



## WILLIAMSON COUNTY

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September 18, 2018

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 Thursday, October 11, 2018, 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, October 11, 2018, 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](mailto:lesliem@williamson-tn.org). All questions must be submitted in writing by 4:30 p.m. CST on October 5, 2018. 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**

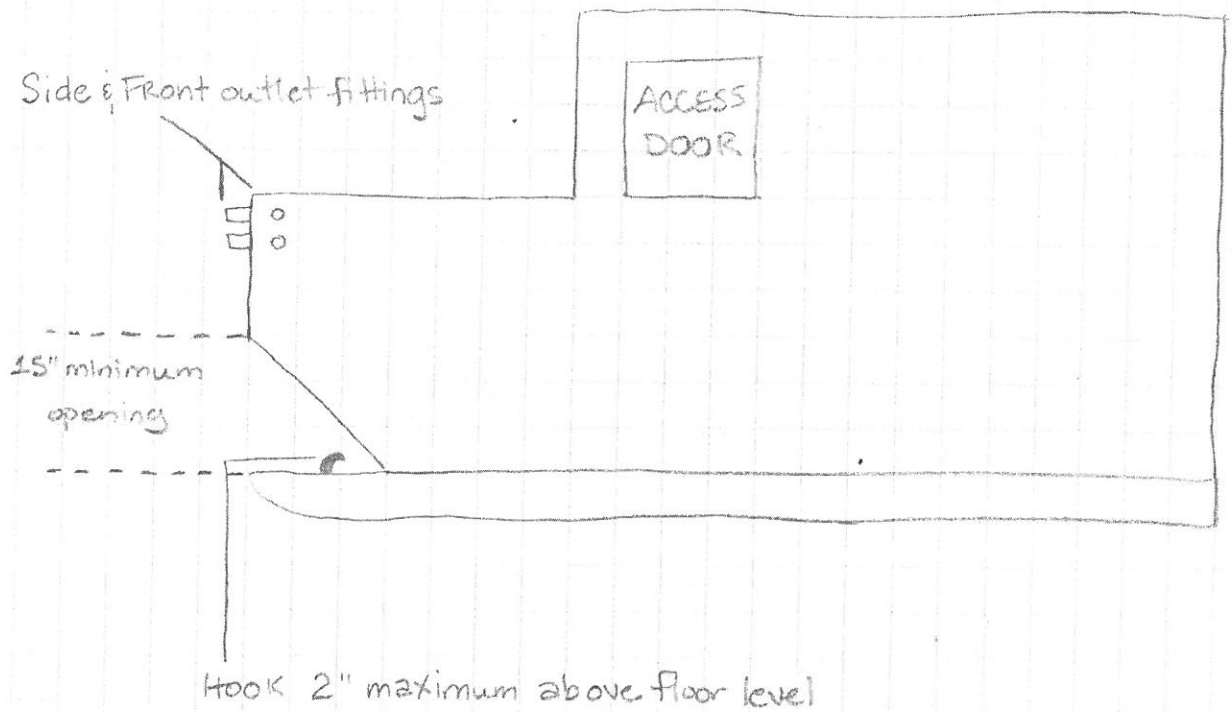
- All hydraulic components must be J.I.C. approved
- Gear type, 16 g.p.m. pump
- Hydraulic boost pack-out override
- Ram Cylinder - 6.25" bore, 4.75" rod capable of producing 56,500 lbs. of force, 80" stroke
- Remote power unit with weather cover and low temperature oil.

**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 3<sup>rd</sup> 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

- 1/4" Steel with 3" channel @ 12" spacing

### RAM BASE

- 1/4" STEEL WITH 3" CHANNEL @ 24" spacing

### RAM FACE

- 1/2" Steel with 3/4" thick stiffener

### RAM SIDES

- 1/4" formed steel

### FLOOR

- 1/4"

### HINGES

- Must be greaseable.

### CYLINDER

- 5" Bore, 40" Stroke, 2 1/2" Diameter Rod

### CHAMBER FLOOR

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

### CHAMBER SIDES

- 1/4" 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 1/2" 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 HEIGHT62"

### 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 \_\_\_\_\_



*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: \_\_\_\_\_

**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: \_\_\_\_\_

**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: \_\_\_\_\_

***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: \_\_\_\_\_