



**NOTICE TO BIDDERS
ADA COMPLIANT SHUTTLE BUS**

The Town of Clifton Park is currently seeking sealed bids for an ADA Compliant Shuttle Bus.

Specifications can be obtained from the Town Clerk, One Town Hall Plaza, Clifton Park, New York 12065, between the hours of 9:00 AM and 5:00 PM, Monday through Friday. Or visit online at <https://cliftonpark.org/government/requests-for-bids-and-proposals.html>. Please refer any questions to the Office of the Town Supervisor at 518-371-6651, ext. 240 or email pbarrett@cliftonpark.org. Bids will be received no later than 3:00 PM on Friday, March 13, 2020 at the Clifton Park Town Clerk's Office, One Town Hall Plaza, Clifton Park, New York 12065, at which place and time bids will be publicly opened and read.

Total Price _____

Company's Name _____

Company's Address _____

Company's Phone _____

Representative's Name _____

**SEND TO: Sealed Bid for ADA Compliant Shuttle Bus
Town of Clifton Park Town Clerk
One Town Hall Plaza
Clifton Park, New York 12065**



BID SPECIFICATION FOR ADA COMPLIANT SHUTTLE BUS FOR THE TOWN OF CLIFTON PARK

PURPOSE

The purpose of these specifications is to describe a ADA compliant shuttle bus which will be used to transport passengers in the Town of Clifton Park and surrounding area.

INTENT

It is the intention of this specification to describe a 7 year / 200,000 mile vehicle of substantial and durable construction. Bidder shall submit evidence that the body manufacturer currently holds a “FULLY MEETS” level of compliance with the “Transit Bus Quality Program” of the chassis manufacturer and reliability of product support, the bus body manufacturers shall be ISO 9001:2000 certified or higher. The bidder shall submit with the bid, documentation certifying ISO registration and a STURRA (Altoona) test report supporting the required useful life cycle of this vehicle. Failure to submit the aforementioned documentation will render the bid non-responsive.

REQUIREMENTS

The completed vehicle shall be FTA Altoona Durability Tested Minimum 7 years/200,000 miles. There will be no exceptions allowed relative to the bus testing classification. Chassis model year shall be 2021 or newer.

CAPACITY

The capacity shall be (12) ambulatory passenger seats and (1) wheelchair patron plus the driver OR (10) ambulatory seats and (2) wheelchair patrons plus the driver. Utilizing forward facing, side folding flip seats are acceptable.

BIDDER SHALL SUPPLY A FULLY DIMENSIONED FLOOR PLAN WITH THE BID

COMPLETENESS

(A) Any part or detail which makes the vehicle complete and ready for service shall not be omitted, even though such part or detail is not mentioned in these specifications.

(B) The price quoted in any proposal shall include all items of labor, materials, tools, equipment and other costs necessary to fully complete the manufacture and delivery of the bus pursuant to these specifications.

CONFORMITY

All units or parts not specified shall be manufacturer's best quality and shall conform in materials, design, or workmanship to the best practice known in the automobile and bus manufacturing industry. All parts shall be new and in no case will used, reconditioned or obsolete parts be accepted. The parts on all vehicles provided by the same manufacturer should be interchangeable.

MATERIALS

All materials used in the conversion of the bus shall conform in all respects to American Society of Testing Materials, Society of Automotive Engineers or similar association standards.

INSPECTIONS

The completed vehicle shall be inspected by the State of New York Department of Motor Vehicles pursuant to "service bus registration requirements prior to delivery.

BELOW SPECIFICATIONS ARE CONSIDERED MINIMUM – ANY DEVIATIONS MUST BE NOTED ON SEPARATE PAGE(S) WITH BID SUBMISSION AND SUBJECT REVIEW

CHASSIS SPECIFICATIONS

2021 Ford E-350 Cutaway Shuttle Bus Chassis, White Exterior Paint

158" OEM Wheelbase

12,500 GVWR

7.3L V8 Gasoline Engine

6 Speed Automatic Transmission

Exhaust Routed to Rear Drive Side Exit

Ford OEM AM/FM/Bluetooth Radio

Cruise Control

Freedman Shield Driver Seat (5year/100,000 mile warranty) with Level 1 Upholstery

Backup Alarm

Complete Front End Alignment with Adjustable Camber Kit Performed Before Leaving Factory

Diamond Plate Driver Running Board, Minimum 10" Width

Intermotive Gateway Fast Idle and ADA-Compliant Wheelchair Interlock with "Door Ajar" Display

3 Year/36,000 Mile Ford Warranty / Delayed Warranty Start Upon Delivery

5 Year/60,000 Mile Ford Powertrain Warranty / Delayed Warranty Start Upon Delivery

BUS BODY SPECIFICATIONS

Complete Steel Inner Roll Cage Body Construction, Including Steel Roof Bows

Vehicle Must Be FTA Altoona Durability Tested Minimum 7 Years/200,000 Miles

Fiberglass/Composite Exterior Panels Including Lower Skirts for Corrosion Resistance (Metal Not Acceptable)

White Exterior

5 Year/100,000 Mile Body Warranty (Includes All Body Components – Air Conditioning, Wheelchair Lift, Seats, Electrical, Lighting, Structure, Rust-Through. Copy of warranty must be provided with bid.)

¾" Plywood Subfloor with Undercoated Metal Belly Pan for Plywood Protection

Grey Rubber Flooring with Ribbed Center Aisle / Vinyl Substitute Flooring Not Acceptable

Yellow Stepwell Nosing

Yellow Standee Line with No Standee Sign

Fiberglass Interior Sidewalls, Including Rear Wall / Carpeted or Vinyl Sidewalls/Rear Wall Not Acceptable

Ceiling Interior Panel to be Heavy Duty Automotive-Grade Cloth for Noise Reduction

All Exterior/Interior Body Lighting to Be Complete LED

Lighting to Include Rear High Mount Center Stop Lamp, Mid-Ship Side Body Turn Signals/Marker Lights, Front Exterior Step Light, and (2) Exterior Wheelchair Door Lights

Interior Lights to Be Activated Via Entrance Door Open and Separate Dash Switch

Rear Mudflaps and Curbside Front Mudflap

Modesty Panel with Plexiglass Top Shield Located Behind Driver for Protection

36" Electric Entrance Door (32" Minimum Clear Opening Required)

Dual ADA-Compliant Grabrails Each Side of Stepwell

ADA-Compliant Overhead Grabrails Each Side of Aisle

Rear Emergency Door with 2 Windows and Gas Strut Holdopen

50,000 BTU Minimum Rear Air Conditioning (Tie-In to Ford OEM Compressor – 2 Fan Skirt Condenser)

65,000 BTU Rear Floor Mounted Heater with Shutoff Valve and Insulated Heater Hoses

Electric Heated Step, Front Stepwell, Lower Step Only with Switch

6x16" Interior Mirror

Rosco Remote/Heated Exterior Mirrors

Rosco Backup Camera Integrated Into Rear View Mirror

Safety Equipment: 2.5 Lb Fire Extinguisher, 10 Unit First Aid Kit, Safety Triangles, Seat Belt Cutter

(2) Emergency Pushout/Escape Windows

Ventilator T-Slider Windows, All Side Passenger Windows

Priority Seating ADA Decal

Overhead Storage Compartment, Front Cap – Non Locking

Braun Century II Wheelchair Lift, 34x54" with Hand Belt

Dual Lift Doors with Gas Strut Holdopens

(2) Q'Straint QRT-Max Wheelchair Restraints w/ L-Track

(2) Q'Straint Storage Pouches

Modesty Panel Mounted Forward of Lift for Passenger Protection (NYSDOT-Compliant Design)

(5) Freedman Mid Back Featherweight Double Seats

(1) Freedman AM Double Foldaway Seat

(10) Retractable Seat Belts / (2) USB Belts at Foldaway Seat

(6) Flip Up US Arm Rests at Aisle Positions

(6) Seat Top Grab Rails at Aisle Positions

Level 1 Seating Upholstery | Material to Be Determined Upon Award

Minimum 33" Seat Spacing for Optimal Knee Room

BID SUBMISSION REQUIREMENTS

In addition to required information as exhibited in the specification, the bidder shall also provide:

- Warranty data of chassis, body and all sub-components,
- Specifications of the proposed engine, transmission, and chassis.
- Make, model and operation characteristics of the engine high idle system.
- Specifications of the proposed braking system.
- Specifications of the proposed suspension system,
- Description of the bus body electrical system including a complete wiring schematic manual
- A complete bus body and sub-component parts manual specific to the proposed vehicle.
- Details of the bus body construction including fully dimensioned CAD engineering prints, the materials used to include size and gauge, and a worded description of the bus body construction procedure.
- Details of the bus body water test procedure.
- A fully dimensioned floorplan portraying the arrangement of seats, wheelchair positions, passenger assists, wheelchair lift, modesty panels, and doorways.
- Certification of compliance with applicable FMVSS requirements.

- The Altoona test of the proposed vehicle relative to t “Bus Testing”.
- References including agency name, contact, phone number, and date delivered.
- Service manuals will be supplied at time of delivery for conversion heater, air conditioning and wheelchair lift.

Failure to supply the required documentation will render the bid non-responsive.

BID VARIATIONS SUBMISSION:

Bidder must bid on chassis, body, and equipment as specified. This specification depicts the procuring agencies preferred vehicle and equipment. Omission of equipment and variances will be evaluated on a points system against other prospective bids. Any variation from these specifications must be presented to the procuring agency on company letterhead and detailing each request for deviation. The intent of this requirement is for the bidder to list each deviation and note why that deviation will meet or exceed the specifications. Any attempt to generalize a deviation or simply refer to supporting documentation will render the offer as non-responsive.

ALTERNATE BID #1 – ADA COMPLIANT SHUTTLE BUS

The Town of Clifton Park is soliciting advertising opportunities for the new ADA Compliant Senior Express Shuttle Bus, therefore we are interested in receiving quotes for the ADA Shuttle Bus as specified in the main bid plus the completion of a customized “wrap” that will depict logo, graphics and lettering of the van sponsor.