

**13-449**

**TECHNICAL SPECIFICATIONS FOR  
TWO (2) VEHICLE UTILITY SERVICE BODIES  
SUMMIT COUNTY ENVIRONMENTAL SERVICES**

The specifications in the following sections apply to a utility body to be furnished and installed for the following vehicle description:

2014 Ford F550, 4-wheel drive, dual rear wheels, cab & chassis only, 165" wheelbase, 19,500 lbs GVW. Navistar 6.7L diesel engine increased capacity electrical and cooling system, trailer towing package, air conditioning. Color: oxford white.

SPECIFICATIONS	COMMENTS
<ul style="list-style-type: none"> <li>• BODY DIMENSIONS:</li> <li>• 132" length x 96" overall width (including drip rails)</li> <li>• 20" Deep compartments, both sides</li> <li>• 55" Wide load space</li> <li>• 42" Body height without canopy</li> <li>• 132" Length x 60" inside height T-Top canopy</li> </ul>	
<p><b>CANOPY BODY:</b></p> <ul style="list-style-type: none"> <li>• 3 Section telescoping roof, opening to a fixed front section and has a fold-down mating the rear doors to seal against</li> <li>• Sides of canopy will be vertical and not sloped</li> <li>• 80" W x 132" L x 60" inside height</li> <li>• The canopy will come with 2 additional shelves, running the length of the body on both sides to make 3 storage areas</li> <li>• One additional shelf across the front of the body. 18" deep, above the transverse compartment aligning with the top shelf to make 2 storage areas</li> <li>• Ladder racks on both sides of the canopy (Location will be determined by County)</li> <li>• 6" Conduit carrier mounted street side above ladder rack</li> <li>• No windows in canopy or rear doors</li> <li>• Two double panel rear doors</li> <li>• Curbside door to open first</li> </ul>	

<p><b>BASIC BODY DESIGNED FOR 84" CA DRW CHASSIS:</b></p> <ul style="list-style-type: none"> <li>• Body to be all aluminum construction, welded and reinforced for on-off road use</li> <li>• Structural member to be 6061-T6 aluminum</li> <li>• Cabinets .100"(min) 505R-H32 aluminum</li> <li>• Tread plate 303 aluminum</li> <li>• 2"x3" Rectangular tube cross members with gussets</li> <li>• 3"x3" Box tube long sills</li> <li>• 3/16" Tread plate floor</li> <li>• Full length drip rail</li> <li>• 1/8" Tread plate cab protector</li> <li>• Automotive type rubber (bulb type) door seals</li> <li>• Custom fuel filler cups per chassis manufacturer</li> <li>• Rear street side compartment vented</li> <li>• Solid Bulkhead</li> <li>• Master Door locking system on cabinets</li> </ul>	
<p><b>DOORS:</b></p> <ul style="list-style-type: none"> <li>• 13 Gauge double panel door</li> <li>• Stainless steel hinges</li> <li>• Stainless steel locking T-handle latches with nylon wear pads at each latch point</li> <li>• Spring loaded hold-open on vertical doors</li> <li>• Chain holds with pvc covers on horizontal doors</li> <li>• Plunger type holds on rear door</li> </ul>	
<p><b>COMPARTMENT INSIDE DIMENSIONS (Approx):</b></p> <ul style="list-style-type: none"> <li>• First street side 38"W x 42"H x 20"D</li> <li>• Second street side 18"W x 42"H x 20"D Optional size 58"W x 42"H x 20"D with split doors</li> <li>• Street and curb horizontal 46"W x 24"H x 20" D</li> <li>• Street side rear 28"W x 42"H x 20"D cabinet to be vented</li> <li>• First curbside (Transverse drawer) 38"W x 42"H x 20"D</li> <li>• Second curbside 18"W x 42"H x 20"D Optional size 58" W x 42"H x 20"D with split doors</li> <li>• Curbside rear 28"W x 42"H x 20"D</li> </ul>	

<p><b>SHELVING CURB &amp; STREET SIDE 13 GA ALUMINUM:</b></p> <ul style="list-style-type: none"> <li>• Three adjustable shelves in each of the vertical cabinets</li> <li>• Two adjustable shelves in each in both horizontal cabinets</li> <li>• All shelves to have dividers</li> </ul>	
<p><b>TRANSVERSE COMPARTMENT:</b></p> <ul style="list-style-type: none"> <li>• Curbside front 34" compartment will transverse to the SS compartment. This compartment will have 4 roller drawers 250# capacity each 4"D and 76"L (69" min) with dividers on heavy duty bearing slides</li> <li>• Cargo area to have 8 ft floor length</li> </ul>	
<p><b>STEP BUMPER:</b></p> <ul style="list-style-type: none"> <li>• 10" Deep full width grip strut bumper with recess for pintle hitch, reinforced to frame</li> <li>• Two ½" aluminum plates welded to each end of the bumper for mounting vice, 12" from the outside edge of the bumper full width of step</li> <li>• Two ½" square safety chain brackets installed horizontally under recess of bumper to act as a step</li> <li>• 15 Ton pintle hook, 2 5/16" ball combination hitch</li> <li>• Tow hooks mounted under rear bumper bolted to frame</li> <li>• 7 way socket with brake controller</li> </ul>	

<p><b>LIGHTING:</b></p> <ul style="list-style-type: none"> <li>• LED lighting recessed in rubber grommets, with marker clearance lights and reflectors as required. Clearance markers to be recessed in center of step bumper with guard above</li> <li>• All interior compartments to have LED lights. Each light switched individually</li> <li>• Four interior LED dome lights inside canopy with guards. Wired together with a master switch located curbside rear of cargo area, guard over switch</li> <li>• Wiring to be encased in plastic loom</li> <li>• 4 Recessed LED strobe lights, system controls in cab</li> <li>• 2 lights high front, 2 lights high rear</li> <li>• Back up alarm installed</li> </ul>	
<p><b>PAINTING:</b></p> <ul style="list-style-type: none"> <li>• Utility body exterior to be epoxy primed and painted the same color and material as the cab &amp; chassis Ford Oxford White 41H</li> <li>• Ladder racks and conduit carrier to be painted cab color</li> </ul>	
<p><b>TRUCK MOUNTED SERVICE CRANE:</b></p> <ul style="list-style-type: none"> <li>• Venturo crane ET6KR, 6000 Ft lb, 21" high pedestal will be supplied by the County</li> <li>• Crane base will be mounted on curbside rear corner 2" from rear door and 5" from side wall</li> <li>• Crane rotating center 9" from rear door and 11" from side wall</li> <li>• Crane will be mounted and wired to function properly</li> <li>• #2 gauge battery cable and 250 amp fuse and holder to be supplied by bidder</li> <li>• Notch out shelf to clear motor of crane for maximum rotation</li> <li>• Reinforce underside of substructure and tie into frame to exceed maximum working loads of crane</li> <li>• The unit must be able to rotate into the truck, to be stored without interference from the telescoping roof or sides</li> </ul>	

<b>INSPECTION:</b> <ul style="list-style-type: none"> <li>The County reserves the right to inspect the vehicle at bidder's establishment prior to the delivery to the destination as noted. Complete facilities and assistance shall be rendered during the inspection</li> </ul>	
<b>PARTS:</b> <ul style="list-style-type: none"> <li>Repair parts for the vehicles utility bodies and accessories proposed shall be readily available and/or stocked locally</li> </ul>	
<b>PICK UP &amp; DELIVERY:</b> <ul style="list-style-type: none"> <li>Bidder to be responsible for equipment to be picked up and delivered between 8:00 am and 3:30 pm. Pick up and delivery shall be made at/to 1035 Sweitzer Ave, Akron, OH 44311. Call 24 hours before a pickup or delivery at 330-643-2485, Mark Lushes</li> </ul>	
<b>WARRANTY:</b> <ul style="list-style-type: none"> <li>Dealer to specify</li> </ul>	
<b>PICTURES &amp; DIMENSIONS:</b> <ul style="list-style-type: none"> <li>A utility truck of similar design may be available upon request for pictures &amp; dimensions to facilitate the build</li> </ul>	
<b>CONTACT INFORMATION:</b>  Mark Lushes, Fleet Manager 330-643-2485 <a href="mailto:MLushes@does.summitoh.net">MLushes@does.summitoh.net</a> 1035 Sweitzer Ave Akron, OH 44311  Pat Workman, Mechanic 330-645-1055 <a href="mailto:PWorkman@does.summitoh.net">PWorkman@does.summitoh.net</a> 1100 Loamshire Rd Akron, OH 44319	