

City Manager's Office
City of Kearney
18 East 22nd Street
P. O. Box 1180
Kearney, NE 68848-1180



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December 18, 2017

TO ALL BIDDERS:

Sealed bids will be received by the City of Kearney, Nebraska, at the office of the City Clerk, City Hall, 18 East 22nd Street, Kearney, Nebraska, 68847 until 2:00 p.m. on January 17, 2018 and then publicly opened and then read aloud in the City Hall Second Floor Conference Room, for the City's purchase of a multi-material auto-tie baler with in-floor conveyor used in the Utilities Department Sanitation Division. Copies of the specifications may be obtained from the office of the City Clerk, City Hall, 18 East 22nd Street, Kearney, Nebraska, 68847 or by going to the City's website at www.cityofkearney.org.

Interested bidders shall submit two (2) copies of their bid which includes:

- Proposal and Specifications provided by the City.
- Regularly printed literature as published by the factory which sets out and fully describes the equipment to be furnished in the bid, including the auto-tie baler and in-floor conveyor. The literature or other supplemental information shall clearly indicate compliance with each and every item of these specifications.

Bids must be made on the Proposal Form found in the Specifications and submitted in a sealed envelope labeled "**BID FOR MULTI-MATERIAL AUTO-TIE BALER WITH IN-FLOOR CONVEYOR**" to the office of the City Clerk located on the second floor of City Hall located at 18 East 22nd Street. Bids delivered to other City departments or property will not be accepted. The City will accept only those sealed bids, either hand delivered or received via the U.S. Mail or other commercial carrier received by the office of the City Clerk. Items transmitted by facsimile or electronically will not be accepted.

The City of Kearney is an equal opportunity employer and requires all contractors and consultants to comply with all applicable Federal and State laws and regulations.

The City of Kearney reserves the right to reject any or all bids and to waive any irregularities or informalities in any bid received, and to accept any bid which is deemed most favorable to the City of Kearney, at the time and under conditions stipulated in the General Conditions. Bids received after the specified time of closing will be returned unopened.

If you have any questions regarding this invitation to bid, please contact Steve Hart, Sanitation Supervisor at 308-233-3206.

CITY OF KEARNEY

Michael W. Morgan
City Manager

We provide services, solutions, and opportunities for our community.

GENERAL CONDITIONS

SCOPE

The City of Kearney desires to purchase a multi-material auto-tie baler with an in-floor conveyor that will be used to bale approximately 5,000 tons of recyclables yearly by the Sanitation Division of the Utilities Department. Its configuration **must** be compatible with current recycling operations.

The City of Kearney is requesting the auto-tie baler/conveyor to be able to bale cardboard, plastic bottles, film plastic, newspaper, magazines, shredded office paper, steel and aluminum cans meeting or exceeding these specifications.

The City of Kearney reserves the right to reject any or all bids, to award the bid in part or in whole, and to waive any informalities or irregularities as provided by Section 1-1505 "Formal Contract Procedure" of the Kearney City Code, and to accept any proposal which is deemed most favorable to the City of Kearney.

Bidders must submit with their bid the latest printed specifications and advertising literature on the units they propose to furnish, including the baler and the conveyor.

The manufacturer's usual warranty against defective materials or workmanship shall apply. The terms of the warranty for the baler and the conveyor must be included with the bid.

All bids must be submitted on the attached Proposal form. The bidder shall indicate "yes" if they meet the specification or "no" if they do not meet the specification. The bidder shall list on the attached sheet labeled "Exceptions to Bid Specifications Sheet A" any variations from, or exceptions to, the conditions and specifications of this bid and shall be attached to the bid and specifications. All items which are marked as being an exception to a line item bid specification must contain supporting literature and/or documentation that declares the exception will meet or exceed that specification. Without this supporting literature and/or documentation, the exception to the bid will be considered as not meeting the intended specification.

Interested bidders shall submit two (2) copies of their bid which includes:

- Proposal and Specifications provided by the City.
- Regularly printed literature as published by the factory which sets out and fully describes the equipment to be furnished in the bid, including the auto tie baler and conveyor. The literature or other supplemental information shall clearly indicate compliance with each and every item of these specifications.

Once the bid has been awarded, the successful bidder shall provide the following:

- A complete Operation Manual
- A Maintenance Manual
- A Parts Inventory List

The price or prices quoted shall be good for thirty (30) days from the bid date and shall include all transportation charges fully prepaid to and from the Kearney Area Recycling Center, 3007 East 39th Street, Kearney, Nebraska 68847.

The City of Kearney desires delivery to be completed within 90 days from the date of award. Bidder will certify delivery date on the proposal form.

Awards will be made to the bidder deemed most favorable to the City of Kearney, as provided by Section 1-1505 "Formal Contract Procedure" of the Kearney City Code. The quality of the articles to be supplied, their conformity with the specifications, their suitability to requirements, delivery terms and guarantee clauses shall be taken into consideration.

SPECIFICATIONS

The intent of these specifications is to describe the minimum requirements for a multi-material auto-tie baler with in-floor conveyor. The baler/conveyor must be able to bale cardboard, plastic bottles, film plastic, newspaper, magazines, shredded office paper, steel and aluminum cans.

A. CAB AND CHASSIS

1. <u>Application</u>	
1.1	Completed bales must maintain bale integrity when bale has been completed and exits the bale chamber.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
2. <u>Submittals</u>	
2.1	Provide operating weight of baler _____.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
2.2	Provide operating weight of conveyor _____.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
2.3	Provide manufacturer's performance data sheets that indicate the balers base bale size/weight for cardboard.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
2.4	Provide balers normal and maximum system pressure _____, compressing force _____ and bale density _____.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
2.5	Provide manufacturer's performance data sheets for the specified conveyor.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
2.6	Provide shop drawings detailing baler/conveyor layout, elevations including components and accessories.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
2.7	Provide wiring diagrams detailing wiring for power and control systems differentiating clearly between manufacturer-installed wiring and field-installed wiring.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
2.8	Provide maintenance data for the baler/conveyor specified to include the operating and maintenance manual. Include operating and maintenance instructions, parts list, parts inventory, purchase source for operational and maintenance materials. Include name, address telephone number and the manufacturer's nearest service representative.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	

3. Multi-Material Baler

3.1 General: Provide manufacturer's standard packaged, prefabricated baler with conveyor, with selections as indicated to comply with requirements. Provide components that comply with manufacturer's published product literature, and as required for a complete functional system.

Meets Specifications: Yes No

3.2 Baler type: Auto-tie stationary baler with pit/inclined baler feed conveyor.

Meets Specifications: Yes No

3.3 Bale width 42 inches minimum.

Meets Specifications: Yes No

3.4 Bale height 42 inches minimum.

Meets Specifications: Yes No

3.5 Baler feed opening 60 inches long and 42 inches wide minimum.

Meets Specifications: Yes No

3.6 Bale density range for cardboard 25 to 40 pounds per cubic foot.

Meets Specifications: Yes No

3.7 Normal displacement of 12,250 cubic feet per hour.

Meets Specifications: Yes No

3.8 Maximum cycle time of 18 seconds.

Meets Specifications: Yes No

3.9 Bale weights for cardboard shall be 2,000 pounds minimum.

Meets Specifications: Yes No

3.10 Paper fluffer/conditioner may be needed to ensure bale integrity when baling newsprint and magazines.

Meets Specifications: Yes No

3.11 Power shall be 480 volt 3 phase for baler.

Meets Specifications: Yes No

3.12 Fluid reservoirs shall have sight gauges.

Meets Specifications: Yes No

3.13 Shall have safety shutdown with mushroom head emergency stops.

Meets Specifications: Yes No

3.14 Shall have system protection for electrical and mechanical.

Meets Specifications: Yes No

3.15	Shall have low oil and high temperature shutdown protection.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.16	Shall have touch screen panel for baler settings, fault readouts, hour meter, etc.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.17	Shall have adjustable baling and compression settings for baling a variety of materials.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.18	Shall have replaceable hardened steel wear liners.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.19	Shear blades shall be adjustable, flippable and replaceable.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.20	Conveyor shall be 48 inches wide.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.21	Conveyors in floor belt length shall be 10 feet minimum.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.22	Conveyor shall have gravity feed chain oilers on each side.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.23	Inclined section of the conveyor belt shall have 36 inch side walls of 3/16 inch steel.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.24	Shall have a variable speed belt with one mushroom head emergency stop button on each side.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.25	The conveyor belt and baler must work in unison and be able to communicate with each other to ensure effective baling.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.26	The conveyor belt shall have 3 inch minimum cleats on four foot centers.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
3.27	Pit skirting shall be completed by City staff.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
4. <u>Installation/Demonstration</u>	
4.1	Install baler/conveyor according to manufacturer's instructions.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
4.2	Set the baler securely and accurately in place; plumb, level and properly aligned. Anchor as required for secure operation.

Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
4.3	Test and adjust baler controls and safety features. Replace damaged or malfunctioning controls and equipment.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
4.4	Make necessary adjustments for safe and proper operation of equipment.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
4.5	Instruct in proper use and maintenance of baler/conveyor.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
4.6	Demonstrate capacity ratings, safety features and cleaning procedures.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	
4.7	The baler and conveyor shall have a one (1) year/2,000 hour warranty.
Meets Specifications: Yes <input type="checkbox"/> No <input type="checkbox"/>	

PROPOSAL FOR PURCHASE OF MULTI-MATERIAL AUTO-TIE BALER WITH IN-FLOOR CONVEYOR

TO: The City of Kearney
18 East 22nd Street
P.O. Box 1180
Kearney, Nebraska 68848

The undersigned hereby certify that we have personally and carefully examined the specifications for your purchase of a multi-material auto-tie baler with in-floor conveyor. We understand and agree that the City of Kearney reserves the right to reject any or all bids as provided by Section 1-1505 "Formal Contract Procedure" of the Kearney City Code, to award the bid in part or in whole, and to waive any technicalities in awarding the bid.

Having made such examination, the undersigned hereby agrees to sell the following new multi-material auto-tie baler with in-floor conveyor provided that the baler/conveyor is acceptable after an inspection by the City of Kearney personnel and that the bid is accepted by the Kearney City Council.

Multi-material auto-tie baler manufacturer	Model Number	\$ _____ Amount
In-floor conveyor manufacturer	Model Number	\$ _____ Amount
Delivery/Installation		\$ _____ Amount
Total Bid		\$ _____

Estimated delivery date: _____

The undersigned further agrees to deliver/install the multi-material auto-tie baler with in-floor conveyor to the City of Kearney Area Recycling Center at 3007 East 39th Street, Kearney, Nebraska after notification of bid acceptance has been given and by the anticipated delivery date listed below. Delivery of the baler/conveyor will be at the bidder's expense and the City of Kearney will not be responsible for any delivery expenses incurred.

I further understand that payment will not be made until the baler is delivered with all paperwork including the invoice.

Dated this _____ day of _____ 2018.

Bidder/Company Name	(Telephone Number)
(Business Address)	(E-Mail Address)

Check appropriate box: Individual/Sole Proprietor Corporation Partnership Other _____

Employer Identification Number or Social Security Number _____

By: _____
Authorized Signature