



Winnebago County, Illinois - Purchasing Department

404 Elm Street Room 202

Rockford, Illinois 61101

Phone: (815) 319-4380

General Email: Purchasing@WinColl.us

<http://www.WinColl.us/>

INVITATION FOR BID	18B-2133	BID ISSUE DATE	2/8/2018
BID DESCRIPTION	TANDEM AXLE DUMP TRUCKS		
BID OPENING DATE	2/28/2018	BID OPENING TIME	2:00 P.M.
SUBMIT ONE (1) ORIGINAL, PLUS TWO (2) COPIES		BOND REQUIRED	NONE

TO ALL PROSPECTIVE BIDDERS:

You are hereby invited to submit your bid for the Winnebago County Highway Department's Tandem Axle Dump Trucks to be furnished and delivered, shipped F.O.B., to the address specified herein. The original bid, and the required number of copies, must be received in a sealed envelope that has your name and address in the UPPER left corner and the attached Return label filled in and attached on the LOWER left corner.

All bids are subject to staff analysis. The County of Winnebago reserves the right to accept or reject any and all bids received and waive any and all technicalities. Bids must be delivered to:

WINNEBAGO COUNTY PURCHASING DEPARTMENT 404 ELM STREET, ROOM 202, ROCKFORD, IL 61101

BID RESPONSES MUST BE RECEIVED AND TIME STAMPED NO LATER THAN THE PUBLIC BID OPENING DATE AND TIME SPECIFIED ABOVE. BIDS WILL BE OPENED AND READ ALOUD AT THAT TIME IN THE PROCUREMENT SERVICES DIVISION. LATE BIDS WILL NOT BE CONSIDERED.

Any communication regarding this invitation between the date of issue and date of award is required to go through the Director of Purchasing. FACSIMILE AND/OR E-MAIL TRANSMITTED BIDS WILL NOT BE ACCEPTED.

Sincerely,

Ann Johns
Director of Purchasing

NAME OF BIDDER	
CONTACT PERSON	
TELEPHONE	
EMAIL	

COUNTY OF WINNEBAGO, ILLINOIS

CALL FOR BIDS

BID NAME	TANDEM AXLE DUMP TRUCKS
USER DEPARTMENT	WINNEBAGO COUNTY HIGHWAY DEPARTMENT

EVENT	LOCATION	DATE	TIME (CST)
LEGAL ADVERTISEMENT	ROCKFORD REGISTER STAR WEBSITE: HTTP://WINCOIL.US/	2/8/2018	
DEADLINE FOR INQUIRIES, EXCEPTIONS AND QUESTIONS	MUST BE SUBMITTED IN WRITING TO: AJOHNS@WINCOIL.US	2/19/2018	12:00 P.M.
RESPONSE TO QUESTIONS OR INQUIRIES AND ISSUE OF ANY ADDENDUM	VIA E-MAIL	2/21/18	12:00 P.M.
BID DUE AND PUBLIC OPENING	PURCHASING DEPARTMENT ROOM 202	2/28/2018	2:00 P.M.

ALL BIDS MUST BE ENCLOSED IN SEALED ENVELOPES MARKED:

TANDEM AXLE DUMP TRUCKS

Information is available from the Purchasing Department, Winnebago County Administration Building, 404 Elm Street, Room 202, Rockford, Illinois 61101. Telephone: (815) 319-4380, Email: AJohns@WinCoIL.us.

The documents constituting component parts of the Bid Form are the following:

- I CALL FOR BIDS**
- II REQUIREMENTS FOR BIDDING AND INSTRUCTIONS TO BIDDERS**
- III GENERAL CONDITIONS**
- IV SPECIAL CONDITIONS**
- V BID SPECIFICATIONS**
- VI BID FORM**
- VII BUSINESS REFERENCES**
- VIII BIDDER'S SUBCONTRACTORS**
- IX RETURN BID LABEL**

REQUIREMENTS FOR BIDDING AND INSTRUCTIONS TO BIDDERS

SUBMISSION OF BIDS

The Bidder, by its officers, agents or representatives (hereafter referred to as the Bidder), shall be responsible for delivery of bids to the Purchasing Department before the date and hour set for the opening of bids. *Late bids will not be considered and will be returned unopened.*

All bids must be received in a sealed envelope that has your name and address in the UPPER left corner and the attached Return label filled in and attached on the LOWER left corner.

Bids mailed "EXPRESS MAIL" must have bid number and due date on the outside of the EXPRESS MAIL envelope. You must allow sufficient time for processing through the County's internal mailroom system.

PREPARATION OF BID

The Bidder must submit a bid on the forms furnished by the Winnebago County Purchasing Department. All blank spaces on the bid form must be filled in. Use "N/A" or "None" where applicable.

Where unit prices are to be bid, and/or where bids are to be made on more than one item, the Bidder shall extend the unit price(s) bid in the places provided on the pricing pages for the approximate quantities, and shall compute the total amount of the bid and shall indicate same on the bid pricing page. The Bidder must bid in accordance with the unit(s) of measure called for unless a deviation procedure is followed. All extensions and total sums are subject to verification by the County and the correct extensions and sums will be used in the comparison of bids. If a discrepancy exists between the unit prices and totals, the unit prices shall prevail. If a discrepancy exists between the total base bid and the true sum of the individual bid items, the true sum shall prevail.

Where unit prices are requested, the quantities stated are approximate only but will be used to determine bid award. The quantities for all items on which bids are to be received on a unit price basis, will not be used in establishing final payment due the Contractor. Bids will be compared based on number of units stated in the Bid Pricing Section. Contract payment for unit price items will be based on the actual number of units delivered.

Authorized signature must be the individual owner of a proprietorship, a general partner of a partnership, or signed in the name of a corporation by an officer whose title shall be stated. Bids shall be sealed in an envelope and marked as required in the instructions. The bid is contained in these documents and must remain attached hereto when submitted.

ENTIRE AGREEMENT

These Standard Terms and Conditions of the Bid shall apply to any contract or order awarded as a result of this Request except where special requirements are stated elsewhere in the Request; in such cases the special requirements shall apply. Further, the written contract and/or order with referenced parts and attachments shall constitute the entire agreement and no other terms and conditions in any document, acceptance, or acknowledgement shall be effective or binding unless expressly agreed to in writing by the contracting authority.

DEVIATIONS, EXCEPTIONS OR ALTERNATES

Deviations, exceptions or alternates from terms, conditions, or specifications shall be described fully, on Bidder's letterhead, signed, and attached to the Request for Bid. In the absence of such statement, the bid shall be accepted as in strict compliance with all terms, conditions, and specifications and the Bidder

COUNTY OF WINNEBAGO, ILLINOIS

shall be held liable. Bidders are cautioned to avoid making deviations and exceptions to the specifications, which may result in rejection of their bid. If deviations, exceptions or alternates are submitted, it is the Winnebago County Director of Purchasing's sole and final decision whether specifications have been met and will be considered for award.

ELECTRONIC TRANSMITTALS

Facsimile and/or e-mail transmitted bids will not be accepted by Winnebago County. In addition, Winnebago County will not transmit facsimile specifications to the Bidder.

END OF REQUIREMENTS FOR BIDDING AND INSTRUCTIONS TO BIDDERS

GENERAL CONDITIONS

ADDENDUM AND SUPPLEMENT TO THE BID

If it becomes necessary or advisable to revise any part of this Bid or if additional data is necessary to enable the exact interpretation of provisions of this Bid, revisions will be provided in the form of an Addendum.

In the event that any addenda to this Bid are issued, a public posting of a minimum of 7 days will be adhered to, and could result in a revised date for the opening of this bid.

Addendum information is available at the County's website <http://WinColl.us/> We strongly suggest that you check for any addenda a minimum forty-eight hours (48) in advance of the bid deadline.

APPLICABLE CODES AND ORDINANCES

Bidder hereby certifies that all services and/or materials used or performed conform to all articles and sections of all current applicable National Building Codes, IDOT, Federal, State and other relevant codes. Workmanship and materials shall conform to all local applicable codes and ordinances.

CANCELLATION

The County of Winnebago reserves the right to cancel any contract in whole or in part without penalty due to failure of the contractor to comply with terms, conditions and specifications of this contract.

CATALOGS

Each Bidder shall submit catalogs, descriptive literature, and detailed drawings, where applicable, to fully illustrate and describe the material and/or work they propose to furnish.

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION

The Bidder certifies, by submission of this bid or acceptance of this contract, that neither it nor any of its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency. It further agrees by submitting this bid that it will include this clause without modification in all lower tier transactions, solicitations, bids, contracts, and subcontracts. Where the bidder/contractor or any lower tier participant is unable to certify to this statement, it shall attach an explanation to this solicitation/bid.

Additionally, for all new contractors and vendors to be paid, the Purchasing Department will review the Federal and State Excluded Parties List System prior to requesting the vendor be created in our accounting system.

CHANGES

Winnebago County reserves the right to make any desired change in the specifications after the same shall have been put under contract; but the change so made, with the price to be added or deducted from the contract price, therefore, shall be agreed upon in advance between County and the successful Bidder.

The Purchasing Department shall issue to the successful Bidder a written change order to the original contract; such change orders shall be binding upon both parties thereto and shall in no way invalidate or make void the terms of the original contract not modified by such change.

COMPLIANCE WITH LAWS

All services, work and materials that in any manner affect the production, sale, or payment for the product or service contained herein must comply with all Federal, State, County and Municipal laws, statutes, regulations,

COUNTY OF WINNEBAGO, ILLINOIS

codes, ordinances and executive orders in effect now or later and whether or not they appear in this document, including those specifically referenced herein. The successful bidder must be authorized to do business in the State of Illinois, and must be able to produce a Certificate of Good Standing with the State of Illinois upon request.

Bidder/Contractor must obtain all licenses, certificates and other authorizations required in connection with the performance of its obligations hereunder, and Bidder/Contractor must require any and all subcontractors to do so. Failure to do so is an event of disqualification and/or default and may result in the denial of this bid and/or termination of this Agreement.

In the event Federal or State funds are being used to fund this contract; additional certifications, attached as addenda, will be required. Lack of knowledge on the part of the vendor will in no way be cause for release of this obligation. If the County becomes aware of violation of any laws on the part of the vendor, it reserves the right to reject any bid, cancel any contract and pursue any other legal remedies deemed necessary.

COST OF BID

Expenses incurred in the preparation of bids in response to this bid is the bidder's sole responsibility.

DELIVERIES

All equipment, materials and/or supplies shipped to Winnebago County must be shipped F.O.B. designated location. Prices offered must be all-inclusive with no additional charges or costs allowed.

DISPUTES

In case of disputes as to whether or not an item or service quoted or delivered meets specifications, the decision of the Director of Purchasing, or authorized representative shall be final and binding to all parties.

FREEDOM OF INFORMATION

Any responses and supporting documents submitted in response to a bid will be subject to disclosure under the Illinois Freedom of Information Act. The County will assume that all information provided in a bid is open to inspection or copying by the public unless clearly marked with the appropriate exception that applies under the Freedom of Information Act. Additionally, if providing documents that you believe fall under an exception to the Freedom of Information Act, please submit both an un-redacted copy along with a redacted copy which has all portions redacted that you deem to fall under a Freedom of Information Act exception.

INDEMNITY

The Bidder shall, at all times, fully indemnify, hold harmless, and defend Winnebago County and its officers, agents, and employees from and against any and all claims and demands, actions, causes of action, and cost and fees of any character whatsoever made by anyone whomsoever on account of or in any way growing out of the performance of this contract by the Bidder and its employees, or because of any act or omission, neglect or misconduct of the Bidder, its employees and agents or its subcontractors including, but not limited to, any claims that may be made by the employees themselves for injuries to their person or property or otherwise, and any claims that may be made by the employees themselves or by the Illinois Department of Labor for the Bidder's violation of the Illinois Prevailing Wage Act (820 ILCS 130/1 et seq.). Such indemnity shall not be limited by reason of the enumeration of any insurance coverage or bond herein provided. Nothing contained herein shall be construed as prohibiting Winnebago County and their officers, agents, or its employees, from defending through the selection and use of their own agents, attorneys and experts, any claims, actions or suits brought against them. The Bidder shall likewise be liable for the cost, fees and expenses incurred in Winnebago County's or the Bidder's defense of any such claims, actions, or suits. The

COUNTY OF WINNEBAGO, ILLINOIS

Bidder shall be responsible for any damages incurred as a result of its errors, omissions or negligent acts and for any losses or costs to repair or remedy construction as a result of its errors, omissions or negligent acts.

LIENS, CLAIMS, AND ENCUMBRANCES

Contractor warrants and represents that all the goods and materials ordered herein are free and clear of all liens, claims, or encumbrances of any kind.

NON-BARRED BIDDING

The Bidder certifies, by submission of this bid, that it is not barred from bidding on this contract as a result of a conviction for the violation of state laws prohibiting bid rigging or bid rotating.

NON-COLLUSION

The Bidder, by its officers, agents or representatives present at the time of filing this bid, say that neither they nor any of them, have in any way directly or indirectly, entered into any arrangement or agreement with any other bidders, or with any public officer of the County of Winnebago, Illinois, whereby, the Bidder has not paid or is to pay to such Bidder or public officer any sum of money, anything of value or has not directly or indirectly entered into any arrangement or agreement with any other bidder or bidders. Whereby, no inducement of any form or character other than that which appears upon the face of the bid will be suggested, offered, paid or delivered to any person whomsoever to influence the acceptance of the said bid or understanding of any kind whatsoever, with any person whomsoever to pay, deliver to, or share with any other person in any way or manner, any of the proceeds on the Contract sought by this bid.

NON-DISCRIMINATION

In connection with the performance of work under this contract, the Contractor agrees not to discriminate against any employee or applicant for employment because of age, race, religion, color, handicap, sex, physical condition, developmental disability, sexual orientation or national origin. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment of compensation, and selection for training, including apprenticeship. Except with respect to sexual orientation, the Contractor further agrees to take affirmative action to ensure Equal Employment Opportunities. The Contractor agrees to post in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of the Non-Discrimination Clause.

PROMPT PAYMENT ACT

The bid should provide that all payments are subject to the Local Governmental Prompt Payment Act.

PROTEST

Firms wishing to protest bids or awards shall notify the Director of Purchasing in writing within 10 days after the invitation to bid opening. The notification should include the bid number, the name of the firm protesting and the reason why the firm is protesting the bid. The Director of Purchasing will respond to the protest within 10 calendar days.

RESERVATION OF RIGHTS

The County of Winnebago reserves the right to reject any or all bids failing to meet the County's specifications or requirements and to waive technicalities. If in the County of Winnebago's opinion, the lowest bid is not the most responsible bid, considering value received for monies expended, the right is reserved to make awards as determined solely by the judgment of the County of Winnebago. In determining the lowest responsible

COUNTY OF WINNEBAGO, ILLINOIS

Bidder, the County shall take into consideration the qualities of the articles supplied, their conformity with the specifications, and their suitability to the requirements of the County and the delivery terms. Intangible factors, such as the Bidder's reputation and past performance, will also be weighed.

The County of Winnebago reserves the right to award to more than one vendor, as it deems in the best interest to do so.

The Bidder's failure to meet the mandatory requirements of the Bid will result in the disqualification of the bid from further consideration.

The County reserves the right to award more than one vendor based on this IFB.

The County further reserves the right to reject all bids and obtain goods or services through intergovernmental or cooperative agreements, or to issue a new and revised Bid.

Submission of a bid confers no rights on the Contractor to a selection or to a subsequent contract. All decisions on compliance, evaluation, terms and conditions shall be made solely at the County's discretion and shall be made in the best interest of the County.

TAXES NOT APPLICABLE

The County of Winnebago as a Governmental Unit pays neither Federal Excise Tax nor Illinois Retailers Occupational Tax, and therefore, those taxes should be excluded from bid. Our Tax Exempt Number is: E9992-3963-07.

TERMINATION, CANCELLATION AND DAMAGES

The County may terminate based on the Contractor's breach or default. Unless the breach or default creates an emergency, as determined in the County's sole discretion, the Contractor shall be given notice and a five (5) day opportunity to cure before the termination becomes effective.

If the County terminates this Contract because of the Contractor's breach or default, the County shall have the right to purchase items or services elsewhere and to charge the Contractor with any additional cost incurred, including but not limited to the cost of cover, incidental and consequential damages and the cost of re-bidding. The County may offset these additional costs against any sums otherwise due to the Contractor under this bid or any unrelated contract.

If the County of Winnebago fails to appropriate funds to enable continued payment of multi-year contracts the County may cancel, without termination charges provided Contractor received at least thirty (30) days prior written notice of termination.

The County of Winnebago may terminate any contract or agreement resulting from this Bid or RFP at any time for any reason by giving at least thirty (30) days' notice in writing to awarded Contractor. If the contract is terminated by the County as provided herein, the contractor will be paid a fair payment as negotiated with the County for the work completed as of the date of termination.

USE OF TRADE NAMES

In cases where a specified item is identified by a manufacturer's name, trade name, or other references, it is understood that the bidder proposes to furnish the item identified. If the bidder proposes to furnish an "equal," the proposed "equal" item must be so indicated in the written bid. The County shall be the sole determiner of the equality of the substitute offered.

WARRANTY

As applicable, complete warranty information detailing period and coverage must be submitted.

WITHDRAWAL OF BIDS

Any bidder may withdraw their bid at any time prior to the time specified in the advertisement as the closing time for the receipt of bids by signing a request therefore. However, no bidder shall withdraw or cancel his bid for a period of sixty (60) days after said advertised closing time for the receipt of bids; the successful bidder shall not withdraw or cancel their bid after having been notified by the Director of Purchasing that said bid has been accepted by the County Board.

The Bidder, by signing the bid form, acknowledges, understands and abides by all of the above "Requirements for Bidding and Instructions to Bidders".

END OF GENERAL CONDITIONS

SPECIAL CONDITIONS

QUESTIONS & INQUIRES

Any questions and/or inquires may be directed, no later than the date provided for on page 2 to Ann Johns, Director of Purchasing, 404 Elm Street, Room 202, Rockford, Illinois 61101, by Telephone: (815) 319-4380 or Email: AJohns@WinCOLL.us

BONDING

Not required for this project.

DELIVERY REQUIREMENTS

The successful bidder must deliver all trucks complete with all equipment and parts as specified in the document by September 28, 2018 (6 trucks), and by August 31st, 2019 (6 trucks) as part of this bid and contract. Bidders must provide lead times and delivery dates with their bid documents. An amount of \$150 per calendar day per truck will be charged starting on day after the dates mentioned above, for each day that trucks are not delivered.

MANUALS

A line setting sheet and manual(s) containing operating and servicing instructions for the equipment shall be provided with each unit. The manual(s) shall be as detailed as possible outlining all necessary operating and servicing instructions for the equipment, including its components. Necessary warnings and safety precautions shall be included. In addition, technical (shop) manual(s) containing illustrated parts lists and a complete set of technician repair manuals for the entire unit including wiring diagrams and hydraulic schematics supplied with the equipment shall be provided. This can be supplied in paper manuals or in electronic format (on CD in Microsoft Word or PDF format).

VENDOR'S WARRANTY

The price of each vehicle must include the standard 1 year bumper to bumper warranty; 2 year engine, after treatment and power train warranty; and the 3 year transmission warranty. The County of Winnebago is seeking as part of this bid the cost of extending these warranties to five year warranties. These costs are to be provided in the **BID AMOUNTS** section below.

EXTENDED WARRANTY OPTIONS

The minimum warranty requirements is listed in the Bid specification. If there is an option for extended warranty beyond the minimum, include the cost and attach additional information.

TRUCK MAINTENANCE

Maintenance will be provided by the Highway Department for prescribed service maintenance and other common maintenance issues. For those more significant maintenance issues, the Highway Department will deliver the vehicle to the OEM shop in the Rockford area (50 mile radius) to have the needed service taken care of.

COUNTY OF WINNEBAGO, ILLINOIS

The Bidder is to provide the following information:

Dealership Location	_____
Repairs and Maintenance-Location	_____
Availability of Spare Parts-Location	_____
Percentage markup for Parts	_____

BID AWARD CRITERIA

The County of Winnebago would prefer each bidder to provide three options in their bid submittals as noted below. The County of Winnebago will select which option would be most suitable in deciding the lowest responsible bidder as noted in the **RESERVATION OF RIGHTS** section.

Option 1- The County of Winnebago's Preferred Option (If Available)

The County of Winnebago would like a leasing arrangement that would involve annual lease payments by the County for a period of 3 years ending 3 years after the delivery dates as listed above. On average the Highway Department drives the trucks 10,000 to 17,000 miles per year. After the 3 year period, the trucks would be returned to the OEM via their local dealership in the Rockford area at which time all payments by the County would cease. The terms of such an option, if available, should be included with the bid. If OPTION 1 is not available then insert "Not Applicable" on the line item.

Option 2

Annual loan payments by the County for each truck based upon a three year payoff term. The interest rate on the three year loan is to be provided.

Option 3

The County of Winnebago would pay the full bid price for the trucks complete as specified. Under OPTION 3, the truck chassis is to be identified separately from the body and equipment and other add-ons all as specified in the specifications and as defined in the **BID AMOUNTS** section below.

RESALE VALUE CHARTS

Bidder is to provide **Resale Value Charts** by an independent source that covers years 1 thru 3 showing market depreciation. Source of information must also be provided.

DELIVERABLES

Bidder is to provide an original and two copies of bid documents.

END OF SPECIAL CONDITIONS

COUNTY OF WINNEBAGO, ILLINOIS

BID SPECIFICATIONS

The County of Winnebago is seeking prices for Tandem Axle Dump Trucks, to be used by the County Highway Department. All bids must be for equipment equal to or greater than the detailed specifications. Any deviation must be noted and described on the bid form. It will be the Winnebago County Highway Department's sole decision if any deviations meet the specifications needed.

GENERAL

It is the intent of these specifications to describe Tandem Axle Dump Trucks in sufficient detail to secure bids on comparable equipment. The Tandem Axle Dump Truck shall be a current model under standard production by the manufacturer. Any units not conforming to these specifications will be rejected, and it will be the responsibility of the manufacturer to conform to the requirements unless deviations have been specifically cited by the bidder and acceptance made on the basis of the exception.

A service repair facility must be available within a 50 mile radius of the Winnebago County Highway Department (424 N Springfield Ave, Rockford, IL 61101).

VEHICLE SUMMARY

Application:

Intended Service	Snow Plow, Hauling and Pulling Trailers
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Description:

Tandem Axle with Liquid Tanks	
Wheel Base (in)	196"
Cab to Axle (in)	138CT (Dump) 120CT (RDS Box)
Box (ft)	14'

Body Type:

End Dump	
Length (ft)	14
Max Laden Weight (lbs)	1,000

Restrictions:

Length (ft)	40
Width (in)	102
Height (ft)	13.5

Chassis:

Front Axle Load (lbs)	20,000
Rear Axle Load (lbs)	40,000
G.C.W. (lbs)	60,000
Road Conditions	Class A (Highways)

I. Truck Chassis, Cab and Engine Specifications

Base Model

Snowplow
End Dump
United States Registry

Frame and Equipment

Single Steel Frame Rails "C" Channel
2,568,000 RBM Minimum
Zinc Coated Anti Corrosion Treated Frame Rails
Three-Piece Cross Members
Frame Components Bolted IPO Huck Fastened
27.8 in Bumper Extension without Adapter
EOF Square without Xmbr

Front Axle & Equipment

Dana Spicer 20,000 lb Axle
Set Back Axle
Taper Leaf Springs, Shocks 20,000 lb
Power Steering TRW THP60 Dual
Air Disc Brakes

Rear Axle & Equipment

Dana Spicer 40,000 lbs
Anti-Lock Braking System
Rear Drum Brakes 16.5x7
Bendix Air Cam
Tandem Drive Axle
Ratio 5.57 Rear Axle
Air Ride Suspension with Dump Switch
Full Locking Differential

Engine and Equipment

Cummins IS X12 385 HP; 1450 Torque; Displacement Min. 11 11.9 L (729 cu.in.)
3 AGM 2700 CCA Batteries with Battery Disconnect Switch under Cab Left Hand Side
Battery Jumper Terminal Mounted Under Hood
18.7 CFM Air Compressor
Engine Brake
Spin-On Fuel/Water Separator
Davco 382 FW Separator Heater 120V
No Fluid Heat Option for Fuel Filter
12V Heat for Fuel Filter
Engine Protection Shutdown
Exhaust Single RH Side of Cab
Curved Tip Standpipes(s) with Height to Meet Body
Block Heater 110-120V

12 V Starter

Transmission & Equipment

Allison 4000RDSP Transmission Gen 5- 6 speed
Dash Mounted Push Button Shifter Mounted Left Side of B Pillar
Dual Output Speed Sensor for Spreader Control

Air & Trailer Equipment

Bendix AD-IS EP Air Dryer with Heater with Air Release Valve
A&E Conn EOF with 7-way Socket (with Conn EOF Strapped)
Air and Electronics to End of Frame with Trailer Hand Valve

Tires & Wheels

Bridgestone M799 16 Ply Drive Tire
Bridgestone M860A 20 ply 315/80R22.5 Steer Tire
Steel Wheels

Fuel Tanks

26" Aluminum 90 Gallon Fuel Tank LH U/C
DEF Tank Mounted LH BOC
DEF Tank Small

Battery Box & Bumper

Reinforced Steps Drivers Side
Steel Bumper w/FEPTO provision and Stationary Grill

Cab & Equipment

Aluminum Cab
Key All Units Alike
Severe Service Cab Package #1
Thermal Insulation Package in Cab
Rubber Fender Lips 2 Inch Wide
Air Ride Drivers Seat
High Back Vinyl Drivers Seat with Right Hand Armrest
Low Back Vinyl Passenger Seat
Passenger Seat Mounted on In-Cab Battery Box
Inside-Outside Air Intake Door with Snow Valve
Inner Fender Skirts
Tilt/Telescope Steering Wheel
Power Windows
Power Door Locks
2 Inside Sun Visors with Mirrors
2 Additional Dome Lights
Passenger Side Lower Viewing Window
Day Cab Rear Window Extended
2 Piece Flat Windshield

Heater/Air Conditioner
Outside Sun Visor-Stainless Steel
Aero Mirrors Each Side Heated and Motorized 4-Way Adjustable
Air Horn Mounted Under Cab
AM/FM Bluetooth with Weatherband
CB Terminal/Wiring Mounted Under Header
Circuit Breaker in Place of Fuses
Air Ride Cab
Triangle Reflector Kit Shipped Loose
Fire Extinguisher; Cab Mounted
Transmission Oil Temperature Gauge
2 Power Ports
Floor Mounted Brake Pedal Must Have Stainless Steel Pins
Air Suspension Gauge in Cab
Body Builder Wiring Inside of Cab
Dash Cluster to Include:

- i. Speedometer with Trip Odometer
- ii. Tachometer with Hour Meter
- iii. Outside Air Temperature Display
- iv. Voltmeter
- v. Engine Oil Pressure
- vi. Engine Coolant Temperature
- vii. Fuel Level
- viii. Primary and Secondary Air Pressure Gauges
- ix. Standard Warning Light Package All with Audible Alarms to Include:
 - High Water Temperature
 - Low Oil Pressure
 - Low Air Pressure

Switches

- i. Additional Air Rocker Switch to Control Tail Gate
- ii. 2 Additional Auxiliary Switches
- iii. 6 Additional Electric Switches for:
 - Plow Mounted Headlights
 - Front Strobe
 - Rear Strobe
 - Wing Light
 - Spreader Light
 - PTO

Headlights Fender Mounted
(5) Marker Lights, Aero LED
(2) SS Brackets Roof Mounted F/O Beacon/Strobe

Paint

Color-White

Warranties

2018 ISX12 (5yr/100k mi)) or Equivalent including engine, turbo, injectors and emissions
Paccar 2018 ISX12 After treatment Coverage (5 yr/100k mi) or Equivalent
Allison 4000 5 Year Warranty
2017 EPA Emissions Engine

II. Body and Equipment (Two Types)

II.a) Radius Dump Body and Equipment

14' RADIUS DUMP SPREADER OR EQUIVALENT

1. Body shall be a True Radius Design Body with a minimum of a 34" floor
2. Body shall be versatile with the ability to be used as a Dump Body or as a Spreader
3. Body shall be Rear Discharge with Integral Center Conveyor
4. The Body shall be 14' long x 87" ID wide and 96" OW wide
5. The side height of the Body shall be 46"
6. The Tailgate Height shall be 54"
7. The Body Capacity shall be 14 Cubic Yards, Water level full without Side Boards
8. The Unit shall be continuously welded 100 % inside and outside
9. The entire Body shall be manufactured from 201 Stainless Steel
10. The Sides, Front and Tailgate shall be manufactured of 3/16" Stainless Steel
11. The Longsills shall be 14" tall and fabricated from 1/4" Stainless Steel
12. Lower Stainless Cross Members at base of Longsills are 4" x 1.5" channel of 3/16" material on 24" centers
13. Longsills are boxed with 1/4" Stainless Steel at bottom between the Channel Cross Members
14. Upper Cross Members at top of Longsills are 3"x3"x3/16" Stainless Steel Angle on 12" cts to support the floor
15. The Body shall have a 1/4" Stainless Steel Bolt in replaceable floor under the Conveyor
16. Body shall have 3/16" Stainless Steel Bolt in Removable Chain Guards. Formed Chain Guards are not acceptable
17. Body sides shall be a Full Radius Design. Flat floors, Partial Flat Floors or Sloped Sides are not acceptable
18. The Sides shall be Brake Formed from minimum 3/16" Formed Stainless Steel to a radius of 43"
19. The Boxed Top Rail shall be a minimum of 3/16" Formed Stainless Steel Channel and is Dirt Shedding
20. The front shall be sloped to accommodate the Trunnion Mounted Hoist Cylinders with Partial Doghouse
21. The front shall conform to the Radius of the Body and shall be 100% welded on the inside and the outside
22. Rear Corner Post are 4" x 6" and are 3/16" Stainless Steel and full height of the Body
23. A 4" X 6" X 3/16" Stainless Steel Boxed Tube shall tie the Corner Post to the Longsills
24. A 3/16" Plate contoured to the Radius of the Body shall tie the Body Sides and Corner Post together
25. The Rear Post shall have Three Factory Cut Outs for Oval Lights
26. The Tailgate shall be a minimum of 6" higher than the sides of the Body perpendicular to the floor
27. Sloped Tailgates are not acceptable.
28. The Tailgate shall be double acting and must be able to fold down flat. Must have winter/summer tailgate insert with metering gate.
29. The tailgate shall be manufactured from 3/16" 201 Stainless Steel with a 3/16" Boxed Perimeter
30. The Tailgate shall have Horizontal and Vertical Braces of 10 Gauge Material to form a Six Panel Design
31. The Tailgate shall have 1" x 4" Bar Stock Upper Hinge with a 1 1/4" Hardened Pins
32. Lower Tailgate Pins are 1 1/4" Stainless Steel
33. Tailgate Latches are 1" Flame Cut, with each Latch being adjustable with Threaded Clevis and Keeper Pins

34. Latches are Over Center Type and shall be Air Latch and Air Release with 3.5" Cylinder in each Rear Post that are accessible through a Bolt on Access Panel
35. Spring Assist Tailgate Latch Systems are not acceptable.
36. The Body Conveyor shall be 34" wide.
37. The Conveyor will not extend past the Tailgate. Conveyors that extend past the Tailgate are unacceptable
38. Conveyor Chain must be United States manufactured.
39. Conveyor chain shall be AL667H, 26,000 Pound Average Tensile Strength per Strand Pintle Chain
40. Conveyor shall have 1 1/2" x 1/2" Bar Flights every Link
41. The Conveyor shall be driven by Two 6:1 Spur Gearboxes and High Torque/Low Speed Hydraulic Motors
42. The Drive Motor shall have an integral 100 PPR Speed Sensor for Closed Loop Controller
43. There shall be 8 Tooth Sprockets Keyed to the 2" Drive and Idler Shafts
44. Conveyor Drive Shaft shall have Heavy Duty, Dust Sealed Self- Aligning Four Bolt Flange Bearings
45. There shall be a Heavy Duty Idler Assembly that will provide Adjustment for proper Conveyor Chain Tension by use of Slide Rail Style adjusters with Heavy Duty Bearings
46. Idler Adjusting Bolt shall be Stainless Steel 1 1/4" Diameter.
47. The Rear Longsills are Slotted to allow for the entire Rear Drive System that consists of the Shaft, Bearings, Sprockets and Gearbox can be removed as a single assembly
48. Cabshield to be Made of 7 GA. Stainless Steel and Welded 100%
Cabshield to be Minimum of 82" Wide x 20" Deep Over Cab
Cabshield Designed to Accommodate ILLINOIS State Spec Lighting
49. Stationary Receiver Mount Spinner Style
Spinner shall be mounted via means of Two 2" Receiver Tubes.
Manufactured from 12 ga. Material. There shall be Three Adjustable Spinner Deflectors
Material Spreader Pattern shall be controlled by means of a Center Diverter located above the Spinner Disk

RDS Options

50. AR400F Floor Cover Kit to cover Conveyor
51. Removable Poly Subfloor Kit installed between the Longsills of the Body and under the Conveyor to keep debris off of the Chassis and Components
52. Remote Grease Manifolds for Bearings, Hoist Pivots, etc. installed at corners of the Body
53. Stainless steel 7 gauge Body Mounted Fenders are welded to the Longsills.
Fenders must cover the entire length of the Rear Tandem Tires.
Fenders are flat and designed to carry the weight of Full Liquid Tanks that will be installed
54. Courgar D-3200 Vibrator installed on a 1" Heavy Duty Stainless Steel Plate.
55. Tailgate release to be Electric Over Air (No Pancake Style Release)
56. Back Up Alarm - 97db Minimum
57. Rubber Rear Flaps Mounted in Front and Behind Rear Tires Mounted and have Anti-Sail Brackets
58. Body with a Fold Down Ladder on Driver Side with Three Total Rungs - Stainless Steel Construction
59. Stainless Steel Shovel Holder

MAILHOT CS SERIES HOIST OR EQUAL

1. Hoist to be a Mailhot CS Series Double Acting - 25 Ton Capacity
2. Cylinder to have 130" Of Stroke
3. Cylinder to have a 5.5" Minimum Bore
4. Cylinder to be a 3 Stage Design
5. Cylinder to be Nitrite-ed for Improved Corrosion Resistance
6. Hoist is Trunnion Mounted to Maintain the Smallest Doghouse Possible

7. Heavy Duty Lower Hoist Cradle with Bolt-In Hold Down Blocks
8. Heavy Duty Rear Hinge is Fully Grease-able with Removable Pins
9. Dual Body Props to hold an Empty Body
10. Hoist to be Installed per Manufacturer Instructions

REAR HITCH

1. 1" Steel Plate Installed Between Frame Rails at the Rear of the Truck
2. Heavy Duty Gussets Behind Plate to Frame - 100% Welded to Frame
3. 50 ton pintle hook - Height TBD @ Pre-Build
4. Mounted so it does not interfere with the Tailgate Spreader
5. Rear Plate to Be Painted Black
6. Air Ran to the Rear with Glad Hands Mounted on Pintle Plate.
7. 2" Chipper Bar Mounted Under Pintle Plate

AERO 550 ELECTRIC TARP SYSTEM

1. Full Electric Tarp System with Aluminum Housing
2. Tarp Arms are to be Aluminum and Have a Second Arm Kit
3. 2nd Tarp Arm Helps Reduce Tarp Billowing
4. Asphalt tarp
5. Housing to be Mounted Above Cabshield - Can Not Block Load space
6. Cabshield will need to be Notched to Mount the Housing
7. All Wiring to be Ran in Conduit Up Front of the Body

HYDRAULIC SYSTEM

PTO/PUMP

1. Transmission Mounted Load Sense Style Pump
2. 24 GPM @ 1000 RPM
3. 5.61 Cubic Inch Minimum (92CC)
4. DIN 8 Spline Input Shaft
5. Pump will be a Force America TXV-92 Pump
6. Transmission Mounted Hot-Shift PTO
7. PTO Switch to be a Rocker Style Switch on Control Console

STAINLESS STEEL RESERVOIR ENCLOSURE COMBO

1. 35 Gallon Capacity
2. Frame Mounted on the Driver Side of the Truck Frame
3. In-Tank Filtration with Condition Gauge
4. Easy to See External Mounted Combination Level/Temperature Gauge
5. Screen In Filler Neck and Suction Strainer in Outlet
6. Single lid Enclosure to Keep Valves Out of the Weather and Protected
7. 10 GA. Min. Stainless Steel Construction for Corrosion Protection
8. Valve Mounted in the Enclosure in a Manner that Bell-Cranks are Not Needed - Less Maintenance
9. In-Tank Level/Temp Sending Unit with Warning Lights in Console
10. Filled with Hydraulic Oil

VALVE

1. Sectional Type Valve - Load Sense
2. Hoist Section to be Double Acting with 500# Relief - Must be 40 GPM
3. Plow Lift Section to be Double Acting - 20 GPM
4. Plow Angle Section to be Double Acting - 20 GPM
5. Wing Toe Section to be Double Acting with Reliefs - 20 GPM
6. Wing Heel Section to be Double Acting with Reliefs - 20 GPM
7. Electric Spreader Section for Spinner and Auger
8. Electric Pre-Wet Section for Pre-Wet System
9. Valve to be Installed in an Enclosure installed on the Side of the Truck Frame to keep Valve out of Weather
10. Valve Enclosure to be Constructed of 201 Stainless Steel

VALVE CONTROLS

1. Morse Cable Controls with Hook Up Kits
2. 1st Lever - Single Axis with Center Lock for Hoist
3. 2nd Lever - Dual Axis with Detent for Plow Up/Down and Left/Right
4. Plow Lever to Have Remote Finger Tip Control for Spreader
3rd Lever - Dual Axis for Wing Heel and Toe Functions
5. Control Stand Installed In Cab per Customer Location

ELECTRIC SPREADER CONTROL - FORCE 5100EX

1. Electric Spreader Control Mounted within Reach of Driver
2. Manual, Open and Closed Loop Capabilities
3. Selectable Groundspeed Trigger or Manual Operation
4. 3.5" Color LCD Touchscreen for Calibration and Configuration options
5. Built-In USB Port for Data Retrieval and Firmware upgrades
6. Timed and Momentary Blast
7. Infinite Controls for Auger and for Spinner
8. Color Coded and Labeled Cables for Ease of Troubleshooting
9. Adjustable Mounting Leg allows Control to be Positioned for Driver
10. Finger Tip Remote Control Installed on the Plow Up/Down
Lever to Remote Operate Spreader Control
 - * One Button for Spreader On/Off
 - * One Button for Blast Mode

HOSES AND FITTINGS

1. All Hoses and Fittings to Complete the Hydraulic System
2. Hoses for Plow, Wing, and Spreader to have Stainless Steel Lines for all of The Long Runs with Poly Hold Down Blocks and Short Wip Hoses
3. Quick Couplers at all Plow, Spreader and Wing - Stainless Couplers
4. All Quick Disconnects to have Male and Female Dust Covers
5. Rear Spreader manifold to be installed in the Front Side of the Rear Post of the Dump Body
6. All Hoses are to be properly Secured

PIN AND LOOP PLOW HITCH FLAT FOLD LIFT ARM OR EQUIVALENT

1. Plow Hitch to be Mounted As Close to the Front of Truck as Possible
2. Loop and Pin Style Plow Hitch
3. Set up with 14" Mounting Height
4. Non-Tilting Style Hitch
5. Telescopic Style Fold Flat Lift-Arm with Lift Cylinder Storage
6. Lever Release with Pin Lock for Loop
7. Heavy Duty Mounting with 3/4" Wing Side-Plates
8. Thrust Arms From Bottom of Hitch to Truck Frame
9. Reinstall the Factory Bumper with Bracing back to Truck Frame
10. 4" X 10" Double Acting Lift Cylinder with Nitrite-ed Rod
11. Cushion Block Valve for Plow Angle Cylinders
12. Powder Coated Black

12' REVERSIBLE ONE WAY FULL TRIP PLOW OR EQUIVALENT

1. 12' Overall Length X 39" Low End x 52" High End
2. 10 Gauge Steel Moldboard
3. 3/4" x 4" x 4" Bottom Moldboard Angle
4. 2" x 3" x 3/8" Top Moldboard Angle
5. Eight 1/2 x 4" Tapered One-Piece Moldboard Ribs
6. Six Attachment Points from Push Frame to Moldboard
7. Horizontal Moldboard Bracing Between Ribs
8. Dual Compression Trip Spring Assemblies (No Extension Trip Springs)
9. Two 3" x 10" Double Acting Reversing Cylinders
10. Angle Cylinders are Mounted on Top of Push frame
11. Built-In Level Lift Assembly with Single Chain Lift
12. 3-1/2" x 3-1/2" x 1/2" Angle Semi-Circle
13. 4" x 4" X 3/8" Cross Tube Support
14. Moldboard and Push frame to be 100% Welded
15. Moldboard Powder Coated Orange
16. Push Frame Powder Coated Black

Plow Options:

1. Weld On Plow Portion Loop Hitch
2. 3/4" x 6" Carbide Cutting Edge with 1/2" x 6" Cover Blade
3. 36" Fluorescent Markers
4. Rubber Snow Deflector Installed
5. Screw Adjustable Parking Jack Installed with Storage Post

9' DOUBLE FUNCTION PATROL W TRAILING LINK SYLE WING POST OR EQUIV.

1. This will be set up for a right side mounted wing
2. Moldboard to be Made of 3/16" Smooth Steel and be Roll Formed
3. Moldboard is to Taper from 31" Intake to 39" Discharge
4. Bottom Angle to Moldboard will be 4" x 4" x 3/4" Structural Angle Iron with 1/2" x 3" x 3" Reinforcing gussets on 12" centers
5. Top Edge of Moldboard will be a continuation of the moldboard and be a formed channel that is 2-1/2" x 1"

6. The (7) Seven Moldboard Ribs must be One-Piece, Flame Cut 1/2" Thick Ribs that are tapered from 4" at the Bottom Angle to 2-1/2" at the Top Channel
7. The Horizontal Bracing is made of 1/2" Thick Steel and be Interlaced with the Vertical Ribs
8. Upper and Lower Rear Push arm Mounts are Made of 1/2" Thick Steel and are Drilled for Several Mounting Configurations
9. The Moldboard must be 100% Welded
10. The Moldboard with Cutting Edge will have approx. 14" of Lift for Limited Benching Capabilities
11. The Rear Wing Mount is an Over the Frame Design to Allow for Better Ground Clearance - No Under Slung Design Allowed
12. Rear Wing Outer Plate allows for Several Push arm Mounting Heights For Ideal Pushing angle of the Rear Push arm
13. Dual Lower Push arm - Spring Cushioned
14. Push arm is Manually Extendable and have a Grade 5 Bolt Shear Pin
15. Push arms will have Swivel Joints at Each End and be Heavy Duty Cast Iron Construction mounted with 3/4" Grade 8 Bolts
16. Push arms is Secured to Moldboard and Rear Mount with 1" Steel Pins
17. Moldboard is to be Shot blasted after it is Constructed and Powder Coated Orange

Trailing Link Style Wing Post or Equivalent:

1. The Front Post will be a Trailing Link Style Designed to Allow the Moldboard to Float up a Minimum of 14" when in the Plowing Position
2. The Post will Allow the Tow of the Wing Moldboard to Float Freely Over Rough Roads and Shoulders Reducing Potential Damage to the Wing And the Truck/Cab/Frame
3. The Trailing Link Arms must Run Parallel to the Truck Frame
4. The Post Structure will not be More than 28" High X 14" Wide
5. Hinge Bolts for Floating Link Arms will be 1-1/2" Grade 8 Bolts and are Rifle Drilled and Cross Drilled and will have Grease Zerks on Both Ends
6. Lift Cylinder will be a 3" X 10" Double Acting Cylinder with Nitrite-ed Rod
7. Front Post is Mounted to the Truck using a 3/4" Plate on the Wing Side and a 1/2" Plate on the Driver's Side - No Cross Tube Required
8. Wing is Mounted to the Wide Plate and is Fully Removable by Removing Side Plate Bolts

Wing Options:

1. Cutting Edge to be 3/4" c 6" Carbide with 1/2" x 6" Cover Blade
2. Hydraulic lock valve for toe and heel
3. D cell cylinder to decelerate last 1" of stroke in the heel cylinder
4. Front height indicator marker for Trailing link wing post
5. Dual air bags

540 GALLON LIQUID PREWET for RADIUS DUMP SPREADER OR EQUIVALENT

1. Equipment package shall include an on board pre-wetting system.
2. Construction and components used shall be non-ferrous and / or corrosion resistant.

3. System supplied shall be complete with pump, nozzles, hoses, tank, fittings, and mounting hardware
4. A hydraulically driven positive displacement bronze gear pump shall dispense the liquid.
5. The bronze gear pump will have a rated flow of 7 GPM direct coupled to a hydraulic motor.
6. Pump will have a stainless steel shaft, with carbon bearings.
7. System shall include a flow meter compatible with control listed in the hydraulics/controls specifications
8. The pump and flow meter shall be mounted in a NEMA fiberglass enclosure.
9. The enclosure shall be mounted so that will not hinder normal spreader maintenance or operation
10. Electrical connections and wiring shall be hard wired within enclosure.
11. A stainless steel enclosure mounting kit shall be supplied and installed.
12. The system shall have a capacity of 540 gallons. Using (2) 270 gallon tanks. Fender mounted.
Formed to the RDS body. No Exceptions
13. Tanks are rotationally molded and UV stabilized polypropylene material (natural color).
14. Tanks shall have a minimum .350" wall thickness.
15. Tanks will not exceed 96" wide from outside to outside of tanks when mounted on the body fenders
16. The tank shall have (4) 2" FNPT molded in ports as close to the bottom as possible.
17. Tanks shall have a 2" FNPT molded in vent port and molded in gallon markings.
18. The tank shall be constructed to fit up to the radius of dump/spreader body sides.
19. Tanks shall be mounted to the body fenders.
20. Tank shall be complete with stainless steel mounting brackets and hardware.
21. Tanks shall be cross linked with hoses to allow even emptying of the tanks.
22. The (2) brass spray nozzles shall be located and protected in the front of the spinner assembly.
23. 5-PSI check valves shall be installed in the nozzles to prevent siphoning of the liquid chemical.
24. There shall be a camlock coupler spinner disconnect kit in the plumbing system.
25. Plumbing components shall be constructed of heavy- duty glass reinforced polypropylene or brass.
26. The hose for the suction line to the pump shall be ¾" EPDM.
27. All pressure hoses shall be ½" EPDM.
28. A ¾" filter with 304 stainless steel screen and clean-out plug will be installed in the suction line.
29. A bulk/bottom tank fill kit with ball valve, coupler, and cap shall be provided.
30. Coupler must mate county owned pump system.
31. A pump flush kit with tank isolation valve and hose whip shall be included and plumbed into the system.

LIGHTING (IL State Specs) AND ELECTRICAL

1. ABL Projection L.E.D. Plow Lights with Turn Signals Installed on
Stainless Steel Hood Mounting Brackets (Rubber Mounted)
2. Whelen Justice Super LED Strobe System, 72" lightbar mounted on roof
3. LED Self Contained Strobes in Rear Corner Posts Whelen 5GA00FAR
4. LED S/T/T mounted in rear post, pintle plate and on top of cab shield
5. LED back up lights mounted in rear corner post
6. Amber and 1 clear strobe installed outside the corner post on each side
7. All Strobes to Come On with Same Switch
8. All Body Lights to be L.E.D.
9. L.E.D. Spinner Light Installed under Rear Apron - 1600 Lumens
10. L.E.D. Wing Lights - mounted off of step - 1600 Lumen Each
11. Body-Up Light Wired to 5100EX Control
12. All Lights and Reflectors to meet FMVSS 108 Standards

13. Body Wiring Harness to be One-Piece Design and All wiring to be Soldered and Heat Shrank - NO SCOTCH LOCKS
14. All body Wiring to Run Through a Junction Box Mounted at the Rear of the Truck
15. 7-Way RV Style Trailer Plug at Rear Through Pintle Plate

WING MOUNTED STROBE LIGHTS

1. Install a Wing Light on the Discharge End of the Wing Moldboard
2. Lights to be a Whelen TIR3 Light Kit - WPLOW3AA
3. Light will Come on with the Strobe Switch in the Cab
4. Light will be wired Through a Mercury Switch that will only come on when the Moldboard is in the Plowing Position Only
5. Light Must be Protected with Aluminum Guard from Whelen
6. Wiring for the Light to be Ran in Conduit through the Back Side of the Moldboard
7. Light to be Wired with Two Weather Pack Connectors

Note: If any of the specifications above cannot be met, explain what can be supplied that is equivalent to it.

Dump Body and Hoist Make and Model:

Truck Portion Plow Hitch Make and Model:

Plow Make and Model:

Spreader Make and Model:

Wing Make and Model:

II.b) Standard Truck Dump Body and Equipment

CRYSTEEL 14' CRYSTEEL SELECT STAINLESS STEEL DUMP

1. 14' Inside Length X 96" Outside Width
2. 84" Inside Body Width
3. Front Wall to be 46" tall
4. Side Wall Height to be 34" High
5. Tailgate Height to be 44" High
6. Side Walls and Front Head sheet to be 7 GA 201 Stainless Steel
7. Side Walls to have no Weld-On Side Braces - Pressed-in Style
8. Boxed Top Rail of Body to be 201 Stainless Steel
9. Lower Rub Rail on Sides of Body to be Stainless Steel - 201 Grade
10. Rear Body Corner Posts to be Stainless Steel - 201 Grade
11. Rear Bolster Under Tailgate to be Stainless Steel - 201 Grade
12. All Tailgate Hardware Below Floor to be Stainless Steel - 201 Grade
13. Floor to be 1/4" AR450 Steel Floor Minimum
14. Must have a Floor to Side Radius of at least 8" (Minimum)
15. Must have a 6" Floor to Front Wall Radius (Minimum)
16. Cross-memberless Understructure (No Cross members)
17. 8" High Trapezoidal Design Long Sills

18. Inner Tailgate to be 3/16" AR450 Material
19. Outer Tailgate to be Full Ribbed Design and be 10 GA 201 Stainless
20. Tailgate to have Full Boxed Perimeter
21. Tailgate Linkage to be Grease-able - Over Center Design
22. Lift Hook on the Outside of the Tailgate
23. Top Rail, Rear Corner Posts and Tailgate to be Dirt Shedding
24. Body to be Bare Stainless Steel Finish

ADDITIONAL BODY ITEMS TO BE INCLUDED IN BASE PRICE

1. Tailgate Release to be Electric Over Air (No "Pancake" Style Release)
2. Cabshield to be Made of 7 GA. Stainless Steel and Welded 100%
3. Cabshield to be Minimum of 82" Wide x 20" Deep Over Cab
4. Cabshield Designed to Accommodate Illinois State Spec Lighting
5. 1-1/2" Flat Bar Tarp Rail Full Length Both Sides of Body
6. Back Up Alarm - 97db Minimum
7. Fleet Engineering Poly 1/4 Fenders Ahead of Rear Drive Tires
8. Rubber Rear Flaps Mounted Behind Rear Tires - To Be Body Mounted and have Anti-Sail Brackets
9. Body to be Completely Undercoated
10. Tailgate Chains to be Protected with Nylon Hose Protector
11. Front Body Board Pockets to be Full Height
12. Body will have a Slide-Out Fold Down Ladder on Driver Side that will have Three Total Rungs - Stainless Steel Construction
13. Full Height Grab Handle on Driver Side Front Corner from Walk Rail to Board Pocket and be no less than 48" Overall Length
14. Two Additional 18" Wide Steps above Slide Out Ladder on Driver Side
15. Two Steps Inside Driver Side Front Wall that Mirror Outer Steps
16. Cougar DC-3200 Vibrator Installed on Underside of Body
17. Stainless Steel Shovel Holder

MAILHOT CS SERIES HOIST

1. Hoist to be a Mailhot CS Series Double Acting - 25 Ton Capacity
2. Cylinder to have 130" Of Stroke
3. Cylinder to have a 5.5" Minimum Bore
4. Cylinder to be a 3 Stage Design
5. Cylinder to be Nitrite-ed for Improved Corrosion Resistance
6. Hoist is Trunnion Mounted to Maintain the Smallest Doghouse Possible
7. The cylinder shall be double acting in all stages.
8. Heavy Duty Lower Hoist Cradle with Bolt-In Hold Down Blocks
9. Heavy Duty Rear Hinge is Fully Grease-able with Removable Pins
10. Dual Body Props to hold an Empty Body
11. Hoist to be Installed per Manufacturer Instructions

REAR HITCH

1. 1" Steel Plate Installed Between Frame Rails at the Rear of the Truck
2. Heavy Duty Gussets Behind Plate to Frame - 100% Welded to Frame

3. 50 ton pintle hook - Height TBD @ Pre-Build
4. Mounted so it does not interfere with the Tailgate Spreader
5. Rear Plate to Be Painted Black
6. Air Ran to the Rear with Glad Hands Mounted on Pintle Plate.
7. 2" Chipper Bar Mounted Under Pintle Plate

Aero 550 ELECTRIC TARP SYSTEM

1. Full Electric Tarp System with Aluminum Housing
2. Tarp Arms are to be Aluminum and Have a Second Arm Kit
3. 2nd Tarp Arm Helps Reduce Tarp Billowing
4. Asphalt Tarp
5. Housing to be Mounted Above Cabshield - Can Not Block Load space
6. Cabshield will need to be Notched to Mount the Housing
7. Tarp to be an Aero 550 Model
8. All Wiring to be Ran in Conduit Up Front of Body

HYDRAULIC SYSTEM

PTO/PUMP

1. Transmission Mounted Load Sense Style Pump
2. 24 GPM @ 1000 RPM
3. 5.61 Cubic Inch Minimum (92CC)
4. DIN 8 Spline Input Shaft
5. Pump will be a Force America TXV-92 Pump
6. Transmission Mounted Hot-Shift PTO
7. PTO Switch to be a Rocker Style Switch on Control Console

STAINLESS STEEL RESERVOIR ENCLOSURE COMBO

1. 35 Gallon Capacity
2. Frame Mounted on the Driver Side of the Truck Frame
3. In-Tank Filtration with Condition Gauge
4. Easy to See External Mounted Combination Level/Temperature Gauge
5. Screen In Filler Neck and Suction Strainer in Outlet
6. Single lid Enclosure to Keep Valves Out of the Weather and Protected
7. 10 GA. Min. Stainless Steel Construction for Corrosion Protection
8. Valve Mounted in the Enclosure in a Manner that Bell-Cranks are Not Needed - Less Maintenance
9. In-Tank Level/Temp Sending Unit with Warning Lights in Console
10. Filled with Hydraulic Oil

VALVE

1. Sectional Type Valve - Load Sense
2. Hoist Section to be Double Acting with 500# Relief - Must be 40 GPM
3. Plow Lift Section to be Double Acting - 20 GPM
4. Plow Angle Section to be Double Acting - 20 GPM
5. Wing Toe Section to be Double Acting with Reliefs - 20 GPM
6. Wing Heel Section to be Double Acting with Reliefs - 20 GPM

7. Electric Spreader Section for Spinner and Auger
8. Electric Pre-Wet Section for Pre-Wet System
9. Valve to be Installed in an Enclosure installed on the Side of the Truck Frame to keep Valve out of Weather
10. Valve Enclosure to be Constructed of 201 Stainless Steel

VALVE CONTROLS

1. Morse Cable Controls with Hook Up Kits
2. 1st Lever - Single Axis with Center Lock for Hoist
3. 2nd Lever - Dual Axis with Detent for Plow Up/Down and Left/Right
4. Plow Lever to Have Remote Finger Tip Control for Spreader
- 3rd Lever - Dual Axis for Wing Heel and Toe Functions
5. Control Stand Installed In Cab per Customer Location

ELECTRIC SPREADER CONTROL - FORCE 5100EX

1. Electric Spreader Control Mounted within Reach of Driver
2. Manual, Open and Closed Loop Capabilities
3. Selectable Groundspeed Trigger or Manual Operation
4. 3.5" Color LCD Touchscreen for Calibration and Configuration options
5. Built-In USB Port for Data Retrieval and Firmware upgrades
6. Timed and Momentary Blast
7. Infinite Controls for Auger and for Spinner
8. Color Coded and Labeled Cables for Ease of Troubleshooting
9. Adjustable Mounting Leg allows Control to be Positioned for Driver
10. Finger Tip Remote Control Installed on the Plow Up/Down Lever to Remote Operate Spreader Control
 - * One Button for Spreader On/Off
 - * One Button for Blast Mode

HOSES AND FITTINGS

1. All Hoses and Fittings to Complete the Hydraulic System
2. Hoses for Plow, Wing, and Spreader to have Stainless Steel Lines for all of The Long Runs with Poly Hold Down Blocks and Short Wip Hoses
3. Quick Couplers at all Plow, Spreader and Wing - Stainless Couplers
4. All Quick Disconnects to have Male and Female Dust Covers
5. Rear Spreader manifold to be installed in the Front Side of the Rear Post of the Dump Body
6. All Hoses are to be properly Secured

PIN AND LOOP PLOW HITCH FLAT FOLD ARM OR EQUIVALENT

1. Plow Hitch to be Mounted As Close to the Front of Truck as Possible
2. Loop and Pin Style Plow Hitch
3. Set up with 14" Mounting Height
4. Non-Tilting Style Hitch
5. Telescopic Style Fold Flat Lift-Arm with Lift Cylinder Storage
6. Lever Release with Pin Lock for Loop

7. Heavy Duty Mounting with 3/4" Wing Side-Plates
8. Thrust Arms Mounted From Bottom of Plow Hitch to Truck Frame
9. Reinstall the Factory Bumper with Bracing back to Truck Frame
10. 4" X 10" Double Acting Lift Cylinder with Nitrite-ed Rod
11. Cushion Block Valve for Plow Angle Cylinders
12. Powder Coated Black

12' REVERSIBLE ONE WAY FULL TRIP PLOW OR EQUIVALENT

1. 12' Overall Length X 39" Low End x 52" High End
2. 10 Gauge Steel Moldboard
3. 3/4" x 4" x 4" Bottom Moldboard Angle
4. 2" x 3" x 3/8" Top Moldboard Angle
5. Eight 1/2 x 4" Tapered One-Piece Moldboard Ribs
6. Six Attachment Points from Push Frame to Moldboard
7. Horizontal Moldboard Bracing Between Ribs
8. Dual Compression Trip Spring Assemblies (No Extension Trip Springs)
9. Two 3" x 10" Double Acting Reversing Cylinders
10. Angle Cylinders are Mounted on Top of Push frame
11. Built-In Level Lift Assembly with Single Chain Lift
12. 3-1/2" x 3-1/2" x 1/2" Angle Semi-Circle
13. 4" x 4" X 3/8" Cross Tube Support
14. Moldboard and Push frame to be 100% Welded
15. Moldboard Powder Coated Orange
16. Push Frame Powder Coated Black

Plow Options:

1. Weld On Plow Portion Loop Hitch
2. 3/4" x 6" Carbide Cutting Edge with 1/2" x 6" Cover Blade
3. 36" Fluorescent Markers
4. Rubber Snow Deflector Installed
5. Screw Adjustable Parking Jack Installed with Storage Post

9' DOUBLE FUNCTION PATROL WING

1. This will be set up for a right side mounted wing
2. Moldboard to be Made of 3/16" Smooth Steel and be Roll Formed
3. Moldboard is to Taper from 31" Intake to 39" Discharge
4. Bottom Angle to Moldboard will be 4" x 4" x 3/4" Structural Angle Iron with 1/2" x 3" x 3" Reinforcing gussets on 12" centers
5. Top Edge of Moldboard will be a continuation of the moldboard and be a formed channel that is 2-1/2" x 1"
6. The (7) Seven Moldboard Ribs must be One-Piece, Flame Cut 1/2" Thick Ribs that are tapered form 4" at the Bottom Angle to 2-1/2" at the Top Channel
7. The Horizontal Bracing is made of 1/2" Thick Steel and be Interlaced with the Vertical Ribs

8. Upper and Lower Rear Push arm Mounts are Made of 1/2" Thick Steel and are Drilled for Several Mounting Configurations
9. The Moldboard must be 100% Welded
10. The Moldboard with Cutting Edge will have approx. 14" of Lift for Limited Benching Capabilities
11. The Rear Wing Mount is an Over the Frame Design to Allow for Better Ground Clearance - No Under Slung Design Allowed
12. Rear Wing Outer Plate allows for Several Push arm Mounting Heights For Ideal Pushing angle of the Rear Pus harm
13. Dual Lower Push arm - Spring Cushioned
14. Pus harm is Manually Extendable and have a Grade 5 Bolt Shear Pin
15. Push arms will have Swivel Joints at Each End and be Heavy Duty Cast Iron Construction mounted with 3/4" Grade 8 Bolts
16. Push arms is Secured to Moldboard and Rear Mount with 1" Steel Pins
17. Moldboard is to be Shot blasted after it is Constructed and Powder Coated Orange

Trailing Link Style Wing Post or Equivalent

1. The Front Post will be a Trailing Link Style Designed to Allow the Moldboard to Float up a Minimum of 14" when in the Plowing Position
2. The Post will Allow the Tow of the Wing Moldboard to Float Freely Over Rough Roads and Shoulders Reducing Potential Damage to the Wing And the Truck/Cab/Frame
3. The Trailing Link Arms must Run Parallel to the Truck Frame
4. The Post Structure will not be More than 28" High X 14" Wide
5. Hinge Bolts for Floating Link Arms will be 1-1/2" Grade 8 Bolts and are Rifle Drilled and Cross Drilled and will have Grease Zerks on Both Ends
6. Lift Cylinder will be a 3" X 10" Double Acting Cylinder with Nitrite-ed Rod
7. Front Post is Mounted to the Truck using a 3/4" Plate on the Wing Side and a 1/2" Plate on the Drivers Side - No Cross Tube Required
8. Wing is Mounted to the Wide Plate and is Fully Removable by Removing Side Plate Bolts

Wing Options:

1. Cutting Edge to be 3/4" c 6" Carbide with 1/2" x 6" Cover Blade
2. Hydraulic lock valve for toe and heel
3. D cell cylinder to decelerate last 1" of stroke in the heel cylinder
4. Front height indicator marker for trailing link wing post
5. Dual Air Bag

STAINLESS 9" UNDER TAILGATE SPREADER

1. 9" One-Way Auger Spreader with Dual Discharge
2. 201 Stainless Steel Construction
3. 7 Gauge Stainless Steel Trough
4. 1/4" Stainless Steel End Plates

5. Full Opening Top and Bottom
6. Tailgate Shields Installed Inside Tailgate - Bolted On
7. Must Weld Tubes Through Tailgate to Prevent Crushing when Installing The Inner Tailgate Shields
8. Inner Tailgate Shields to be Formed around Floor Radius
9. Self Leveling Spinner Assembly without Stabilizer Rods
10. Spinner Mounting Brackets are Adjustable Up/Down and Side to Side
11. Spinner Assembly is Made of Stainless Steel
12. Spinner Motor to have Extended Shaft for "Seal Saver" Shaft Spacer and be Fully Grease-able
13. 18" Poly Spinner
14. Single Pin Quick Attach Brackets Bolted to Rear Corner Posts - Must be Stainless Steel
15. Bare Stainless Steel Finish
16. Installed with Hoses Ran to Post Mounted Spreader Manifolds
17. Hydraulic Interlock Quick Coupler

240 GAL BEHIND THE CAB PRE-WET SYSTEM OR EQUIVALENT

1. The System Shall have a Capacity of 240 Total Gallons Using Two, 120 Gallon upright Tanks with Crossover
2. The Tanks will be Constructed of Polyethylene, Natural in Color, UV Stabilized with Min. .350" Thickness
3. A 10" Fillwell with Poly Lanyard will be Provided in Each Tank
4. Each Tank will have Four Integrally Molded Baffles
5. Each Tank will have a 6" x 8" x 4" Integrally Molded Sump with (4) 1-1/4" NPT Ports Molded into the Sump
6. Spinweld or Bulkhead Fittings are not Acceptable due to Possible Leakage
7. The Saddle will be Bolted to the Truck Frame and will be made From 10 Gauge Stainless Steel
8. The Saddle will Support the Entire Bottom of the Tank with Cutouts for Multiple Sump Locations
9. The Tank and Saddle will be mounted Behind the Cab between the Truck Cab and the Body with approx. 2-1/2" Of Clearance Minimum. Between Body/Cab and Pre-wet Saddle
10. Each Tank will be Secured into the Salle by Two 3" Wide Nylon Straps with Stainless Steel Draw Bolts and Hardware
11. Electric Pump - 3 G.P.M. System
13. The Spreader is to be Operated through the SSC5100EX Spreader/Pre-wet Control (Includes Amplifier)
14. Bulk Fill Kit
15. Flusher Kit
16. Auto Shut-Off (Liquid Stops with Spreader Stops)

LIGHTING (IL Specs.) & ELECTRICAL

1. ABL Projection L.E.D. Plow Lights with Turn Signals Installed on Stainless Steel Hood Mounting Brackets (Rubber Mounted)
2. Whelen Justice Super LED Strobe System, 72" lightbar mounted on roof
3. LED Self Contained Strobes in Rear Corner Posts Whelen 5GA00FAR
4. LED S/T/T mounted in rear post, pintle plate and on top of cab shield
5. LED back up lights mounted in rear corner post
6. Amber and 1 clear strobe installed outside the corner post on each side
7. All Strobes to Come On with Same Switch
8. All Body Lights to be L.E.D.
9. L.E.D. Spinner Light Installed under Rear Apron - 1600 Lumens
10. L.E.D. Wing Lights - mounted off of step - 1600 Lumen Each
11. Body-Up Light Wired to 5100EX Control
12. All Lights and Reflectors to meet FMVSS 108 Standards
13. Body Wiring Harness to be One-Piece Design and All wiring to be Soldered and Heat Shrank - NO SCOTCH LOCKS
14. All body Wiring to Run Through a Junction Box Mounted at the Rear of the Truck
15. 7-Way RV Style Trailer Plug at Rear Through Pintle Plate

WING MOUNTED STROBE LIGHTS

1. Install a Wing Light on the Discharge End of the Wing Moldboard
2. Lights to be a Whelen TIR3 Light Kit - WPLOW3AA
3. Light will Come on with the Strobe Switch in the Cab
4. Light will be wired Through a Mercury Switch that will only come on when the Moldboard is in the Plowing Position Only
5. Light Must be Protected with Aluminum Guard from Whelen
6. Wiring for the Light to be Ran in Conduit through the Back Side of the Moldboard
7. Light to be Wired with Two Weather Pack Connectors

Note: If any of the specifications above cannot be met, explain what can be supplied that is equivalent to it.

Dump Body and Hoist Make and Model:

Truck Portion Plow Hitch Make and Model:

Plow Make and Model:

Spreader Make and Model:

Wing Make and Model:

END OF BID SPECIFICATIONS

COUNTY OF WINNEBAGO, ILLINOIS

BID FORM

BID # 18B-2133

(PLEASE TYPE OR PRINT THE FOLLOWING INFORMATION)

Full Name of Vendor			
Contact Person			
Business Address			
City, State, Zip Code			
Telephone		FEIN No.	
Email			

Company Information

Woman Business Enterprise (WBE)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Small Business Enterprise (SBE)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Minority Business Enterprise (MBE)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
Veteran Owned Business (VOB)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>

IF YES, CHECK THE FOLLOWING BOXES THAT APPLY:

BLACK/AFRICAN AMERICAN	<input type="checkbox"/>	HISPANIC	<input type="checkbox"/>
NATIVE AMERICAN OR ALASKA NATIVE	<input type="checkbox"/>	ASIAN AMERICAN	<input type="checkbox"/>

TO: Winnebago County Purchasing Department

The undersigned, being duly sworn, certifies that he is:

<input type="checkbox"/> THE OWNER/SOLE PROPRIETOR	<input type="checkbox"/> A MEMBER OF THE PARTNERSHIP	<input type="checkbox"/> AN OFFICER OF THE CORPORATION	<input type="checkbox"/> MEMBER OF THE JOINT VENTURE
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Further, as Contractor, declares that the only person or parties interested in this bid as principals are those named herein; that this bid is made without collusion with any other person, firm or corporation; that he has fully examined the proposed forms of agreement and the contract specifications for the above designated purchase, all of which are on file in the office of the Director of Purchasing, 404 Elm Street, Rockford, Illinois 61103 and all other documents referred to or mentioned in the contract documents, specifications and attached exhibits, including Addenda

No(s): _____, _____ and _____ issued thereto;

Further, the Contractor proposes and agrees, if this bid is accepted, to provide all necessary machinery, tools, apparatus and other means of construction, including transportation services necessary to furnish all the

COUNTY OF WINNEBAGO, ILLINOIS

materials and equipment specified or referred to in the contract documents in the manner and time therein prescribed.

Further, the undersigned certifies and warrants that he/she is duly authorized to execute this certification/affidavit on behalf of the Bidder and in accordance with the Partnership Agreement or By-laws of the Corporation, and the laws of the State of Illinois and that this Certification is binding upon the Bidder and is true and accurate. Further, the undersigned certifies that the Bidder is not barred from bidding on this contract because of a violation of either 720 Illinois Compiled Statutes 5/33 E-3 or 5/33E-4, bid rigging or bid-rotating.

The Affiant deposes and says that he/she has examined and carefully prepared this bid and has checked the same in detail before submitting this bid, and that the statements contained herein are true and correct.

Further, the Bidder certifies that Bidder provided equipment, supplies or services comparable to the items specified in this contract to the parties listed in the reference section below and authorizes the County to verify references of business and credit at its option. Finally, the Bidder, if awarded the contract, agrees to do all other things required by the contract documents, and that he will take in full payment therefore the sums set forth in the bidding schedule.

Signature of Bidder authorizes the County of Winnebago to verify business references.

BID AMOUNTS—FURNISH AND DELIVER:

Definitions- Truck Chassis: Truck Chassis as manufactured by the OEM including cab and engine
Body and Equipment: All of the components other than the chassis as specified for each truck
Lump Sum Amount: Total cost of finished Truck as specified including chassis and body and equipment

Year 2018 Bid Tandem Axle Make, Model and Year: _____

Bid Amounts: 12 trucks total (all will have front and wing plows)
3 with RDS box to be delivered in 2018 and 3 in 2019
3 with standard dump box to be delivered in 2018 and 3 in 2019

2018 delivery

Truck No 1: with RDS box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-Year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

Option 3 Lump Sum: Truck Chassis \$ _____

Body and Equipment \$ _____

Lump Sum Amount \$ _____

COUNTY OF WINNEBAGO, ILLINOIS

Truck No 2: with RDS box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-Year Payment Amount \$ _____

Interest Rate- _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate- _____%

Option 3 Lump Sum: Truck Chassis \$ _____

Body and Equipment \$ _____

Lump Sum Amount \$ _____

Truck No 3: with RDS box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

Option 3 Lump Sum: Truck Chassis \$ _____

Body and Equipment \$ _____

Lump Sum Amount \$ _____

Truck No 4: with Standard Dump Box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-Year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

Option 3 Lump Sum: Truck Chassis \$ _____

Body and Equipment \$ _____

Lump Sum Amount \$ _____

COUNTY OF WINNEBAGO, ILLINOIS

Truck No 5: with Standard Dump Box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-Year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

Option 3 Lump Sum: Truck Chassis \$ _____

Body and Equipment \$ _____

Lump Sum Amount \$ _____

Truck No 6: with Standard Dump Box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-Year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

Option 3 Lump Sum: Truck Chassis \$ _____

Body and Equipment \$ _____

Lump Sum Amount \$ _____

Additional Cost for 5 Year Warranties per truck- Total: \$ _____

-Engine \$ _____

-Power Train \$ _____

-After Treatment \$ _____

-Transmission \$ _____

2019 delivery

Truck No 7: with RDS box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-Year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

COUNTY OF WINNEBAGO, ILLINOIS

Option 3 Lump Sum: Truck Chassis \$ _____
Body and Equipment \$ _____
Lump Sum Amount \$ _____

Truck No 8: with RDS box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-Year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

Option 3 Lump Sum: Truck Chassis \$ _____

Body and Equipment \$ _____

Lump Sum Amount \$ _____

Truck No 9: with RDS box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

Option 3 Lump Sum: Truck Chassis \$ _____

Body and Equipment \$ _____

Lump Sum Amount \$ _____

Truck No 10: with Standard Dump Box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-Year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

COUNTY OF WINNEBAGO, ILLINOIS

Option 3 Lump Sum: Truck Chassis \$ _____
Body and Equipment \$ _____
Lump Sum Amount \$ _____

Truck No 11: with Standard Dump Box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-Year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

Option 3 Lump Sum: Truck Chassis \$ _____

Body and Equipment \$ _____

Lump Sum Amount \$ _____

Truck No 12: with Standard Dump Box

Option 1 Annual Lease Amount \$ _____

Option 2 Annual 3-Year Payment Amount \$ _____

Interest Rate _____%

Annual 4-Year Payment Amount \$ _____

Interest Rate _____%

Option 3 Lump Sum: Truck Chassis \$ _____

Body and Equipment \$ _____

Lump Sum Amount \$ _____

Additional Cost for 5 Year Warranties per truck- Total: \$ _____

-Engine \$ _____

-Power Train \$ _____

-After Treatment \$ _____

-Transmission \$ _____

COUNTY OF WINNEBAGO, ILLINOIS

SIGNATURE _____

Name and Title of Signer _____

Dated this _____ day of _____ 20 _____

END OF BID FORM

COUNTY OF WINNEBAGO, ILLINOIS

BUSINESS REFERENCES

The Bidder must list references for the last three (3) completed projects, listing company name, address, contact person, telephone number and date of completion. If Bidder is a new business, provide references that will enable the County to determine if bidder is responsible.

NAME	
CONTACT PERSON	
ADDRESS	
CITY, STATE, ZIPCODE	
TELEPHONE	
EMAIL	

NAME	
CONTACT PERSON	
ADDRESS	
CITY, STATE, ZIPCODE	
TELEPHONE	
EMAIL	

NAME	
CONTACT PERSON	
ADDRESS	
CITY, STATE, ZIPCODE	
TELEPHONE	
EMAIL	

NUMBER OF YEARS IN BUSINESS	
CURRENT NUMBER OF PERSONNEL ON STAFF	

END OF BUSINESS REFERENCES

COUNTY OF WINNEBAGO, ILLINOIS

BIDDER'S SUBCONTRACTORS

NAME OF BIDDER	
CONTACT PERSON	

SUBCONTRACTORS:

Will you employ subcontractors? Yes ☐ No ☐

If "YES", identify with each firm's name, address, telephone number and work to be subcontracted (attach more sheets if necessary).

SUBCONTRACTOR NAME	
CONTACT PERSON	
ADDRESS	
CITY, STATE, ZIPCODE	
TELEPHONE	
EMAIL	
WORK TO BE PROVIDED	

The Contractor will not change or use subcontractors not identified in this bid without prior written approval from the County of Winnebago.

A request for a change in subcontractors shall be made in writing and will include a description of any savings that may be realized in the execution of this contract, and must be passed on to the County of Winnebago.

END OF BIDDER'S SUBCONTRACTORS

COUNTY OF WINNEBAGO, ILLINOIS

RETURN BID LABEL

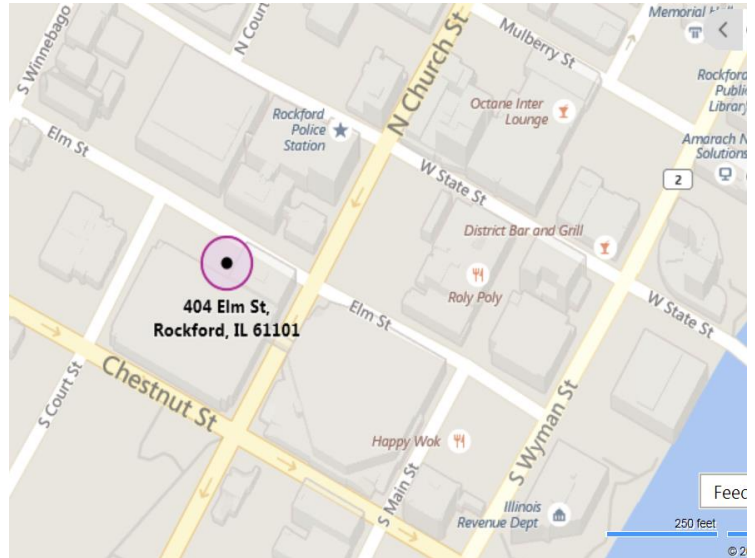


The County of Winnebago, Illinois will receive sealed Bids at:

**WINNEBAGO COUNTY
PURCHASING DEPARTMENT
404 ELM STREET, ROOM 202
ROCKFORD, ILLINOIS 61101**

All Bids must be enclosed in sealed envelopes marked:

**“TANDEM AXLE DUMP TRUCKS”
2/28/2018- 2:00 P.M.**



ALL SUBMITTALS SHOULD BE LABELED ACCORDINGLY – PLEASE USE BELOW FOR YOUR CONVENIENCE



BID# 18B –2133	WINNEBAGO COUNTY PURCHASING DEPARTMENT 404 ELM STREET, ROOM 202 ROCKFORD, ILLINOIS 61101
PURCHASING DIRECTOR: ANN JOHNS	
BID NAME: TANDEM AXLE DUMP TRUCKS	
BID DUE DATE/TIME: 2/28/2018- 2:00 P.M.	