

**BOARD OF COMMISSIONERS**  
**SARPY COUNTY, NEBRASKA**  
**RESOLUTION AWARDING BID FOR TWO (2) STAINLESS STEEL MATERIAL SPREADERS FOR THE**  
**PUBLIC WORKS DEPARTMENT**

WHEREAS, pursuant to Neb. Rev. Stat. §23-104(6), the County has the power to do all acts in relation to the concerns of the County necessary to the exercise of its corporate powers; and,

WHEREAS, pursuant to Neb. Rev. Stat. §23-103, the powers of the County as a body are exercised by the County Board; and,

WHEREAS, bids for the stainless steel material spreaders have been solicited, made, opened and reviewed pursuant to applicable Nebraska State Statutes; and,

WHEREAS, based on those proceedings, and after a public hearing, this Board has duly deliberated and considered the bids received; and,

WHEREAS, this Board desires to proceed forthwith in order to expedite and facilitate service to the citizens of Sarpy County.

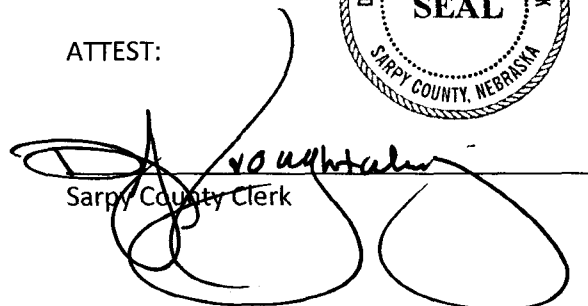
NOW, THEREFORE, BE IT RESOLVED BY THIS BOARD OF COUNTY COMMISSIONERS THAT:

- (1) Based upon the recommendation of the Purchasing Department, and upon a comparison of the bids to the bid specifications, the bid is hereby awarded to the lowest responsible bidder Northern Truck Equipment Corp. for Two (2) Stainless Steel Material Spreaders in the amount of Forty Nine Thousand Five Hundred Eighty Four Dollars and No Cents (\$49,584.00) is accepted, ratified, and confirmed.
- (2) This Board's Chairman, Clerk, and Attorney are hereby authorized and directed to execute such ancillary documents as may be required to evidence the contract and take any and all steps necessary or required in order to carry out the terms of such contract after said documents have been reviewed by the Attorney, Fiscal Administrator, and County Administrator.

The above resolution was approved by a vote of the Sarpy County Board of Commissioners at a public meeting duly held in accordance with applicable law on the 18<sup>th</sup> day of August, 2015.

  
Sarpy County Board Chairman

ATTEST:

  
Sarpy County Clerk



SEAL

# Sarpy County Purchasing Department

SARPY COUNTY COURTHOUSE  
1210 GOLDEN GATE DRIVE, SUITE 1220  
PAPILLION, NE 68046



Brian Hanson, Purchasing Agent  
(402) 593-2349

Debby Peoples, Asst. Purchasing Agent  
(402) 593-4164

Beth Garber, Purchasing/Contract Administrator  
(402) 593-4476

## MEMO

To: Sarpy County Board of Commissioners

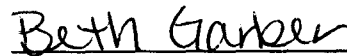
From: Beth Garber

Re: Award Bid for Spreaders

On August 6, 2015, three (3) bids were opened for Two (2) Stainless Steel Material Spreaders for the Public Works Department. After reviewing the bids, it is recommended the bid be awarded to the low bidder, Northern Truck Equipment Corp., for \$49,584.00. The County rebid this project due to the manufacturer restricting quotes to dealers and the County only receiving one (1) bid for the Henke spreaders. During this bidding process we obtained three (3) bids for Henke spreaders. The bids for the rebid process are slightly lower due to removal of installation from the specifications.

The County has worked with Northern Truck Equipment Corp. several times throughout the years with successful results. Please feel free to contact me with any questions.

August 13, 2015



Beth Garber

cc: Deb Houghtaling  
Mark Wayne  
Scott Bovick  
Brian Hanson  
George Funderburk  
Rich Weber

# SARPY COUNTY

## FLEET SERVICE DEPARTMENT

15100 SOUTH 84<sup>TH</sup> STREET  
PAPILLION, NE 68046  
Phone 402-537-6980  
FAX 402-537-6999

FLEET MANAGER  
George Funderburk  
gfunderburk@sarpy.com

Date: August 12, 2015,

To: Beth Garber  
From: George Funderburk  
Ref: Henke Stainless Steel Material Spreaders Bid

I have reviewed the Public Works Stainless Steel Material Spreader Bid. I would recommend that we purchase the Bid from Northern Truck Equipment for 2 (two) 2015 Henke Model HXC2000SB Stainless Steel Material Spreaders with pre-wet systems for the total price of \$49,584.00.

Any questions please call: 402-537-6980

CC: Rich Weber

Stainless Steel Material Spreaders - REBID  
for the  
Sarpy County Public Works Department

Bid Opening:  
2:00 P.M., Thursday,  
August 6, 2015

|                       | <b>Northern Truck<br/>Equipment Corp.</b> | <b>Palfleet Truck<br/>Equipment</b> | <b>J-Craft Inc.</b> |
|-----------------------|---|-------------------------------------|---------------------|
| Unit Price            | \$24,792.00                               | \$27,000.00                         | \$27,379.00         |
| <b>Extended Price</b> | <b>\$49,584.00</b>                        | <b>\$54,000.00</b>                  | <b>\$54,758.00</b>  |
| Make                  | Henke                                     | Henke                               | Henke               |
| Model                 | HXC 2000 SA                               | HXC 2000 SA                         | HXC 2000 SA         |
| Year                  | 2015                                      | 2015                                | 2015                |
| Delivery Date         | 65-90 Days                                | 60-75 Days                          | 60-75 Days          |

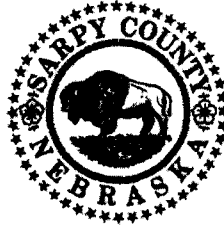
NEW ADDRESS:

PO BOX 2435  
SIOUX FALLS, SD 57101-2435

NTEC

# Sarpy County Purchasing Department

SARPY COUNTY COURTHOUSE  
1210 GOLDEN GATE DRIVE, SUITE 1220  
PAPILLION, NE 68046



Brian Hanson, Purchasing Agent  
(402) 593-2349  
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Beth Garber, Purchasing/Contract Administrator  
(402) 593-4476

## Addendum #1

### Two (2) Stainless Steel Material Spreaders For the Public Works Department

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**Question 1:** Clearance Lights and brackets are not available from our spreader manufacturer. Would it be possible to have the brackets and lights shipped loose and installed by Sarpy County?

**Response:** Sarpy County is able to install the lights as provided by the Vendor. Vendors are to list any exceptions to the specifications on the Exceptions/Clarifications/Comments Form included within the original RFP.

**Question 2:** Adjustable knee braces are not available from our manufacturer. Is this something that can be supplied by Sarpy County?

**Response:** Vendors are to list any exceptions to the specifications on the Exceptions/Clarifications/Comments Form included within the original RFP.

**All other terms remain unchanged.  
Addendum must be acknowledged on the Bid Form.**

**SARPY COUNTY, NEBRASKA**

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**REQUEST FOR PROPOSALS**

**Two (2) Stainless Steel  
Material Spreaders**

For the

**Public Works Department**

**PROPOSALS DUE:**

**2:00 p.m., Thursday, August 6, 2015**

## General Information

### Notice to Vendors

Sarpy County is seeking proposals for Two (2) Stainless Steel Material Spreaders for the Public Works Department. **Sarpy County will be installing the Two (2) stainless Steel Material Spreaders. This proposal does not include installation.**

Sealed bids will be received Monday through Friday 8:00 a.m. to 4:45 p.m. except holidays, until 2:00 p.m., Thursday August 6, 2015. Bids shall be in a sealed envelope, clearly marked "Sealed Bid – Two (2) Stainless Steel Material Spreaders" and shall have the name of the Vendor, and the time and date of the bid opening. **Do not fax bids, only sealed bids will be accepted.**

**Requests for information and clarification questions must be received by July 30, 2015 at 12:00 P.M. in order for Sarpy County to have time to issue an addendum.**

Bidding criteria must be received from Beth Garber, Purchaser, 1210 Golden Gate Drive, Suite 1220, Papillion, NE 68046, (402) 593-4476, bgarber@sarpy.com or via the internet at www.sarpy.com.

Vendors that obtain specifications from the internet sites are responsible for obtaining any addenda that may be added at a later time.

Bids must be sent to:

Deb Houghtaling  
Sarpy County Clerk's Office  
1210 Golden Gate Drive, Suite 1250  
Papillion, NE 68046

Bids not addressed and delivered to the above person will not be considered. Bids received after the above stated time and date will not be considered.

Bid opening will be a public opening to be held in the Sarpy County Conference Room located at 1210 Golden Gate Drive, Papillion, NE. The bid opening will be at 2:00 p.m., Thursday, July 9, 2015.

All bids submitted shall be valid for a period of ninety (90) days following the final date for submission of bids.

Sarpy County will not be liable for costs incurred by Vendors for proposal preparation, printing, demonstration, or any other costs associated with or incurred in reliance on proposal creation. All such costs shall be the responsibility of the Vendor.

The bids shall include all charges and applicable taxes, F.O.B. Destination, freight prepaid, Sarpy County, Nebraska. The Vendor need not include sales tax in the bid. Sarpy County will, upon request, furnish the successful Vendor with a completed State of Nebraska Tax Exempt Form 13 upon acceptance of the successful Vendor's proposal.



The Sarpy County Board of Commissioners reserves the right to reject any or all bids and to waive minor informalities.

In the event of conflict between unit price and extended price, unit price shall prevail.

### **Procedures for Evaluation and Awarding of Bid**

Evaluation will be done by Beth Garber, Sarpy County Purchaser along with personnel from the Public Works Department and Fleet Management Department. After evaluation the Purchaser will make a recommendation to the County Board of Commissioners for award. This recommendation and pending award will be made at a public meeting of the Board of Commissioners. Agendas are available each Friday afternoon on our internet site [www.sarpy.com](http://www.sarpy.com). The Commissioners award the bid by majority vote.

The following factors will be used to consider the award of the bid, where applicable:

- a) Compliance with all requirements.
- b) Price.
- c) The ability, capability, and skills of the Vendor to perform.
- d) The character, integrity, reputation, judgment, experience, and efficiency of the Vendor.
- e) The quality of previous performance.
- f) Whether the Vendor can perform within the time specified.
- g) The previous and existing compliance of the supplier with laws.
- h) The life-cost of the personal property or services in relation to the purchase price and specified use.
- i) The performance of the personal property or service taking into consideration any commonly accepted tests and standards of product, service, usability and user requirements.
- j) The energy efficiency ratio as stated by the supplier.
- k) The life-cycle costs between alternatives for all classes of equipment, the evidence of expected life, the repair and maintenance costs, and the energy consumption on a per year basis.
- l) Such other information as may be secured having a bearing on the decision.

### **Terms and Conditions**

#### **1. Information, Discussion, and Disclosures**

Any information provided by Sarpy County to any Vendor prior to the release of this Request for Proposal ("RFP"), verbally or in writing, is considered preliminary and is not binding on Sarpy County.

The Vendor must not make available nor discuss any cost information contained in the sealed copy of the proposal to or with any employee of Sarpy County from the date of issuance of this RFP until the contract award has been announced, unless allowed by the Sarpy County Purchasing Department in writing for the purpose of clarification or evaluation.

No interpretation of the meaning of the specifications, or other bidding documents, or correction of any ambiguity, inconsistency, or error therein will be made orally to any Vendor.

Every request for such interpretation or correction should be in writing, addressed to the Sarpy County Purchaser, Beth Garber, 1210 Golden Gate Drive Suite 1220, Papillion, NE 68046 or bgarber@sarpy.com. **Requests must be received by 12:00 p.m., July 30, 2015 in order for Sarpy County to have time to issue an addendum. Requests received after deadline may not be considered.** In case Sarpy County finds it expedient to supplement, modify, or interpret any portion of the bidding documents prior to the proposed bid date, such procedure will be accomplished by the issuance of written addenda to the RFP which will be mailed or delivered to all prospective Vendors at the respective addresses furnished for such purpose.

## 2. Addenda

All addenda will become part of this RFP and must be responded to by each Vendor.

All addenda must be acknowledged in writing in the bid submitted by the Vendor.

This RFP, any subsequent addenda, and any written responses to questions take precedence over any information previously provided.

## 3. Confidentiality of Documents

Sarpy County considers all information, documentation and other materials requested to be submitted in response to this proposal to be of a non-confidential and/or non-proprietary nature and therefore shall be subject to public disclosure under Neb. Rev. Stat. § 84-712.05(3).

Vendors are hereby notified that Sarpy County strictly adheres to all statutes, court decisions, and opinions of the Nebraska Attorney General with respect to disclosure of RFP information.

Any "proprietary, trade secret, or confidential commercial or financial" information must be clearly identified, in a separate sealed envelope, at the time of bid/proposal submission. **Pricing information is not considered financial information and therefore is not considered Confidential.** Please note: even if Vendor believes pricing information is confidential and includes it in a separate, sealed envelope, such information will be read aloud and entered into record during the public bid opening. For all other appropriately identified proprietary, trade secret, or confidential commercial or financial information, the Vendor will be required to fully defend, in all forums, Sarpy County's refusal to produce such information; otherwise, Sarpy County will make such information public upon request.

## 4. Non-Discrimination Clause

Pursuant to Neb. Rev. Stat. §73-102 (Reissue 2009), Vendor declares, promises, and warrants it has and will continue to comply fully with Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C.A. §1985, et seq.), and the Nebraska Fair Employment Practice Act, Neb. Rev. Stat. §48-

1101, et seq. (Reissue 2010), in that there shall be no discrimination against any employee who is employed in the performance of this Contract, or against any applicant for such employment, because of age, color, national origin, race, religion, creed, disability or sex.

**5. Conflict of Interest Clause**

Pursuant to Neb Rev. Stat. §23-3113 (Reissue 2012), the parties hereto declare and affirm that no officer, member, or employee of the County, and no member of its governing body, and no other public official of the County who exercises any functions or responsibilities in the review or approval of the undertaking described in this Contract, or the performing of services pursuant to this Contract, shall participate in any decision relating to this Contract which affects his or her personal interest, or any corporation, partnership, or association in which he or she is directly or indirectly interested; nor shall any employee of the County, nor any member of its governing body, have any interest, direct or indirect, in this Contract or the proceeds thereof.

**6. Payment Terms**

The successful Vendor shall submit an itemized invoice for payment. Sarpy County will make payment to the successful Vendor within thirty (30) days after receipt of invoice and satisfactory delivery.

**7. Supplemental Terms and Conditions/Modifications**

Any supplemental terms, conditions, modifications, or waiver of these terms and conditions must be in writing and signed by the Sarpy County Board Chairman and the Vendor.

**8. Termination**

Either party may terminate the Contract with ninety (90) days' written notice to the other.

**9. Residency Verification**

The Vendor agrees to comply with the residency verification requirements of Neb. Rev. Stat. §4-108 through §4-114. The Vendor is required and hereby agrees to use a federal immigration verification system to determine the work eligibility status of new employees physically performing services within the State of Nebraska. A federal immigration verification system means the electronic verification of the work authorization program authorized by the Illegal Immigration Reform and Immigrant Responsibility Act of 1996, 8 U.S.C. 1324a, known as the E-Verify Program, or an equivalent federal program designated by the United States Department of Homeland Security or other federal agency authorized to verify the work eligibility status of a newly hired employee.

If the Vendor is an individual or sole proprietorship, the following applies:

The Vendor must complete the United States Citizenship Attestation Form, available on the Department of Administrative Services website at [www.das.state.ne.us](http://www.das.state.ne.us).

- a) If the Vendor indicates on such attestation form that he or she is a qualified alien, the Vendor agrees to provide the U.S. Citizenship and Immigration Services documentation required to verify the Vendor's lawful presence in the United States using the Systematic Alien Verification for Entitlements (SAVE) Program.
- b) The Vendor understands and agrees that lawful presence in the United States is required and the Vendor may be disqualified or the contract terminated if such lawful presence cannot be verified as required by Neb. Rev. Stat. Sect. 4-108.

#### **10. Breach**

Should Vendor breach, violate, or abrogate any term, condition, clause or provision of this agreement, the County shall notify Vendor in writing that such an action has occurred. If satisfactory provision does not occur within ten (10) days from such written notice the County may, at its option, terminate this agreement and obtain an alternate provider to provide all required materials. This provision shall not preclude the pursuit of other remedies for breach of contract as allowed by law.

#### **11. Assignment**

The Vendor may not assign this Contract without the prior written consent of the County.

#### **12. Subcontracting**

Vendor may not subcontract the work to be performed, without prior written consent of the County. If such consent is granted, Vendor will retain responsibility for all work associated with the Contract. The Vendor must identify any subcontractors it intends to use in the execution of this Contract. The Vendor must identify subcontractors in writing within the proposal.

#### **13. Independent Contractor**

The Vendor shall in the performance of the Contract at all times be an independent contractor and not an employee or agent of the County. The Vendor, its officers, employees and agents shall at no time represent the Vendor to be other than an independent contractor or represent themselves to be other than employees of the Vendor.

#### **14. Indemnity**

The Vendor shall indemnify and save harmless Sarpy County, its officers, employees and agents from all loss, claims, suits or actions of every kind and character made upon or brought against

Sarpy County, its officers, employees, or agents, for or sustained by any party or parties as a result of any act, error, omission or negligence of said Vendor or its servants, agents, and subcontractors; and also from all claims of damage in fulfilling this Contract.

**15. Deviations**

Once the bid has been accepted by Sarpy County, no deviations from the specifications will be accepted without prior written approval of Sarpy County.

**16. Exceptions**

These specifications are minimum acceptable specifications. You may bid other than what is specified if it is of higher specification than what is requested. Vendor must list any exceptions to the bid specifications on the bid form.

**17. Literature**

Vendor shall attach one (1) set of detailed specifications or advertising literature of systems to the bid form. Any information necessary to show compliance with these requirements not given on the attached advertised data sheets shall be supplied in writing and attached to the bid proposal. Lack of sufficient information supplied with a proposal is cause for automatic rejection of such bid.

**18. Warranty**

A copy of all manufacturer's warranties shall be included in Vendor's proposal.

The Vendor shall warrant all materials, workmanship and equipment against defects for a period of one year beginning on the date of substantial completion except that certain equipment shall be warranted for longer periods as described in manufacturer's warranties.

**19. Company Information**

Vendor will provide the following company information on the bid form:

- a. Years in business;
- b. Number of employees; and,
- c. Total sales for last three (3) years.

**20. Tobacco Free Notice**

The use of tobacco is not permitted within the facilities or on the property of leased and owned Sarpy County buildings at any time including, but not limited to lawns, sidewalks, parking lots and vehicles on authorized County business.

## 21. References

Each Vendor must include with its proposal a list of no less than three (3) current references that have purchased the specified product or service within the last two (2) years. The list must include the name of the company along with the name, phone number, and email of a contact person for each company.

## 22. Delivery

Vendor shall provide delivery time frame to Sarpy County with the bid.

### YES/NO

#### A. Hopper Body:

- 1. The body shall be made of 304 stainless steel construction, 201 stainless steel is not acceptable.
- 2. Inside body length of 13 feet (13').
- 3. Overall height with top extension shall be sixty-four inches (64").
- 4. Minimum eleven (11) cubic yard capacity struck. If necessary, a hopper extension may be used to provide eleven (11) cubic yard water level capacity.
- 5. Width of hopper shall be eighty-two inches (82").
- 6. The body sides of the hopper shall be a minimum of forty-five (45) degree pitch for easy flow of material to conveyor belt.
- 7. Hopper body sides shall be a minimum of 10GA 304SS.
- 8. Hopper body longsills shall be a minimum of 7GA 304SS
- 9. Distance from outside to outside across longsills shall be a minimum of 31.25" inches.
- 10. Front and rear body panels shall be sloped in at eighteen (18) degree and ten (10) degree respectively.
- 11. Integral 2.0" x 1.0" channel shall be formed into top edge of side and end body panels.
- 12. Side supports (ribs) shall be spaced on twenty-four inch (24") centers over the full length on both sides of the hopper.
- 13. Cross sills shall be comprised of formed 3.0" x 1.5" formed 7GA 304SS.

- 14. Ribs shall be welded to the hopper sides and cross sills.
- 15. Four braces .25" thick shall be provided. One brace shall be placed in each upper corner of the hopper.
- 16. There shall be four (4) dual purpose lifting / tie down loops furnished on the corners of the hopper body. The front mounting loops shall be used to secure the sander into the box.
- 17. Longsills shall have opening reinforced with 2.00"x2.00"x.250" 304SS square tubing for the purpose of retaining the cartridge in its stowed position.
- 18. The base flange of the longsills shall contain a ramp and platform for the purpose of stowing the cartridge at the front most end of the longsills on both sides.
- 19. Stow platform to be a minimum eleven inches (11") long and made of 7GASS construction.
- 20. Four steel roller wheels shall be mounted in the base flange of the longsills at a thirty (30) degree from horizontal for the cartridge to roll on when being stowed and removed.
- 21. Roller wheels shall not be bearing load while spreader is in operation.
- 22. Roller wheels shall be 3.0" inches in diameter with a ½" ID press fit graphic impregnated bronze bushing.
- 23. Roller wheels shall have a brass washer to separate it from its rotating surface.

**B. Conveyor:**

- 1. Conveyor shall be capable of engaging material along its full length to move material to the rear of sander.
- 2. Conveyor shall be single auger type.
- 3. Auger drive motor to be mounted at the rear, direct drive only.
- 4. Auger drive motor shall be equipped with a safety lock out valve.
- 5. All conveyor components shall be contained within a cartridge comprised of separate longsills from those attached to the hopper.

- X/\_\_\_ 6. Cartridge shall be removable from the hopper and when stowed in the hopper, cartridge longills shall be internal to the hopper longills.
- X/\_\_\_ 7. Cartridge shall contain (4) four 1.50"OD 1.00"ID 304SS bushings to be used for the purpose of securing the cartridge into the hopper and attaching the cartridge legs.
- X/\_\_\_ 8. Cartridge longills to be minimum 7GA 304SS construction.
- X/\_\_\_ 9. Cartridge longills to include integral chain shields.
- X/\_\_\_ 10. Distance from inside to inside across cartridge longills to be a minimum of 29.75" inches.
- X/\_\_\_ 11. Bearing flange of cartridge longills to be at 30 degree from horizontal and have an additional vertical flange support.
- X/\_\_\_ 12. Front base flange to have added "U" shaped stiffener minimum 10.0" long.
- X/\_\_\_ 13. Cartridge longills shall have a reinforced ramp and bearing platform located underneath the bearing flange at the rear of the cartridge of 7GA 304SS construction.
- X/\_\_\_ 14. Bearing platform shall be configured to hang the spinner chute from and contain a pull bar for the purpose of stowing and removing cartridge from hopper.
- X/\_\_\_ 15. Pull bar shall be 2.00" x 2.00" x .250" 304SS square tubing with handles and 1.0" diameter through hole.

**C. Discharge Gate:**

- X/\_\_\_ 1. An adjustable discharge gate shall be formed of 7GA 304SS. The adjustable discharge gate shall be equipped with a hand - crank screw jack. This will be used to properly adjust the flow of material to the spinner. Maximum feed gate opening shall be approximately eleven inches (11") high and twenty inches (20") wide. Heavy duty, replaceable, "bolt-on" shall be made of 304SS feed gate slides will reinforce the gate opening. All necessary hardware shall be made of 304SS. To provide accurate calibration of the material flow, a feed gate indicator and ruler shall be provided.

**D. Spinner, Chute Assembly**

- X/\_\_\_ 1. The upper chute portion shall slide internal to the lower spinner assembly and have a minimum 24.0" by 13.0" square opening to prevent clogging and fouling in the chute.
- X/\_\_\_ 2. The upper chute made of 304SS shall include a dump over chute that can be positioned in such a manner that material can be unloaded from the spreader without striking the spinner.



X/ 3. Spreader chute shall be vertically adjustable a minimum of nine inches (9") in three inch (3") increments.

X/ 4. Spinner motor to be directly coupled to and mounted above the spinner.

Specify type: WHITE - 200050F3105AAAA

X/ 5. The spinner disc shall be made of 304SS twenty inches (20") in diameter. The spinner disc shall rotate **counter clockwise** as viewed from the top or hydraulic motor side. The spinner disc assembly shall be designed to obtain a controlled spread.

X/ 6. Material should be guided from conveyor to spinner disk by two (2) internal baffles that are externally adjustable without the use of tools.

X/ 7. External adjustments shall double as safety guards not allowing any part of the operator's body to pass into the chute from the side.

X/ 8. Spread pattern shall be adjustable from six (6') to forty feet (40') using the six (6) 10GA 304SS baffles.

X/ 9. After discharge the material shall be guided to the ground by four (4) external baffles three of which are adjustable without the use of tools. The shields will be designed to prevent material from exiting the corners of the spinner and striking the underside of the truck or trailing vehicle. Baffle sections made of 304SS.

X/ 10. Spinner assembly rear base plate to be angled away from hydraulic spinner motor at a minimum of thirteen (13) degrees to allow material and moisture to shed away from the spinner motor.

X/ 11. Spinner motor shall have a displacement of 3.2 cubic inches per rev minimum.

**H. Power Drive:**

X/ 1. Two (2) hydraulic motors, one powering the spinner and one the auger. Motors shall be of the highest quality on the market.

Specify make/model/reduction of auger motor:

WHITE - 700930C86478A2AA

Specify make/model of spinner motor:

WHITE - 200050F3105AAAA

I. **Inverted "V":**

- X/ 1. A height adjustable ten (10) gauge 304SS inverted "V" steel shield supported from a minimum of two vertical positions shall be provided to reduce the load on the conveyer. This "V" shall be designed to allow a swing motion to eliminate material bridging while protecting the conveyer from excessive load pressure.

J. **Cab Shield:**

- X/ 1. Cab Shield shall be designed to protect the cab and front area of dump body from falling material. It shall be 82"X 24" with a slope down design so that material landing on it will fall into the hopper as the spreader unloads. The cab shield shall be constructed of a minimum of twelve (12) gauge 304SS.

K. **Screens:**

- X/ 1. Screens shall be of the heaviest steel used by the manufacturer. The screen sections are to have 1/2" diameter rod welded to a 1/2" x 2" flat bar frame forming 2-1/2" x 2-1/2" openings. Sectional screens with a maximum length per section of six feet (6'). They shall be hinged to a six inch (6") I beam running longitudinally the full length of the spreader hopper. At the outer edge of the screens, along the side sheets of the body, the screens shall nest into the body. This nesting will lock the screens from movement.

L. **Main Beam Support:**

- X/ 1. The six inch (6") stainless steel I beam shall run longitudinally the full length of the spreader hopper.

M. **Spreader Construction:**

- X/ 1. Entire Spreader shall be constructed of 304SS or approved equal.
- X/ 2. All fasteners (nuts, bolts, washer, screws, cotters, etc.) to be stainless steel.

Specify type of Stainless Steel: 304 STAINLESS STEEL

Specify any parts other than hydraulic motors, and hoses that are not stainless steel.

1. TOP GRATES
2. AUGER

3. AUGER BEARINGS

**N. Hydraulic System and Controls:**

X/\_\_\_

1. Hydraulic System and Controls that are installed on trucks are the dual type electric control permitting independent spinner and conveyor speed control with ground speed sensing. The hydraulic system and controls have three (3) modes of operation: manual, open loop (ground speed only) and closed loop (ground speed with auger/conveyor feedback). Feedback sensor shall be supplied and installed on the auger system that is compatible with controls mounted in the truck. If the hydraulic auger motor feedback sensor plug is not compatible with the Force America system plug an adaptor cable will need to be provided for a plug and play hook up. The feedback sensor plug must be able to be unplugged at the motor for easy access to remove the removable slide out center section. The current hydraulic system used by Sarpy County is a Force America SSC6100 CAN BUS Spreader Control Hydraulic System with load sensing piston type displacement pump.

**O. Pre-Wet System:**

X/\_\_\_

1. V-Box dump body mounting pre-wet system with two (2) seventy-five (75) gallon molded polyethylene tanks are required. Tanks shall have two (2) five inch (5") fill inlets with vented caps. Tanks shall be baffled with two (2) 1 1/4" outlet ports. Pre-Wet pump shall be driven by the exhaust oil from the Spreader conveyer drive motor. Spinner drive motor exhaust oil must be tied into the return line after the pre-wet pump to prevent the pump from running when the spinner is on. The Pre-wet pump shall have a minimum capacity of seven (7) GPM. Pump assembly and control components shall be mounted in a stainless steel weather tight enclosure.

Enclosure shall be constructed from corrosion-resistant material. All plumbing components shall be black, glass reinforced polypropylene with black EPDM hose rated at 150 PSI. Pre-wet system shall incorporate in-line check valves, shut-off valves, in-line screen strainer, and low level indicator light. All mounting plates and hardware will be made of 409 stainless steel. All components shall be corrosion-resistant throughout. Minimum of three (3) variable displacement spray orifices shall be installed on the back of the sander above the auger on a stainless steel rod bolted to both sides of the sander. Pre-wet system shall be controlled by electronic controls provided by Sarpy County.

**P. Exterior:**

X/\_\_\_

1. Exterior of unit shall be all stainless (no paint)

**Q. Lights:**

1. Clearance lights and reflectors shall be provided as required for Spreader to comply with DOT FMVSS 108 from factory. Clearance lights shall be 2-1/2" diameter, LED sealed type mounted in rubber grommets. Stainless steel brackets for lights shall be mounted on the top back left corner, center and top back right corner. **(See Attachment A)**

**R. Mounting:**

1. Four (4) heavy duty adjustable knee braces shall be included. The knee braces shall be constructed of stainless channel iron with a shoe and extend from the spreader support to within one inch (1") of the dump body. The knee braces shall be positioned eighteen inches (18") up from the floor of the dump body.

**S. Installation:**

1. Sander and all supplied components listed in specifications shall be installed by Sarpy County.

**T. Operation, Parts and Maintenance Manuals:**

1. These manuals shall cover the safe operation, maintenance, and parts listing for the units.

**U. Performance of Spreader:**

1. The spreader shall be capable of spreading salt or abrasive material such as sand, gravel. The spreader will be used both for winter ice control and summer work for spreading sand, gravel along shoulders, etc. Spreader shall be capable of spreading an even path at any speed.

EXCEPTIONS/CLARIFICATIONS/COMMENTS

1. SECTION O: HENKE TANKS ARE VENTED BUT HAVE NO VENT CAPS
2. SECTION O: CLEAR WIRE REINFORCED HOSE RATED AT 150 PSI IN LIEU OF BLACK GLASS HOSE
3. SECTION Q: LIGHTS AND BRACKETS ARE SHIPPED LOOSE - PER ADDENDUM
4. SECTION R: KNEE BRACES ARE NOT SUPPLIED - NOT AVAILABLE FROM HENKE
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

Sarpy County, Nebraska  
Two (2) STAINLESS STEEL MATERIAL SPREADERS  
Bid Form

Company Name: NORTHERN TRUCK EQUIPMENT CORP

Make: HENKE Model: HXC 2000 SA

Year: 2015

The undersigned, having carefully examined the specifications and other contract documents for furnishing Two (2) Stainless Steel Material Spreaders. Sanders will be mounted by Sarpy County in fourteen (14) foot Dump Bodies. I hereby propose to furnish equipment as specified for a cost as follows:

UNIT PRICE:

\$ 24,792.00 EACH

\$ 49,584.00 - QTY OF TWO

\*Prices are to include delivery to – Sarpy County Fleet Service 15100 South 84<sup>th</sup> Street, Papillion, NE 68046

DELIVERY DATE: 65-90 DAYS ARO

Company Information:

Years in business: 81

Number of employees: 30

Total sales last 3 years: 12.0 million - 2014  
10.0 million - 2013  
9.0 million - 2012

**References:**

Company Name: Wyoming DOT  
Address: 5300 BISHOP BLVD  
Contact Name & Title: CARL MOODY  
Phone Number: 307-777-3948  
Fax Number: \_\_\_\_\_

Company Name: AT THIS TIME NO OTHER REFERENCES ARE AVAILABLE FROM  
Address: END USERS WITH HENKE SANDERS. REFERENCES CAN BE  
Contact Name & Title: PROVIDED FOR ENDUSERS THAT WORK WITH NORTHERN TRUCK EQUIPMENT  
Phone Number: \_\_\_\_\_  
Fax Number: \_\_\_\_\_

Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact Name & Title: \_\_\_\_\_  
Phone Number: \_\_\_\_\_  
Fax Number: \_\_\_\_\_

I certify that this bid is submitted in accordance with the specifications issued by Sarpy County.

I acknowledge receipt of the following addenda (if applicable):

Addendum #1 YES  
Addendum #2 \_\_\_\_\_

**Attachments:** Literature - 1 set  
Warranty Information

NORTHERN TRUCK EQUIPMENT CORP  
Company Name (please print)

JOHN WARTENBEE  
Company Representative

John Wartenbee  
Authorized Signature

605-543-5206  
Telephone Number

PO BOX 2435  
Address

605-543-5219  
Fax Number

SIoux FALLS, SO 57101  
City, State & Zip

JWARTENBEE@NTECORP.COM  
E-Mail Address

**\*NOTE: Sarpy County is tax exempt and will provide the proper form upon request.**

(Attachment A)

