

All Points Transit Invitation For Bids # Cutaway-2017-1
ADDENDUM NO. 1

DATE: December 21, 2017
ORIGINAL IFB PROJECT NO: Cutaway-2017-1
PROJECT TITLE: One (1) Low Floor Light Duty ADA Accessible Cutaway Bus

This Addendum is a formal addition to the All Points Transit (APT) Invitation for Bid (IFB), Project No. Cutaway-2017-1, dated December 6, 2017.

I. Inquiries from Vendors/Manufacturers and APT Responses

Thirty-four (34) inquiries or approved equals requests regarding the specification details or solicitation/contract requirements were received by 5:00 p.m. MST on December 15, 2017 for the Low Floor Light Duty ADA Accessible Cutaway Bus IFB, Project No. Cutaway-2017-1.

The list of inquiries or approved equals, along with APT responses, are provided on pages 1-3 of this addendum.

APT Invitation for Bid 2017-Cutaway-1 Approved Equals & Clarifications Responses - December 21, 2017

| | IFB Section Reference | Request or A/E | APT Response |
|----|---|--|---|
| 1 | 2.3.12 | Please consider amending the specifications around liquidated damages to \$100 per vehicle per business day (Monday-Friday) since vehicles will only be accepted during regular business days. | Liquidated damages clause is firm and will not be removed. |
| 2 | Section 3.1.3 Overall Requirements and Dimensions | Please consider the following: Please accept the attached floor plan for this bid. This configuration will allow for more interior room as well as providing true random access to all wheel chair positions in the vehicle. This floor plan and our design also allows easier access from the curb into the vehicle. With the ramp perpendicular to the bus instead of on an angle this makes it easier for the driver to pull up to a curb for loading passengers. Our design also gives the driver more visibility through our extra-large curb view window. See attached presentation. | APT Accepts. |
| 3 | Section 3.2.2 Body Requirements | Please accept that our steel cage construction will be fully welded in lieu of being bonded with adhesives and bolted. Our testing has shown that the welded steel cage construction has proven to be a more positive method of holding the structure together. See attached documents. | APT Accepts. |
| 4 | Section 3.2.2 Body Requirements | Please accept the use of 3M sealants to protect the exterior joints and seams. 3M is a leader in the sealant industry and has proven over time to provide a quality product that performs well in adverse conditions. | APT Accepts. |
| 5 | Section 3.2.2 Body Requirements | Please accept spray foam insulation in body that bonds the exterior skin to the structure. This insulation has proven over time to increase the strength of the vehicle as well as providing a well insulated and quieter ride. See attached information. | APT Accepts. |
| 6 | 3.2.2 Body Requirements | Under body requirements please consider removing the specification tow hooks from the rear of the vehicle. Low floor vehicles are too low to the ground to safely tow the vehicle. Unless the agency wants these tow hooks to help in the event the vehicle has a minor slide off the road during a snow storm/weather just to aid recovery. Please clarify. | Tow hooks are preferred. The specification will not be altered. |
| 7 | Section 3.3.4 Fuel Tank | Please clarify that this sentence "Access to the fuel tank from vehicle exterior" is referring to the fuel fill and not the fuel tank. | The sentence references access to the fuel fill. |
| 8 | Section 3.5 Chassis | Please clarify if you are requiring a limited slip axle on the chassis. The chassis manufacturer does not offer a no slip rear axle. | A limited slip axle on the chassis is required for this bid. |
| 9 | 3.6.1 Tires | Please detail the TPMS that you require as OEM does not offer this. | A Tire Pressure Monitoring System (TPMS) is not required. |
| 10 | Section 3.8.2 Battery | Please accept that our battery box door swings open horizontally and not up. This allows better access to the battery box. See picture below. | APT Accepts. |
| 11 | 3.8.2 Battery | Please accept a 660CCA under hood battery and a 770CCA auxiliary battery | APT Accepts. |
| 12 | Section 3.8.3 Wiring | Please provide a picture of the radio and tablet equipment that you will be installing so that we can insure that our console design matches your requirements. | Table equipment is not installed on APT buses at this time. Radios are hand held. |
| 13 | Section 3.8.3 Wiring | Please see attached picture of our dash/console design for review. This design allows easier driver use while allowing the driver to be able to keep his eyes on the road at all times. | APT Accepts. |
| 14 | 3.9 Interior Climate Control | Please accept the location of the body HVAC controls over the driver's head | APT does not accept. The specification will not be altered. |
| 15 | Section 3.9.1 Heat/AC/Defrost | Please accept ACC as an alternative air conditioning system. ACC is a leader and respected AC manufacturer. They also do the installation of the systems at our plant maximizing the quality and operation of the system. | APT Accepts. |
| 16 | Section 3.9.1 Heat/AC/Defrost | Please clarify if the 65,000 BTU rating is for just the rear system or if that includes the dash air. | The 65,000 BTU request is just for the rear system. |
| 17 | Section 3.10 Interior Panels | Please clarify what type of interior panels the agency is requesting. The first sentence states multiple options, but later on in the section it states that the interior should be upholstered vinyl. | Upholstered vinyl for all interior areas. |
| 18 | 3.10 Interior Panels | Please accept the driver area material as form ABS ilo padded vinyl | APT Accepts. |

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|----|--|--|--|
| 19 | 3.12 | Please approve the attached floorplan per your specifications. | APT Approves. |
| 20 | Section 3.13.1 Floor | Please accept that the wheel wells will be covered with the same material as the floor in lieu of a molded plastic cover. This will give better longevity as the flooring material is less prone to cracking and carries the same warranty as the flooring. | APT Accepts. |
| 21 | Section 3.13.2 Floor Covering | Please accept Gerflor as an approved equal to the specified Altro flooring. This flooring carries a similar warranty and is a respected flooring in both the heavy duty and medium duty industry. See attached information. | APT Accepts. |
| 22 | 3.13.2 Floor Covering | Please approve our standard flooring material manufacture and method. Standard flooring is Gerflor, Sirius Dune, smooth under the seats and smooth throughout the aisle and entry steps. Floors have full-length cove molding, for cleaning ease, extending up to the seat track and trimmed with an aluminum trim. | APT Accepts. |
| 23 | Section 3.14.2 Passenger Entry Door | Please accept a door opening that is 41" wide, has a clear opening of 39" wide by 76" high clear opening without the entrance grab rails and with grab handles 33" wide. | APT Accepts. |
| 24 | 3.14.2 Passenger Entry Door | Please approve our passenger door entrance specifications: Step Height From Ground: 14.63" (@ Kneel), 10.88" (@ Ride Height) Entry Door 40" - Clear Opening 40" x 78" Ramp Depth 43" Ramp Slope 1:06 | APT Accepts. |
| 25 | Section 3.16 Windshield and Windows | Please accept a solid pane window. This window reduces weight as well as minimizing any potential water leaks that are more prevalent on top T-slide windows. | APT does not accept. The specification will not be altered. APT needs top T-slide windows. |
| 26 | 3.16 Windshield and Windows | Please approve our standard windows: Side passenger windows are transit style 1/8" thick tempered glass top sliders with a 20% light transmitting tint. The window size is 46 1/2" w x 32 1/2" h. An interior clamp ring and a bulb seal allow a water tight fit. Emergency egress windows are constructed in the same manner, but capable of being opened in an emergency situation. They feature a top hinge and heavy duty red handles which when released allow the window to open. Emergency windows are clearly labeled with instructions of operation in a visible location on window. The number of passengers designates the quantity. Filler windows are a 22 1/2" w, or 20 1/2" w x 32 1/2" h fixed style window. Passenger windows have an AS-3 rating and are compliant with FMVSS 217. | APT Approves. |
| 27 | Section 3.17.2 Interior Lighting | Please accept an exterior LED light in the skirt behind the door and a strip LED light above the door opening just inside the bus for the lighting in the ramp area. This combination exceeds the ADA lighting requirement and minimizes any exposure of the lights to outside elements. See attached picture. | APT Accepts. |
| 28 | Section 3.18.1 Exterior Paint and Graphics | Please provide some additional pictures of the exterior of the buses so that we can get an accurate paint quote. | See attached. |
| 29 | Section 3.18.1 Exterior Paint and Graphics | Please accept the use of PPG paint in lieu of the specified Sherwin Williams paint. PPG is a high quality paint that has been proven in the industry. See attached information. | APT accepts if the color match is exact. |
| 30 | Section 3.23 Vehicle Safety Requirements | Please accept that the PA system will not be tied into the radio. The requested chassis OEM radio does not allow an aftermarket PA to be tied together. The PA will be wired as a stand-alone system with its own speakers. | APT Accepts. |
| 31 | Section 3.24 Destination Signs | We request approval to use Transign, model LED Destinator, front and side. These signs fit and maximize the size of our windows for this model. Transign model is the LD1696 front sign and LD896 side window sign-Amber. Attached is the LED info sheets for the Transign LED Destinator series. | APT does not accept. The specification will not be altered. |
| 32 | Section 3.25 Bike Rack | We request approval to use the Byk-Rak bicycle rack for this procurement. See attached information. | APT Accepts. |
| 33 | 3.25 Bike Rack | Do you want the bike rack stainless steel or just painted? | Painted black. |
| 34 | 3.25 Bike Rack | Do you want an indicator light mounted on the dash with the rack is deployed? | No. |

