



GULF COAST CENTER / CITY OF GALVESTON / GALVESTON COUNTY TRANSIT DISTRICT

REQUEST FOR PROPOSALS  
MEDIUM DUTY TRANSIT VEHICLES

RFP No. 2016-TRANSIT-002 Addendum No. 2 Date of Addendum: September 7, 2016

Please note the following revisions and/or additions apply to the solicitation referenced above.

1. PART IV, SCOPE OF WORK

Section 6 Quality Assurance, Inspection, and Acceptance Tests

In paragraph 6.7, Deliverables, Table 1, Contract Deliverables (page 4-6), change Deliverable 11, Final Manuals from 5 per transit vehicle to 2 per transit vehicle.

2. QUESTIONS AND ANSWERS

Questions and answers from Pre-proposal Conference on August 26, 2016.

Q: What are bonded windows?

A: They appear to be windows without frames, but the frames are actually hidden by window glass. This improves the aesthetic look of the transit vehicles.

Q: Can the deadline for questions be extended?

A: Yes, the Center and the City will extend the deadline for questions until September 2, 2016. The response to the questions will be posted on September 7, 2016.

Q: Is approved equals due with the Q&A?

A - No, the request for approved equals, Exhibit K, is due with the proposal.

Q: On Page 4-6 under Final Manuals, why is one set due 30 days before the delivery?

A: It is for review by the Center's and City's technicians prior to delivery of the transit vehicles.

Q: What is a complete set of final manuals?

A: A complete set of manuals (operator, preventative maintenance, and warranty) includes the chassis and all associated systems like power train, exhaust, electrical, hydraulic, etc, and the transit vehicle and all components, like heating, ventilation and air conditioning, wheelchair lift, passenger doors, driver's seat, wheelchair restraint system, etc.

Q: These final manuals are for instruction and not service, correct?

A: Yes, the final manuals are for operations, preventative maintenance and warranty. The Center and the City are not requesting "shop" manuals.

Q: There needs to be five sets of manuals for every vehicle?

A: The Center and the City will reduce the requirement from five (5) sets of manuals for every vehicle to two (2) sets.

Q: Do you know the Ford chassis has changed for model year 2017?

A: No, Center, City and consultant staff was not aware of the new Ford chassis for model year 2017.

#### Questions from Altro Transflor on August 29, 2016

Reference page H-10, Section 23.0 – FLOOR, Paragraph 23.5, for all questions.

Q1: Replace the first sentence with the attached detailed specification to ensure delivery of buses with the high quality product from Altro that is requested. Altro is the only safety floor that includes Quartz in their patented formulation for slip resistance and durability as well as being a blended product not a top coated process.

A1: The Center and the City cannot “sole source” the flooring to Altro because full and open competition is required for federally funded transit vehicle procurements. The specification represents the minimum acceptable product and any respondent who does not use the Altro product must submit Exhibit K, Change Form / Request for Approved Equals, with their proposal for consideration by the Center and the City.

Q2: Change META range with Chroma range. The Altro Chroma range is the same patented formulation with the additions of PVC chips for added appearance and to provide better depth perception for the sight impaired.

A2: The Center and the City cannot “sole source” the flooring to Altro because full and open competition is required for federally funded transit vehicle procurements. The specification represents the minimum acceptable product and any respondent who does not use the Altro product must submit Exhibit K, Change Form / Request for Approved Equals, for consideration by the Center and the City.

Q3: Step tread and riser will be one piece. This will eliminate the seam at the back of the step where the tread meets the riser. The transition will be supported by 1” coving material. (see attachment)

A3: The specification represents the minimum acceptable performance requirements for the step nosing, “at least three quarters (3/4) of an inch in width of bright yellow contrasting color”. It is up to the transit vehicle contractor how they meet this requirement.

#### Questions from National Bus Sales and Leasing on August 29, 2016

Q: 2.3, H-2. The maximum exterior height of the vehicle shall not exceed 120 inches.

GB 2.3, H-2.: Our Ford F550 model has an exterior height of 122” (excluding roof hatch, roof a/c, etc.) while maintaining an interior height of 78 ½”.

A: The Center and City technical staff reviewed the proposed variance and the variance is acceptable. Submit Exhibit K, Change Form / Request for Approved Equals, with your proposal for formal approval by the Center and the City.

Q: 2.5, H-2. The first step height with the vehicle at its curb weight and parked on a level surface shall not exceed eleven (11) inches.

GB 2.5, H-2.: Our Ford F550 model, Ground to first step is approximately 12.5”. Step treads are 10”. The first two step risers are 9” and the top one is 9.5”.

A: The Center and City technical staff reviewed the proposed variance and the variance is acceptable. Submit Exhibit K, Change Form / Request for Approved Equals, with your proposal for formal approval by the Center and the City.

Q: 5.1, H-3. The engine shall be a current production year diesel engine, which is identified by the engine OEM for transit vehicle applications, and sized for the transit vehicle required in this specification. The minimum engine size shall be a 6.6 liter (L) diesel with peak horsepower of at least 335 hp @ 3,100 rpm and peak torque of at least 685 lb-ft @ 1,600 rpm.

GB 5.1, H-3.: The Ford F550 diesel engine power is: Output 300 HP @ 2,800 RPM Torque 660 ft.-lb @ 1,600 RPM

A: The Center and City technical staff reviewed the proposed variance and the variance is acceptable. Submit Exhibit K, Change Form / Request for Approved Equals, with your proposal for formal approval by the Center and the City.

Q: 7.3, H-4. The exhaust pipe discharge shall be located at the rear street side corner of the vehicle, behind the rear axle, and extend approximately one (1) inch beyond the lower body panel with a maximum clearance of two (2) inches between the top of exhaust pipe and the bottom of the lower body panel. The placement of the exhaust pipe discharge shall not affect vehicle's angle of departure.

GB 7.3, H-4.: Please accept that the OEM exhaust on this chassis is not typically moved and closely matches your request but may vary slightly. This result of not moving the exhaust is a cost savings, premium quality OEM and is covered under Ford's warranty. The OEM exhaust does not affect the departure angle.

A: The Center and City technical staff reviewed the proposed variance and the variance is acceptable. Submit Exhibit K, Change Form / Request for Approved Equals, with your proposal for formal approval by the Center and the City.

Q: 23.0, H-10. FLOOR

23.1. The vehicle floor assembly shall be a lateral body support, structural design, incorporating longitudinal stringers welded in a perimeter structure of steel angle iron. The entire floor assembly shall be a jig welded steel structure. Floor construction methods that utilize wood studs running the length, width, and outside perimeter with a foam core insulation are not acceptable.

23.2.1. The substructure shall be comprised of a combination of reinforced steel lateral outriggers, steel longitudinal support members, and a perimeter of steel welded as substructure.

23.2.2. The substructure shall be bolted to the vehicle chassis through the isolators provided by the chassis OEM. Removal of the OEM chassis isolators is not acceptable.

Please accept our body-to-chassis mounting system which provides full length isolation of our floor frame and the chassis frame. This process spreads the load of the body evenly across the frame from front to rear for a unified weight load resulting in less stress on the floor structure and chassis frame, reduction of vibration and road noise, and conforming to SAE standard J366. This is a proven system and performs better than using the stock rubber isolators which wear enabling the body to move on the frame rails. Our system requires no maintenance or replacement.

A: The Center and City technical staff reviewed the proposed variance and the variance is acceptable. Submit Exhibit K, Change Form / Request for Approved Equals, with your proposal for formal approval by the Center and the City.

Q: 25.0, H-11. The Wheelhouse shall be constructed of a minimum of 16 gauge steel, aluminum or equivalent, fully welded to floor and side framework and covered with Altro Transflor Meta or approved equal flooring material.

GB 25.0,H-11.: Please accept our standard one-piece 14 gauge (thicker than 16) galvanized steel wheel plates are installed over the rear wheels for a flat floor layout.

A: The Center and City technical staff reviewed the proposed variance and the variance is acceptable. Submit Exhibit K, Change Form / Request for Approved Equals, with your proposal for formal approval by the Center and the City.

Q: 39.2.5, H-22. Under seat, manual, retractable passenger seat belts shall be provided for each seated passenger. The seatbelt shall be emergency locking with anti-cinch feature. Two (2) 24 inch belt extenders shall be provided with each vehicle.

GB 39.2.5, H-22.: Please know that per recent changes in the industry, 24" seat belt extensions are no longer available. The longest Seat belt extension now available in our industry is now 12" in length.

A: The Center and City technical staff reviewed the proposed variance and the variance is acceptable. Submit Exhibit K, Change Form / Request for Approved Equals, with your proposal for formal approval by the Center and the City.

#### Questions from Creative Bus Sales on September 1, 2016

Q: Please allow the delivery dates to be stated in days from award rather than a firm date.

A: Submit this deviation from the RFP, with your proposed number of days for delivery from contract award, on Exhibit J, Form for Proposal Deviations, with your proposal.

#### Questions from Texas Bus Sales on September 2, 2016

Q: Texas Bus Sales, Inc. respectfully requests that the submission date for the Requests for Approved Equals and Requests for Deviations be confirmed that they are to be submitted on September 20, 2016 with the RFP.

A: Confirmed. Requests for Approved Equals and Requests for Deviations are due with proposals on September 20, 2016.

Q: Texas Bus Sales, Inc. respectfully requests that the participating agencies define what the difference is between a Deviation versus a Request for Approved Equal?

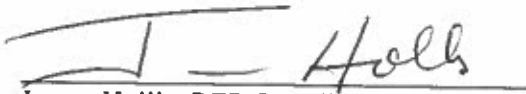
A: Exhibit J, Form for Proposal Deviations, is used to request deviations from the RFP, but excludes Changes and/or Request for Approved Equal specific to Exhibit I, Technical Specifications. All changes to and/or requests for approved equals in Exhibit I must be submitted on Exhibit K, Change Form / Request for Approved Equals.

Q: Texas Bus Sales, Inc. respectfully requests the participating agencies acknowledgement that the 2017 Ford F550 chassis is a new product with different structural components and dimensions and that none of the body builders have previously built on this chassis and have not determined exactly how the body will be mounted onto the chassis. This new product development also has the potential of not being able to make the current April 1, 2017 date.

A: The Center and the City acknowledges the 2017 Ford F550 chassis is a new product, which may present challenges/risk to the body builders. If Texas Bus Sales is uncertain of the April 1, 2017, delivery date, then submit Exhibit J, Form for Proposal Deviations.

Q: Texas Bus Sales, Inc. respectfully requests in writing the requirement of the number of operator's manuals that are to be delivered per vehicle.

A: Two (2). See paragraph 1, above.

Approved by   
James Hollis, RFP Coordinator

By the signature affixed below, Addendum No. 1 is hereby incorporated into and made a part of the above referenced solicitation.

ACKNOWLEDGED

\_\_\_\_\_  
Authorized Signature

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Respondent/Contractor

\_\_\_\_\_  
Date

**SUBMIT THE ORIGINAL, SIGNED COPIES OR COPIES OF THIS ADDENDUM WITH THE LETTER OF TRANSMITTAL AND ACKNOWLEDGEMENT OF ADDENDA (TAB 2) IN EACH COPY OF YOUR PROPOSAL. FAILURE TO DO SO MAY AUTOMATICALLY DISQUALIFY YOUR PROPOSAL FROM CONSIDERATION FOR AWARD.**