



SEDGWICK COUNTY, KANSAS

*DIVISION OF FINANCE*

**Purchasing Department**

604 N. Main, Suite F : Wichita, KS 67203 : Telephone (316) 660-7255 : Fax (316) 383-7055

**REQUEST FOR BID  
07-0204  
SAND SPREADERS WITH HYDRAULIC LIQUID  
APPLICATION SYSTEMS**

October 26, 2007

Sedgwick County, Kansas (hereinafter referred to as the "County") will accept bids for three (3) Sand Spreaders installed with hydraulic liquid application systems. An official Purchase Order will be provided to the successful vendor.

Carefully review this Request for Bid. It provides specific technical information necessary to aid participating firms in formulating a thorough response. Should you elect to participate, **complete one (1) original and one (1) signed copy of the entire document and return to Sedgwick County Purchasing Department, 604 N. Main, Suite F, Wichita, KS 67203, NO LATER THAN, 1:45 p.m. (CST) Tuesday, November 6, 2007.** Bids must be sealed in an envelope and marked with firm name and address, bid number and bid opening date. The County will not accept bids with insufficient postage or collect on delivery.

Responses to the Request for Bid will be opened and read aloud at a public meeting held at 2:00 p.m. (CST) on November 6, 2007. Late or incomplete bids will not be accepted and will not receive consideration for final award.

Questions and clarification should be addressed to Joe Thomas, Senior Purchasing Agent at 316-660-7265 or e-mail to: [jethomas@sedgwick.gov](mailto:jethomas@sedgwick.gov).

Joe Thomas, C.P.M.  
Senior Purchasing Agent

## REQUEST FOR BID CONDITIONS

In submitting a response to this Request for Bid, vendors hereby understand the following:

1. Pricing offered in the bid document will be provided to other local governments and governments whom Sedgwick County regularly enters into cooperative agreements.
2. Sedgwick County reserves the right to reject any and/or all bids and responses to these and/or related documents, to accept any item(s) in the bids, to waive any irregularity in the bids, and further if determined to be non-responsive in any form, or if determined to be in the best interest of Sedgwick County.
3. Alternate bids (two or more bids submitted) will be considered for an award. Sedgwick County reserves the right to make the final determination of actual equivalency or suitability of such bids with respect to requirements outlined herein. The bids submitted, and any further information acquired through interviews, will become and is to be considered a part of the final completed contract. If there is any variance or conflict, the bid specifications will control.
4. Bidders MUST return, completed copies of the entire document to the Sedgwick County Purchasing Department, 604 North Main, Suite F, Wichita, KS 67203-3703, on or before the date and time specified. Bids must be sealed in an envelope and marked with the firm name and address, bid number, bid opening date, and bid opening time. The time clock stamp, located in the Sedgwick County Purchasing Department will determine the time of receipt.
5. Bids submitted may not be withdrawn for a period of 60 days immediately following the opening of this Request for Bid. Prices MUST be free of federal, state, and local taxes unless otherwise imposed by a governmental body, and applicable to the material on the bid.
6. Sedgwick County interprets the term "Lowest Responsible and Best Bidder" as requiring Sedgwick County to: (a) choose between the kinds of materials, goods, wares, or services subject to the bid, and (b) determine which bid is most suitable for its intended use or purpose. Sedgwick County can consider, among other factors, such things as the availability of service(s), part(s) material(s) and/or supply(s), maintenance and labor cost of items upon which bids are received.
7. All requested information must be supplied. If you cannot respond to any part of this request, state the reason you cannot respond. You may provide supplemental information to assist Sedgwick County in analyzing your bid.
8. If the supplier refuses or fails to make deliveries of the materials within the times specified on the face of the Request for Bid or purchase order, Sedgwick County may, by written notice, terminate the contract or purchase order.
9. The supplier will certify and warrant that goods, personal property, chattels, and equipment sold and delivered are free and clear of any and all liens, or claims of liens, for materials or services arising under, and by virtue of the provisions of K.S.A. Sections 58-201, et seq., and any other lien, right, or claim of any nature or kind whatsoever.
10. The successful bidder will hold and save Sedgwick County, and its officers, agents, servants/employees harmless from liability of any patented, or unpatented invention, process, article, or appliance manufactured, or used in the performance of the contract, including its use by Sedgwick County.
11. All items furnished, if applicable, must be the best of their respective kinds, and will be free from defects in material and workmanship. Items will be subject to County inspection and approval at any time within 30 days after delivery. If a substitution is made, it will be the decision of a Sedgwick County representative to determine if it is of equal quality. Items furnished must be manufactured in compliance with all existing legal or governmental directives.

12. Unless specified otherwise, all items bid are to be as a minimum but not necessarily limited to: new, current model year, and untitled prior to shipping and/or installation.
13. Contracts entered into on the basis of submitted bids are revocable if contrary to law.
14. The Bidder agrees to comply with K.S.A. 44-1030.
  - The contractor shall observe the provisions of the Kansas act against discrimination and shall not discriminate against any person in the performance of work under the present contract because of race, religion, color, sex, disability, national origin or ancestry;
  - In all solicitations or advertisements for employees, the contractor shall include the phrase, "equal opportunity employer," or a similar phrase to be approved by the commission;
  - If the contractor fails to comply with the manner in which the contractor reports to the commission in accordance with the provisions of K.S.A. 44-1031 and amendments thereto, the contractor shall be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by the contracting agency;
  - If the contractor is found guilty of a violation of the Kansas act against discrimination under a decision or order of the commission which has become final, the contractor shall be deemed to have breached the present contract and it may be canceled, terminated or suspended, in whole or in part, by the contracting agency; and
  - The contractor shall include the provisions of subsections (a) through (d) in every subcontract or purchase order so that such provisions will be binding upon such subcontractor or vendor.
15. All project participants, consultants, engineers, contractors and subcontractors, must comply with all applicable Federal, State and County laws pertaining to contracts entered into by governmental agencies. All participants must comply with the Americans with Disabilities Accessibility Guidelines (ADAAG).
16. Contractors/subcontractors performing new construction, maintenance, alterations, or additions to Sedgwick County buildings or facilities must comply with building guidelines/codes, and the Americans with Disabilities Accessibility Guidelines (ADAAG). Any violation of the provisions of the ADA or 504, or specification deficiencies, should be reported to the county's ADA coordinator. Failure to notify the county's ADA coordinator for remedy may be considered a breach of contract and may be grounds for cancellation, termination for suspension, in whole or in any part of the contract. All construction plans will have the county's ADA coordinator approval prior to beginning any work.
17. Vendors providing services to the public on behalf of Sedgwick County will agree that all personnel in their employment that have direct contact with the public will attend ADA Awareness and Sensitivity training provided by Sedgwick County or the Independent Living Resource Center. Training should be coordinated through the county's ADA coordinator, (316) 660-7052 and evidence of training shall be provided to the county's ADA coordinator. Any violations of the provisions of ADA or section 504, will be deemed a breach of contract and be subject to termination of contract.
18. The vendor responding to this bid solicitation proposes to furnish all materials, labor, supplies, equipment and incidentals necessary to provide the equipment/materials/services described herein in accordance with the Notification of Solicitation (if applicable), Request for Information (if applicable), Request for Bid, Addenda, Contract, Bonds, Insurance, Plans, Specifications, Mandatory Requirements and Conditions.
19. It will be understood that the bidder's sureties and insurers are subject to the approval of the County.
20. Upon award, the bidder agrees to execute and deliver to the County a contract in accordance with the contract documents (if applicable) within ten days of notice of the award to the bidder. The bidder agrees that the surety/deposit given concurrently herewith will become the property of the County in the event the bidder fails to execute and deliver such contract within the specified time. In the further event of such failure, the bidder will be liable for the County's actual damages that exceed the amount of the surety.

21. It will be understood that time is of the essence in the bidder's performance. The bidder agrees that the County's damages would be difficult or impossible to predict in the event of a default in the performance hereof; and it is therefore agreed that if the bidder defaults in the performance of the contract documents, the bidder will be liable for payment of the sums stipulated in the contract documents as liquidated damages, and not as a penalty.
22. The bidder hereby certifies that he or she has carefully examined all of the documents for the project, has carefully and thoroughly reviewed this Request for Bid, has inspected the location of the project (if applicable), and understands the nature and scope of the work to be done; and that this bid is based upon the terms, specifications, requirements, and conditions of the Request for Bid documents. The bidder further agrees that the performance time specified is a reasonable time, having carefully considered the nature and scope of the project as aforesaid.
23. It will be understood that any bid and any and/or all referencing information submitted in response to this Request for Bid will become the property of Sedgwick County, and will not be returned. As a governmental entity, Sedgwick County is subject to making records available for disclosure after Board of County Commission approval of the recommendation.
24. Sedgwick County will not be responsible for any expenses incurred by any vendor in the development of a response to this Request for Bid including any onsite (or otherwise) interviews and/or presentations, and/or supplemental information provided, submitted, or given to Sedgwick County and/or its representatives. Further, Sedgwick County will reserve the right to cancel the work described herein prior to issuance and acceptance of any contractual agreement/purchase order by the recommended vendor even if the Board of County Commissioners has formally accepted a recommendation.
25. By submission of a response, the bidder agrees that at the time of submittal, he or she: (1) has no interest (including financial benefit, commission, finder's fee, or any other remuneration) and will not acquire any interest, either direct or indirect, that would conflict in any manner or degree with the performance of bidder's services, or (2) benefit from an award resulting in a "Conflict of Interest". A "Conflict of Interest" will include holding or retaining membership, or employment, on a board, elected office, department, division or bureau, or committee sanctioned by and/or governed by the Sedgwick County Board of County Commissioners. Bidders will identify any interests, and the individuals involved, on separate paper with the response and will understand that the County, at the discretion of the Purchasing Director in consultation with the County Counselor, may reject their bid/quotation. The bidder certifies that this bid is submitted without collusion, fraud or misrepresentation as to other bidders, so that all bids for the project will result from free, open and competitive bidding among all vendors.
26. Sedgwick County will issue a purchase order/contract for the acquisition of products/services specified as a result of an award made in reference to this document. Contract documents will be subject to any regulations governed by the laws of the State of Kansas and any local resolutions specifically applicable to the purchase.
27. Any dispute arising out of the contract documents or their interpretation will be litigated only within the courts of the State of Kansas. No prepayment of any kind will be made prior to shipment. Payment will be made upon verification of delivery, compliance with specifications, assurance that the product/service performs as specified and warranted, and receipt of correct invoicing.
28. Sedgwick County will accept responses transmitted via a facsimile unless stated to the contrary within this document. Bids must be received prior to the time and dates listed to be considered responsive. Sedgwick County will not accept late responses and will return them to the sender. Further, Sedgwick County will NOT: (1) guarantee security of the document received; (2) be held responsible for Bids which are NOT legible (and may choose to reject such responses); and, (3) guarantee that the receiving facsimile machine will accept transmission or that phone lines are functioning and available for transmission. Submitting a bid response via facsimile does NOT relieve the bidder of: (1) responsibilities stated in the document (such as attendance at a mandatory pre-bid conference); (2) providing non-paper informational items which must be returned with the response (diskettes, large drawings, photographs, models, etc.); and, (3) providing original copies of bid sureties (bonds, certificates of insurance, etc.).

The following specifications are provided for procurement of three (3) Sand Spreaders. Spreaders will be used on medium duty tandem axle dump trucks. Any additions, deletions, or variations from the following specifications must be noted. Any items appearing in the equipment manufacturers' regular published specifications furnished by the bidders are assumed to be included in the bidder's response. Spreaders and accessories **to be vendor installed**. Public Works and Fleet Management will not accept ownership until equipment has been inspected for compliance with specifications listed below.

**Sand Spreaders shall be as follows with all parts, where applicable, to be of 304 Stainless Steel Construction (304SS). Capacity of Tandem Axle dump Truck will be 13.2 cubic yards.**

SPECIFICATIONS	YES	NO	COMMENTS
<b>Body:</b> <ul style="list-style-type: none"> <li>▪ Capacity will be minimum of 13.2 cubic yards.</li> <li>▪ Sides, ends, and side supports will be 10- gauge, 304 stainless steel with continuous welded seams.</li> <li>▪ Side slope will be a minimum of 45 degrees.</li> <li>▪ Front Slope will be a minimum of 18 degrees.</li> <li>▪ Rear Slope will be a minimum of 9 degrees.</li> <li>▪ Hopper hardware – to be stainless steel.</li> <li>▪ Floor to be replaceable 7-gauge steel.</li> <li>▪ Longsills to be 7-gauge continuous-seam welded to the sides.</li> <li>▪ Top edge of hopper to be formed “J” channel.</li> <li>▪ Feed-gate to be 10-gauge 10” x 18”, screw jack adjustable from curbside.</li> <li>▪ Dump body hold down kit.</li> <li>▪ Rear hydraulic hose kit installed with quick disconnects to match hydraulic configuration of County trucks.</li> </ul>			
<b>Conveyor:</b> <ul style="list-style-type: none"> <li>▪ Rear discharge steel pintle type chain to be 24” wide with 6-tooth cast iron sprockets. Heat-treated alloy steel chain. Conveyor chain to be protected by formed 10-gauge steel.</li> </ul>			
<b>Idler Type:</b> <ul style="list-style-type: none"> <li>▪ Shaft to be 1-1/4” with roller bearings.</li> </ul>			
<b>Conveyor Gearbox Drive:</b> <ul style="list-style-type: none"> <li>▪ 50:1 worm gearbox.</li> </ul>			
<b>Spinner Chute Assembly:</b> <ul style="list-style-type: none"> <li>▪ Telescopic design made of 10-gauge steel, 26”- 38” below mounting surface. Top mounted enclosed hydraulic spinner disk directly mounted to spinner motor for elimination of shaft and bearings.</li> <li>▪ Spinner deflectors to be replaceable without tools. Spinner disk to be 20” diameter made of polyurethane.</li> </ul>			
<b>Grease Tubes:</b> <ul style="list-style-type: none"> <li>▪ To be attached to the front idlers then extended to the rear for easy accessibility of operator.</li> </ul>			
<b>Fold-up Ladder:</b> <ul style="list-style-type: none"> <li>▪ Factory constructed of 304 Stainless Steel mounted on rear of spreader.</li> </ul>			

<p><b>Top Grate Screens:</b></p> <ul style="list-style-type: none"> <li>To be constructed of 3/8" welded rod mesh and installed by vendor.</li> </ul>			
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The following are specifications for Hydraulic Liquid Application Systems **to be installed on each spreader by vendor.**

SPECIFICATIONS	YES	NO	COMMENTS
<p><b>Electrical Controls:</b></p> <ul style="list-style-type: none"> <li>To be mounted inside cab within easy reach of operator. The control will consist of an on-off toggle switch for on-off operation. A green panel light will indicate when system is running, and a red light will signal when there is low pressure due to low fluid level or some other malfunction.</li> </ul>			
<p><b>Pump Box:</b></p> <ul style="list-style-type: none"> <li>A pump box must be installed to protect hydraulic components and sensors. Box to be made of fiberglass approximate sizing to be 16" x 18" x 8" deep with a sealed cover, which hinges on a stainless steel hinge. Cover to be held shut by stainless steel thumbscrews. The hydraulic motor and pump to be mounted on a 304 stainless steel bracket inside the box.</li> </ul>			
<p><b>Pump and Application System:</b></p> <ul style="list-style-type: none"> <li>To be a 7-gallon per minute product pump driven by a 2.9 cubic inch hydraulic motor. Application rate to be controlled manually by a full range pressure compensated priority flow divider, plumbed to that the pump output tracks the spreader application rate. The pump will be connected to the hydraulic motor by a non-corrosive spider type coupling. An adjustable flow divider plumbed so that the speed varies with the oil flow through the auger motor will control pump speed. A two-port solenoid valve to be used to turn the pump on and off. A miniature switch senses low system pressure and indicates when the reservoir is empty. A 2-PSI inline check valve to be installed in the product line to control siphoning. Wetting product to be applied to the dry material by a (2) two nozzle spray bar at the spreader discharge point. The fan pattern spray nozzles to be equipped with brass tee jets and nozzle caps. The nozzles must be shielded. All product hose to be 1/2" nylon reinforced plastic with barbed fittings.</li> </ul>			

<p><b>Tank and brackets:</b></p> <ul style="list-style-type: none"> <li>Two (2) each tanks to be of molecular weight polyethylene, with a capacity of 85 gallons mounted one on each side of vee body. Tanks to be triangular shaped 22-1/4" high x 16-3/8" at bottom x 6-3/8" wide at top, with a 4" flat vertical surface on the side opposite the 22-1/4" dimension. The length is to be 72". The tanks will be teed together for filling purposes using the appropriate size rubber flex hose and the fill port mounted on the spreader chute. The fill connection to be a Banjo brand Dry Mate DM200D female connector. The suction port to be 1/2" pipe thread bulkhead fitting. Each tank to have a separate vent, which will terminate at rear of spreader into the product being spread, (this is a visual aid to let operator know tanks are full). A 1/2" plastic – not brass – ball type shutoff valve and a 1/2" plastic strainer with double reinforced stainless steel screen to be installed at each tank outlet. The bottom of the tank to be cradled full length in a #12 gauge 409 stainless steel pan. Tank will be clamped to the frame using (3) three fabricated 409 stainless steel straps and 304 stainless steel fasteners. The formed pans to be attached to the top of the (3) three extended #1 channel conveyor cross rails.</li> </ul>			
<p><b>Purge or clean out system:</b></p> <ul style="list-style-type: none"> <li>A 2-1/2 gallon reservoir to be mounted on the rear of the spreader opposite the side of the Hydraulic Liquid Application system. A plastic ball valve shutoff at the tank to be installed. Tank to be teed into 1/2" suction hose for the purpose of removing pre-wetting liquid from hoses and pump.</li> </ul>			

The following are specifications for a stand to be permanently mounted to the Sand Spreaders, such as a "Stands Alone" brand, to be installed by vendor.

SPECIFICATIONS	YES	NO	COMMENTS
Main frame and legs are to be fabricated using structural steel tubing.			
Stringers and supports fabricated using structural steel tubing and channels.			

Quantity	Unit	Description	Unit Price	Total
3	Each	Sand Spreaders with Hydraulic Liquid Application Systems	\$	\$

**Make and Model:** \_\_\_\_\_

**Warranty** \_\_\_\_\_

**Number of calendar days for delivery after receipt of order** \_\_\_\_\_

**Prices are to FOB Destination Wichita, KS.**

**BID RESPONSE FORM**  
**RFB # 07-0204**  
**SAND SPREADERS WITH HYDRAULIC LIQUID**  
**APPLICATION SYSTEMS**

The undersigned, on behalf of the bidder, certifies that: (1) this offer is made without previous understanding, agreement or connection with any person, firm or corporation submitting a bid on the same project; (2) is in all respects fair and without collusion or fraud; (3) the person whose signature appears below is legally empowered to bind the firm in whose name the proposal is entered; (4) the person has read the complete Request for Bid and understands all provisions; (5) if accepted by the County, this bid is guaranteed as written and amended and will be implemented as stated and upon signing of a contract; (6) mistakes in writing of the submitted bid will be the responsibility of the bidder.

FIRM NAME \_\_\_\_\_

CONTACT \_\_\_\_\_

SIGNATURE \_\_\_\_\_ TITLE \_\_\_\_\_

PRINT NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY/STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PHONE \_\_\_\_\_ FAX \_\_\_\_\_ HOURS \_\_\_\_\_

TAX PAYER I.D. NUMBER \_\_\_\_\_

COMPANY WEB SITE ADDRESS \_\_\_\_\_ E-MAIL \_\_\_\_\_

NUMBER OF LOCATIONS \_\_\_\_\_ NUMBER OF PERSONS EMPLOYED \_\_\_\_\_

TYPE OF ORGANIZATION: Public Corporation \_\_\_\_\_ Private Corporation \_\_\_\_\_

Sole Proprietorship \_\_\_\_\_ Partnership \_\_\_\_\_ Minority Business \_\_\_\_\_ Woman-Owned Business \_\_\_\_\_ Small Business \_\_\_\_\_

GENERAL NATURE OF BUSINESS \_\_\_\_\_

Manufacturer \_\_\_\_\_ Distributor \_\_\_\_\_ Retail \_\_\_\_\_ Dealer \_\_\_\_\_ Service \_\_\_\_\_

**ACKNOWLEDGE RECEIPT OF ADDENDA:** All addendum(s) are posted to our RFQ/RFP web page and it is the vendor's responsibility to check and confirm all addendum(s) related to this document by going to [www.sedgwickcounty.org/purchasing](http://www.sedgwickcounty.org/purchasing).

NO. \_\_\_\_\_, DATED \_\_\_\_\_; NO. \_\_\_\_\_, DATED \_\_\_\_\_; NO. \_\_\_\_\_, DATED \_\_\_\_\_

**Yes, I would like to be on the emergency vendor list.**       **No, I would not like to be on the emergency vendor list.**

After Hours Phone #: \_\_\_\_\_ Emergency Contact Name: \_\_\_\_\_

After Hours Fax #: \_\_\_\_\_

Does your company accept credit payments?       Yes       No

Signature \_\_\_\_\_ Title \_\_\_\_\_

Date \_\_\_\_\_