



WILLIAMSON COUNTY GOVERNMENT

August 20, 2020

To Whom It May Concern:

Williamson County accepting bids for stationary four cubic yard industrial compactors, roll-off receivers and various sizes of roll-off containers. Minimum bid specifications are enclosed. Please note any exceptions to the bid.

It is not the intent of Williamson County to favor one vendor; however, we do, from time to time, have to rely on vendors' help in writing specifications. We will accept all bids with exceptions noted, and all bids will be given equal consideration.

Bids will be opened September 24, 2020, 2:00 p.m. Bids must be submitted in a sealed envelope to the County Mayor's Office, 1320 West Main Street, Suite 125, Franklin, TN 37064. Each envelope should be plainly marked: **Roll-Off Equipment – Solid Waste, September 24, 2020, 2:00 p.m. Envelope must also include bidder's company name. IF THE SEALED PACKAGE IS NOT LABELED EXACTLY AS SPECIFIED ABOVE, THE BID WILL NOT BE OPENED.**

Williamson County reserves the right to reject any and/or all proposals, to waive technicalities or informalities, and to accept any proposal deemed to be in the best interest of Williamson County. **No bid shall be valid unless signed.** No bid shall be accepted by FAX machine.

Enclosed is an *Ethical Standards Affidavit*, *Iran Divestment Act Affidavit*, *Fair Employment Affidavit*, *Immigration Attestation and Immigration Compliance Affidavit*, and *Business Tax and License Affidavit*. Please complete these documents and return them with your bid.

If you have any questions, please e-mail lesliem@williamson-tn.org. All questions must be submitted in writing by 4:30 p.m. CST on September 18, 2020. No addenda will be issued within 48 hours of the bid opening date and time.

Sincerely,

Leslie Mitchell, CPPO, CPPB
Purchasing Agent



Williamson County requests bids for stationary four cubic yard industrial compactors, roll-off receivers, and various sizes of roll-off recycle containers. **Each of these units must be compatible with the present equipment owned by Williamson County.** Williamson County currently owns Wastequip, Bakers Waste Equipment and McClain industrial compactors, Wastequip and Galbreath roll-off hoist, and Wastequip and Bakers Waste Equipment roll-off containers.

This equipment shall be used by and delivered to the Williamson County Solid Waste Department.

Nancy Zion
Williamson County Solid Waste Director
5750 Pinewood Road
Franklin, TN
Phone: (615) 790 – 0742

Bid shall be made on the attached bid form. Additional information requested shall be attached in the following order:

- 1. Bid form completed and signed.**
- 2. Warranty of equipment.**
- 3. Statement of parts and service availability.**
- 4. List of three customers with same equipment.**
- 5. Specification of the vendors equipment.**

4 CUBIC YARD STATIONARY COMPACTOR
445 HD ACCURATE STATIONARY COMPACTOR

OVERALL LENGTH: 186"
OVERALL WIDTH: 72"
POWER UNIT: Remote

CHARGE CHAMBER

- 4.0 cubic capacity with a WASTEC rating of 2.59 cubic yard
- Housing sides - 1/4" with 3" x 4" tube vertical stiffeners and 3" x 2" horizontal stiffeners
- Housing floor - 1/2" with 4" channels on 12" spacing
- Breaker bar angle - 8" x 8" x 1"
- Top rail 3" x 5" x 3/16" tube

RAM

- Compactor Ram - 60" x 30"
- Ram Face - 1/2" plate reinforced with 3/4" stiffener plates
- Ram Base - 3/8" with 3" channel on 24" spacing
- Ram Top - 1/4" with 3" channel on 12" spacing
- Ram Sides - 1/4" formed plate

HYDRAULICS

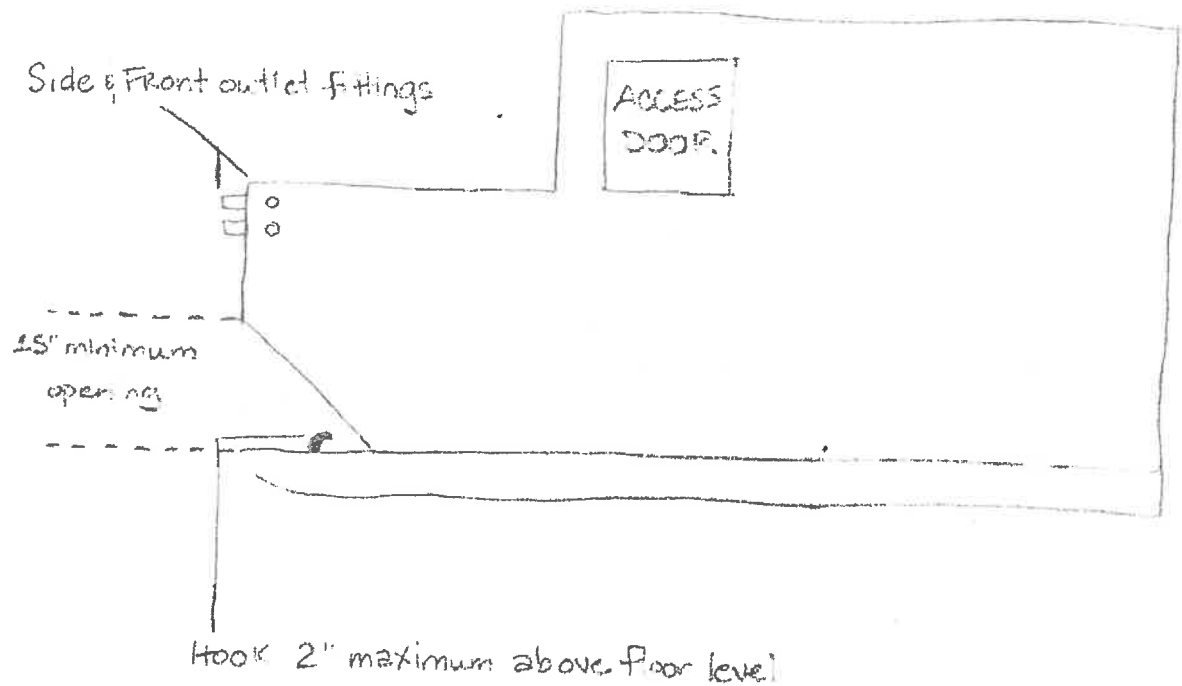
- All hydraulic components must be J.I.C. approved
- Gear type, 16 g.p.m. pump
- Hydraulic boost pack-out override
- Ram Cylinder - 6.25" bore, 4.75" rod capable of producing 56,500 lbs. of force, 80" stroke
- Remote power unit with weather cover and low temperature oil.

ELECTRICAL

- Motor voltage, 208/230/460, 3-phase, 15hp
- Automatic single cycle with manual override - turn key switch on N.E.M.A. 4 weather proof electrical control panel box - U.L. approved, 24 volt system only
- 100% & 80% container warning light with jog-on switch
- Key operated stop/start switch on 10' cable
- Pressure gauge
- Guide island for container
- Deliver and installed on Customer's supplied pad.
- Guardian control system with AMS (automatic maintenance scheduler) alerts you when basic maintenance is due. Watch Dog timer prevent the power unit from overheating.
- Full container indicator light. Light must be illuminated by transducer reading line pressure on two separate readings, not just one pressure reading.
- Power unit to have internal run timer and shut machine down upon running over two minutes in any ram direction.
- Panel box must be equipped with "Plug and Play" capacity to be able to insert a programmed chip at a later date to add a new option such as a photo eye, oil heater, automatic start, ozone odor control system, or cart dumper.
- Power unit must have self diagnostics to illuminate a light on the panel box face indicating: E-stop button depressed, magnetic interlock switch not made, low system pressure, high system pressure, or unit run time exceeded.
- Power unit must have internal flexibility to run either a pressure shift or timer shift waste compactor. Unit to have a "preventive maintenance needed" light on panel box face to automatically illuminate every 200 working hours to indicate preventive maintenance is needed.

NOTE: See drawing for additional specifications.

4 Cubic Yard Stationary Compactor



NOTE: DRAWING IS NOT TO SCALE

42 CUBIC YARD ENCLOSED PACKER RECEIVER CONTAINER

12 GAUGE SIDES, BULKHEAD, DOOR, AND ROOF, 3/8" MAIN RAILS WITH WEAR STRIPS, 1/4" FLOOR, WEAR STRIPS NEED TO BE 1/2" THICK X 2" WIDE

WALLS

- Sheets to be 12 gauge steel sheets cut to widths so that continuous weld seams are conveniently covered by wall columns. To be formed at top edge to provide 2" turn to support roof sheet and strengthen walls.

WALL COLUMNS

- To be cut from 12 gauge sheet formed to 4 - 1/2 x 6 channel extending from floor to roof columns on not more than 24" centers with the rear most column on each wall formed from 3/16" steel.

BULKHEAD

- Front of container to be formed 12 sheet with a break 16 3/4" from the floor, to form a 23 - 3/4" x 45 slope on front of bulkhead to start contents in a backward roll type motion for greater compaction at top on container.
- The lower Bulkhead shall have a 3/16" plate welded to the slope in the center the 24" long and gussets running from the skid to the plate on each side of the pull hook.

BULKHEAD COLUMNS

- Two (2) columns from floor to roof - 3" x 5" X 1/4" formed channel on 32" centers to support bulkhead and protect front of container from hoist tail impact.

ROOF SHEET

- 12 gauge sheet cut to width to center seam welds under roof columns.

ROOF COLUMNS

- To be cut from 12 gauge sheet and formed into 2 - 3/4 X 5 - 1/2 channel and welded to roof sheet and extending to each side as to be interconnected to wall columns.

COMPACTOR LOCK RECEIVERS

- To be cut from 8" X 3/4" plate.
- Locks to be reinforced by welding a 1/2 x 2 flat bar to the top and bottom of the plate that extends back to the 3rd columns on each side of the container.
- Plate the other two columns to weld the flat bar to on each side for extra strength.

WALL - FLOOR GUSSETS

- 12 gauge steel sheet 14 1/2" wide at front of container and tapering to a "V" point at the rear, welded to floor and wall to support and to form interior taper in container to assist when dumping.

REAR DOOR

- 12 gauge sheet with top and side columns formed from 12 gauge sheet.
- Bottom member to be 3" X 4" X 3/8" structural angle.
- Container must have opening in door to accept packer of purchaser's choice braced on perimeter by 2" X 4" X 1/4" structural tubing to brace into door perimeter columns.
- All columns and braces capped.

42 CUBIC YARD ENCLOSED PACKER RECEIVER CONTAINER-continued

DOOR HINGES

- 3 pieces to be flame burned from 3/4" plate with hole to accommodate 3/4" hinge pin and attached to 1/4" formed angle weldment to strengthen column.

WALL HINGES

- 6 " x 2 - 1/2" x 12" long pieces to be cut from 3/4 bar stock with hole for 3/4" hinge pin to support door.

WELDING

- All interior seams to be continuously welded
- Exterior seams to be skip welded to acquire greatest strength.

LATCH DEVICE

- 3 door latches (one top, bottom, and center) to be flame burned, also tapered for gradual pressure release, from 3/4" x 7" hot roller stock and connected by linkage such that all three latches can be opened by use of permanently attached turnbuckle device.

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
- Key hole retainer needs safety latch to hold chain in.

TARP LOOPS

- (4) loops to be dispersed and welded to door sheet around the sides of the packer opening to attach tarp.
- The top of the packer opening have (3) J hooks welded 18" above opening and (1) J hook on each side.

DOOR GUIDE

- Fabricated from 1/2" x 5" steel and attached to latch column with "v" to accept angle guide on door.

PAINT

- Free of any slag, primed and painted any standard color.

35 YARD RECYCLE CONTAINER-SINGLE COMPARTMENT

20 YARD STANDARD DUTY RECTANGULAR STYLE OPEN TOP WITH STRAIGHT RECYCLE TOP MAKING IT 35 YARDS.

FLOOR

- 7 Gauge

CROSS MEMBERS

- 3" 3.5# structural channel on 18" centers

WALLS

- 12 gauge

RIBS

- 4" x 3" 12 gauge formed channel

TOP RAILS

- 4" x 3" 11 gauge structural tubing

DOOR SHEET

- 12 gauge

DOOR FRAMES

- 3" x 4" 11 gauge structural tubing

DOOR CLOSURE

- Lever type

ROLLERS

- 8" dia. X 8 "dia. long at rear, 8" long at front

MAIN RAILS

- 6" x 2" x 3/16" structural tubing

RAIL EXTENSION

- 1 3/8" plate

PULL HOOK

- 1 1/4" plate, 36,000 PSI minimum yield strength

HOOK PLATE

- 3/4" plate

TOP

- 12 gauge with (3) 30" x 30" ploy doors on both sides

INSIDE PARTITIONS

- None

35 YARD RECYCLE CONTAINER-SINGLE COMPARTMENT-continued

POLY DOORS

- 3 poly doors on each side with latches to keep door closed and to keep door open.
- Door opening 30" x 30" and 50' from floor to bottom of opening.

WELDS

- Wall welded continuously to floor outside, skip welded inside. All other seams are continuous inside, skipped outside.

FINISH

- Primed inside and out, exterior coated with Alkyd Enamel

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
- Key hole retainer needs safety latch to hold chain in.

35 YARD RECYCLE CONTAINER-DOUBLE COMPARTMENT

20 YARD STANDARD DUTY RECTANGULAR STYLE OPEN TOP WITH STRAIGHT RECYCLE TOP MAKING IT 35 YARDS.

FLOOR

- 7 Gauge

CROSS MEMBERS

- 3" 3.5# structural channel on 18" centers

WALLS

- 12 gauge

RIBS

- 4" x 3" 12 gauge formed channel

TOP RAILS

- 4" x 3" 11 gauge structural tubing

DOOR SHEET

- 12 gauge

DOOR FRAMES

- 3" x 4" 11 gauge structural tubing

DOOR CLOSURE

- Lever type

ROLLERS

- 8" dia. X 8 "dia. long at rear, 8" long at front

MAIN RAILS

- 6" x 2" x 3/16" structural tubing, bottom wear strip 1/2" X 2"

RAIL EXTENSION

- 1 3/8" plate

PULL HOOK

- 1 1/4" plate, 36,000 PSI minimum yield strength

HOOK PLATE

- 3/4" plate

TOP

- 12 gauge with (3) 30" x 30" ploy doors on both sides

INSIDE PARTITIONS

- Partition making (2) compartments. Partition closure must be through floor with outside rotation lever

35 YARD RECYCLE CONTAINER-DOUBLE COMPARTMENT -continued

POLY DOORS

- 2 poly doors on each side with latches to keep door closed and to keep door open.
- Door opening 30" x 30" and 50' from floor to bottom of opening.

WELDS

- Wall welded continuously to floor outside, skip welded inside. All other seams are continuous inside, skipped outside.

FINISH

- Primed inside and out, exterior coated with Alkyd Enamel

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
- Key hole retainer needs safety latch to hold chain in.

35 YARD RECYCLE CONTAINER-TRIPLE COMPARTMENT

20 YARD STANDARD DUTY RECTANGULAR STYLE OPEN TOP WITH STRAIGHT RECYCLE TOP MAKING IT 35 YARDS.

FLOOR

- 7 Gauge

CROSS MEMBERS

- 3" 3.5# structural channel on 18" centers

WALLS

- 12 gauge

RIBS

- 4" x 3" 12 gauge formed channel

TOP RAILS

- 4" x 3" 11 gauge structural tubing

DOOR SHEET

- 12 gauge

DOOR FRAMES

- 3" x 4" 11 gauge structural tubing

DOOR CLOSURE

- Lever type

ROLLERS

- 8" dia. X 8 "dia. long at rear, 8" long at front

MAIN RAILS

- 6" x 2" x 3/16" structural tubing, bottom wear strip 1/2" X 2"

RAIL EXTENSION

- 1 3/8" plate

PULL HOOK

- 1 1/4" plate, 36,000 PSI minimum yield strength

HOOK PLATE

- 3/4" plate

TOP

- 12 gauge with (3) 30" x 30" ploy doors on both sides

35 YARD RECYCLE CONTAINER-TRIPLE COMPARTMENT-continued

INSIDE PARTITIONS

- (2) Partition making (3) compartments. Partition closure must be through floor with outside rotation lever

POLY DOORS

- 3 poly doors on each side with latches to keep door closed and to keep door open.
- Door opening 30" x 30" and 50' from floor to bottom of opening.

WELDS

- Wall welded continuously to floor outside, skip welded inside. All other seams are continuous inside, skipped outside

FINISH

- Primed inside and out, exterior coated with Alkyd Enamel

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
 - Key hole retainer needs safety latch to hold chain in.

35 CUBIC YARD OCTAGON SELF-CONTAINED COMPACTOR

2 CUBIC YARD COMPACTOR WITH WASTEC RATING OF 1.33 CUBIC YARDS, CLEAR TOP OPENING 34" X 56.5".

POWER UNIT

- 10 H.P., 208/230/460 Volts 3-Phase Remote

RAM TOP

- ¼" Steel with 3" channel @ 12" spacing

RAM BASE

- ¼" STEEL WITH 3" CHANNEL @ 24" spacing

RAM FACE

- ½" Steel with 3/4" thick stiffener

RAM SIDES

- 1/4" formed steel

FLOOR

- ¼"

HINGES

- Must be greaseable.

CYLINDER

- 5" Bore, 40" Stroke, 2 ½" Diameter Rod

CHAMBER FLOOR

- 1/2" Steel with 2" x 3" tube @ 12" spacing

CHAMBER SIDES

- ¼" Steel with 4" x 3" tube vertical stiffener and 3" x 2" tube horizontal stiffeners

BREAKER BAR

- 6" X 6" X 3/4" angle

ACCESS PANELS -

- Top-11 Gauge Steel

CONTAINER SIDES & FLOOR

- 7 gauge

FIRE PORTS

- (2)

MAINRAILS

- 6" X 2" X 3/8" Tubing, with ½" X 2" wear strip

REAR DOOR

- Fully gasketed with slotted hinges and slam latch side ratchet binders with rubber P seal

DETECTION LIGHTS

- 80% and 100% Container Full Light

GAUGES

- Fluid Filled Pressure Gauge

CYCLE

- Automatic Single Cycle

CONTROLS

- Control on 15' pendant

HOSES

- 15'

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
- Key hole retainer needs safety latch to hold chain in.

PUMP

- 10.6 GPM

PAINT

- Free of any slag, Primed and Painted Any Standard Color

- **35 CUBIC YARD OCTAGON SELF-CONTAINED COMPACTOR-continued**

OPTIONS:

- Fully enclosed doghouse with doors on both sides
- Hydraulic quick disconnects in center of packer head in rear, opt Left and Right and Front.
- Hinged cover over opening where the container and box meet to prevent material from coming back into the hopper
- Guardian control system with AMS (automatic maintenance scheduler) alerts you when "Basic Maintenance" is due. Watch Dog timer prevent the power unit from overheating.
- Full container indicator light; light must be illuminated by transducer reading line pressure on 2 separate readings, not just one single pressure reading
- Power unit to have internal run timer and shut machine down upon running over 2 minutes in any ram direction
- Panel box must be equipped with "Plug and Play" capacity to be able to insert a programmed chip at a later date to add a new option such as a photo eye, oil heater, automatic start, ozone odor control system, or cart dumpster
- Power unit must have self diagnostics to illuminate a light on the panel box face indicating: E-stop button depressed, magnetic interlock switch not made, low system pressure, high system pressure, or unit run time exceeded
- Power unit must have internal flexibility to run either a pressure shift or timer shift waste compactor. Unit to have a "preventive maintenance needed" light on panel box face to automatically illuminate every 200 working hours to indicate preventive maintenance is needed.
- Must be compatible with existing equipment in use
- Delivered and installed

20 YARD STANDARD OPEN TOP RECTANGULAR CONTAINER

FLOOR PLATE

- 16" plate

WALL

- 12 gauge

WALL BRACE

- Gusset Plate on hinge side of wall between the first 2 columns running 3' up at an angle

SIDE COLUMNS

- 36" O.C. 3" X 4 3/16"

HOOK

- 1 1/4 plate, 36,000 PSI minimum yield strength

HOOK PLATE

- 3/4 plate

RAILS

- 6" x 2" x 3/16" structural tubing, bottom wear strip 1/2" X 2"

RAIL EXTENSION

- 1 3/8 plate

CROSS MEMBERS

- 3" structural channel, 18" O.C.

TOP RAILS

- 4" x 3" 11 gauge structural tubing

DOOR SHEET

- 12 gauge

DOOR FRAME

- 4" x 3" 11 gauge structural tubing

DOOR CLOSURE

- Lever Style

ROLLERS

- 8" Dia. x 8" long at rear, 8" Dia. x 8" long at front

WELDS

- All walls welded solid outside and skip welded on the inside; all other seams are continuous inside, skip outside

FINISH

- Primed inside and out with primer. Exterior finish coated with alkyd enamel.

WALL HEIGHT42"

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
- Key hole retainer needs safety latch to hold chain in.

30 YARD STANDARD OPEN TOP RECTANGULAR CONTAINER

FLOOR PLATE

- 3/16" plate

WALL

- 12 gauge

WALL BRACE

- Gusset Plate on hinge side of wall between the first 2 columns running 3' up at an angle

SIDE COLUMNS

- 36" O.C. 3" X 4 3/16"

HOOK

- 1 1/4 plate, 36,000 PSI minimum yield strength

HOOK PLATE

- 3/4 plate

RAILS

- 6" x 2" x 3/16" structural tubing, with 1/2" X 2" wear strip on bottom of rail

RAIL EXTENSION

- 1 3/8 plate

CROSS MEMBERS

- 3" structural channel, 18" O.C.

TOP RAILS

- 4" x 3" 11 gauge structural tubing

DOOR SHEET

- 12 gauge

DOOR FRAME

- 4" x 3" 11 gauge structural tubing

DOOR CLOSURE

- Lever Style

ROLLERS

- 8" Dia. x 8" long at rear, 8" Dia. x 8" long at front

WELDS

- All walls welded solid outside and skip welded on the inside; all other seams are continuous inside, skip outside

FINISH

- Primed inside and out with primer. Exterior finish coated with alkyd enamel.

WALL HEIGHT 62"

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
- Key hole retainer needs safety latch to hold chain in.

- **40 YARD STANDARD OPEN TOP RECTANGULAR CONTAINER**

FLOOR PLATE

- 3/16" plate

WALL

-

- 12 gauge

WALL BRACE

- Gusset Plate on hinge side of wall between the first 2 columns running 3' up at an angle

SIDE COLUMNS

- 36" O.C. 3" X 4 3/16"

HOOK

- 1 1/4 plate, 36,000 PSI minimum yield strength

HOOK PLATE

- 3/4 plate

RAILS

- 6" x 2" x 3/16" structural tubing, bottom wear strip 1/2" X 2"

RAIL EXTENSION

- 1 3/8 plate

CROSS MEMBERS

- 3" structural channel, 18" O.C.

TOP RAILS

- 4" x 3" 11 gauge structural tubing

DOOR SHEET

- 12 gauge

DOOR FRAME

- 4" x 3" 11 gauge structural tubing

DOOR CLOSURE

- Lever Style

ROLLERS

- 8" Dia. x 8" long at rear, 8" Dia. x 8" long at front

WELDS

- All walls welded solid outside and skip welded on the inside; all other seams are continuous inside, skip outside

FINISH

- Primed inside and out with primer. Exterior finish coated with alkyd enamel.

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
- Key hole retainer needs safety latch to hold chain in.

WALL HEIGHT

- 84"

40 YARD CLOSED TOP RECYCLE RECTANGULAR STYLE CONTAINER
(triple compartment with rear cardboard doors)

FLOOR PLATE

- 3/16" plate

WALLS

- 12 gauge

WALL BRACE

- Gusset Plate on hinge side of wall between the first tow columns running 3" up at an angle

SIDE COLUMNS

- 36" O.C.

HOOK

- 1 1/4 plate, 36,000 PSI minimum yield strength

HOOK PLATE

- 3/4 plate

RAILS

- 6 x 2 x 3/16 structural tubing

RAIL EXTENSION

- 1 3/8 plate

CROSS MEMBERS

- 3" structural channel, 18" O.C.

TOP RAILS

- 4 x 3 x 11ga. Structural tubing

DOOR SHEET

- 12 gauge

DOOR FRAME

- 4 x 3 x 11 gauge structural channel

DOOR CLOSURE

- Lever style

ROLLERS

- 8" dia. x 8" long at rear, 8" dia. x 8" long at front

ROOF

- 12 gauge peak roof

40 YARD CLOSED TOP RECYCLE RECTANGULAR STYLE CONTAINER-continued
(triple compartment with rear cardboard doors)

PARTITIONS

- (2) partitions making (3) compartments, (2) compartments with poly doors on each side, and rear compartment with cardboard slots on each side with covers. 93 ½" x 12 ½" with flip down doors with springs mounted on door. Rear cardboard compartment opening must be 60" from floor to bottom of opening, 72" to top of opening.
- Rear cardboard compartment opening must be 60" from floor to bottom of opening, 72" to top of opening.

PARTITION CLOSURE

- must be through floor with outside rotation lever

WELDS

- All walls welded solid outside and skip welded on the inside; all other seams are continuous inside, skip outside

FINISH

- Primed inside and out with primer. Exterior finish coated with alkyd enamel.

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
- Key hole retainer needs safety latch to hold chain in.

40 YARD CLOSED TOP RECYCLE RECTANGULAR STYLE CONTAINER

FLOOR PLATE

- 3/16" plate

WALLS

- 12 gauge

WALL BRACE

- Gusset plate on hinge side of wall between the first two columns running 3' up at an angle

SIDE COLUMNS

- 36" O.C.

HOOK

- 1 1/4 plate, 36,000 PSI minimum yield strength

HOOK PLATE

- 3/4 plate

RAILS

- 6" x 2" x 3/16" structural tubing

RAIL EXTENSION

- 1 3/8 plate

CROSS MEMBERS

- 3" structural channel, 18" O.C.

TOP RAILS

- 4" x 3" 11 gauge structural tubing

DOOR SHEET

- 12 gauge

DOOR FRAME

- 4" x 3" 11 gauge structural channel

DOOR CLOSURE

- Lever style

ROLLERS

- 8" Dia. X 8" Dia. long at rear, 8" Dia. x 8" Dia. long at front

ROOF

- 12 gauge Peak Roof with poly doors on each side

40 YARD CLOSED TOP RECYCLE RECTANGULAR STYLE CONTAINER-continued

POLY DOORS

- 3 poly doors on each side with latches to keep door closed and to keep door open.
- Door opening 30" x 30" and 50' from floor to bottom of opening.

WELDS

- All walls welded solid outside and skip welded on the inside; all other seams are continuous inside and skip outside

FINISH

- Primed inside and out with primer. Exterior finish coated with Alkyd enamel

INSIDE PARTITIONS

- None

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
- Key hole retainer needs safety latch to hold chain in.

40 YARD CLOSED TOP RECYCLE RECTANGULAR STYLE CONTAINER (Cardboard)

FLOOR PLATE

- 3/16" plate

WALLS

- 12 gauge

WALL BRACE

- Gusset plate on hinge side of wall between the first two columns running 3' up at an angle

SIDE COLUMNS

- 36" O.C.

HOOK

- 1 1/4 plate, 36,000 PSI minimum yield strength

HOOK PLATE

- 3/4 plate

RAILS

- 6" x 2" x 3/16" structural tubing

RAIL EXTENSION

- 1 3/8 plate

CROSS MEMBERS

- 3" structural channel, 18" O.C.

TOP RAILS

- 4" x 3" 11 gauge structural tubing

DOOR SHEET

- 12 gauge

DOOR FRAME

- 4" x 3" 11 gauge structural channel

DOOR CLOSURE

- Lever style

ROLLERS

- 8" Dia. X 8" Dia. long at rear, 8" Dia. x 8" Dia. long at front

ROOF

- 12 gauge Peak Roof

40 YARD CLOSED TOP RECYCLE RECTANGULAR STYLE CONTAINER (Cardboard)-continued

DOORS

- 2 doors on each side that hinge down with safety latches to keep closed.
- Door opening 96" long x 12" tall and 60' from bottom of opening to floor, 72" to top of opening.
- Doors 98" long by 14" tall.

WELDS

- All walls welded solid outside and skip welded on the inside; all other seams are continuous inside and skip outside

FINISH

- Primed inside and out with primer. Exterior finish coated with Alkyd enamel

INSIDE PARTITIONS

- None

SAFETY CHAIN

- 5/16" safety chain to be attached to latch side door, in sufficient length to safety latch into keyhole type retainer on each side of container. This allows safety lock to be closed or open to avoid damage to door during dump cycle.
- Key hole retainer needs safety latch to hold chain in.

BID FORM	
Type of container	Price of unit
4 cubic yard stationary compactor w/ "Hold to Run"	
42 cubic yard enclosed receiver for stationary compactor	
35 cubic yard enclosed rectangular (single compartment)	
35 cubic yard enclosed rectangular (double compartment)	
35 cubic yard enclosed rectangular (triple compartment)	
35 cubic yard Octagon self-contained compactor	
20 cubic yard open top container	
30 cubic yard open top container	
40 cubic yard open top container	
40 cubic yard enclosed rectangular (triple compartment) w/ rear cardboard doors	
40 cubic yard enclosed rectangular container with poly doors on both sides	
40 cubic yard enclosed rectangular container with cardboard style doors on both sides	

INCLUDE WARRANTY INFORMATION

Will you hold pricing for up to 2 additional 1 year terms? _____

Company Name _____

Address _____

Authorized Signature _____

Printed Name _____

Email _____

Phone _____ Fax _____

Date _____

Business Tax and License Affidavit

Business Tax and License Affidavit. The undersigned, ("Affiant"), states that he/she has the legal authority to swear to this on behalf of _____, ("Contractor"); that Contractor is not in any manner in violation of *Tennessee Code Annotated, Section, 5-14-108(l)* which provides that "(n)o purchase shall be made or purchase order or contract of purchase issued for tangible personal property or services by county officials or employees, acting in their official capacity, from any firm or individual whose business tax or license is delinquent." Affiant affirms and warrants that Contractor's licenses are currently valid and all business taxes have been paid and are current as of the date of this affidavit. Contractor is licensed and pays business taxes in _____ (County), Tennessee.

Affiant

By: _____

Title: _____

Date: _____

Witness: _____

Date: _____

Ethical Standard Affidavit.

State of Tennessee

County of Williamson County

Ethical Standard Affidavit. After first being duly sworn according to law, the undersigned ("Affiant") states that he/she has the legal authority to swear to this on behalf of _____ ("Contractor") that no part of any other governmental monies provided for the services or products contemplated in this Agreement which was received from the State of Tennessee and/or Williamson County shall be paid directly to an employee or official of the State of Tennessee or Williamson County as wages, compensation, or gifts in exchange for acting as an officer, agent, employee, subcontractor, or consultant to the County or the Contractor in connection with any work contemplated or performed relative to this Agreement. Affiant and Contractor further swears that no federally, state, or county appropriated funds have been paid or will be paid, by or on behalf of the Contractor, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, any employee of the State of Tennessee, or employee of Williamson County in connection with the awarding of any federal, state, or county contract, the making or awarding of any government grant, the making of any government loan, and entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any federal, state or county contract, grant, loan, or cooperative agreement.

Affiant

By: _____

Title: _____

Witness: _____

Date: _____

FAIR EMPLOYMENT PRACTICES AFFIDAVIT

State of _____ County of _____

Fair Employment Practices Affidavit: After first being duly sworn according to law, the undersigned (Affiant) states that he/she is the _____ (Offeror) and that by its employment policy, standards, and practices the Offeror does not subscribe to any personnel policy which permits or allows for the promotion, demotion, employment, dismissal, or laying off of any individual due to his/her race, creed, color, national origin, age, or sex, and that the Offeror is not in violation of and will not violate any applicable laws concerning the employment of individuals with disabilities.

And Further Affiant sayeth not:

By: _____

Title: _____

Address: _____

**IMMIGRATION ATTESTATION
AND IMMIGRATION COMPLIANCE ACT AFFIDAVIT**

CONTRACTOR'S LEGAL ENTITY NAME _____

CONTRACTOR'S TENNESSEE LICENSE NUMBER _____

The Contractor, identified above, does hereby attest, certify, warrant, and assure that the Contractor shall not knowingly utilize the services of an illegal immigrant in the performance of the Agreement and shall not knowingly utilize the services of any subcontractor who will utilize the services of an illegal immigrant in the performance of any Services under this Agreement.

By executing this affidavit, the undersigned person or entity verifies its compliance with the Tennessee Lawful Employment Act codified at *Tennessee Code Annotated, Section 50-1-701, et. seq.*, stating affirmatively that the Contractor which is contracting with Williamson County government has registered with and is participating in the federal work authorization program commonly known as E-Verify or has obtained and maintains copies of the required documents in accordance with the applicable provisions of the Tennessee Lawful Employment Act.

The Contractor further agrees that it will continue to comply with all provisions of the Tennessee Lawful Employment Act, and it will contract for the physical performance of services in satisfaction of such contract only with subcontractors who comply with the applicable provisions of the Tennessee Lawful Employment Act.

The undersigned person or entity further agrees to maintain records of the documents or of such compliance including documentation for all subcontractor(s) retained to perform such service on behalf of the Contractor for the minimum period provided in the Tennessee Lawful Employment Act.

BY: Authorized Officer or Agent Date
(Name of Person or Entity)

Title of Authorized Officer or Agent

Printed Name of Authorized Officer or Agent

Witness: _____

Date: _____

**CERTIFICATION OF COMPLIANCE WITH
THE IRAN DIVESTMENT ACT**

Effective July 1, 2016, this form must be submitted for any contract that is subject to the Iran Divestment Act, Tenn. Code Ann. § 12-12-101, et seq., ("Act"). This form must be submitted with any bid or proposal regardless of where the principal place of business is located.

Pursuant to the Act, this certification must be completed by any corporation, general partnership, limited partnership, limited liability partnership, joint venture, nonprofit organization, or other business organization that is contracting with a political subdivision of the State of Tennessee.

Certification Requirements.

No state agency or local government shall enter into any contract subject to the Act, or amend or renew any such contract with any bidder/contractor who is found ineligible under the Act.

Complete all sections of this certification and sign and date it, under oath, in the presence of a Notary Public or a person authorized to take an oath in another state.

CERTIFICATION:

I, the undersigned, certify that by submission of this bid, each bidder and each person signing on behalf of any Respondent certifies, and in the case of a joint bid or contract each party thereto certifies, as to its own organization, under penalty of perjury, that to the best of its knowledge and belief that each bidder is not on the list created pursuant to Tenn. Code Ann. § 12-12-106.

Respondent represents it has the full power, knowledge, and authority to make this Certification and that the signatory signing this Certification on behalf of bidder/contractor has been duly authorized to do so on behalf of the bidder/contractor.

Sworn as true to the best of my knowledge and belief, subject to the penalties of false statement.

Printed Respondent Name Printed Name of Authorized Official

Signature of Authorized Official

Witness: _____

Date: _____