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Missouri Department of Transportation

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**ADDENDUM 001
Transit Vehicles – Medium Roof Long Conversion Vans
Request for Bid 3-160824TVK**

Bidders should acknowledge receipt of Addendum 001 (ONE) by **signing and including** it with the original bid. The due date for receipt of bids has been extended to **August 31, 2016 @ 12:30pm** by this Addendum. Accordingly, the following clarifications are believed to be of general interest to all potential bidders. All other terms and conditions remain unchanged and in full force.

Name and Title of Signer (Print or type)	Name and Title of Department Authority Name: Tom Veasman Title: Sr. General Services Specialist
Contractor/Bidder Signature	Department of Transportation 
(Signature of person authorized to sign)	(Authorizing Signature)
Date Signed:	Date Signed: 8-10-16

**ADDENDUMS AND CLARIFICATIONS
TRANSIT VEHICLES 2017 MODEL YEAR**

The due date for receipt of bids has been extended to **Wednesday, August 31, 2016 at 12:30 PM** at the same location as given in the Request for Bid. The deadline for receipt of questions is **Wednesday, August 17, 2016 at 2:00 PM**. If an addendum is necessary after the deadline for questions, it is anticipated that it will be issued by noon on **Thursday, August 18, 2016**.

3-160824TVK – Medium Roof Long Conversion Vans

CHANGES TO SPECIFICATIONS:

Remove:

Back-Up Warning Device: Shall be equipped with an audible warning device in compliance with SAEJ994b that is activated when the vehicle transmission is engaged in reverse and continues as the vehicle is being backed up. This should be located behind the rear axle of the vehicle and all wires must be enclosed and secured.

Replace with:

Back-up Alarm:

- Back-Up Warning Device: Shall be equipped with an audible warning device in compliance with SAEJ994b that is activated when the vehicle transmission is engaged in reverse and continues as the vehicle is being backed up. This should be located behind the rear axle of the vehicle and all wires must be enclosed and secured. An audible adjustable signal, with a minimum range of 87 dBA, shall be included.

Remove:

Clipboard: Mounted clipboard within reach of driver.

Remove:

Floor Covering: Shall have a transit grade rubber or vinyl with a minimum 1/8" thickness and shall be color keyed to the interior and seats.

Replace with:

Floor Covering: Shall have a transit grade rubber with a minimum 1/8" thickness and shall be color keyed to the interior and seats.

Remove:

Front and Rear (Limited Slip) Axles: Both axles shall have a load rating equal to or exceeding the GVWR of the vehicle. Rear axle differential shall be limited slip (positraction) unit, standard.

Replace with:

Rear (Limited Slip) Axles: Axles shall have a load rating equal to or exceeding the GVWR of the vehicle. Rear axle differential shall be limited slip (positraction) unit, standard.

Remove:

Fuel Tank: Shall have largest OEM standard, minimum 26 gallon.

Replace with:

Fuel Tank: Shall have the largest OEM standard.

Remove:

Lighting, Caution: Shall offer an external rear amber caution light system. Lights shall be LED type. The lights shall activate only when the side entry and/or rear doors are opened.

Replace with:

Lighting, Caution: Shall offer an external rear amber caution light system. Lights shall be LED type. The lights shall activate and be clearly visible when the side entry and/or rear doors are opened.

Remove:

Radio: Electronic AM/FM stereo with compact disc player and clock radio, OEM installed or equivalent (must meet or exceed factory radio quality), mounted in dash, 4 speakers (2 front & 2 rear), within easy reach of the driver.

Replace with:

Radio: OEM manufacturer's standard.

Remove:

Seat, Driver: Shall be a deluxe bucket, OEM high back 6-way power seat with heavy-duty vinyl covering. The upholstery covering color of the driver's seat shall be complimentary to the vehicle's interior color and the other passenger seats. The seat shall include shoulder and lap restraining belt with retractor and the longest extra length seat belt extender that has been safety tested for this application. Seats must have been tested to meet FMVSS 210. There will be an armrest on the right hand side and the back shall be adjustable. The co-pilot's seat can be manually adjustable and vinyl covered.

Replace with:

Seat, Driver: Shall be a deluxe bucket, OEM standard power seat with cloth covering. The upholstery covering color of the driver's seat shall be complimentary to the vehicle's interior color and the other passenger seats. The seat shall include shoulder and lap restraining belt with retractor and the longest extra length seat belt extender that has been safety tested for this application. Seats must have been tested to meet FMVSS 210. There will be an armrest on the right hand side and the back shall be adjustable. The co-pilot's seat can be manually adjustable and vinyl covered.

Remove:

Seat, Passenger: Passenger seats shall be covered with vinyl or leather and shall meet FMVSS30L. All passenger seats must be the same color as the driver's seat. Seating shall be Freedman GO Seat ES or approved equal. Seats must meet or exceed all applicable Federal Motor Vehicle Safety Standards including FMVSS 207 and 210. Seating system must be tested in vehicle at an A2LA accredited lab to insure compliance to aforementioned standards. Back cushion height shall be "mid hi" and must be minimum 24" from the top of the seat cushion. All passenger seat frames must be convertible to accept Child Restraint System (CRS-225) with LATCH hooks (Rigid & Recliner variations only). All ambulatory seats must be mechanically fastened to the base frame utilizing a U-bolt based system that allows for easy removal/installation. All ambulatory seats shall utilize a UHSS (ultra-high strength steel) leg. Seat bottom covers are to be easily removable from the cushions

Addendum 001

RFB 3-160824TVK

Page 3

without removing seats from the base frame. All covers shall use a plastic extruded "arrow in trench" system to fasten covers to the seating system and must not require the use of any specialized tools or equipment to replace or remove. All seat cushions must be attached to the seat frame through the use of the Lock-N-GO (or equivalent) system to allow for easy removal and replacement. Seats cushions shall also have the option of being mechanically fastened to the seat frame. All foam cushions must meet or exceed FMVSS 302. All foam cushions must be molded polyurethane to ensure maximum individual passenger comfort and durability. All exposed metal parts and surfaces must be chemically cleaned and powder coated black to provide a rugged, long lasting, rust and corrosion resistant finish. All seats shall be FMVSS 225 compliant and shall secure either a passenger or a child safety seat. Minimum hip to knee room on transverse mounted seats shall be 26" unless otherwise approved. Aisle width may vary according to seating configuration with a minimum of 10".

Replace with:

Seat, Passenger: Passenger seats shall be covered with vinyl or leather and shall meet FMVSS30L. All passenger seats must be the same color as the driver's seat. Seating shall be Freedman GO Seat ES or approved equal. Seats must meet or exceed all applicable Federal Motor Vehicle Safety Standards including FMVSS 207 and 210. Seating system must be tested in vehicle at an A2LA accredited lab to insure compliance to aforementioned standards. Back cushion height shall be "mid hi" and must be minimum 24" from the top of the seat cushion. All passenger seat frames must be convertible to accept Child Restraint System (CRS-225) with LATCH hooks (Rigid & Recliner variations only). All ambulatory seats must be mechanically fastened to the base frame utilizing a U-bolt based system that allows for easy removal/installation. All ambulatory seats shall utilize a UHSS (ultra-high strength steel) leg. Seat bottom covers are to be easily removable from the cushions without removing seats from the base frame. All covers shall use a plastic extruded "arrow in trench" system to fasten covers to the seating system and must not require the use of any specialized tools or equipment to replace or remove. All seat cushions must be attached to the seat frame through the use of the Lock-N-GO (or equivalent) system to allow for easy removal and replacement. Seats cushions shall also have the option of being mechanically fastened to the seat frame. All foam cushions must meet or exceed FMVSS 302. All foam cushions must be molded polyurethane to ensure maximum individual passenger comfort and durability. All exposed metal parts and surfaces must be chemically cleaned and powder coated black to provide a rugged, long lasting, rust and corrosion resistant finish. All seats shall be FMVSS 225 compliant and shall secure either a passenger or a child safety seat. Minimum hip to knee room on transverse mounted seats shall be 26" unless otherwise approved. Aisle width may vary according to seating configuration with a minimum of 9".

Remove:

Tires: Shall be the OEM's premium tubeless all-season radials rated for the size and GVWR to include a manufacturer's spare tire and wheel to be mounted on rim and mounted on a tire carrier (lockable) under the rear of the vehicle.

Replace with:

Tires: Shall be the OEM's premium tubeless all-season radials rated for the size and GVWR to include a manufacturer's spare tire and wheel. Spare tire is to be mounted on rim and mounted on a tire carrier (lockable) under the rear of the vehicle unless weight, fuel tank or discharge of exhaust out driver's side of vehicle is an issue. In this case, spare tire shall be shipped loose.

Remove:

On-Site Repair Calls: After the final acceptance of the delivered vehicle (which includes the thorough inspection and verification of equipment ordered and condition of the vehicle), and during the 3 year/36,000 miles after delivery bumper-to-bumper warranty period, the purchasing agency is allowed a maximum of two "on-site repair calls" as follows: if warranty work is required that cannot be repaired through normal efforts by a local dealer at the purchasing agency's location, the purchasing agency will call the vendor, and the vendor must either:

Replace with:

On-Site Repair Calls: After the final acceptance of the delivered vehicle (which includes the thorough inspection and verification of equipment ordered and condition of the vehicle), and during the 3 year/36,000 miles after delivery bumper-to-bumper warranty period, the purchasing agency is allowed a maximum of two "on-site repair calls" as follows: if warranty work is required that cannot be repaired through normal efforts by a local OEM dealership within a 50 mile radius of the vehicles assigned home or regional office, the purchasing agency will call the vendor, and the vendor must either:

Remove:

Wheelchair Lift Rear Mounted, 800 lb. Capacity: the lift shall be an electrohydraulic type providing power-up, power or gravity down and power automatic fold. The power source shall be the vehicle 12-volt electrical system. The lift will be mounted within the body with access through the right hand side load door or doors. Modifications for the lift installation must not affect the structural integrity of the basic vehicle.

Replace with:

Wheelchair Lift Rear Mounted, 800 lb. Capacity: the lift shall be an electrohydraulic type providing power-up, power or gravity down and power automatic fold. The power source shall be the vehicle 12-volt electrical system. The lift will be mounted within the body with access through the rear doors. Modifications for the lift installation must not affect the structural integrity of the basic vehicle.

Remove:

Wheelchair Securement System and Area: Each wheelchair tie down securement area shall be equipped with a minimum of four (4) wheelchair restraint securement belts designed to meet all ADA requirements and 30-mph / 20 g-force impact.

Replace:

Wheelchair Securement System and Area: Each wheelchair tie down securement area shall be equipped with two complete sets, four (4) wheelchair restraint securement belts, designed to meet all ADA requirements and 30-mph / 20 g-force impact.

Remove:

Windows: Shall be OEM standard side and rear windows and have power front driver and passenger windows. All glass shall be tinted smoke gray, darkest available from OEM, or no less than 30% light transmitting.

Replace:

Windows: Shall be OEM standard smoke gray tint.

Add:

Power-Inverter 12V to 110V: Shall be OEM Standard.

Add:

USB Ports: Shall be located in both the instrument panel and rear passenger area of vehicle.

Options:

Add:

Wheelchair Securement System and Area: One complete set, four (4) wheelchair restraint securement belts, designed to meet all ADA requirements and 30-mph / 20 g-force impact.

Remove:

The bidder must also supply with the bid, the following items:

- An itemized list of domestic produced parts or components used in the manufacturing of the vehicle.
- The estimated cost for each item listed.
- The estimated total percent of domestic components used in manufacturing of the vehicle.
- Final assembly point and activities at that location.
- A statement of FMVSS compliance.
- A statement of FMVSS 210 seat compliance.
- A description of A/C, heating/defrosting system and BTU output.
- *Complete Altoona Bus Test report.*

Replace with:

The bidder must also supply with the bid, the following items:

- An itemized list of domestic produced parts or components used in the manufacturing of the vehicle.
- The estimated cost for each item listed.
- The estimated total percent of domestic components used in manufacturing of the vehicle.
- Final assembly point and activities at that location.
- A statement of FMVSS compliance.
- A statement of FMVSS 210 seat compliance.
- A description of A/C, heating/defrosting system and BTU output.

Remove:

To be furnished with each vehicle at time of delivery:

- An operator's manual for the basic chassis, body and other systems.
- A parts book and maintenance manual for add on equipment used in modification.
- MSO and title application will be provided at delivery. MoDOT will be lien holder and end user agency will be owner.
- An as built schematic of any installed wiring must be furnished with each vehicle at the time of delivery.
- *A documented leak-free water test performed prior to delivery.*
- A documented four-wheel suspension alignment after modifications, prior to delivery.
- Manuals: In addition to the vehicle OEM owner's manual, a manual prepared by the manufacturer, which contains all pertinent operating, and service instructions shall be provided with each vehicle at delivery.

Replace with:

To be furnished with each vehicle at time of delivery:

- An operator's manual for the basic chassis, body and other systems.
- A parts book and maintenance manual for add on equipment used in modification.
- MSO and title application will be provided at delivery. MoDOT will be lien holder and end user agency will be owner.
- An as built schematic of any installed wiring must be furnished with each vehicle at the time of delivery.
- A documented four-wheel suspension alignment after modifications, prior to delivery.
- Manuals: In addition to the vehicle OEM owner's manual, a manual prepared by the manufacturer, which contains all pertinent operating, and service instructions shall be provided with each vehicle at delivery.

CHANGES TO TERMS & CONDITIONS:

FTA and Standard Agreements

Remove:

Incorporation of Federal Transit Administration (FTA) Terms - The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1E are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any (name of grantee) requests which would cause (name of grantee) to be in violation of the FTA terms and conditions.

Replace with:

Incorporation of Federal Transit Administration (FTA) Terms - The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1E are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any Missouri Department of Transportation requests which would cause Missouri Department of Transportation to be in violation of the FTA terms and conditions.

FTA and Standard Agreements

Remove:

Americans With Disabilities Act Accessibility Standards - The Bidder hereby certifies that the vehicle bid, if so required by the specifications, has been modified and equipped in accordance with all accessible requirements and standards as required by the American With Disabilities Act of 1990, 49 CFR Part 38 (Appendix A Subsection G, "Van and Small Buses").

Replace with:

ADA Accessibility - Contractor agrees that coaches will be designed and constructed in accordance with the Americans with Disabilities Act of 1990 (ADA), as amended, 42 U.S.C. Sections 12101 et seq., which requires that services be made available to individuals with disabilities, and with applicable implementing Federal regulations, including 49 CFR Part 38 "Americans with Disabilities (ADA) Accessibility Specifications for Transportation Vehicles."