

Bid Specifications for Cardboard Recycling System for CU Recycling

There are two components to this bid request:

- 1) one vehicle (including chassis, PTO, compactor body, hoist/dumper mechanisms)
- 2) approximately 30 containers (including plastic lids and steel castors)

Preference will be given to bids that include price options for used equipment in both the truck chassis and collection container categories. Compactor body and hoist/dumper mechanism should be bid only as new equipment.

Used equipment options do not need to meet paint specifications

CU Recycling reserves the right to exclude all or any part of bids

CU Recycling reserves the right to supply its own chassis provided it meets specifications for compactor body set forth by manufacturer

Bid quotes will be valid for sixty days from close of bids

All bid prices should include delivery to the CU Boulder campus as well as any assembly required.

1) Truck Chassis

Chassis Specifications

- automatic transmission
- under 26,000 lbs. gross vehicle weight (GVW) - so commercial drivers license not required to operate vehicle.
- power take-off mechanism
- chassis cab-to-axle dimensions and carrying capacity sufficient to accommodate compactor body and specified hoist/dumper mechanisms
- high quality automotive acrylic paint in white

Bid price for new equipment \$ _____

Bid price for used equipment \$ _____

Compactor Body with Hoist/Dumper

Body Specifications

- Largest capacity available while still within GVW requirements described above (10-13 cubic yards)
- hopper capacity at least 2 cubic yards
- hopper opening width at least 74 inches
- roof and sides construction at least 11 gauge thickness
- floor at least 10 gauge thickness
- hopper floor and sweep blade at least 1/4 high-tensile steel
- cycle time no longer than 30 seconds
- ability to accelerate engine exists for ejection and, automatically, for compaction
- prime coat and two finish coats of high quality automotive acrylic paint (in choice of white, black, or green)

Safety Features

- back-up alarm
- fluid control valve or other means to prevent free-fall of tailgate when raised
- light bar
- tailgate ajar indicator
- packing cycle can be stopped or reversed at any time with operator controls
- chassis and packer body/hoist/dumper combination shall meet all ANZI safety standards

Bid price for new equipment \$ _____

Other desired features

- rear-mounted video camera with in-cab display

List additional cost: \$ _____

- rear-mounted electric winch at least 2,000# capacity to assist operator with container loading

List additional cost: \$ _____

- optional stonger steel package than minimum specified.

List additional cost: \$ _____

Hoist/dumper Specifications

- squeeze-lift mechanism capable of raising and fully emptying containers of up to 3 cubic yard capacity
- tailgate-mounted rotary-type cart dumper capable of servicing 95-gallon-capacity Schaffer-brand carts weighing up to 400 pounds

Bid price for new equipment \$_____

2) Containers

- fifteen (15), 2 cubic yard squeeze-lift ready steel containers (brown) with one-piece plastic lids (single or double layer) and swivel castors (at least 500 pound capacity)
- fifteen (15), 3 cubic yard squeeze-lift ready steel containers (brown) with one-piece plastic lids (single or double layer) and swivel castors (at least 500 pound capacity)

Bid price for new equipment \$_____

Bid price for used equipment \$_____

Depending on price, total number of containers can be increased or decreased by approximately ten units