

REQUEST FOR QUOTATION
SUBMIT BID TO
PURCHASING DIVISION
SHAWNEE COUNTY COURTHOUSE
Room B-27
Topeka, Kansas 66603

QUOTATION NO.	044-19	VENDOR _____
DATE MAILED	05-02-19	ADDRESS _____
CLOSING 2:00 P.M.	05-17-19	PHONE _____

THIS IS NOT AN ORDER

1. In communications always refer to the above quotation number.
2. In order to receive consideration, one copy of this request for quotation with your bid properly filled in must be signed and returned by the specified closing date.
3. All prices and conditions must be shown. Additions or conditions not shown on this bid will not be allowed.
4. Contracts or purchase orders resulting from this quotation may not be assigned without written prior consent of the Purchasing Division.
5. The Purchasing Division reserves the right to accept or reject any part of, or all of, any bid or proposal.
6. All prices quoted are to be less Federal Excise Tax and Kansas Sales Tax.
7. Failure to respond to RFQ may result in termination of future mailings.
8. Price quoted shall remain firm for thirty (30) days after bid closing date.

ITEM AND DESCRIPTION

Shawnee County is soliciting sealed bids for the purchase of three (3) new/unused 2019 Front loader Chassis & New Way Mammoth 40 cubic yard extra high density Front loader Packer bodies with air operated tag axle, per the following minimum specifications.
Failure to complete and submit the attached data sheet may result in rejection of this bid.

Bid results will not be given over the telephone. Results may be obtained by attending the public bid opening or by sending a self addressed stamped envelope to the Purchasing Division with your request for bid tabulation.

NOTE: If your company resides in a locale that has a local preference law, please state what that preference is _____. If there is no preference in your locale please answer by stating NONE. FAILURE TO RESPOND TO THIS PART OF THE SPECIFICATION MAY RESULT IN REJECTION OF YOUR BID.

NONDISCRIMINATION: Shawnee County is committed to the concept of equal employment opportunity. All bidders and contractors are expected to comply with the provisions of K.S.A. 44-1030 and 44-1031, copies of which are attached and shall be a part of this contract and other applicable Federal and Kansas laws governing equal employment opportunity.

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

In accordance with K.S.A 44-1030, vendor hereby agrees to the following:

- A. He or she will observe the provision of the Kansas Commission on Human Rights and will not discriminate against any person in the performance of work under the present contract because of race, religion, color, sex, national origin, ancestry, or physical disability.
- B. In all solicitations or advertisements for employees, he or she will include the phrase, "Equal Opportunity Employer", or a similar phrase to be approved by the Kansas Commission on Human Rights
- C. If he or she fails to comply with the manner in which he or she will be deemed to have breached the present contract, and it may be canceled, terminated, or suspended, in whole or in part, by Shawnee County, Kansas
- D. If he or she is found guilty of a violation of the Kansas Act Against Human Rights under a decision, or order of the Kansas Commission on Human Rights which has become final, he or she will be deemed to have breached the present contract, and it may be canceled, terminated, or suspended, in whole or in part, by Shawnee County, Kansas; and,
- E. He or she will include the provisions of subsections (a) through (d) inclusively of this paragraph in every subcontract or purchase order so that such provision will be binding upon such subcontractor of vendor.

BID FORMS: Bid forms are to be completed, signed and returned to Shawnee County Purchasing Department, 200 SE 7th St., Room 201, Topeka, KS 66603. Bids shall be submitted on or before the date and time set for closing of bids.

Bids must be securely sealed in an envelope addressed and marked on the outside with the name and address of bidder, quotation number and closing date on the outside of the envelope. Bids by telephone or telegraph, or facsimile will not be accepted.

SIGNATURE OF BIDS: Each bid must show in the space provided the complete business or mailing address of the bidder and must be signed by him with his usual signature.

CLOSING DATE: Sealed bids will be received until 2:00 p.m. on the scheduled closing date at which time they will be opened and publicly read. Bids received after the scheduled closing time will not be considered. Bids that do not carry proper identification may be rejected. The Purchasing Division will accept no responsibility for the premature opening of a bid not properly identified on the outside of the envelope.

MODIFICATION OF BIDS: Bids already submitted may be modified by letter or telegraph provided modification request is received in the Purchasing Division prior to the time set for closing of bids.

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

WITHDRAWAL OF BIDS: Bids already submitted may be withdrawn upon proper identification of bidder and provided request is received prior to time of closing. Negligence on the part of the bidder in preparing the bid confers no right for the withdrawal after the time set for closing of bids.

NOTICE TO SUCCESSFUL BIDDERS: The successful bidder will be notified by letter or telephone as soon as possible after bids have been opened, tabulated, and analyzed.

TITLE: All titles shall be made out to; Shawnee County, 200 E 7th, Topeka, KS 66603.

Shawnee County is requiring the vehicle to have a temporary 60 day tag included from day of delivery.

NOTICE TO UNSUCCESSFUL BIDDERS: Unsuccessful bidders will not be notified.

GENERAL SPECIFICATIONS

These specifications are guide specifications. Any exceptions to these specifications shall be so noted. The County reserves the right to waive minor technicalities under this specification. Bids on items that are "an approved equal" are encouraged unless otherwise noted. The burden of proof regarding "an approved equal" will be upon the bidder.

It is the intent of these specifications to describe a hydraulically actuated packer body of the front loading type with the following minimum specifications considered necessary to perform the work assigned. The body shall be capable of compacting and transporting refuse to a landfill or transfer station and dispensing the load by means of hydraulic ejection. The body shall not be required to be tilted, lifted or otherwise displaced from the chassis in order to eject the load.

The Chassis & Packer body shall be current 2019 models, made under standard production by the manufacturer and which the bidder stocks parts.

All equipment furnished under this contract shall be new and unused, and the same as the manufacturers current production model. Accessories not specifically mentioned, but necessary to furnish a complete unit ready for use shall also be included. The equipment furnished shall conform to all ANSI Safety Standards A245.1-1-1984.

The following specifications are the minimum acceptable specifications. Failure to comply may be used as a basis for rejection of the bid.

If the equipment offered differs from the provision contained herein, these differences must be explained in detail.

Bidders must indicate compliance, or state exceptions, or the bid may be subject to rejection.

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

TRUCK CHASSIS:

WARRANTY: 5 yr bumper to bumper and 5 yr-200,000 mile engine (Cummins PP1) including engine after treatment and 5 yr transmission. to include all parts, labor, and towing on transmission, rear axles, any internally lubricated parts of diesel engine and including starter, alternator, fuel pump, fuel injectors, turbocharger, water pump, all engine electronics including chassis wiring to and from engine and transmission, modules, relays, solenoid, sensors, chassis wiring, switches, dash gauges, HVAC, etc.

ENGINE: The engine shall be a diesel fueled 2019 compliant Cummins ISX 11.9, 350 hp minimum, using SCR technology for compliance, and have a 10 gallon DEF tank. Must have a Horton fan drive clutch. Must have a full variable speed governor and remote mounted provision for body builder installation of P.T.O and remote engine speed-up and plug-ins. Engine & chassis must accept a crankshaft driven front mount hydraulic pump. Chassis shall be equipped with crankshaft adapter and all provisions for mounting a front hydraulic pump. Maximum torque output from engine to 4500 RDS Allison transmission shall not exceed 1450 ft/lbs. **Must have battery disconnect switch on the side or back of the battery box to kill all power.** Battery box shall be cantilever aluminum BOC w/fiberglass cover, mounted on LH side. Shall have jump start terminals under hood.

WEIGHT & WHEEL BASE: The unit shall have a gross vehicle weight rating of not less than 66,000 lbs. shall have a wheelbase of 186" with 47" tag axle spacing.

STEERING: Turning diameter of chassis is not to exceed 82.5 feet to corner of bumper right or left.

AXLES AND SPRINGS: The unit must have a rigid 3.5 inch drop front axle, capacity of 20,000 lbs. and oil bath type seals. The front axle must have capacity of not less than 10,000 lbs. per spring. The unit must have a tandem single speed rear axle with not less than 46,000 lb. capacity. Tandem shall be Meritor RT46-160P, with full locking differentials. Gear ratio shall be 5.38. The rear suspension shall be a Hendrickson HMX-460 with integrated shock absorbers walking beam type requiring no center bushings. Beams shall be 54". The rear bolsters must have a capacity of not less than 23,000 lbs. per spring.

TIRES & WHEELS: The unit must have Hub pilot Disc Wheels, 12.25 x 22.5 steel Disc on front and 8.25 x 22.5 steel Disc on rear.

FRONT TIRES: 315/65/R22.5 18 ply load range J Michelin

REAR TIRES 11R22.5 16-ply load range H. Michelin

TRANSMISSION: The unit must have a push button 6 speed Allison 4500 RDS transmission. Engine speed cut out through the transmission shall be vocational package group 35 max feature ECU. P.T.O. Engine RPM cut out to be determined by company that was awarded bid for frontload body. A scan run of the vehicle power train must be submitted with bid. ECM for transmission shall be mounted in a location with easy access

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

for unplugging when welding on chassis is needed. The unit must have a 57CV00 low oil level sensor with readout at shift selector. Gross input torque to transmission shall not exceed 1550 ft./lb. Without being approved by Allison. If road speed exceeds 68 mph after a scan run it shall be electronically governed to no more than 70 mph and no less than 67 mph.

BRAKES: Air cam type front and rear: 16.5" x 6" with type 24 chambers for front axle, 16 1/2" x 7", ES linings Rockwell Q type for rear axles. Unit shall have Maxi-spring 30/30 parking brake chambers at all rear wheels, and 12 V air dryer with spin on cartridge. With a 18.7 CFM. Air compressor.

CAB: The unit must have a huck bolted left hand drive "Galvanized steel including doors for strength and durability closed cab with a rear window, and safety glass in all openings. of cab over construction with the opening at 45 degrees or greater and reinforced roof with a front ladder cab protector. Shall have multi-plex wiring; **must include PTO, beacon light and work light switches integrated in to the dash and wired.** Driver & Passenger seat shall be an air suspension high back with lumbar support and vinyl upholstery with dual armrests. **Steering column must have tilt & telescoping capabilities. Audible warning and seat belt light indicator must be present in dash. Seat belts shall be orange.** Shall have two 12V outlets. Shall have electric LH & RH door locks. Dual mirrors shall be heated & motorized The side door windows shall be electric with a switch on both passenger and driver's side to control it. **audible back-up alarm**

PAINT: (1st) Truck cab & Packer body shall be Dupont Imron Polyurethane Enamel Spectra Master Yellow (orange) YS018EA.

ACCESSORIES: The units must be equipped with a self-canceling turn signal switch with integral hazard switch. It must be equipped with a heavy duty dry type air filter, oil filter, 2 speed electric windshield wipers with intermittent feature, windshield washers, dual sunshades, and dual tail and stop lights. All lights shall be L.E.D. type. The units must have outside heated rear view mirrors right and left, to be West Coast type 7" x 16" head and be electric power adjustable. Each unit must have heat indicator gauge, oil pressure indicator gauge low oil pressure engine shut down system. Tachometer, Dual horns air and electric, engine throttle electronically controlled, 15 minute engine idle shutdown timer unless unit is in P.T.O. mode, Alternator with a capacity of 130 amps minimum (80 amps at low engine rpm) and (3) heavy duty 12V batteries with a total minimum 2850 C.C.A. at 0 degrees F, battery disconnect switch. PTO is mounted behind the bumper to mount hydraulic pump, two (2) D-ring style tow hooks on front, rain gutters, outside air ventilating, heater with air conditioning, dual auxiliary defrost fans, AM/FM/WB radio, heavy duty radiator (1300 sq in), dome light, roof molding, two (2) seat belts to meet GSA or SAE specifications with metal buckles, grab handles on both sides of cab and a minimum 100 gallon fuel tank, 120 volt 1250 watt block heater, hour meter mounted in cab. Cab must have poly fender extensions to eliminate spray on mirrors. Cab must have steps both left and right to allow easy access to cab. Davco Fuel Water separator with heat. . Must have air line coupler & hose that reaches farthest axle to air up tires. This must be able to attach to the main air tank with easy access to the driver.

FRAME: Minimum of heat-treated alloy steel frame rails 10.75" x 3.5" x 0.375 (120,000 PSI yield). Single frame rail, and must have RBM of 3,500,000 lb per rail MIN. Shall have two front mounted forged tow hooks and one rear center mounted forged tow hook or "D"

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

ring, each rated for the weight of the fully loaded truck

TECHNICAL INFORMATION

The unit shall be delivered complete with all necessary equipment, fully serviced and adjustments made for satisfactory operations. The unit shall have an extended factory warranty.

NEW WAY MAMMOUTH STYLE 40 CUBIC YARD FRONT LOADER BODY

TECHNICAL SPECIFICATIONS

It is the intent of these specifications to describe a hydraulically actuated packer body of the front loading type with the following minimum specifications considered necessary to perform the work assigned. The body shall be capable of compacting and transporting refuse to a landfill or transfer station and dispensing the load by means of hydraulic ejection. The body shall not be required to be tilted, lifted or otherwise displaced from the chassis in order to eject the load.

All equipment furnished under this contract shall be new and unused, and the same as the manufacturers current production model. Accessories not specifically mentioned, but necessary to furnish a complete unit ready for use shall also be included. The equipment furnished shall conform to all ANSI Safety Standards A245.1-1-1984.

The unit as specified and all equipment, standard and optional, shall be completely assembled, adjusted, installed and ready for use on a truck chassis furnished by others. Bidder shall provide a (5) year warranty on hydraulic cylinders, (5) year warranty for defects in materials and workmanship parts and labor from date of delivery including wiring and electrical components wired in or connected to chassis or transmission or engine system shall be covered for five (5) years parts and labor.

Repair and Parts Manuals:

Supplier shall furnish two sets of repair, service and parts manuals on a Thumb Drive for the truck cab and chassis, engine, SCR system, controls, and also packer body & other equipment added to the standard body, such as Tippers, Winch.

Technical Services:

Supplier shall provide the services of a competent technician thoroughly trained in the use, operation and preventive maintenance for a period of one working day.

Training:

Supplier shall provide 8 hours of service and maintenance training supplied by an appropriately trained instructor. This instructor must be employed by the manufacturer, not the supplier. Supplier shall also provide adequate operational training. Operational training may be provided by an adequately trained supplier employee. All training must take place at the customer's location at their convenience.

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

The following specifications are the minimum acceptable specifications. Failure to comply may be used as a basis for rejection of the bid.

If the equipment offered differs from the provision contained herein, these differences must be explained in detail.

Bidders must indicate compliance, or state exceptions, or the bid may be subject to rejection.

BODY CAPACITY:

The body shall have a minimum capacity of 40 cubic yards, exclusive of the packer head in the full forward position.

BODY DIMENSIONS:

Maximum overall width not to exceed 102”.

Maximum overall length 406”

Maximum overall height above the chassis frame not to exceed 114” (with tailgate in locked position).

Body will require a 160 – 180” CT free & clear of ANY obstructions (210” wheelbase)

Body weight (exclusive of options) shall not exceed 18,450 pounds.

BODY CONSTRUCTION:

The body sides shall be constructed of 3/16” AR235 steel, formed to a radius for added strength. Side panels should be one sheet. Multiple panels are not acceptable.

The body roof shall be constructed of 3/16” high tensile sheet steel.

A single 2” x 2” structural tube shall reinforce the roof at the center line, connecting the front and rear bracing.

A 3” x 2” x 3 1/6” structural tube shall reinforce the body at the front and rear. The tube shall be formed to the radius of the body.

The body floor shall be flat and made of 1/4” AR400.

The floor longitudinal shall be 3” x 6” x 1/4” structural tube.

The floor cross members shall be 4” minimum. #4 C channel on 16” centers.

Body to be adequately braced at all points to withstand repeated dumping of maximum loaded containers and packing forces without distortion of members.

All interior and exterior welds shall be continuous for strength and neatness of appearance. The body and floor will be watertight 12” above the floor level.

TOP ACCESS LADDER:

Ladder to be located above rear axle. A “U” shaped rung will be provided below the floor level for easy access to roof top and will not interfere with changing tires. Steps and roof top will have Anti-slip tape attached for safety.

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

HOPPER:

The hopper shall have a minimum capacity of 12 cubic yards.

The hopper opening shall be a minimum of 83" wide x 95" front to rear for adequate dumping of standard containers equipped with fork pockets and ranging in size from 1 to 8 cubic yards.

The hopper floor shall be constructed of 1/4" AR400, 200,000 PSI.

The lower hopper sides shall be constructed of 3/16" AR400 steel, 200,000 PSI formed to a radius for additional strength. Straight hopper sides are not acceptable.

The upper hopper side shall be constructed of 3/16" high tensile steel.

The hopper front shall be enclosed with expanded metal for viewing behind the packer blade and to prevent trash from blowing out.

The hopper shall be lined with six (6) 1/4" and 3/8" AR400 wear strips to match the wear strips on the packer blade. Plow steel wear strips are not acceptable.

There shall be a hydraulic sliding hopper cover constructed of 10 gauge 50,000 PSI high tensile steel and reinforced with 2" x 2" tube, must have drain holes to eliminate water and ice buildup in cover

The hopper cover shall be powered by one (1) 2 1/2" x 80" double acting hydraulic cylinder.

The hopper cover shall open automatically when raising the lift arms.

There shall be an air toggle valve in the cab to manually close the hopper cover.

There shall be an 8" x 17" sump clean out door located on both sides of the front of the body. They shall be located so to have access from the ground without the need to physically enter the hopper. Minimum capacity of 22 gallons.

There shall be a fiberglass side access door with a lock out and shall be a minimum of 30" x 30".

PACKING MECHANISM:

The packing panel face sheet shall be constructed of 1/4" AR235 steel, 115,000 PSI.

The packing panel shall slide in a tract constructed of 1/4" formed channel and lined on all three sides with AR400 wear strips.

The packing panel shall be activated by two (2) 6.5" x 182" stroke, four stage telescopic hydraulic cylinders with a criss cross design.

The panel shall have a pack cycle of 25 seconds.

The packing panel shall be 84" high and 88" wide.

The packing panel shall exert a minimum of 150,000 lbs. of packing force throughout the pack cycle.

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

TAILGATE:

The tailgate shall be top hinged and of the bustle type.

The tailgate rear panel shall be constructed of 10 gauge AR235 plate.

The tailgate side sheets shall be constructed of 10 gauge AR235 high tensile steel reinforced with 2" x 3" x 3/16" structural tube.

The tailgate shall be secured to the body using one (1) set of hinges with 1 1/2" hinge pins at the roof line.

The tailgate shall be unlocked, opened and closed by two (2) 3" x 42" double acting hydraulic cylinders.

The tailgate shall have a positive lock without the need for turnbuckles.

The tailgate shall be equipped with a one piece, replaceable rubber gasket, extending across the bottom width of the tailgate and vertically up the sides 42".

A warning light and buzzer shall be installed in the cab to indicate when the tailgate is open.

LIFTING ARMS:

The arms shall be of fabricated tube design and shall be 8 1/2" in height and 2 1/2" in overall width. Both dimensions are to be uniform throughout the arm. The arm is comprised of 2" x 1" upper and lower continuous flat bar. (Multiple piece welded flat bar is unacceptable). The arm shall also be reinforced internally with 1/4" x 1 1/2" flat bar every 18" throughout the arms. The arms shall be covered with 1/4" T-1 steel.

The lift arms shall have an 8,000 lb minimum lift capacity.

The lift arms shall be capable of handling standard 72" wide, 1 through 8 cubic yard containers with sleeves for two point pickup. Single point pickup not acceptable.

The arm shall provide a progressive slow stop before coming into contact with the rubber arm stops by use of a deceleration valve. (Internal cushioning of the arm cylinders is not acceptable).

The load arm cycle time shall be 12 seconds.

The lift arms shall be powered by two (2) 5" x 36" double acting cylinders with 2 1/2" rod diameter.

The arm pivot shaft shall be constructed of 4 1/2" OD wall DOM tubing.

The pivot bushings shall have at least 4 split type bronze bushings to prevent wear.

The forks shall be constructed of 1 1/4" high tensile plate, 52" long and tapered at the end.

The forks at the dump position shall not exceed 13' 6" above the ground based upon 44" maximum chassis frame rail height. The design of hopper, body, and arms shall be such that the unit may be transported with the arms in the full-raised stowed position.

The fork rotation shall be accomplished by two (2) 4" double acting hydraulic cylinders, 24" stroke with a minimum 2" rod diameter.

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

The fork pivot shaft shall be constructed of 4 ½" OD x ½" wall DOM tube.

The fork bushings shall be of the split brass type bolted to the arms with four (4) ¾" grade 8 bolts on each side.

There shall be UHMW arm scuff plates mounted to the upper hopper sides.

CONTROLS:

The operating controls shall be located in the cab easily accessible to the driver.

Controls & lights. Indicators shall be on a separate dash mounted console within direct view of the operator to indicate the following. System on, Pump on, Hopper door closed, Tailgate open, Tailgate full open, Unsafe travel, Service filter, Side door open.

Fork and arm control will be independent to allow the operator to choose the best container altitude during pickup and dump. No self-leveling devices or mechanisms are acceptable. A load limit device will be provided to prevent dumping of container if packer head is not full forward position.

Each control will be properly labeled and indicated direction of travel (ie: arms up, arms down.etc)

The controls will be dead man type-returning to neutral position when released.

Air actuated cab controls for operation of the packer and rear door and an electric over air actuated 4-way joy stick for operation of the lift arm shall be provided.

The fork and arm function shall be controlled by two (2) 4 way metering air controllers bolted together along with the pump control.

The controller shall communicate with the hydraulic valve air shifters in a metering function to provide better control in the loading process.

The packer, hopper cover and rear door operation shall be controlled by a four way, three position air toggle valve.

The rear door shall not operate without depressing a safety air toggle valve in conjunction with the tailgate toggle switch to prevent accidental opening of the rear door.

The arm control shall have an interlock to prevent dumping behind the packer blade.

HYDRAULICS:

PTO must be front mount driven off of the crank shaft.

Hydraulic reservoir shall be supplied with a minimum capacity of 70 gallons and equipped with a fluid sight gauge, air breather filter, magnetic trap and a gate valve on the suction line.

The reservoir shall have a 100 micron suction strainer and be equipped with a built in bypass for pump protection.

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

The body shall be powered by a front mounted Muncie gear type pump with engine speed cutout at proper RPM with controls in the cab.

All hydraulic functions shall be controlled by a sectional air operated hydraulic valve, commercial VA-32 or equivalent.

All hydraulic hoses shall be SAE 100 R4 with crimped on fittings. Where possible seamless steel tubing shall be used and held in place with shock absorbing bolt on clamps.

High pressure hydraulic hose shall be of the wire Parker "Tough Cover" SAE100R17 with 43 series fittings, designed to withstand four (4) times systems pressure

All hose ends, tubing and adapters shall have JIC 37 degree flare fittings.

Normal maximum operating pressures shall not exceed 2400 PSI.

The hydraulic system shall incorporate a relief valve to protect all components from excess pressures.

All cylinder rods shall be chrome plated.

Automatic packer – The hydraulic system shall include automatic pack function to allow a continuous pack cycle. The auto pack function shall include a pack start button, a red "stop" button, a neutral safety to disallow the throttle to accelerate if the transmission is gear and a lockout is provided on the hopper access door. The packer shall automatically accelerate at 1600 RPM when truck is in neutral.

ELECTRICAL/SAFETY:

All wiring shall be loomed or in conduit.

The body shall be equipped with approved clearance, warning, tail, license, stop and turn signals in compliance with the national ICC & DOT -108 safety standards.

All signal, clearance, stop, tail, back-up and running lights shall be shock mounted to and be of the pop-out style. All lights are to be waterproof LED. Body shall have a work light mounted at front of body to provide light for cleaning out behind the blade. Control switch shall be mounted in cab.

Body shall also have two (2) 4" high mounted stop/tail. (2) 4" high mounted turn/tail. (1) Mid body turn signal each side. (2) low mounted stop/turn. (2) Low mounted turn/tail. (2) Low mounted back-up lights. (1) License plate light. (1) Center mounted brake light. Hopper flood lights. Miscellaneous body work lights. (4) Corner strobe lights.

A standard Grote type multi-flash low profile strobe shall be mounted just below roofline top rear to protect it from tree limbs with switch mounted in cab.

The body shall be equipped with an external audio back-up alarm activated when the chassis is in reverse.

A light shall illuminate in the cab when the tailgate is open and an audible alarm will sound when the tailgate is open.

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

A camera system that is the standard is to be provided. Dual color camera One (1) towards rear on tailgate, One (1) to view the area in front of the packing mechanism. System to include a 7" color monitor that is mounted in the cab/chassis easily accessible to the driver.

A separate light to be followed in 5 seconds by an audible alarm will activate when the forks are not in an acceptable travel position.

MOUNTING:

Body shall be mounted in accordance to industry standards. No welding shall be performed on the chassis frame in the mounting process. The body will be mounted directly to the chassis frame. Wood stringers are not acceptable.

Front tie-downs will be spring type on each side to limit up, down, side and lateral movements. They will be bolted to the chassis frame and welded to the longitudinal. The rear tie-downs will be a type so as to prevent up, down, side and lateral movement. They will be bolted to the chassis frame and welded to the longitudinal.

PAINT:

The body shall be properly cleaned of all dirt, oil and welding slag.

Truck shall be Cab & Body to be Master Yellow YS018HN (orange)

3 coats (2.6) Mils) of DuPont Imron Polyurethane Enamel Spectra will be applied to all external surfaces including chassis frame. All safety and warning decals are affixed in accordance with ANSI Z-245.1.

AIR OPERATED TAG AXLE:

Optional tag axle will be a Hend / Turner hlp-11,800lb. Steerable with auto reverse functions, permanently installed to the chassis behind rear axle and under tailgate. The tag axle must be capable of pneumatic raising and lowering so it can be stored in up position when not needed. Axle system must have capabilities of varying the air loaded on the axle from 0-80 P.S.I. by means of cab mounted control. A gauge will be installed near the control to allow the operator to monitor the air pressure. Tag axle must be equipped with full air cam type brakes 16-1/2" x 5" with auto slacks. Axle system must have an effect on fully loaded unit's weight distribution, so as to transfer approximately one ton from the rear axle to the front axle upon activation of the tag axle. The tag axle mounting shall not interfere with normal replacement of the 30/30 spring brake chambers on rear-rear tandem axle.

SERVICE HOIST:

A self contained 12 VDC motor and pump with corrosion proof enclosure and separate cylinder to lift the body for service and access to the transmission. ALL units ordered with this will also be equipped with a safety prop rod of adequate bracing and strength to prevent the body from falling if the cylinders should fail.

QUOTATION NO. 044-19

DATE MAILED 05-02-19

CLOSING 2:00 Pm 05-17-19

If additional information is required, please contact; Todd Hazard Fleet Supervisor,
Shawnee County Solid Waste Department, 1515 NW Saline, Topeka, KS 66618.office #
(785) 251-6059 cell# (785) 213-9339

Michele Hanshaw, Purchasing Specialist

SHOW TERMS _____

DELIVERY WILL BE MADE _____

F.O.B. _____

SIGNED _____

PRINTED NAME _____

TITLE _____

PHONE NO. _____

FAX NO. _____

E-MAIL _____

QUOTATION NO. 044-19
 DATE MAILED 05-02-19
 CLOSING 2:00 Pm 05-17-19

SCHEDULE OF PRICES

<u>Item</u>	<u>Quantity</u>	<u>Unit Bid Price</u>	<u>Extended Bid Price</u>
Front Loader Chassis & 40 Yard Front load Refuse Bodies with Air Operated Tag Axles. With 5 year warranty as listed above on, chassis, engine, drive train, a/c. Packer body cylinders electrical components.	3	\$ _____	\$ _____

EXTENDED BID PRICE: \$ _____

State Make and Model of Truck Chassis _____

State Make & Model of Frontload Compaction Units _____

Trade-in Vehicles:

SW 5005, 2012 Peterbilt 320 Chassis, VIN# 3BPZL50X6CF147003 \$ _____
 ISC 8.3L Cummings 125,000 miles
 New Way Mammoth 40cu Yd Front loader body.
 Body VIN#10413-03-12

SW 5004, 2009 Peterbilt 320 Chassis, VIN# 3BPZLU0X69F719206 \$ _____
 Caterpillar 3306 engine with 162,000 miles
 New Way Mammoth 40cu Yd Front loader body.
 Body VIN#14654

SW 110, 2012 Peterbilt 320 Chassis, VIN# 3BPZL50X8CF147004 \$ _____
 ISC 8.3L Cummings 150,000 miles
 New Way Mammoth 40cu Yd Front loader body.
 Body VIN# 10412F-01-12

TOTAL TRADE-IN ALLOWANCE: \$ _____

TOTAL BID PRICE (Extended Bid Price minus Trade-in Allowance)\$ _____

TOTAL BID PRICE (Printed in Words) _____

 COMPANY or FIRM NAME

BY: _____

DATE: _____

PLEASE SUBMIT THE ORIGINAL AND A COPY OF YOUR BID

PLEASE SUBMIT THIS AS THE FIRST PAGE OF YOUR BID

QUOTATION NO. 044-19
DATE MAILED 05-02-19
CLOSING 2:00 Pm 05-17-19

44-1030

Mandatory provisions applicable to contracts of the state and other political subdivisions; cancellation, when; application to subcontract; non-application to certain contract. (a) Except as provided by subsection (c) of this session, every contract for or on behalf of the state or any county or municipality or other political subdivision of the state or any agency of or authority created by any of the foregoing, for the construction, alteration or repair of any public building or public work or for the acquisition of materials, equipment, supplies or services shall contain provisions by which the contractor agrees that:

1. 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 physical handicap unrelated to such person's ability to engage in the particular work, national origin or ancestry.
2. 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.
3. 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. 44-1032, the contractor shall be deemed to have breached the present contract and it may be cancelled, terminated or suspended, whole or in part, by the contracting agency
4. 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 cancelled, terminated or suspended, in whole or in part, by the contracting agency.
5. The contractor shall include the provisions of paragraphs one (1) through four (4) inclusively of this sub-section (a) in every subcontract or purchase order so that such provisions will be binding upon such subcontractor or vendor. (b) The Kansas commission on civil rights shall not be prevented hereby from requiring reports of contractors found to be not in compliance with the Kansas act against discrimination. (c) The provisions of this section shall not apply to a contract entered into by a contractor: (1) Who employs fewer than four (4) employees during the term of such contract; or (2) Whose contracts with the governmental entity letting such contract cumulatively total five thousand dollars (\$5,000) or less during the fiscal year of such governmental entity.

44-1031. Same; personnel to be used in performing contracts; reports; non-application to certain contractors. Every person, as defined in subsection (a) of K.S.A. 44-1002, who wishes to enter into a contract which is covered by the provisions of K.S.A. 44-1030 shall upon request of the commission, inform the commission in writing of the manner in which such person shall recruit and screen personnel to be used in performing the contract. The report shall be made on forms to be supplied by the commission. The provisions of K.S.A. 44-1030 and of this section shall not apply to any contractor who has already complied with the provisions of such sections by reason of holding a contract with the federal government or a contract involving federal funds.

History: L.1972, ch.184, & 15; L. 1975, ch. 264, & 8; L. 1977, ch. 183, & 2; July 1.