

May 10, 2008

LEGAL NOTICE

Sealed bids will be received by the Oswego County Purchasing Department, 46 East Bridge Street, Oswego, New York until **2:00 p.m., Friday, May 23, 2008** for the purchase of:

STAINLESS STEEL HOPPER TYPE SPREADER

Specifications are available at the Purchasing Department at the above address Monday through Friday, 9:00 a.m. to 5:00 p.m. and online at www.oswegocounty.com/purchasing. Bids will be publicly opened and read aloud in the Purchasing Department at the above date, time and place.

THE COUNTY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS.

Fred M. Maxon
Purchasing Director

INFORMATION FOR BIDDERS

SECTION 1 - GENERAL CONDITIONS

BIDS MUST BE SUBMITTED TO THE OSWEGO COUNTY PURCHASING DEPARTMENT MARKED IN A SEALED ENVELOPE AS FOLLOWS: **BID #12-08 – (2) Hopper Type Spreaders**

THESE SPECIFICATIONS ARE DEEMED TO BE MINIMUM STANDARD FOR THE PURPOSE FOR WHICH THE EQUIPMENT IS TO BE USED, BUT ALTERNATE BIDS EQUAL TO OR SUBSTANTIALLY COMPLYING WITH THE SPECIFICATIONS AND STATING THE POINTS OF VARIANCE IN DETAIL ARE INVITED AND SHALL BE CONSIDERED WHENEVER SUCH ACTION IS IN THE BEST INTEREST OF THE COUNTY. POINTS OF VARIANCE FROM THESE SPECIFICATIONS SHALL BE CLEARLY DEFINED BY THE BIDDER.

IT IS UNDERSTOOD AND AGREED THAT IN CASE THERE IS A QUESTION OF INTERPRETATION IN THE SPECIFICATIONS INCORPORATED HEREIN, THE COUNTY DOES EXPRESSLY HAVE THE RIGHT TO DETERMINE THE MEANING AND SHALL CONTROL THE DECISION AND SAID DECISION SHALL BE IN EVERY CASE BINDING AND FINAL.

The right is reserved to reject any and all bids in whole or in part, and to waive technical irregularities in bids; as may be deemed in the best interest of the County.

All prices and discounts are to be quoted firm against increase on an F.O.B. destination, freight prepaid, unless otherwise indicated.

The County is exempt from payment of manufacturers excise and all other taxes imposed by the Federal Government and/or the State of New York. Such taxes must not be included in the bid price. Exempt certificates will be executed upon request.

Each bidder must submit an affidavit of non-collusion signed by an officer of the company.

Only bids from manufacturers and/or authorized dealers will be given consideration.

Bidders shall submit their standard guarantee, including the limit of their liability.

All standard items normally furnished by the vehicle manufacturer shall be furnished.

Equipment must be delivered strictly in accordance with specifications. If equipment is delivered with deviations or improper servicing, the bidder must arrange to have the necessary work done within five (5) days (exclusive of Saturdays, Sundays and Holidays) after receipt of written notification from the County. Otherwise, the County may have the corrections made at the bidder's expense.

Each bidder must enclose detailed specification sheets listing all options and specifications being bid.

No bid may be withdrawn for forty-five (45) days subsequent to bid opening date.

Specifications and/or brand names of a certain manufacturer may be quoted in this bid. This is not to be construed as limiting the competition, because proposals by manufacturers and distributors of other equipment that equals or exceeds the performance of the specified item and meets the County's needs will be given full consideration.

The bidder hereby understands and agrees that no plea of ignorance relating to any data, conditions, policies or requirements of the County or its Division of Purchase that may exist or that may reasonably be encountered pursuant to this contract will be accepted as a result of failure or omission on the part of the bidder to fulfill in every respect all the circumstances as a basis for any type of claim whatsoever for extra charges, for start up costs, or for the rendering of proper service hereunder. Further said claims for charges shall be without prejudice to the County or its Division of Purchase not honored by said County or Division of Purchase.

The parties hereto understand and agree that each and every provision of Law or clause required by Law to be inserted in this contract shall be deemed to have been inserted herein, and if through mistake or inadvertence, such provision is not inserted said clause shall be deemed to have been inserted and shall have full force and effect of Law.

The parties hereto expressly agree that if any provision, sentence, clause or part thereof in this agreement or within any specifications or plans made a part hereof is held by proper authority to be unconstitutional, illegal, or invalid, such findings shall neither affect nor impair such provision(s), sentence(s), or clause(s) which remain. Except for so much that is held to be unconstitutional, illegal or invalid this agreement shall remain in full force and effect.

This specification as well as any contract, plans, drawings, exhibits or schedules to which it is attached and made a part of constitutes the entire agreement and understanding between the parties hereto and shall be binding upon each party and their successors. Any additions, changes or deviations to or from said specifications, contracts, plans, drawings, exhibits, or schedules will invalidate the agreement between the parties in its entirety unless in every case such changes shall be previously agreed upon by the parties hereto in consideration of all applicable legislation.

- **End of Section 1** -

BID #12-08

**SPECIFICATIONS FOR TWO (2) SELF-CONTAINED HEAVY DUTY
304 STAINLESS STEEL HOPPER TYPE SPREADER**

GENERAL: The spreader required under these specifications shall be of a heavy-duty, self-contained, hopper-type design. This unit shall consist of a 304 stainless steel body, feed conveyor, spinner disc, power drive, and all components necessary to make a complete operating unit. It shall be capable of uniformly spreading sand, cinders, salt, calcium chloride, or mixtures of each up to a width of forty feet. Bidders must submit with their bid complete specifications on the unit they propose to furnish. Bids with exceptions to these specifications shall be considered informal. All sheet steel gauges and bar stock sizes listed throughout this specifications will conform to ASTM standards. The use of any other standards will not be considered.

(1) **BODY:** The body shall be of all welded steel construction and not less than 8.2 cubic yards struck capacity. The inside length is not to be less than 14'. The overall height of the body is to be not greater than 49-1/2". The inside width is not to be less than 82". The body sides shall have not less than forty-five (45) degree pitch to insure free flow of material to the conveyor. The sides and end gates are to be a minimum of 12-gauge 304 stainless steel. Both front and rear end gates shall be tapered 23 degrees to relieve pressure to the conveyor. The body shall be rigidly constructed and the entire top of the body is to be 2-1/4" x 1-1/8" channel-formed for additional support. It is also required that the lower portions of the side sheets are in contact with the sills for the entire length of the sills. The body sills shall be of at least 10-gauge 304 stainless steel with longitudinal flanges supported on 3" x 1-1/2" x 7 gauge 304 stainless rectangular tubing cross sills. There shall be an adequate number of 12-gauge 304 stainless steel body supports rigidly tying in the tubular cross sill with the body sides to give the highest degree of resistance to warping or twisting under heavy loads. The body shall be provided with four lifting hooks, one at each corner of the body. An adjustable, heavy duty, discharge gate of the screw jack type shall be located at the body rear to properly adjust the flow of material to the spinner. The maximum feed gate opening shall be 12" high x 18" wide. Heavy-duty, replaceable, "bolt-on" 304 stainless steel feed gate slides will reinforce the gate opening. All necessary hardware shall be 304 stainless steel.

(2) **CONVEYOR**

#2 CONVEYOR-PINTLE: The conveyor system shall be of the chain bar flight type running longitudinally with the body, feeding materials to the distributor disc. The overall width of the conveyor shall be approximately 24". The conveyor chain shall be pintle, 2-1/4" pitch, and heat treated formed links with locked non-turning pins. The tensile strength shall be 21,000 pounds per strand. Chain bar flights shall have a cross section of 3/8" x 1-1/2" and be welded on both the top and bottom of each bar. Each bar should be located on approximately 4-1/2" centers. The conveyor gearbox shall have a 6:1 reduction and be of the spur gear type having aluminum alloy housing with a removable "bolt-on" torque arm mount. Conveyor drive sprockets shall be 8-tooth, drop forged steel, keyed to a 2" diameter (minimum) C-1045 shaft mounted in sealed anti-friction bearings. The drive shaft bearings shall not be bolted to the longitudinal silos but will be held into position by heavy-duty bearing retainers. These retainers shall allow for ease in replacement of the bearings without the need to disassemble the conveyor chain. The idler

sprockets shall be 8 tooth, drop forged steel, keyed, and mounted on not less than 1-1/2" C-1045 shaft. The idle bearings shall be of an actual "take-up" design, capable of being lubricated, and mounted into a screw type, positive adjustment, anti-corrosive adjustment fixture with at least 4" of full travel for proper tension at all times. Flange or pillow block bearings used for the purpose of chain adjustment will not be accepted. 12 gauge 304 stainless steel, "bolt-in" replaceable conveyor chain shields, properly formed, and of sufficient strength to resist binding, shall be provided. The conveyor bottom shall be a minimum of 10-gauge 304 stainless steel, flange type construction, and adequately brace, with 1/4" x 1-1/2" stainless bars, on 12" centers to provide rigidity to the conveyor chain floor.

(3) DISTRIBUTOR SPINNER ASSEMBLY

REAR MOUNT/TOP DRIVE: The distributor disc shall be 20" in and equipped with six removable fins designed to obtain a controlled spread of four feet to forty feet. Material shall be guided from the conveyor end to the distributor disc through a fully enclosed chute, equipped with two sealed and shielded pillow block bearings that support the distributor disc drive shaft. The spinner chute is to be vertically adjustable 12", providing a 20" to 32" spinner position in 3" increments, below the mounting surface. The adjustment of the material spread pattern will be accomplished through two adjustable material flow deflectors within the chute. These deflectors will control the placement of material on distributor disc. To control the direction and width of the material being spread, the spinner shall come equipped with baffles in the front, rear and on both sides of the spinner. These baffles are to be equipped with flexible rubber shields at each corner. The shields will be designed to prevent material from exiting the corners of the spinner and striking the underside of the truck or a trailing vehicle. Adjustment of the baffles shall be accomplished without the use of tools. The chute and baffles shall be no less than 12 gauge 304 stainless steel. The spinner chute shall also contain a deflector baffle which, when properly positioned will allow material to be unloaded without striking the distributor disc.

(4) MOUNTING

CHASSIS MOUNT: The mounting kit supplied shall provide for solid mounting points, at the rear, between the body and chassis frame. It shall also include two spring loaded mounting flanges for the front section of the body. These spring-loaded assemblies shall be designed as to allow flexing of the chassis frame without placing undo stress to the spreader body. This kit shall also allow for quick removal and installation of the spreader body. All hardware is to be provided.

(5) POWER DRIVE: To be hydraulic and having two hydraulic motors. One powering the spinner and the other the conveyor. The spinner hydraulic motor shall be mounted in accordance with the type of spinner selected. The conveyor hydraulic motor shall be of the orbital, low speed, high torque type, integrally mounted to the conveyor gear box.

(6) SYSTEMS AND CONTROLS:

DUAL TYPE SYSTEM: Dual type system shall be provided incorporating a manual dual pressure compensated control valve with built in relief valve and independent variable speed controls for spinner and conveyor. Valve to be for in-cab installation or mounted at the rear of the sander. Adequate hydraulic hose and fittings shall be furnished to complete the spreader installation and shall comply with accepted industry standards for system design.

- (7) **OPERATION AND MAINTENANCE MANUAL:** Manual is to be furnished with each unit covering the operation, maintenance, and parts listing for the unit.
- (8) **OPERATING AND MAINTENANCE SAFEETY MANUAL:** Manual is to be furnished with each unit to promote safe operation and maintenance procedures.
- (9) **PAINT:** Prior to the assembly of the unit, all components are to be individually cleaned with an iron phosphate treatment. All 304 stainless steel components shall be left unpainted. All non-304 stainless steel components are then prime painted. Next, the non-304 components are painted with a plural-component urethane finish coat in Hi-Way black. Finally, painted components are to be oven cured prior to complete assembly of the unit.
- (10) **HYDRAULIC PUMP SYSTEMS:** (None Required)
- (11) **HYDRAULIC QUICK DISCONNECT COUPLERS:** As required for the selected hydraulic system. Couplers must be Aero-Quip FD-45 or equal.
- (12) **FENDERS:** The fenders provided will be a minimum of 12-gauge steel. Each fender shall be channel formed on the outer edge and supported by the bolted to, heavy-duty angles. Each fender shall be covered with a skid resistant material. The fenders shall run the full length of the body and will be no less than 20" wide.
- (13) **SIDE EXTENSIONS:** Shall be twelve (12) inch side extensions, 304 stainless steel, 12 gauge minimum.
- (14) **INVERTED "V":** A height adjustable 12-gauge 304 stainless steel inverted "V" steel shield supported from a minimum of two vertical positions shall be provided to reduce the load pressure on the conveyor. This "V" shall be designed to allow a swinging motion to eliminated material bridging while protecting the conveyor from excessive load pressure.
- (15) **LADDER:** A steel access ladder shall be provided to mount on the rear side of the spreader. The steps shall be constructed from "grip strut" material. The upper side rails are to be from a minimum of 1" heavy-duty pipe.
- (16) **SCREENS:** Sectional screens with a maximum length per section of six feet shall be hinged to a 6" x 9.0 LB I-Beam running longitudinally the full length of the spreader hopper. The screen sections are to have 3/8" diameter rod welded to a 1/4 " x 2" angle frame forming 2-3/8" x 2-1/2" openings. At the outer most edges 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.
- (17) **LIGHTS:** Clearance lights and reflectors shall be provided as required for spreader to comply with DOT FMVSS 108.
- (18) **CAB SHIELD:** Cab shield shall be designed to protect the cab from falling material. It shall be a slope down design so that material landing on it will fall into the hopper as the spreader unloads. The cab shield required under this specification shall be constructed from 12 gauge 304 stainless steel.

End of Specifications

VENDOR BID REPLY SHEET

BID #12-08

**TOW (2) SELF-CONTAINED HEAVY DUTY 304 STAINLESS STEEL
HOPPER TYPE SPREADERS**

Bids are due at **2:00 p.m., Friday, May 23, 2008** at the Oswego County Purchasing Department, 46 East Bridge Street, Oswego, New York 13126.

THE COUNTY RESERVES THE RIGHT TO REJECT ANY OR ALL BIDS.

The undersigned hereby certifies that he has examined and fully comprehends the requirements and intent of the specifications for the PURCHASE of **2 Hopper Type Spreaders** as recited in the specifications and offers to furnish the following equipment for the NET COST OF:

\$ _____ each x 2 = \$ _____

Make/Model/Year _____

WARRANTY INFORMATION: _____

DEVIATIONS FROM BID SPECIFICATIONS: _____

DELIVERY DATE: _____ FEDERAL ID # _____

The under signed declares that he has examined the Notice, Information, Specifications and Proposal and will furnish equipment, materials or services in compliance with same for the price set forth.

Type or Print Name

Company

Title

Address

Authorized Signature

() / ()

Date

Telephone Number / Fax

BID #12-08

NON-COLLUSIVE BIDDING CERTIFICATION

General Municipal Law § 103-d

- (a) By submission of this bid, each bidder and each person signing on behalf of any bidder certifies, and in the case of a joint bid each party thereto certifies as to its own organization, under penalty of perjury, that to the best of knowledge and belief:
- (1) The prices in this bid have been arrived at independently without collusion, consultation, communication, or agreement, for the purpose of restricting competition, as to any matter relating to such prices with any other bidder or with any competitor;
 - (2) Unless otherwise required by Law, the prices which have been quoted in this bid have not been knowingly disclosed by the bidder and will not knowingly be disclosed by the bidder prior to opening, directly or indirectly, to any other bidder or to any competitor;
 - (3) No attempt has been made or will be made by the bidder to induce any other person, partnership or corporation to submit or not to submit a bid for the purpose of restricting competition.
- (b) A bid shall not be considered for award nor shall any award be made where (a)-(1), (2) and (3) have not been complied with; provided however, that if in any case the bidder cannot make the foregoing certification, the bidder shall so state and shall furnish with the bid a signed statement which sets forth in detail the reasons therefore. Where (a)-(1), (2) and (3) have not been complied with, the bid shall not be considered for award nor shall any award be made unless the head of the purchasing unit of the political subdivision, public department, agency or official thereof to which the bid is made, or his designee, determines that such disclosure was not made for the purpose of restricting competition.

The fact that a bidder (a) has published price lists, rates or tariffs covering items being procured, (b) has informed prospective customers of proposed or pending publication of new or revised price lists for such items, or (c) has sold the same items to other customers at the same time prices being bid, does not constitute, without more, a disclosure within the meaning of paragraph (a) of this certification.

By submission of this bid, the undersigned hereby affirms the truth of the foregoing certification under the penalties of perjury.

Company

Type or Print Name

Date

Title

Authorized Signature

BID #12-08

VENDOR INFORMATION REQUIREMENTS

IN ADDITION TO THE INFORMATION SUPPLIED ON THE BID SHEET, PLEASE COMPLETE THE FOLLOWING, WHICH WILL BE USED IF YOU ARE AWARDED A CONTRACT.

PAYMENT TERMS: _____ FEDERAL ID NUMBER: _____

DELIVERY WILL BE MADE _____ DAYS A.R.O.

SEND ORDERS TO:

Address: _____

Phone: (_____) _____

INVOICES WILL BE FROM:

Address: _____

PERSON TO CONTACT IN
REFERENCE TO CONTRACT:

Name: _____

Address: _____

Phone: (_____) _____ Fax (_____) _____

WARRANTY SERVICE WILL BE PROVIDED BY:

Name: _____

Address: _____

Phone: (_____) _____ Fax (_____) _____

ANY SPECIAL ORDERING INFORMATION:

SALES REPRESENTATIVES WHO WILL
SERVE OSWEGO COUNTY AREA:

Name: _____

Phone: _____

Website: _____

E-Mail: _____

Name: _____

Phone: _____

Website: _____

E-Mail: _____

COMPANY NAME

SIGNATURE

NON-BIDDERS RESPONSE
Bid #12-08

The Oswego County Purchasing Department is interested in the reasons why prospective bidders fail to submit bids. Failure to submit a bid without explanation may result in removal of your firm from our bidder's list. If you are NOT submitting a bid on this proposal, please indicate the reason(s) by checking off one or more of the items below and return this form to the above address.

- 1. Unable to bid at this time, but would like to receive future bid proposals.
- 2. Items or material not manufactured, distributed, stocked, furnished.
- 3. Materials or items we have to offer do not fully meet all the requirements of standards specified.
- 4. Specifications not clearly understood or applicable as follows: (ex.: too vague, too rigid, etc.) _____

- 5. We cannot meet the time of delivery of items or materials specified.
- 6. Insufficient time allowed for preparation and submission of bid.
- 7. Other reasons: _____

You may remove our name from the bid list for:

This Commodity Group This Item or Material All Bids

Type or Print Name

Title

Authorized Signature

Company

Address

Telephone Number