



# COUNTY OF LEAVENWORTH

## Department of Public Works

***Leavenworth County Transfer Station***  
**24967 136<sup>th</sup> Street**  
**Leavenworth, KS 66048**

### Notice of Bid

The Leavenworth County Transfer Station is accepting bids for a "3 Backhoes."

Please submit sealed bid proposals to the below address. The envelope must be clearly marked "(3) Backhoes".

Leavenworth County Clerk, Courthouse  
300 Walnut Street, Suite 106  
Leavenworth, KS 66048

All bids must be received no later than **Tuesday, January 27, 2026 at 10:30 a.m.** at which time they will be opened and read aloud.

To obtain a copy of the bid notice they will be posted on the Leavenworth County website: [www.leavenworthcounty.gov](http://www.leavenworthcounty.gov) and go to information and then bid notices, or you may come to the main office, Leavenworth County Courthouse, Public Works, 300 Walnut, Suite 007, Leavenworth, KS 66048 and pick up a copy. Questions regarding the bid specifications should be addressed to Tammy Saldivar at 913-727-2858 between the hours of 7:30 a.m. to 4:00 p.m.

The Leavenworth County Board of Commissioners has the right to refuse any and all bids and accept the best bid they feel is in the best interest of Leavenworth County.

**Leavenworth County Solid Waste Dept.**  
**Specifications For Backhoe**  
**Three (3) New Current Model Backhoes**

**March 2026 delivery**

**Specification for Backhoes for Leavenworth County Solid Waste Dept.**

**We are accepting bids for three year 3500 hour governmental walk away lease**

**General**

Current production model 14-foot class backhoe loader.

All specifications advertised must comply with SAE or ISO standards.

**Safety And Security**

Unit to be equipped with the following: Roll over protective structure (ROPS) and falling object protective structure (FOPS), retractable seat belt meeting SAE J1040, SAE J386 and SAE 231 criteria. Unit to be also equipped with lever type park brake, which automatically disengages transmission when engaged. Loader service strut. Front and rear buttons for horn. Reverse alarm.

|  | <b><u>Meets<br/>Specs (Y/N)</u></b> | <b><u>Comments</u></b> |
|--|-------------------------------------|------------------------|
| <b><u>Engine:</u></b><br>Turbocharged, water-cooled, 4-cycle, direct injection diesel engine with 4 valves per cylinder. Equipped with cold start aid (ether start aid will not be accepted). Coolant protection to -30 degrees F.. Must conform to U.S. EPA tier III regulations. | <hr/>                               | <hr/>                  |
| <b><u>Displacement:</u></b><br>4 cylinder, 268 inch (4.4 liter minimum.  | <hr/>                               | <hr/>                  |
| <b><u>Air Cleaner:</u></b><br>A self cleaning pre-cleaner with automatic expulsion of excess dust. Filtration provided by two-stage system consisting of primary and secondary elements.   | <hr/>                               | <hr/>                  |
| <b><u>Fuel Filtrations:</u></b><br>Two-stage fuel filtration system utilizing a water/sediment separator and spin-on secondary filter element. Warning lamp, which indicates the presence of water in the fuel, is included in the instrument cluster.                             | <hr/>                               | <hr/>                  |

|   | Meet<br>Specs (Y/N) | Comments |
|---|---------------------|----------|
| <b>Lubrication:</b><br>Full flow pressure lubrication with spin-on filter cartridge.  |                     |          |
| <b>Horsepower Output:</b><br>Minimum 92 SAE gross engine HP at 2,200 RPM per SAE J1349.   |                     |          |
| <b>Throttle Control:</b><br>To be hand and foot operable.   |                     |          |
| <b>Cooling System:</b><br>Air to fluid coolers. Separately serviceable radiator, hydraulic cooler and transmission cooler.  |                     |          |
| <b>Transmission:</b><br>Separate unit mounted to engine containing torque converter and all transmission components. Connected to the drive axles via driveshaft. |                     |          |
| <b>Type:</b><br>4 speed forward and reverse with single lever powershift shuttle transmission and with 11 inch torque converter.                                  |                     |          |
| <b>Lubrication &amp; Cooling Systems:</b><br>Air to fluid type transmission oil cooler equipped. Pressure lubrication with spin-on cartridge filter.              |                     |          |
| <b>Transmission Disconnect:</b><br>Electrically operated on loader control lever to allow disengagement of transmission for shifting or loader operations.        |                     |          |
| <b>Rear Axles:</b><br>Separate unit rigidly mounted to main-frame and connected to transmission via driveshaft.   |                     |          |
| <b>Type:</b><br>Heavy-duty double reduction. Outboard planetary gear final reduction. With no less than 55,125 lbs static load rating.                            |                     |          |

|  | Meet<br>Specs (Y/N) | Comments |
|--|---------------------|----------|
| <b>Traction Control:</b><br>Limited slip differential to provide automatic equalization of wheel spin under conditions of unequal footing.   |                     |          |
| <b>Brakes:</b><br><br><b>Type:</b><br>Sealed wet multiple disc. Must be able to operate brake pedal independently as to turning brakes or locked together for road operation.  |                     |          |
| <b>Park Brake:</b><br>Over center actuation disc type brake. Transmission shifts to neutral when brake is actuated.  |                     |          |
| <b>Front Axle 4WD:</b><br><br><b>4WD Type:</b><br>Industrial duty, with outboard planetary final reduction, shift on the go. 11 degrees of axle oscillation either side of centerline. No less than 55,115 lbs static load rating. |                     |          |
| <b>Ground Clearance:</b><br>11 inches minimum  |                     |          |
| <b>Tread Width:</b><br>Front tires must ride inside specified loader bucket cutting width.   |                     |          |
| <b>Steering:</b><br>Hydrostatic power, with priority valve or dedicated steering pump. Steering wheel to lock to lock turns - no greater than 3.00 in each direction. 55 - degree steering angle.                                  |                     |          |
| <b>4 Wheel Brake:</b><br>Operator selectable 2 wheel drive / 4 wheel braking feature to give braking effect through the drive shaft when service brake is engaged.   |                     |          |

## **Electrical System:**

### **Type:**

12-volt system with 95 amp (minimum) alternator. Electrical connections meet IP67 for connections located in cab and meet IP69 for connections outside the cab.

### **Battery:**

Single rated at 850 cold cranking amps. Maintenance free design.

### **Lighting:**

Four halogen work lights front and four halogen work lights rear (total of eight), stop lights, turn signals, four way hazards flashers.

### **Instrumentation:**

Gauges and readouts consisting of a tachometer, fuel gauge, engine coolant temperature gauge, digital hour meter and clock. Light and alarm for battery charge condition, coolant temperature, engine oil pressure, transmission oil pressure, transmission oil temperature, air cleaner restriction, parking brake engagement, and water in the fuel. Light indicators for front work lights on, rear work lights on, turn signal, and 4 way flashers

### **Circuit Protection:**

Fuses and relays located in common panel.

### **Accessory:**

12-volt outlet for accessories: mobile phone holder.

## **Seat / Operator Platform:**

### **Seat:**

Suspension seat with adjustments for weight, seat angle, back angle. Armrest and 2 inch retractable seat belt as standard.

**Meet  
Specs (Y/N)**

**Comments**

|  | Meet<br>Specs (Y/N) | Comments |
|--|---------------------|----------|
| <b>Enclosed Cab:</b><br>Full sure grip molded floor,<br>tilt steering column,<br>front windshield with 2 speed plus<br>intermittent wiper and washer and<br>interior rear view mirror. Openable side<br>windows, cup holders, storage<br>compartment, upper and lower vent<br>system, face level ventilation fan, rear<br>wiper with washer, radio pre-wire<br>including speakers. Operator ear noise<br>level at 72dB (A) or below at rated<br>speed no load. |                     |          |
| <b><u>Loader - General Purpose:</u></b><br><br>Unit to be equipped with a 8' integrally<br>mounted front-end loader meeting the<br>following criteria:   |                     |          |
| Loader control with integral<br>transmission disconnect switch.<br>Mechanical parallel lift to maintain level<br>load on raise and lower cycles.<br>Minimum 1.4 cubic yard capacity<br>120" heavy duty bucket.<br>Minimum 7670 lbs lift capacity.<br>Minimum 13,603 lbs breakout force.<br>Minimum 9' 0" dump height.<br>Three spool loader valve.<br>Minimum of 5" tall x 8' wide setco solid<br>rubber cutting edge.   |                     |          |
| <b><u>Backhoe, Mainframe &amp; Hydraulics</u></b><br><br>Unitized, one piece mainframe with<br>integral backhoe meeting the following<br>criteria:   |                     |          |
| Heavy-duty mainframe with sealed<br>swing post pins and swing cylinders<br>pins.<br>Fabricated boom and dipper.  |                     |          |



|  | Meets<br>Specs (Y/N) | Comments |
|--|----------------------|----------|
| <b>Backhoe Control:</b>  |                      |          |
| Joystick controls  |                      |          |
| <b>Backhoe with Extending Dipper:</b>  |                      |          |
| Maximum dig depth to equal or exceed 14' " retracted and 17' 11" extended.   |                      |          |
| Stabilizer operating width to equal or exceed 9' 7.2"  |                      |          |
| Dipper lift at 8 ft. to equal or exceed 5500 lbs.  |                      |          |
| Boom lift at ground level to equal or exceed 3,250lbs.   |                      |          |
| Dipper breakout force to equal or exceed 8,605 lbs.  |                      |          |
| Bucket breakout force to equal or exceed 13,500 lbs.   |                      |          |
| Bucket rotation capable of 195 degrees minimum.  |                      |          |
| Extending dipper to extend outer section to trench.  |                      |          |
| Synthetic wear pads with external adjustments for extending dipper.  |                      |          |
| Dry type lubricant to be used on extending dipper.   |                      |          |
| <b><u>Hydraulic System:</u></b>  |                      |          |
| <b>Type:</b>   |                      |          |
| Open Center  |                      |          |
| <b>Hydraulic Pump:</b>   |                      |          |
| Triple gear pumps - 39 GPM combined flow at rated engine rpm. Engine driven rear mounted for protection and extended service life. |                      |          |
| <b>System Pressure:</b>  |                      |          |
| 3,650 psi  |                      |          |
| <b>Hydraulic Reservoir:</b>  |                      |          |
| Separate oil reservoir not shared with other systems.  |                      |          |
| Externally mounted to mainframe for easy servicing.  |                      |          |

|  | Meet<br>Specs (Y/N) | Comments |
|--|---------------------|----------|
| <b>Oil Cooler:</b><br>Separate loader / backhoe hydraulic<br>system oil cooler.  |                     |          |
| <b>Hydraulic Hoses:</b><br>Abrasion protection of valve to boom<br>hoses. Hoses to have burst pressure<br>at 4 times working pressure.                                     |                     |          |
| <b>Pipe Work:</b><br>Structual steel pipe to withstand minor<br>impacts.   |                     |          |
| <b><u>Tire 4WD:</u></b>  |                     |          |
| <b>4WD Front:</b><br>12 x 16.5 Industrial tread pattern<br>Foam filled tires   |                     |          |
| <b>4WD Rear:</b><br>19.5L x 24R4 Industrial tread pattern<br>Foam filled tires   |                     |          |
| <b><u>Optional Equipment:</u></b>  |                     |          |
| <b>Torquelock:</b><br>Locking torque converter-Eliminated<br>the torque converter slippage, resulting<br>in the machine maintaining the top<br>speed in road applications. |                     |          |
| <b><u>Optional Attachments:</u></b>  |                     |          |
| 36 inch backhoe bucket with (5) Re-<br>placeable pin style teeth, minimum of<br>.7 cu.ft. bucket   |                     |          |
| AM/FM Radio  |                     |          |
| Roof mounted LED strobe light with<br>on/off switch mounted on dash or<br>console panel.   |                     |          |
| Exterior RH & LH rear view mirrors   |                     |          |
| Cab air conditioning   |                     |          |
| Engine block heater 115/120 volt   |                     |          |



**Serviceability And Maintenance:**

Service and maintenance design to enhance operator convenience and ease of maintenance.

Tilt engine hood that allows easy access to service points and provides vandrel protection

All locks must be opened using the engine start key.

Maintenance free battery

Operator Manual

If machine utilizes onboard dianostics it shall be offered with adequate cable and software.

All Parts to be available in the U.S.. All parts need to be accessible within 1 week.

**Warranty:**

Warranty terms for the lease stated above, Warranty for purchase shall be standard warranty

Travel to and from the transfer station shall be included in the warranty

Warranty shall start when machine is delivered and ready to use.

Any questions call Jim Anderson at 913.683.0932 or Tammy Saldivar at 913-727-2858  
between the hours of 7:30 am to 4:00 pm Monday thru Friday.

Leavenworth County reserves the right to reject any and all bids and to waive any nonconformity in any submitted bid.

Equipment supplier must return completed specifications along with the bid form by the published date.

If additional information outside of the specifications needs to be included, please provide that information in the section below.

**Additional Comments:**

---

---

---

---

---

---

## BID FORM

### Three new, current model year Backhoes Bid pricing will be for a walk away lease option

The bid form must be completed and included in the bids for the following equipment.

Total delivered price for three backhoes: \$ \_\_\_\_\_

Annual payments for 3 year 3500 hr lease including warranty  
for length of lease (3 backhoes) \$ \_\_\_\_\_

If Needed:

Three additional buckets to be modified for trash compaction \$ \_\_\_\_\_

#### NOTICE TO BIDDERS:

\*Leavenworth County reserves the right to reject any and all bids and waive any nonconformity in any submitted bid.

\*All options / prices to be added to the base Backhoe price

**\*Time of delivery must be specified.**

**Delivery must be by the end March of 2026**

\*Vehicle will be a Turn-Key delivered to the Leavenworth County Transfer Station.

\*All warranties on equipment, will be handled by the equipment dealer

Sealed bids must be received by:

**Tuesday, January 27, 2026 at 10:30 a.m.**

Please submit all sealed bids to:

Leavenworth County Clerk

300 Walnut, Suite 106

Leavenworth, KS 66048

Company Name \_\_\_\_\_

Name (Printed): \_\_\_\_\_

Full Address: \_\_\_\_\_

Phone Number \_\_\_\_\_

Email address: \_\_\_\_\_

Date: \_\_\_\_\_

\*Delivery of equipment: \_\_\_\_\_