

**City of Schenectady Vehicle Request  
Mini-Bid #T16030027  
ONE WHEELCHAIR BUS**

**CHASSIS SPECIFICATIONS:**

- 2016 FORD E450 CHASSIS
- 14,500 LBS. GVWR
- 6.8L V-10 GAS ENGINE
- 158" WHEELBASE
- ELECTRONIC 6-SPEED AUTOMATIC TRANSMISSION
- 225 AMP ALTERNATOR
- DUAL 750 CCA 78 AMP BATTERIES
- TWIN I-BEAM INDEPENDENT FRONT SUSPENSION
- HYDRAULIC POWER ASSIST STEERING
- TILT STEERING WITH CRUISE CONTROL
- 4 WHEEL ANTI LOCK BRAKES
- 55 GALLON GAS TANK
- LT225/75RX16 BSW TIRES
- 16" X 6" WHITE APINTED STEEL WHEELS
- DAYTIME RUNNING LIGHTS
- AM/FM/SINGLE CD RADIO
- CHROME FRONT GRILL
- ENGINE BLOCK HEATER
- DRIVER'S SIDE CAPTAIN CHAIR

**BUS CONVERSION SPECIFICATIONS:**

- WHITE EXTERIOR
- "STEEL-SAFE CONSTRUCTED FLOOR, ROOF & SIDEWALLS
- ALL GLAVANIZED STEEL TO BE FLO-COATED WITH TRIPLE LAYER PROTECTION USING PURE ZINC COATING, CONVERSION COATING AND CLEAR ORGANIC TOPCOAT
- VACUUM LAMINATED CONSTRUCTION SIDES AND REAR
- FLAT FLOOR GALVANIZED
- GALVANIZED STEEL FLOOR FRAME & ENTRY STEPWELL
- FRP EXTERIOR WALLS
- GLAVANIZED ROOF BOWS
- GALAVANIZED SKIRTS WITH WHITE VINYL CAPPED SKIRT TRIM
- FIBERGLASS FRONT CAP / FIBERGLASS TRANSITION PANELS
- FOAMED IN PLACE ROOF INSULATION
- 1 PIECE FIBERGLASS COMPOSITE ROOF
- T-TOP SLIDE WINDOWS 46.5" WIDE BY 32.5" HIGH, 20% TRANSMITTANCE
- REAR EMERGENCY DOOR WITH TWO WINDOWS, FILLER PLATE, INTERLOCK, SLIDING LOCK, DOOR AJAR LIGHT OR BUZZER, AND DOOR OPERATION DECALS

- WINDOWS ON EITHER SIDE OF REAR DOOR
- WINDOW DRIP RAILS
- 30" MANUAL DOUBLE PASSENGER ENTRY DOOR
- STEEL REAR BUMPER / POWDER COATED BLACK WITH ANTI RIDE FILLER PANEL
- ABS MOLDED REAR WHEEL FLARES
- EXTERIOR MANUAL BREAKAWAY MIRRORS
- CURB SIDE REAR EXHAUST
- FRONT & REAR MUD FLAPS
- 5/8" PRESSURE TREATED MARINE TECH 7-PLY FLOORING
- FLOORING TO BE GERFLOOR / TARABUS 6782 DUNE NON-SKID TRANSIT FLOOR
- GRAY VINYL COATED LAUAN CEILING / LIGHT BARS/ INTERIOR WALLS / FABRIC WRAPPED ABS IN CAB AREA
- TRACK SEATING WITH PLASTIC COVER
- ELECTRIC PANEL / FLEXTech ELECTRICAL SYSTEM / ELECTRICAL LEGEND
- COLOR / NUMBER / FUNCTION COATED WIRING
- ERGONOMIC DRIVER CONSOLE INCLUDING 12 VOLT OUTLET
- SPEAKERS (5) TOTAL
- DRIVER'S LED DOME LIGHT / PASSENGER LED LIGHTBAR LIGHTS @ EACH WINDOW LOCATION
- LED STEPWELL LIGHTS

**ADDITIONAL OPTIONS:**

- FLEX TECH FAST IDLE WITH INTERLOCK AND COMPLETE DISPLAY
- SPARE TIRE MOUNTED
- STAINLESS STEEL SNAP ON WHEEL COVERS
- PRO AIR / ACT REAR AIR CONDITIONING, 70,000 BTU; EM1 EVAPORATOR; CS3 SKIRT MOUNTED CONDENSOR; OEM & TM16 COMPRESSORS
- 65,000 REAR HEATER MOUNTED UNDER THE STATIONARY SEATS CONTROLLED WITH IT'S OWN SWITCH AT THE DASH
- DOOR ACTIVATED DOME LIGHTS; ALL INTERIOR LIGHTS ( NOT INCLUDING READING OR LIFT ADA LIGHTS) TO BE ACTIVATED WITH THE ENTRY DOOR
- LED INTERIOR COURTESY LIGHTS (LIGHT BAR AND DRIVER'S DOME)
- LED EXTERIOR LIGHTING PACKAGE TO INCLUDE; CLEARANCE, UPPER MARKER LIGHT, LOWER REAR SIDE MARKER LIGHT, SIDE MARKER-DIRECTIONAL LIGHT, 3<sup>RD</sup> BRAKE LIGHT, LICENSE PLATE LIGHT, BRAKE LIGHTS, BACK UP LIGHTS & REAR TURN SIGNALS
- AS BUILT WIRING DIAGRAMS ON USB FLASH DRIVE
- RUNNING BOARD DRIVER SIDE DOOR 12" DIAMOND PLATE
- UNDERBELLY STEEL
- FULL GLOSSY BLACKOUT WINDOWS
- QTY. (4) Q'STRAIT MESH STORAGE POUCH'S
- QTY. (3) Q'STRAIT WEBBING LOOPS

- QTY. (4) Q'STRAIT Q-8100 A1-L QRT DELUX RETRACTORS SYSTEM FOR L-TRACK INSTALLATION
- L-TRACKING MUST RUN FULL WIDTH OF BUS IN THE REAR BUT BE 16" AWAY FROM THE LIFT
- BRAUN NCL919FIB-HB-2 CENTURY LIFT REAR MOUNTED WITH FRONT LIFT PUMP 34" X 51" PLATFORM; MUST MEET FMVSS 403/404
- REAR WHEELCHAIR LIFT DOOR SINGLE PANEL WITH T-LATCH POST AND RECEIVER, MODIFIED ROOF OPENING, LIFT ADA SIGNS, ADA LIFT ENTRANCE LIGHTING, DOOR AJAR BUZZER & LIGHT
- OXYGEN BOTTLE HOLDERS QTY. (2) FLOOR MOUNTED
- HAND RAIL ENTRY DOOR LEFT & RIGHT SIDES
- QTY. (2) OVERHEAD CEILING HAND RAILS PER ADA
- INTERIOR MIRROR 6" BY 16" FLAT
- STANCHION AND MODESTY PANEL CURB SIDE AT ENTRY STEPS ½" FROM FLOOR
- STANCHION AND MODESTY PANEL WITH ¼" CLEAR PLEXI BARRIER DRIVER SIDE
- STANCHION AND MODESTY PANEL WITH ¼" CLEAR PLEXI GLASS BARRIER MOUNTED FORWARD OF THE REAR WHEELCHAIR LIFT
- WATCH YOUR STEP DECAL
- STANDEE LINE WHITE
- SAFETY PACKAGE TO INCLUDE; #5 FIRE EXTINGUISHER, SPEC-25M FIRST AID KIT, TRIANGLES, BACK UP ALARM
- QTY. (4) FREEDMAN FEATHER WEIGHT 17.5" MID-HIGH DOUBLE RIGID SEATS
- QTY. (2) FREEDMAN DOUBLE FORWARD FACING FOLDAWAY SEATS CURB SIDE MOUNTED
- QTY. (12) LEVEL 1 VINYL FABRIC ON ALL PASSENGER SEATS
- QTY. (2) ANTI-VANDALISM GRAB RAILS TOP OF SEATS RIGHT SIDE
- QTY. (2) ANTI-VANDALISM GRAB RAILS TOP OF SEATS LEFT SIDE
- FORD DRIVERS OEM SEAT WITH LEVEL 2 MATERIAL, COLOR TO MATCH PASSENGER SEATS
- QTY. (12) 74" MANUAL SEAT BELTS
- FRONT END ALIGNMENT (TOE-IN / TOE OUT)
- FULL UNDERBODY STRUCTURE UNDERCOATING
- ALTOONA TESTED / FMVSS CERTIFIED / ADA, FORD QVM & ISO COMPLIANT / ADHERS TO CHASSIS BODY BUILDER GUIDELINES

**INCLUDES ALL NYS INSPECTION'S, DELIVERY TO CUSTOMER, AND DMV PAPER WORK**