and pipe brace assembly.	<input type="checkbox"/> Yes <input type="checkbox"/> No
REAR MOUNT:	
Standard rear cross tube with cheek plates	<input type="checkbox"/> Yes <input type="checkbox"/> No
Fully adjustable wing stop	<input type="checkbox"/> Yes <input type="checkbox"/> No
Rubber cushion	<input type="checkbox"/> Yes <input type="checkbox"/> No
Safety lock chain	<input type="checkbox"/> Yes <input type="checkbox"/> No
PUSH BEAM:	
Dual push beam rear lift	
3" x 15" x 2" double acting wing stow cylinder with decel feature and built-in lock valve	<input type="checkbox"/> Yes <input type="checkbox"/> No
Lock valve mounted between upper and lower push-beams	<input type="checkbox"/> Yes <input type="checkbox"/> No
Push-beam are spring loaded and adjustable	<input type="checkbox"/> Yes <input type="checkbox"/> No
Push-beam inner rod material 2.188 round bar	<input type="checkbox"/> Yes <input type="checkbox"/> No
Push-beam outer tube material is 2.5" SCH 80 pipe	<input type="checkbox"/> Yes <input type="checkbox"/> No
Push-beam attaching knuckles with anti-rotation connection pin and bushings.	<input type="checkbox"/> Yes <input type="checkbox"/> No
CUTTING EDGE:	
5/8" x 8" reverse curb steel cutting edge	<input type="checkbox"/> Yes <input type="checkbox"/> No
Two (2) curved cast iron wing shoes mounted on at each end of moldboard	<input type="checkbox"/> Yes <input type="checkbox"/> No
PAINTED:	
Entire moldboard painted Omaha Orange with all other parts painted black.	<input type="checkbox"/> Yes <input type="checkbox"/> No
V-BOX SPREADER:	
Conformity	
MAKE & MODEL:	
Swenson EVDA-16-81-56 dual auger V-box spreader with pre-wet or approved equal	<input type="checkbox"/> Yes <input type="checkbox"/> No
DIMENSIONS:	
16' long	<input type="checkbox"/> Yes <input type="checkbox"/> No
82" wide hopper with 45-degree slope	<input type="checkbox"/> Yes <input type="checkbox"/> No
56" high	<input type="checkbox"/> Yes <input type="checkbox"/> No
HYDRAULICS:	
Hydraulic-driven spreader with 3.6:1 gearbox ratio	<input type="checkbox"/> Yes <input type="checkbox"/> No
Hydraulic interlock	<input type="checkbox"/> Yes <input type="checkbox"/> No
CONSTRUCTION:	
12-gauge 201 2B stainless steel sides and ends	<input type="checkbox"/> Yes <input type="checkbox"/> No
10-gauge stainless steel longitudinals	<input type="checkbox"/> Yes <input type="checkbox"/> No

DUAL AUGERS:	
Tapered stainless steel inverted V	<input type="checkbox"/> Yes <input type="checkbox"/> No
Dual 7" diameter hard surface auger with stepped flights	<input type="checkbox"/> Yes <input type="checkbox"/> No
10-gauge stainless steel bolt-in replaceable auger floor	<input type="checkbox"/> Yes <input type="checkbox"/> No
SPINNER:	
Swing up spinner	<input type="checkbox"/> Yes <input type="checkbox"/> No
12" adjustable height spinner assembly	<input type="checkbox"/> Yes <input type="checkbox"/> No
Three internal baffles and four external baffles in lower spinner assembly	<input type="checkbox"/> Yes <input type="checkbox"/> No
20" polymer spinner disc	<input type="checkbox"/> Yes <input type="checkbox"/> No
TOP SCREENS:	
Drop-n-Lock top screens	<input type="checkbox"/> Yes <input type="checkbox"/> No
Bolt-in 6" hat channel	<input type="checkbox"/> Yes <input type="checkbox"/> No
OTHER ITEMS:	
Side rubber flaps	<input type="checkbox"/> Yes <input type="checkbox"/> No
1' sloped front with doghouse cut out	<input type="checkbox"/> Yes <input type="checkbox"/> No
PRE-WET TANKS:	
235-gallon capacity pre-wet tanks mounted on each side for a total capacity of 470-gallons	<input type="checkbox"/> Yes <input type="checkbox"/> No
Manufactured of polyethylene orange in color	<input type="checkbox"/> Yes <input type="checkbox"/> No
Each tank has a fill gauge with fluorescent float indicator ball	<input type="checkbox"/> Yes <input type="checkbox"/> No
Internal tank baffles	<input type="checkbox"/> Yes <input type="checkbox"/> No
2" male quick fill	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tanks factory plumbed with cross tubes & ball valves	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tank mounting straps with all stainless-steel mounting hardware	<input type="checkbox"/> Yes <input type="checkbox"/> No
Swenson 00002-332-39 V-box pre-wet flush kit with reservoir	<input type="checkbox"/> Yes <input type="checkbox"/> No
SPREADER STAND:	
16' HD stainless-steel leg stand with front and mid mounted rollers, rear jack legs and mid-front drop down legs, mounted to spreader.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tailgate latch bar incorporated into spreader stand	<input type="checkbox"/> Yes <input type="checkbox"/> No
Tie down ratchet strap kit with all stainless-steel brackets and hardware	<input type="checkbox"/> Yes <input type="checkbox"/> No
WARRANTY (minimum coverages):	Conformity
Items needing to be moved by body company will not void OEM warranty	<input type="checkbox"/> Yes <input type="checkbox"/> No
All body components described herein shall carry a minimum of one – year warranty	<input type="checkbox"/> Yes <input type="checkbox"/> No
Full warranty effective when owner places truck in service after body up-fits.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Unit to be completely installed and operational when delivered	<input type="checkbox"/> Yes <input type="checkbox"/> No
PARTS & SERVICE MANUALS:	Conformity
Service and Parts manuals: one complete set	<input type="checkbox"/> Yes <input type="checkbox"/> No

