



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 36 - Vehicles

Proc Folder: 183116

Doc Description: Open end contract for Passenger Vans

Proc Type: Central Master Agreement


Date Issued	Solicitation Closes	Solicitation No	Version
2016-08-19	2016-09-20 13:30:00	CRFQ 0805 PTR1700000001	1

**BIDDING LOCATION**  
 BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**  
 Vendor Name, Address and Telephone Number:  
 Bus Service Inc.  
 8120 Howe Industrial Parkway  
 Canal Winchester, OH 43110  
 (614) 833-0222

10/04/16 12:45:57  
 WV Purchasing Division

**FOR INFORMATION CONTACT THE BUYER**  
 Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

Signature X 

FEIN # 31-0965364

DATE 08/31/2016

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION:**

Central Request For Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the Agency, the Division of Public Transit, to establish an Open-end contract to supply Passenger Type Dual Rear Tire Vans ( Non-Raised Roof), per the Specifications, Terms & Conditions and the Pricing information as attached.

INVOICE TO	SHIP TO
AUTHORIZED RECEIVER PUBLIC TRANSIT DIVISION OF BLDG 5 RM 906 1900 KANAWHA BLVD E CHARLESTON WV25305-0432 US	GENERAL MANAGER PUBLIC TRANSIT DIVISION OF KANAWHA VALLEY REGIONAL TRANSPORTATION AUTHORITY 1550 FOURTH AVE CHARLESTON WV 25324 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Passenger Vans	1.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101502	Prime-Time Specialty Vehicles	Passenger Vans	Med-Transit

Extended Description :  
Passenger Vans with options  
See specifications and Exhibit A Pricing Sheet.

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Questions Submission Deadline @ 10:00 AM	2016-09-01

PTR170C000001	<b>Document Phase</b> Draft	<b>Document Description</b> Open end contract for Passenger Vans	<b>Page 3</b> of 3
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**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

## **INSTRUCTIONS TO VENDORS SUBMITTING BIDS**

**1. REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.

**2. MANDATORY TERMS:** The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.

**3. PREBID MEETING:** The item identified below shall apply to this Solicitation.

A pre-bid meeting will not be held prior to bid opening

A NON-MANDATORY PRE-BID meeting will be held at the following place and time:

A MANDATORY PRE-BID meeting will be held at the following place and time:

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing.

Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

**4. VENDOR QUESTION DEADLINE:** Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are nonbinding.

Submitted e-mails should have solicitation number in the subject line.

Question Submission Deadline: 09/01/2016 @ 10:00 AM

Submit Questions to: **Melissa Pettrey**

2019 Washington Street, East

Charleston, WV 25305

Fax: (304) 558-4115 (Vendors should not use this fax number for bid submission)

Email: [Melissa.K.Pettrey@wv.gov](mailto:Melissa.K.Pettrey@wv.gov)

**5. VERBAL COMMUNICATION:** Any verbal communication between the Vendor and any State personnel is not binding, including verbal communication at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.

**6. BID SUBMISSION:** All bids must be submitted electronically through wvOASIS or signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The Purchasing Division will not accept bids, modification of bids, or addendum acknowledgment forms via e-mail. Acceptable delivery methods include electronic submission via wvOASIS, hand delivery, delivery by courier, or facsimile.

The bid delivery address is:  
Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

A bid that is not submitted electronically through wvOASIS should contain the information listed below on the face of the envelope or the bid may be rejected by the Purchasing Division.:

SEALED BID:  
BUYER: Melissa Pettrey, Senior Buyer  
SOLICITATION NO.: CRFQ PTR170C000001  
BID OPENING DATE:  
BID OPENING TIME:  
FAX NUMBER:

The Purchasing Division may prohibit the submission of bids electronically through wvOASIS at its sole discretion. Such a prohibition will be contained and communicated in the wvOASIS system resulting in the Vendor's inability to submit bids through wvOASIS. Submission of a response to an Expression or Interest or Request for Proposal is not permitted in wvOASIS.

**For Request For Proposal ("RFP") Responses Only:** In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus \_\_\_\_\_ convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE: (This only applies to CRFP)

- Technical  
 Cost

**7. BID OPENING:** Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when confirmation of delivery is provided by wvOASIS (in the case of electronic submission) or when the bid is time stamped by the official Purchasing Division time clock (in the case of hand delivery).

Bid Opening Date and Time: 09/20/2016 @ 1:30 PM

Bid Opening Location: Department of Administration, Purchasing Division  
2019 Washington Street East  
Charleston, WV 25305-0130

- 8. ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
- 9. BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.
- 10. ALTERNATES:** Any model, brand, or specification listed in this Solicitation establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.
- 12. COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 13. REGISTRATION:** Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee, if applicable.
- 14. UNIT PRICE:** Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 15. PREFERENCE:** Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Vendor Preference Certificate form has been attached hereto to allow Vendor to apply for the preference. Vendor's failure to submit the Vendor Preference Certificate form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

**16. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:** For any solicitations publicly advertised for bid, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to contract award to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.

**17. WAIVER OF MINOR IRREGULARITIES:** The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.

**18. ELECTRONIC FILE ACCESS RESTRICTIONS:** Vendor must ensure that its submission in wvOASIS can be accessed by the Purchasing Division staff immediately upon bid opening. The Purchasing Division will consider any file that cannot be immediately opened and/or viewed at the time of the bid opening (such as, encrypted files, password protected files, or incompatible files) to be blank or incomplete as context requires, and are therefore unacceptable. A vendor will not be permitted to unencrypt files, remove password protections, or resubmit documents after bid opening if those documents are required with the bid.

**19. NON-RESPONSIBLE:** The Purchasing Division Director reserves the right to reject the bid of any vendor as Non-Responsible in accordance with W. Va. Code of State Rules § 148-1-5.3, when the Director determines that the vendor submitting the bid does not have the capability to fully perform, or lacks the integrity and reliability to assure good-faith performance.”

**20. ACCEPTANCE/REJECTION:** The State may accept or reject any bid in whole, or in part in accordance with W. Va. Code of State Rules § 148-1-4.5. and § 148-1-6.4.b.”

**21. YOUR SUBMISSION IS A PUBLIC DOCUMENT:** Vendor’s entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

**DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.**

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled “confidential,” “proprietary,” “trade secret,” “private,” or labeled with any other claim against public disclosure of the documents, to include any “trade secrets” as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.



## GENERAL TERMS AND CONDITIONS:

1. **CONTRACTUAL AGREEMENT:** Issuance of a Award Document signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
  - 2.1. **"Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
  - 2.2. **"Bid" or "Proposal"** means the vendors submitted response to this solicitation.
  - 2.3. **"Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods or services requested in the Solicitation.
  - 2.4. **"Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
  - 2.5. **"Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
  - 2.6. **"Award Document"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the contract holder.
  - 2.7. **"Solicitation"** means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
  - 2.8. **"State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
  - 2.9. **"Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

**3. CONTRACT TERM; RENEWAL; EXTENSION:** The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

**Term Contract**

**Initial Contract Term:** This Contract becomes effective on UPON AWARD and extends for a period of One (1) year(s).

**Renewal Term:** This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal should be submitted to the Purchasing Division thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to Three (3) successive one (1) year periods or multiple renewal periods of less than one year, provided that the multiple renewal periods do not exceed Thirty-six (36) months in total. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

**Delivery Order Limitations:** In the event that this contract permits delivery orders, a delivery order may only be issued during the time this Contract is in effect. Any delivery order issued within one year of the expiration of this Contract shall be effective for one year from the date the delivery order is issued. No delivery order may be extended beyond one year after this Contract has expired.

**Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within \_\_\_\_\_ days.

**Fixed Period Contract with Renewals:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and part of the Contract more fully described in the attached specifications must be completed within \_\_\_\_\_ days.

Upon completion, the vendor agrees that maintenance, monitoring, or warranty services will be provided for one year thereafter with an additional \_\_\_\_\_ successive one year renewal periods or multiple renewal periods of less than one year provided that the multiple renewal periods do not exceed \_\_\_\_\_ months in total. Automatic renewal of this Contract is prohibited.

**One Time Purchase:** The term of this Contract shall run from the issuance of the Award Document until all of the goods contracted for have been delivered, but in no event will this Contract extend for more than one fiscal year.

**Other:** See attached.

**4. NOTICE TO PROCEED:** Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Award Document will be considered notice to proceed.

**5. QUANTITIES:** The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.

**Open End Contract:** Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.

**Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.

**Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.

**One Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.

**6. EMERGENCY PURCHASES:** The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute a breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.

**7. REQUIRED DOCUMENTS:** All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

**BID BOND (Construction Only):** Pursuant to the requirements contained in W. Va. Code § 5-22-1(c), All Vendors submitting a bid on a construction project shall furnish a valid bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.

**PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of \_\_\_\_\_. The performance bond must be received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.

**LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be delivered to the Purchasing Division prior to Contract award. In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

**MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.

**INSURANCE:** The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:

**Commercial General Liability Insurance:** In the amount of \_\_\_\_\_ or more.

**Builders Risk Insurance:** In an amount equal to 100% of the amount of the Contract.

The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

**LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

**8. WORKERS' COMPENSATION INSURANCE:** The apparent successful Vendor shall comply with laws relating to workers compensation, shall maintain workers' compensation insurance when required, and shall furnish proof of workers' compensation insurance upon request.

**9. LITIGATION BOND:** The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.

**10. LIQUIDATED DAMAGES:** Vendor shall pay liquidated damages in the amount of \$50.00 per calendar day, per unit

for in the event that the Vendor fails to give timely, written notice of any delay in delivery beyond the required delivery date. This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

- 11. ACCEPTANCE:** Vendor's signature on its bid, or on the certification and signature page, constitutes an offer to the State that cannot be unilaterally withdrawn, signifies that the product or service proposed by vendor meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise indicated, and signifies acceptance of the terms and conditions contained in the Solicitation unless otherwise indicated.
- 12. PRICING:** The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
- 13. PAYMENT:** Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears.
- 14. PURCHASING CARD ACCEPTANCE:** The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.
- Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.
- 15. TAXES:** The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 16. ADDITIONAL FEES:** Vendor is not permitted to charge additional fees or assess additional charges that were not either expressly provided for in the solicitation published by the State of West Virginia or included in the unit price or lump sum bid amount that Vendor is required by the solicitation to provide. Including such fees or charges as notes to the solicitation may result in rejection of vendor's bid. Requesting such fees or charges be paid after the contract has been awarded may result in cancellation of the contract.
- 17. FUNDING:** This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 18. CANCELLATION:** The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may also cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-6.1.e.

**19. TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.

**20. APPLICABLE LAW:** This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.

**21. COMPLIANCE:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendor acknowledges that it has reviewed, understands, and will comply with all applicable laws, regulations, and ordinances.

**22. ARBITRATION:** Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.

**23. MODIFICATIONS:** This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any change to existing contracts that adds work or changes contract cost, and were not included in the original contract, must be approved by the Purchasing Division and the Attorney General's Office (as to form) prior to the implementation of the change or commencement of work affected by the change.

**24. WAIVER:** The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.

**25. SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.

**26. ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.

**27. WARRANTY:** The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.

**28. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.

**29. BANKRUPTCY:** In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

**30. PRIVACY, SECURITY, AND CONFIDENTIALITY:** The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

**31. YOUR SUBMISSION IS A PUBLIC DOCUMENT:** Vendor's entire response to the Solicitation and the resulting Contract are public documents. As public documents, they will be disclosed to the public following the bid/proposal opening or award of the contract, as required by the competitive bidding laws of West Virginia Code §§ 5A-3-1 et seq., 5-22-1 et seq., and 5G-1-1 et seq. and the Freedom of Information Act West Virginia Code §§ 29B-1-1 et seq.

**DO NOT SUBMIT MATERIAL YOU CONSIDER TO BE CONFIDENTIAL, A TRADE SECRET, OR OTHERWISE NOT SUBJECT TO PUBLIC DISCLOSURE.**

Submission of any bid, proposal, or other document to the Purchasing Division constitutes your explicit consent to the subsequent public disclosure of the bid, proposal, or document. The Purchasing Division will disclose any document labeled "confidential," "proprietary," "trade secret," "private," or labeled with any other claim against public disclosure of the documents, to include any "trade secrets" as defined by West Virginia Code § 47-22-1 et seq. All submissions are subject to public disclosure without notice.

**32. LICENSING:** In accordance with West Virginia Code of State Rules § 148-1-6.1.e, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.



**33. ANTITRUST:** In submitting a bid to, signing a contract with, or accepting a Award Document from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

**34. VENDOR CERTIFICATIONS:** By signing its bid or entering into this Contract, Vendor certifies (1) that its bid or offer was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid or offer for the same material, supplies, equipment or services; (2) that its bid or offer is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this Solicitation in its entirety; understands the requirements, terms and conditions, and other information contained herein.

Vendor's signature on its bid or offer also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency. The individual signing this bid or offer on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or offer or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

**35. VENDOR RELATIONSHIP:** The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, etc. and the filing of all necessary documents, forms, and returns pertinent to all of the foregoing.

Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

**36. INDEMNIFICATION:** The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

**37. PURCHASING AFFIDAVIT:** In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.

**38. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE:** This Contract may be utilized by other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). Any extension of this Contract to the aforementioned Other Government Entities must be on the same prices, terms, and conditions as those offered and agreed to in this Contract, provided that such extension is in compliance with the applicable laws, rules, and ordinances of the Other Government Entity. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.

**39. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire an interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.

**40. REPORTS:** Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:

Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.

Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at [purchasing.requisitions@wv.gov](mailto:purchasing.requisitions@wv.gov).

**41. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision. The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304) 558-9911 for more information.

**42. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS:** Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.

b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process. The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

c. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or

d. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

**43. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL:** In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

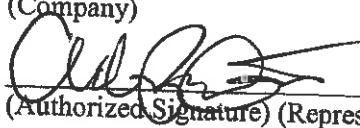
The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products. This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.

**DESIGNATED CONTACT:** Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

Adam Prestifilippo National Sales Manager  
(Name, Title)  
Adam Prestifilippo National Sales Manager  
(Printed Name and Title)  
8120 Howe Industrial Parkway Canal Winchester, OH 43110  
(Address)  
Tel: (614) 833-0222 Fax: (614) 837-2908  
(Phone Number) / (Fax Number)  
adam@buyabus.net  
(email address)

**CERTIFICATION AND SIGNATURE:** By signing below, or submitting documentation through wvOASIS, I certify that I have reviewed this Solicitation in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

Bus Service Inc.  
(Company)  
 Adam Prestifilippo National Sales Manager  
(Authorized Signature) (Representative Name, Title)  
Adam Prestifilippo National Sales Manager  
(Printed Name and Title of Authorized Representative)  
8/31/16  
(Date)  
Tel: (614) 833-0222 Fax: (614) 837-2908  
(Phone Number) (Fax Number)

ADDENDUM ACKNOWLEDGEMENT FORM  
SOLICITATION NO.: PTR170000001

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received:

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Bus Service Inc.  
\_\_\_\_\_  
Company

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

9-28-16  
\_\_\_\_\_  
Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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**SPECIFICATIONS**

1. **PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the Division of Public Transit and any other state agency that desires to utilize this contract to establish an open-end contract for Passenger Type Dual Rear Tire Vans (Non-Raised Roof), converted for forward facing wheelchair spaces, fold down flip seats and /or fixed seats with air conditioning and wheelchair securements and lift to provide specialized transportation services in an urban and suburban-rural environment, including hilly terrain and a severe operating climate suited to stop-start duty cycles.

Vehicles supplied shall conform in all respects to the applicable Motor Vehicle Laws of the State of West Virginia, Federal Motor Vehicle Safety Standards, Environmental Protection Agency, Federal and State Regulations in effect at the time of manufacture and all must be in compliance with Americans with Disabilities Act (ADA) regulations at the time production of the vehicle commences.

The Vendor is to deliver a complete new 2017 or current year vehicle in one of the three (3) proposed floor plans as defined in these specifications with different configurations identified as a Class on the Exhibit A Pricing Pages, ready for operation. **All required Federal Transit Administration's certification forms shall be included in the bid proposal.**

2. **DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.
- 2.1 **"Contract Item"** means the Passenger Type Dual Rear Tire Van (Non-Raised Roof) as more fully described by these specifications.
- 2.2 **"Division"** means the West Virginia Division of Public Transit, DPT.
- 2.3 **"EPA"** means Environmental Protection Agency.
- 2.4 **"Fresnel Lens"** means is a flat lens made of a number of concentric rings to allow the driver to an excellent nearside view backwards and outwards from the bus into the next lane.
- 2.5 **"Gross Vehicle Weight Rating (GVWR)"** means the maximum loaded weight (including curb weight, operator & passenger weight, and payload) in pounds (lbs.) of a single vehicle. Vehicle manufacturers specify the maximum GVWR on the vehicle certification label.
- 2.6 **"Manufacturer/Brand"** means the name of the maker of the contract item which will be supplied by the vendor.
- 2.7 **"Model & Number"** means the model name and model number associated with the contract item as defined by the manufacturer.
- 2.8 **"OEM"** means Original Equipment Manufacturer.
- 2.9 **"Powertrain"** means the group of components used to transmit engine power to the wheels. The powertrain includes the engine, clutch, transmission, universal joints, drive shaft, and rear-axle gears.

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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- 2.10 "Pricing Page" means the pages, contained in wvOASIS or attached as Exhibit A, upon which Vendor should list its proposed price for the Contract Items.
- 2.11 "QVM" means Qualified Vehicle Manufacturer.
- 2.12 "Solicitation" means the official notice of an opportunity to supply the State with goods or services that is published by the Purchasing Division.
- 2.13 "Vendor Name" means the company name of the vendor who will be supplying the contract item(s) to the Division.
- 2.14 "Warranty" means the written guarantee issued with new motor vehicles or related equipment. It defines the manufacturer's responsibility for the repair or replacement of defective parts and other services provided as part of the purchase price. A warranty can be nullified if the user does not follow certain stipulations of the manufacturer, such as preventive maintenance.
- 2.15 "Wheelbase" means the distance from the centerline of the front axle to the centerline of the rear axle
- 2.16 "Curb Weight" means Weight of the vehicle including maximum fuel, oil, and coolant and all equipment required for the operation as required by this specification without passengers or driver.
- 2.17 "Gross Load" means one hundred and fifty (150) pounds for every design passenger seating position and for the driver and three hundred (300) pounds for every wheelchair station. Vehicles will be operated without standees.
- 2.18 "Fireproof" means materials that will not burn or melt at temperatures less than 2,000 degrees Fahrenheit.
- 2.19 "Fire Resistant" means Materials that have a flame-spread index less than 150 as measured in a radiant panel flame test per ASTM 162-75
- 2.20 "ASTM" means American Society for Testing and Materials
- 2.21 "SAE" means Society of Automotive Engineers
- 2.22 "FMVSS" means Federal Motor Vehicle Safety Standards
- 2.23 "EPA" means Environmental Protection Agency
- 2.24 "DMV" means Division of Motor Vehicles State of West Virginia
- 2.25 "FTA" means Federal Transit Administration



**REQUEST FOR QUOTATION**  
**Passenger Type Dual Rear Tire Van (Non-Raised Roof)**

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- 2.26 "ADA" means Americans with Disabilities Act of 1990 including applicable federal regulations issued pursuant to the Act in effect at the time production of the vehicle commences.
- 2.27 "DSB" means the decibel scale A weight to measure upper middle frequencies over time that can impact hearing loss.
- 2.28 "RPM" means Revolutions per minute.

**3. GENERAL REQUIREMENTS**

**3.1 CONTRACT Items and Mandatory Requirements:** Vendor shall provide Agency with the Contract Items listed below on an open-end and continuing basis. Contract Items must meet or exceed the mandatory requirements as shown below.

In all cases, materials shall be furnished as specified. Where brand names or specific items or processes are used in the specifications, consider the term or equal to follow. However, a request for approval for any proposed substitution or equal shall be included in writing under the terms stated in Section 5.1.

**Components, Materials, Workmanship, and Completeness:** These specifications reflect the Division of Public Transit's preference as to dimensions, materials, and major components. However, the vendor shall not omit any part or detail which goes to make the vehicle complete and ready for service, even though such part or detail is not mentioned in these specifications.

All units or parts shall be manufacturer's best quality and shall conform in material, design or workmanship to the best practice known in the automotive 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 shall be interchangeable.

The price quoted in any proposal submitted shall include all items of labor, material, tools, equipment, and other costs necessary to fully complete the manufacture and delivery of the vehicle pursuant to these specifications.

It is the intent of these specifications to provide and require a complete vehicle of the type prescribed ready for operation. The vendor shall assume sole responsibility for the entire vehicle as to warranty and after-sales parts and service.

Warranty to become effective on the first day, after the date of final acceptance, of each vehicle by the Division of Public Transit.

**LOCAL GOVERNMENT BODIES: UNLESS THE VENDOR INDICATES IN THE BID HIS REFUSAL TO EXTEND THE PRICES, TERMS AND CONDITIONS OF THE BID TO COUNTY, SCHOOL, MUNICIPAL AND OTHER LOCAL GOVERNMENT BODIES, THE BID SHALL EXTEND TO POLITICAL**

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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SUBDIVISIONS OF THE STATE OF WEST VIRGINIA. IF THE VENDOR DOES NOT WISH TO EXTEND THE PRICES, TERMS AND CONDITIONS OF THE BID TO ALL POLITICAL SUBDIVISIONS OF THE STATE, THE VENDOR MUST CLEARLY INDICATE SUCH REFUSAL IN HIS BID.

ALSO, THE PRICES, TERMS AND CONDITIONS OF THE BID MAY BE EXTENDED TO WEST VIRGINIA TRANSIT AUTHORITIES AND PRIVATE NON PROFITS. VENDOR MUST CLEARLY INDICATE A REFUSAL IN HIS BID.

**3.1.1 CHASSIS**

**3.1.1.1** Ford Transit-350, High Roof Super-Length Wagon (or equal)

**3.1.1.2 Exterior Length:** minimum of 226.1”

**3.1.1.3 Exterior Width:** minimum of 81.3”

**3.1.1.4 Exterior Height:** minimum of 107.7”

**3.1.1.5 Wheelbase:** minimum of 148.0”

**3.1.1.6 GVWR:** minimum of 10,360 lb.

**3.1.1.7** Wheelbase and cab-to-axle compatible with proposed floor plans.

**3.1.1.8** Front and Rear bumpers.

**3.1.1.9** Manufacture’s heaviest suspension package available.

**3.2.1 ENGINE**

**3.2.1.1** Minimum 3.5 liter Eco Boost or Equal V-6 gasoline engine. Increased capacity cooling with coolant recovery system

**3.2.1.2 High Idle System** – A high idle system, intended to maintain battery charging under heavy demand when the vehicle is stationary and the emergency brake is applied shall be provided. The fast idle switch will automatically disengage when the vehicle is placed in forward or reverse gear.

**3.3.1 FUEL SYSTEM**

**3.3.1.1** Fuel tank shall be maximum available from the manufacturer of model bid (a 25 gallon minimum fuel tank).

**3.3.1.2** An engine mounted fuel filter is required with replaceable type elements.

**REQUEST FOR QUOTATION**  
**Passenger Type Dual Rear Tire Van (Non-Raised Roof)**

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**3.4.1 TRANSMISSION**

3.4.1.1 Transmission shall be a minimum automatic six (6) speed with overdrive.

3.4.1.2 Transmission shift lever shall be interlocked with starting motor to prevent engagement of starter in any gear possible other than neutral or park.

3.4.1.3 The transmission shall have the OEM's separate cooling system appropriate for the configuration of the vehicle.

**3.5.1 AUDIBLE ALARM /BACK UP CAMERA**

3.5.1.1 **Backup buzzer:** A backup buzzer shall be provided that is audible outside the vehicle when transmission is in reverse.

3.5.1.2 OEM back up camera system shall be installed on each vehicle so that the area around the back of the vehicle is clearly displayed on a monitor that is mounted in an easily visible area for the driver

**3.6.1 FRONT AXLE**

3.6.1.1 GAWR FR compatible with chassis OEM.

3.6.1.2 Manufacture's heaviest suspension package available.

3.6.1.3 Power steering.

3.6.1.4 Steering stabilizer.

3.6.1.5 OEM tilt-wheel and adjustable steering column with cruise control is required.

3.6.1.6 Front end alignment shall be done by the vendor prior to delivery with proof of the alignment provided when vehicle is delivered.

**3.7.1 REAR AXLE**

3.7.1.1 GAWR RR compatible with chassis OEM.

3.7.1.2 Manufacture's heaviest available-rear shock absorbers.

**3.8.1 BRAKES**

3.8.1.1 Brakes on all wheels shall be heaviest duty available from the Manufacture. The vehicles shall be equipped with an antilock brake system

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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**3.9.1 WHEELS**

3.9.1.1 Vehicles shall be equipped with the heaviest duty available ventilated pressed steel wheels.

3.9.1.2 Single front and dual rear.

3.9.1.3 All wheels shall be interchangeable.

3.9.1.4 Manufacture's heaviest available wheel bearings shall be required.

3.9.1.5 Wheels shall be matched to the vehicle's gross weight including spare.

3.9.1.6 Both inner and outer wheels shall be painted white inside and outside.

**3.10.1 TIRES**

3.10.1.1 Vehicles shall be equipped with seven (six regular and one full size spare) steel belted radial tires, load range E (Equal to 10 ply rating).

3.10.1.2 Tires shall be supplied with the vehicle from the factory.

3.10.1.3 Tire treads shall be all weather type.

3.10.1.4 Tires shall be matched to the vehicle's gross weight and be adequately inflated prior to delivery.

3.10.1.5 Each inner dual rear wheel shall come with an air valve extender.

3.10.1.6 It is required that the vendor supply the description, warranty and literature information of this product with the bid.

3.10.1.7 **Spare Wheel and Tire:** Manufacturer shall provide a spare tire as standard equipment. Each spare wheel and tire shall be mounted under the rear of each vehicle. If unable to mount under rear of vehicle, may ship loose in the body of vehicle appropriately secured so as not to damage the vehicle interior during shipment. Spare is to be the exact same OEM tire and wheel as provided on the vehicle and inflated to the proper pressure with air, not nitrogen.

3.10.1.8 Each vehicle shall be equipped with one set of appropriate size tire traction chains for winter driving.

**3.11.1 ELECTRICAL SYSTEM**

3.11.1.1 Alternator: Manufacture's heaviest available a Minimum 210 amp capacity alternator.

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Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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- 3.11.1.2 The alternator shall be sized to provide a minimum of 90 percent of the continuous system draw at the engine manufacturers recommended idle of 100 percent at automatic fast idle as specified in Section 3.2.1.2 (**High Idle System**).
- 3.11.1.3 The alternator speed shall not exceed its recommended maximum or recommended high engine speed.
- 3.11.1.4 The continuous system draw shall include all accessories in their "high" position, which could operate as the vehicle is in motion; i.e., excluding intermittently operating devices, such as turn signals, brake lights, or wheelchair lifts.
- 3.11.1.5 Manufacture's heaviest available 12 volt maintenance free dual battery system.
- 3.11.1.6 Uniform as built Schematics for all added electrical equipment shall be furnished that shows where added equipment was electrically attached to existing factory electric power. **Two (2) 11" x 17" clearly readable laminated print copies of the as built schematics is to be provided for each vehicle at the time of delivery.**
- 3.12.1 **INSTRUMENTS AND CONTROLS:** The following instruments shall be provided. All controls shall be within the driver's arm reach when his seat belt is fastened.
  - 3.12.1.1 AM/FM digital CD/radio
  - 3.12.1.2 Speedometer with recording odometer
  - 3.12.1.3 Ammeter or voltammeter gauge
  - 3.12.1.4 Low-charge warning light
  - 3.12.1.5 Oil pressure gauge
  - 3.12.1.6 Fuel tank level gauge(s)
  - 3.12.1.7 Engine temperature gauge
  - 3.12.1.8 Headlight on indication and headlight high beam indicator
  - 3.12.1.9 Directional signal and flasher action light
  - 3.12.1.10 Parking Brake Indicator

**REQUEST FOR QUOTATION**  
**Passenger Type Dual Rear Tire Van (Non-Raised Roof)**

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- 3.12.1.11 Master exterior light switch, and auxiliary switches for any clearance or marker lights.
  - 3.12.1.12 Separate switches and temperature controls for rear passenger compartment heater and air conditioner.
  - 3.12.1.13 Separate switch and temperature controls for driver's heater, defroster and air conditioner.
  - 3.12.1.14 Dual electric windshield wipers with high, low and intermittent speeds
  - 3.12.1.15 Dual electric horns
  - 3.12.1.16 Passenger compartment lights
  - 3.12.1.17 Back Up Camera
  - 3.12.1.18 Tilt Steering Wheel
  - 3.12.1.19 Cruise Control
  - 3.12.1.20 Cigarette lighter or USB port for charging cell phone
- 3.12.2 Electrical Fuses/Circuit Breakers**
- 3.12.2.1 All fuses and/or circuit breakers other than the OEM's chassis shall be placed in a waterproof electrical distribution panel accessible from inside the vehicle. Fuses may be automotive mini blade type fuses that plug into a modular distribution block
  - 3.12.2.2 The distribution panel shall contain a readily visible circuit diagram of the electrical services.
- 3.13.1 BODY**
- 3.13.1.1 Interior lining shall be OEM for the ceiling and walls. Lining shall be installed to cover openings and posts providing a smooth finish and shall be a minimum of 1/8" vinyl type hardboard, fiberglass reinforced plastic (FRP) or molded one piece side walls and door panels that is equal to industry standards.
  - 3.13.1.2 Color shall be standard color as provided by the manufacturer and compatible with the color in driver's compartment.
  - 3.13.1.3 Necessary insulation shall be provided throughout the vehicle (ceiling and walls) to insure maximum heat and cooling efficiency.

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3.13.1.4 All vehicles purchased under this contract, during the course of manufacture and prior to acceptance, shall be subjected to a water test to demine body leaks. This test shall consist of a series of nozzles, which are strategically located around the perimeter of the vehicle as to spray water over the entire surface of the vehicle. The nozzles shall eject a volume of water no less than twenty-two pounds per square inch measured at the nozzle tip. Body shall be thoroughly water tested and made tight to prevent leakage. The Vendor is to provide at the time of delivery that this has been done. Any vehicle that does not have this documentation may be rejected.

3.13.1.5 **Roof Gutters:** Water deflecting roof gutters shall be provided over ambulatory and wheelchair accessible doors, over the passenger windows, and over the driver's windshield where necessary.

3.14.1 **EXTERIOR:** Vehicle exterior paint shall be a Manufactures "white" finish as the standard color.

3.14.1.1 **5310 Paratransit Vehicles Vinyl Scheme:** Vinyl Logo/Striping Schemes on Vehicle Classes A-C Paratransit Vehicles and Classes J through G. This will include the Agency Name, Phone Number and Logo/striping applied to both sides of the vehicle by the Vendor at the factory. This scheme uses two colors Pantone 485 (red) and Pantone Process Blue. See attached photo 5310 Logo and stripes for example.

3.14.1.1.1 The artwork for the logo and stripes will be provided by the Division upon award as well as, a list of agency names and phone numbers. (See Attached photos labeled Paratransit Vehicles Classes A through C.)

3.14.1.1.2 Signs and numbers shall be fade, chip, and peel-resistant; NO painted signs, decals or pressure sensitive appliques.

3.14.1.1.3 All decals shall be sealed with clear, waterproof sealant around the edges and on all exposed surfaces.

3.14.1.2 **Transit System Vinyl Schemes:** These vehicles are defined as Class D thru I. This will include a vinyl scheme applied to the vehicle by the Vendor at the factory. The scheme can have at least 2-3 colors with the possibility of up to 5 colors. Where the logo covers the window, perforated vinyl will be used.

3.14.1.2.1 The artwork for the transit schemes will be provided by the Division upon award. (See attached photo's labeled Transit System Vehicles Classes D through I for example.)

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3.14.1.2.2 Signs and numbers shall be fade, chip, and peel-resistant; NO painted signs, decals or pressure sensitive appliques. All decals shall be sealed with clear, waterproof sealant around the edges and on all exposed surfaces.

3.14.1.2.3 Classes P, Q and R are full bus paint schemes. (See attached Paint Scheme Examples.)

**3.14.1.3 Exterior Reflective Vinyl Tape:** The vehicle shall be stripped from the front to the rear with exterior white reflective vinyl tape at the top and bottom of all egress passenger windows meeting DOT-C2 standards. See the following link regarding DOT-C2 standards)

<http://sharplogger.vt.edu/documents/Conspicuity%20and%20reflector%20requirements%20393%2011.pdf>

3.14.1.3.1 When the existing logos are not on the rear of the vehicle, the white reflective vinyl must circle the rear emergency door window, if present, even when the color vinyl is used in the logo.

3.14.1.3.2 When reflective tape and paint are used for the same color on one vehicle, they must match (Example: painting the vehicle skirt and using tape stripes for the side of the vehicle must match.)  
Finished surfaces shall not be damaged by controlled applications of commonly used graffiti-removing chemicals.

3.14.1.3.3 The exact location and size will be agreed upon between the Division of Public Transit and the successful bidder.

3.14.1.4 License plate mounts: located on the rear bumpers. Prior to delivery, all vehicles must be pre-drilled, with hardware installed, to meet specifications that require rear license plate. Any vehicle delivered without such plate mounts will be rejected.

**3.15.1 UNDERCOATING AND RUSTPROOFING:**

3.15.1.1 The vehicle shall be fully undercoated prior to delivery. **Vendor is required to provide the description, warranty and literature information of this product with the bid.**

**3.16.1 DOORS – ACCESS AND ENTRANCE / EXIT**

3.16.1.1 Access doors shall be provided where necessary to service transmission, engine, radiator, batteries, air-conditioning, and radio system components.

3.16.1.2 **Driver and Passenger front doors.** Driver and passenger running board to allow access for the driver and passenger.



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**3.16.1.3 Ambulatory Passenger Entrance / Exit**

**3.16.1.3.1** Vehicle shall be equipped with a rectangular, fully glazed, electric operated, two (2) leaf outward opening door located street side behind front passenger seat location.

**3.16.1.3.2** Ambulatory passenger door shall have a minimum clear opening of 33" and minimum overall clear height of 76", measured from the first step.

**3.16.1.3.3** Step risers shall be a maximum of 9" and tread depth a maximum of 11".

**3.16.1.3.4** Ground to first step shall be maximum 11" plus or minus ½" (prefer lowest level possible).

**3.16.1.3.5** The tops and bottoms of steps and risers shall be coated with a spray on undercoating product.

**3.16.1.3.6** The entire ambulatory passenger entrance door frame and one-piece stepwell shall be stainless steel or aluminum construction only.

**3.16.1.3.7** Shall be installed to the floor and side structures with coved corners and adequate reinforcement to prevent deflections.

**3.16.1.3.8** Stepwell shall be the full width of the door opening.

**3.16.1.3.9** The door opener shall be placed so as to be operable by the seated driver.

**10** Ambulatory Passenger door shall be key or keypad operated from the outside and by a rocker or toggle switch from the driver's console. Door pivot pins shall incorporate permanently lubricated bearings. Door must have an emergency release in case electric is not properly working.

**3.16.1.3.**

**3.16.1.3.11** All parts must be interchangeable and the recipient agency shall be able to replace each part of the door opener without purchasing the complete unit.

**3.16.1.3.12** Door mount on the entrance door shall be of solid construction.

**3.16.1.4 Non-Ambulatory Passenger Entrance/Exit (Lift Door)**

**3.16.1.4.1** Driver operated, wheelchair entrance door with large upper viewing window, capable of being locked,

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- 3.16.1.4.2** Shall be located at the rear of the vehicle behind the rear wheels.
- 3.16.1.4.3** Doors shall not sag when open.
- 3.16.1.4.4** Handle shall be placed on the exterior and interior of the door so that the door may be opened from the inside of the vehicle in case of emergency, even with the lift in the raised and folded position.
- 3.16.1.4.5** Wheelchair door shall provide approximately 57.375" (minimum) clear door opening height.
- 3.16.1.4.6** The lift door shall have approximate 46" (minimum) clear door opening width.
- 3.16.1.4.7** The door width must provide operation clearance of a lift meeting the requirements of Section 3.31.3.
- 3.16.1.4.8** A warning light shall be provided at the driver's station to indicate when the door is open for wheelchair operation and a buzzer to indicate when it is ajar with the vehicle in motion.
- 3.16.1.4.9** The striker for the signal must not have contact with flexible section of the door. It must either make contact with the top mullion or have a two (2) inch by two (2) inch striker plate to prevent false alarms. This requirement can also be met by using a magnetic proximity switch for the door ajar buzzer and interlock system.
- 3.16.1.4.10** Lift door shall be equipped with a heavy duty pneumatic arm to firmly hold door securely in full open position when lift is in operation.
- 3.16.1.4.11** Lift door shall be equipped with a locking door handle and each vehicle shall be provided with at least two (2) sets of door keys.
- 3.16.1.4.12** Lift door shall also be equipped with a Back-up door locking mechanism in case the primary door handle fails while the vehicle is in motion.

**3.17.1 WINDOWS**

- 3.17.1.1** Glass shall be safety glass, with all latch mechanisms recessed
- 3.17.1.2** Windshield shall be fixed type, glazed with safety laminated glass, tinted above eye level.
- 3.17.1.3** Manufacturer's Standard Tint Glass

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3.17.1.4 Single OEM rain drip molding to be provided for the full length of body.

**3.18.1 AIR CONDITIONING AND HEATING**

3.18.1.1 Chassis manufacturer's highest capacity available combination air conditioning and heater unit shall be installed in the front and rear sections of the vehicle.

3.18.1.2 **Stepwell Heater:** An electrical stepwell system heater shall be provided and installed to eliminate ice and snow build-up on the Ambulatory Passenger stepwell.

**3.19.1 INTERIOR LIGHTING**

3.19.1.1 Interior shall be illuminated so as to provide a minimum of twelve (12)' candles of illumination measured at thirty-six (36) inches above the floor over each two-passenger cross seat.

3.19.1.2 Lights shall operate with or without engine running.

3.19.1.3 Ambulatory door hooded stepwell light shall be mounted and wired to light when the front door is open so stairwell and immediate outside area is illuminated.

3.20.1 **EXTERIOR LIGHTING:** Exterior lighting shall be in accordance with Federal Motor Vehicle Safety Regulations (393.12) See link below.

<http://icsw.nhtsa.gov/cars/rules/standards/conspicuity/TBMpstr.html>

3.20.1.1 OEM LED headlights sealed from moisture intrusion with high and low beams controlled by a column-mounted lever switch or by a foot switch mounted on the floor, which will be sealed from moisture, are required.

3.20.1.2 Headlamp units shall be of the latest type and low beam rating of 600-hour life minimum. ~~Headlights shall be wired for daytime running.~~

3.20.1.3 Headlight high beam indicator shall be installed on instrument panel. An audible "headlight on" warning buzzer shall be installed to notify the operator that the lights are on with the engine turned off.

3.20.1.4 Directional signals independent of the brake lights shall be provided and shall have amber lens in front and rear.

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- 3.20.1.5** LED rear stop and taillights shall be provided. Rear stoplights are to be independent of directional and hazard warning lights.
- 3.20.1.6** Brake lights shall not override emergency flashers or turn signals.
- 3.20.1.7** Collision avoidance light shall be installed on the rear at the centerline of the vehicle. It shall be activated simultaneously with the stop lamp circuit. Collision avoidance lamp shall be a sealed, single unit light fixture.
- 3.20.1.8** Two (2) OEM LED back-up lights adequate to illuminate for visibility when backing shall be furnished.
- 3.20.1.9** A rear license plate light shall be provided that meets Federal and State of West Virginia Motor Vehicle regulations.
- 3.20.1.10** Ambulatory Passenger entry door stepwell area shall be illuminated to comply with ADA requirements by door activated LED stepwell lights including the immediate area outside.
  - 3.20.1.10.1** These lights shall be shielded to protect passengers' eyes from glare.
  - 3.20.1.10.2** Light fixtures shall be totally enclosed, splash-proof, designed to provide ease of cleaning, as well as, lamp housing removal and shall not be easily removed by passengers.
  - 3.20.1.10.3** Stepwell lights shall be protected from damage caused by passengers kicking the lenses or fixtures and shall not be a hazard to passengers.
  - 3.20.1.10.4** Stepwell lights shall be activated by operating the ambulatory passenger door even with the running lights switch in the OFF position.
- 3.20.1.11** Vehicles shall be equipped with an exterior curb lamp.
  - 3.20.1.11.1** Light shall be positioned in manufacturer's standard location in such a manner as to illuminate the ground area in the immediate vicinity of the area of operation of the wheelchair lift.
  - 3.20.1.11.2** Light shall be automatically activated only when the wheelchair lift doors are open.
  - 3.20.1.11.3** Illumination shall be sufficient to comply with ADA requirements.

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3.20.1.12 Rear hazard flashers shall be activated when the lift operating circuits are energized.

**3.21.1 FLOOR AND FLOOR COVERING**

3.21.1.1 Floor shall be of five-eighth (5/8") inch minimum thickness, five ply, exterior BC grade (or better) water-resistant plywood without visible cracks or holes.

3.21.1.2 Edges sealed to prevent entrance of moisture.

3.21.1.3 Flooring shall be securely fastened to the steel vehicle floor structure by the use of adhesive and mechanical fasteners with no intrusions into the vehicle body compartment.

3.21.1.4 Floor shall be laid in such a manner as to be free from squeaking.

3.21.1.5 Floor shall be covered, wall-to-wall, with a non-skid one-piece wall-to-wall transit grade floor covering.

3.21.1.6 Edges shall be sealed and caulked.

3.21.1.7 Floor covering shall contrast with seat cover colors.

3.21.1.8 Ambulatory Passenger Entrance, aisle and securement areas shall be covered with three-sixteenth (3/16) inch ribbed floor covering.

3.21.1.9 All Abrasive step edges to be marked in accordance with FTA/ADA requirements. (Yellow is the preferred color).

3.21.1.10 Floor covering under seats shall be one-eighth (1/8) inch smooth, slip resistant floor covering of a darker color than the aisle for riders with visual impairments.

3.22.1 **Passenger assists:** shall be constructed of seamless stainless steel stock having an outside diameter of 1.25 inches.

3.22.1.1 The diameter or width of the padded gripping surface of assists and stanchions shall be 1.25 inches to 1.50 inches.

3.22.1.2 Padded grab rails shall be provided in the entry area, within reach from the ground, to assist passengers in both boarding and exiting.

3.22.1.3 Some vehicles may require two (2) sets of handrails, one (1) for adults and one (1) for small children.

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3.22.1.4 Grab rails shall be padded and shall be positioned at both the left and right side of the stepwell entry area.

3.22.1.5 All sharp edges, protruding fasteners, brackets, etc., that can cause injury to the passenger or catch on clothing shall be eliminated on the vehicle.

**3.23.1 INTERIOR DECALS:**

3.23.1.1 "No Smoking" at the front top of vehicle

3.23.1.2 "All Passengers Are Required To Wear Seat Belts When Vehicle Is In Motion" at the front top of the vehicle

3.23.1.3 "Clearance \_\_\_\_\_ feet \_\_\_\_\_ inches" above driver's visor. (The specific figures on clearance will be determined by exact dimensions of vehicle.)

3.23.1.4 Emergency Telephone Numbers:

Police:

Ambulance:

Fire:

Transportation System:

3.23.1.5 EMERGENCY EQUIPMENT -- Recipient Agency will install.

3.23.1.6 "Priority Seating" decal shall be supplied for the first two, forward-facing fixed seats on both sides.

3.23.1.7 Black lettering on yellow background "Watch Your Step" decals are to be affixed to entrance step risers.

3.23.1.8 Any emergency exits or windows to be noted with a decal.

**3.24.1 EXTERIOR DECALS:**

3.24.1.1 "This Vehicle Stops at all Railroad Crossings" on the back of the vehicle.

3.24.1.2 The International Wheelchair Accessibility Symbol on the back of the vehicle.

3.24.1.3 "CAUTION: LOADING AND UNLOADING PASSENGERS" on the back of the vehicle

3.24.1.4 "CAUTION: STAND CLEAR FOR LIFT OPERATIONS" on

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lift door.

3.24.1.5 The exterior decals shall have 4" lettering and shall be white letters on red back ground.

**3.24.1 SEATING**

3.24.1.1 Non lift class vehicles shall utilize OEM Passenger seats with retractable seat belt and shall all be forward facing.

3.24.1.2 Lift equipped vehicle passenger seats shall be Freedman Feather Weight Mid-Hi-Seat, American Seating, or an or equal (Equal being: Mid-high back doubles with semi-bucket and contoured configuration. Seats shall be wire mesh-grid seat springs a minimum of five (5) inches of foam padding with two and a half (2 ½) back support. Upholstery shall be vinyl – fabric hybrid grade 3.5 or higher (Commercial grade vinyl and fabric) with ABS Knee-Saver back. (Knee Saver style backrest providing increased hip-to-knee room, lumbar support, and back angle adjustment.)

3.24.1.3 A padded grab rail shall be provided on top of each seatback and all fold- a-ways. Grab rail does not have to be on rearmost seats.

3.24.1.4 Double and single forward facing fixed seats shall be provided per proposed seating configurations.

3.24.1.5 The seats shall be equipped with the Freedman USR (under seat retractor) system or equal complying with FMVSS 210. (see link below) Or equal would meet FMVSS 210 and the belts shall be fully retractable into housings and shall not touch the floor at any time. Retractable seatbelts shall be attached to the seat frames. All bests shall be permanently kept in the correct position for securement applications.

FMVSS 210

[http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571\\_1210&rgn=div8](http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571_1210&rgn=div8)

3.24.1.6 A black molded flip-up armrest for each outside passenger seat shall be installed.

3.24.1.7 The back of the seat shall be between 22" and 26" inches high measured from the top of the seat cushion.

3.24.1.8 Seats shall use a single T pedestal leg with black painted finish and side rail for mounting

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**3.24.1.9** Seats shall conform to the following dimensions:

Width per passenger	18 inches minimum
Height of seat cushion	18 inches above floor to front edge of seat cushion minimum
Depth of seat	17 ½ inches maximum
Height of seat back	23 inches maximum (except rear row)
Hip-to-Knee room	27 inches minimum
Aisle width	16 inches minimum

**3.24.1.10** At least two (2) seats shall be equipped with a Freedman Featherweight CRS-225 child safety latch for securement of children's car seats, or Equal. If the designated seat is at a wheel well, it can only be on the wall seat. (This seat has the attachment points to secure removable child seats.)

**3.24.1.11** Upgrade one double mid-high to a double child restraint seat. Integrated child restraint seat which is capable of securing a child between the heights of 33" and 49" with weight between 22 to 78 lbs. Instructions for the securement shall be printed on the seat (in English and Spanish)

**3.24.1.12** Three (3) seat belt extensions shall be provided for each vehicle. All seat belt assemblies shall meet the Current Edition of the Federal Motor Vehicle Safety Standards. The Division of Public Transit shall approve the seat belt extender.

**3.24.1.14** A Freedman Seating 3 Step Forward Facing Fold Down Single or Double Seat, or equal (equal being a forward facing seat that folds down and flips up to one side so to be able to secure a wheelchair to the securement system installed in the floor), as needed for proposed floor plans shall be used in every wheelchair position for use by non-disabled persons when the securement system is not needed. When folded up, the seat shall not interfere with the use of the wheelchair positions by passengers in wheelchairs. An under-seat retractable seat belt shall be provided for each seated position.

**3.24.1.15** The center or side aisle shall be a minimum width of sixteen (16) inches and shall extend the length of the vehicle such that there is a clear path to all doors and dual purpose safety vent.

**3.24.1.16** All materials used in the seat assembly shall meet the flammability requirements of the Current Edition of the Federal Motor Vehicle Safety Standards. The following link defines the FMVSS flammability requirements.

<https://www.law.cornell.edu/cfr/text/49/571.302>



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- 3.24.1.17 Driver's seat shall be an OEM or Body Chassis Manufacturer power cloth deluxe high back bucket type, 10-way power adjustable seat with standard seat belt and air bags.
- 3.24.1.18 A fold up armrest will be provided on the right side of the driver's seat. **One (1) seat belt extension to be provided for driver seat.**
- 3.24.1.19 Front passenger seat to be OEM with arm rest, seat belt and air bags.
- 3.24.1.20 Seat color shall be approved by procuring agency to provide a harmonious interior with suitable contrast to the floor covering.
- 3.24.1.21 Low-profile center console to allow driver access to walk from the cab into the back of the vehicle.
- 3.24.1.22 Seats and seating shall comply with the following FMVSS Standards:

Standard Number 207 Seating Systems

[http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571\\_1207&rgn=div8](http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571_1207&rgn=div8)

Standard Number 208 Occupant Crash Protection

[http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571\\_1208&rgn=div8](http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571_1208&rgn=div8)

Standard Numbers 209 Seat Belt Assemblies

[http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571\\_1209&rgn=div8](http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571_1209&rgn=div8)

Standard Number 210 Seat Belt Anchorage

[http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571\\_1210&rgn=div8](http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571_1210&rgn=div8)

**3.25.1 MISCELLANEOUS ADDITIONS**

- 3.25.1.1 Each vehicle shall be equipped with rear window defroster.
- 3.25.1.2 Each vehicle shall have installed power windows and locks on all doors.
- 3.25.1.3 Each vehicle shall be equipped with driver and passenger air bags.

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3.25.1.4 Each vehicle shall be equipped with a sun visor for driver and front passenger that is able to pivot to cover their doors.

**3.26.1 EMERGENCY/SAFETY EQUIPMENT**

3.26.1.1 **First Aid Kit** - First-Aid Kit shall comply with United States Department of Labor, Occupational Safety & Health Administration's minimal acceptable number and type of first-aid kits required under paragraph (d)(2) of the logging standards. (See link below) First-aid kits shall be stored in storage compartment or mounted so as to provide for access in the event of an accident, away from foot traffic.

[https://www.osha.gov/pls/oshaweb/owadisp.show\\_document?p\\_table=STANDARDS&p\\_id=9863](https://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=STANDARDS&p_id=9863)

3.26.1.2 Kit shall be housed in a polypropylene or metal box which contains at least the following items:

3.26.1.2.1 Instant Cold Pack (1)

3.26.1.2.2 Corticaine or Equal Burn Spray (1 oz.)

3.26.1.2.3 1" x 3" Adhesive Bandages, twenty-five (25)

3.26.1.2.4 3/4" x 3" Adhesive Bandages, ten (10)

3.26.1.2.5 Extra Large Adhesive Bandages, ten (10)

3.26.1.2.6 3" x 3" Gauze Pads, ten (10)

3.26.1.2.7 Antiseptic Wipes, ten (10)

3.26.1.2.8 Alcohol Prep Pads, twenty (20)

3.26.1.2.9 Ammonia Inhalants, ten (10)

3.26.1.2.10 2" x 6 yds. Gauze Bandage

3.26.1.2.11 1/2" x 2.5 yds. Adhesive Tape

3.26.1.2.12 Burn Ointment (1/8 oz.), four (4)

3.26.1.2.13 Insect Sting Swabs, four (4)

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- 3.26.1.2.14 PVP Iodine Swabs, four (4)**
- 3.26.1.2.15 Tweezers, one (1)**
- 3.26.1.2.16 Scissors, one (1)**
- 3.26.1.2.17 Safety Pins, five(5)**
- 3.26.2.1 Fire Extinguisher**— 5 lb. dry chemical fire extinguisher with a minimum of a 20-A:180-B: C rating shall be provided in vehicle and shall be mounted in an accessible compartment with a hinged door or on a vehicular-type quick access bracket away from foot traffic.
- 3.26.2.2 Reflectors** -- Three (3) bi-directional emergency reflective triangles conforming to requirements of FMVSS No. 125, Section 571.125 shall be secured in the storage compartment of the vehicle.
- 3.26.2.3 Jumper Cables** - Jumper cables of stranded copper, 4-6 gauge, seven (7) feet minimum length shall be secured in the storage compartment of the vehicle.
- 3.26.2.4 Bloodborne Pathogen Protection Kit** - A 10 unit (minimum) kit housed in a polypropylene or metal box and containing at least the following items:
  - 3.26.2.4.1 Gown/Cap (1)**
  - 3.26.2.4.2 Goggles (Eye Shield) (1)**
  - 3.26.2.4.3 Mask (1)**
  - 3.26.2.4.4 Three (3) Pairs of Gloves (what kind of gloves)**
  - 3.26.2.4.5 Scraper (1) (what kind of scraper)?**
  - 3.26.2.4.6 Crepe Towels two (2)**
  - 3.26.2.4.7 Antiseptic Towelettes, four (4)**
  - 3.26.2.4.8 Disinfectant Towelette, four (4)**
  - 3.26.2.4.9 Mouth to Mouth Barrier, one (1)**
  - 3.26.2.4.10 Scoop Bag, three (3)**

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- 3.26.2.4.11 Infectious Liquid Control Powder (2 oz.)
- 3.26.2.4.12 Red Bio-Hazard Bags with Ties, two (2)
- 3.26.2.5 Appropriate size Wheel Jack & Lug Wrench secured in an accessible but unobstructed location.
- 3.26.2.6 **Web/Seat Belt Cutter:** A 5.5" X 3" Web/Seat Belt Cutter – shall be secured in a location accessible from the driver's seat.
- 3.26.2.7 **Two Mylar Blankets:** Two (2) folded, sealed and stored silver 80-85" x 50- 70" Mylar disposable rescue blankets.
- 3.26.2.8 **Wool Blankets:** Two (2) wool blankets (62" X 80" each) shall be provided.
- 3.26.2.9 **Safety Vest:** A highly-visible reflective safety vest to be worn by the driver in case of an emergency that makes the driver visible to evacuating passengers and other motorists.

**3.27.1 MIRRORS**

- 3.27.1.1 Interior: OEM day/night rear view mirror shall be retained.
- 3.27.1.2 Interior: One six inch (6") by sixteen inch (16") minimum rectangular rear view mirror shall be installed that provides a complete view of the interior to the driver.
- 3.27.1.3 Fresnel Lens Each vehicle shall be equipped with a flat, wide-range, Fresnel lens eleven inches (11") by fourteen inches (14"), ready for installation/placement by the purchaser upon delivery of the vehicle.
- 3.27.1.4 Exterior: Two (2) sixty-one square inch minimum, remote controlled, fully adjustable, and heated outside rear-view mirrors shall be provided: one at the driver's door and one at the right front body corner. Mirror arms shall be constructed on anodized aluminum, stainless steel, powder coated steel arm. Mirror arm may be chrome plated. An example of these mirrors are Rosco Eurostyle Model Number 715H and 717H, or or equal.
  - 3.27.1.4.1 Convex "blind spot" mirrors shall also be provided on each side of the vehicle, with a minimum five (5") inch diameter. The convex mirror shall be built into the same head as the flat mirror and shall not be of the stick on type.

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3.27.1.4.2 Both mirrors shall be reinforced mounted breakaway mirrors. Bolts shall be of a superior grade to ensure the bolts from breaking or snapping.

**3.28.1 DUAL PURPOSE SAFETY VENT**

3.28.1.1 Each vehicle shall be equipped with a five (5) way, 23" x 23" minimum vent/escape hatch, Transpec Model 1975 or 1122, or Equal (as defined by FMVSS 217, see link below) dual purpose safety vent capable of being used as a multi-position roof ventilator and as an emergency exit.  
[http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571 12 17&rgn=div8](http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571%2017&rgn=div8)

**3.29.1 WHEELCHAIR SECUREMENT SYSTEM:** Wheelchair securement areas and systems shall fully comply with all applicable U.S. Department of Transportation's Americans with Disabilities Requirements.

**Vendor is required to supply the description, warranty and literature information of this product upon delivery of each vehicle.**

3.29.1.1 Vehicle shall be equipped with one (1) or two (2) wheelchair positions.

3.29.1.1.1 At each required wheelchair position a wheelchair securement system shall be provided to securely hold the wheelchair in the wheelchair position.

3.29.1.1.2 Provisions shall be made, in the wheelchair position area, to stow the straps and buckles off the floor when they are not in use. The stored straps shall not interfere with passenger movement or sitting space.

3.29.1.2 The vendor shall provide with each vehicle upon delivery a pamphlet, brochure or similar literature describing and instructing the use of the wheelchair securement system and shall demonstrate to the recipient the proper method of using the system. Demonstration of the securement system must be performed to insure correct use of the system.

3.29.1.3 Each wheelchair station shall have a securement system fully complying with ADA requirements and capable of securing most common wheelchairs and other mobility aid devices. Each wheelchair space shall have at least six (6") inches in between each space for easy access of driver.

**3.30.1 WHEELCHAIR OCCUPANT RESTRAINT SYSTEM**

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- 3.30.1.1** A restraint system shall be provided for the occupant of the wheelchair at each wheelchair position.
- 3.30.1.2** The restraint system shall be a seat belt assembly permanently attached to the floor or side of the vehicle or to the wheelchair lock supports.
- 3.30.1.3** The restraint system shall be capable of securing a passenger in all types of wheelchairs or Scooters, while the chairs are locked in position.
- 3.30.1.4** The seat belt shall be at least eighty (80) inches long and shall be easily fastened and unfastened by the wheelchair occupant.
- 3.30.1.5** An ADA compliant, fully automatic retractable restraint system that has self-tensioning, self-locking tie down belts that are interchangeable and that feature quick-release S-hooks, such as the Lok-It from American Seating, the Sure-Lok Titan Retractor System, Q'Straint QRT Deluxe System, Secura or Equal, meaning the wheelchair retractors shall be fully automatic, auto locking and self-tensioning.
- 3.30.1.6** The retractors shall automatically remove any slack in the webbing after they are secured to the wheelchair.
- 3.30.1.7** The retractors shall be self-retracting; so no belts are left on the floor
- 3.30.1.8** The retractor shall have a "LOCKED" indicator tag and shall only be visible when the retractor is in the LOCKED mode assuring the retractor is not in the release condition when properly secured to the wheelchair.
- 3.30.1.9** The retractors shall be heavy duty with heat treated structural components and plated for superior corrosion resistance.
- 3.30.1.10** The retractors shall have a chrome plated metal cover for long lasting protection.
- 3.30.1.11** The retractors shall have BLUE webbing and the occupant restraints shall be of a contrasting color for easy identification in the field.
- 3.30.1.12** The retractors shall be designed to be low profile to fit under most wheelchair foot rests.
- 3.30.1.13** The retractors shall be equipped with anchoring points for the attachment of the occupant restraint lap belts.
- 3.30.1.14** The retractors shall be able to be used with a variety of shoulder/lap belt combinations.
- 3.30.1.15** The retractors shall have manual knobs for additional tightening if needed.

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- 3.30.1.16** The retractor shall be able to secure a wheelchair with one hand in as little as ten (10) seconds.
- 3.30.1.17** The retractors shall have a warranty period of three (3) years and shall have a manufacturing label to identify the part number and date of manufacture for traceability.
- 3.30.1.18** The retractors, occupant restraints and anchoring equipment shall be installed in accordance with the manufacturer's installation instructions and recommendations.
- 3.30.1.19** The retractors and occupant restraints shall meet or exceed but not limited to the following specifications: 30mpg/20g Impact Test Criteria per SAE J2249; ISO 10542; Canadian Z605; National Standards for School Buses; ADA (49 CFR Part 38); FMVSS 209, 222 and 302.
- FMVSS 209:  
[http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571\\_1209&rgn=div8](http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571_1209&rgn=div8)
- FMVSS 222:  
[http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571\\_1222&rgn=div8](http://www.ecfr.gov/cgi-bin/text-idx?SID=7d443eb75ceba033fed91e90f816b574&node=se49.6.571_1222&rgn=div8)
- FMVSS 302:  
[https://www.sp.se/en/index/services/firetest\\_building/firetest\\_bu%C3%ADding/FMVSS302/Sidor/default.aspx](https://www.sp.se/en/index/services/firetest_building/firetest_bu%C3%ADding/FMVSS302/Sidor/default.aspx)
- 3.30.1.20** Medium-Duty Series L-Track with flanges, mounting holes and clear anodized finish to be used, like FE-748-100-PD4C track with end caps, or Equal, floor anchoring product for wheelchair Tie-Downs and Occupant restraint systems.
- 3.30.1.21** The seams between the flooring and the track need to be treated to ensure that no moisture can get to the track to cause track deterioration.
- 3.30.1.22** Track and securement system need to comply with manufacturer's recommendations regarding using the same manufacturer's track and securement systems.
- 3.30.1.23** Vendor shall provide **four (4) each of sixteen inch (16") quick straps** for each securement location

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**3.31 WHEELCHAIR LIFT**

The lift shall meet or exceed all the U.S. Department of Transportation's minimum and Americans with Disabilities Act requirements.

- 3.31.1** Vehicle shall be equipped with one (1) fully automatic wheelchair lift, Braun Millennium 2 Series or or equal. The lift shall have been tested to a minimum static load of 2,400 lbs. The lift shall have an 800 lbs. rated lifting capacity and shall be installed in the rear of vehicle.
- 3.31.2** The lift shall have a self-cleaning, see-through, non-skid platform which can be folded and unfolded by one person.
- 3.31.3** Lift control switch shall be completely weather proof with illuminated functions and labeled as to function. The controls shall be placed adjacent to the lift in such a position to enable the attendant or the disabled person, once the person is on the platform, to operate the lift. In the fully lowered position the platform shall measure at least thirty seven (37) inches wide and have an effective length of at least fifty one (51) inches. A safety barrier shall be the full length of the curb side edge of the platform and shall be a moveable hinged surface to provide a barrier to prevent the wheelchair from rolling off the lift during operation. Barrier to have a durable rubber nose guard and be powder coated yellow for safety and high visibility. A two (2) inch high barrier shall also be provided on each side of the platform to prevent wheelchairs from rolling over the edge. Two (2) automatic fold handrails shall be provided one on each side of the platform. A safety belt shall be installed on the lift to secure the occupant during the use of the lift.
- 3.31.4** Power unit shall be twelve (12) volt electro-hydraulic system. Power unit shall be readily accessible for service. A manual hand crank shall be installed for lift operation in the event of power failure.
- 3.31.5** Lift shall be capable of being used from curb level or ground. The lift should be capable of safely lifting an eight-hundred (800) pound rated lifting capacity. The lift platform should be capable of being raised or lowered with a load in no more than twelve (12) seconds. All power units, operating joints, linkage, and mounting points to the body shall be certified by the manufacturer as being adequate for the loading. The operation of the unit shall provide a smooth, jerk-free ride in both up and down directions.
- 3.31.6** All sliding surfaces and load bearing pivot points shall be free of exposed grease and constructed with ball and roller bearings. All electrical and hydraulic lines and units, all control mechanisms and cables shall be securely fastened and placed so as not to interfere with passenger ingress and egress, or with any moving parts. All moving parts shall be shielded from contact with passengers and operator.



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**3.31.7** Platform shall fold into door area for storing while not in use. Platform in stored position shall not intrude into vehicle body more than 14 inches. Lift shall be adequately restrained in stored position to prevent lift from coming adrift while vehicle is in motion. The lift in its stored position shall not rattle.

**3.31.8** It is the vendor's responsibility to provide instructions on the use of lift to meet the specified performance standards, and on the safe operation, maintenance and service of the lift, as well as, warranty information. An instructional video explaining the lift operations and lift maintenance shall be provided with each vehicle.

**3.31.9** Lift controls shall be interlocked with the vehicle brakes and transmission and door, or other approved means, to ensure that the vehicle cannot be moved when the lift is not stowed and so the lift cannot be deployed unless the interlock mechanism(s) are engaged. The lift must not be able to be deployed without engaging the interlock system and the interlock must prevent the vehicle from being moved until the lift is stowed. Any interlock which can be disengaged prior to lift stowage will cause the vehicle not to be accepted. Intelligent Lift Interlock System Model # ILIS501 or equal.

**3.31.10** A wheelchair lift light shall be located inside the vehicle to illuminate the lift. Two (2) additional lights will be mounted in the area to illuminate the surrounding area of the street. The lights shall function automatically when the lift door is opened, even with the running lights switch is in the off position to provide illumination in accordance with FTA/ADA requirements. Installation of the lights shall not intrude upon the headroom or effective width of the wheelchair access area.

**3.32 MUD FLAPS**

Rubber or polyurethane mud flaps shall be provided on all wheels.

**3.33 AM/FM RADIO/CD**

Vehicle shall be equipped with the OEM's deluxe digital radio stereo with CD, and a 4 speaker system for the front and rear passengers.

**3.34 UNSPECIFIED ACCESSORIES & FEATURES**

All parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, must be furnished with each unit and required to confirm to strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry. All parts and accessories advertised and regularly supplied as standard shall be included, except those which would represent duplication of these specified and except those which, by specification, are not to be furnished. All standard safety features,

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required by Federal and State Law, shall be included. Vehicles must have all equipment found on the manufacturer's base model plus other equipment requirements, packages, items, etc. needed to meet the specifications.

**3.35 STORAGE COMPARTMENT**

A storage compartment capable of accommodating jumper cables, biohazard kit, first aid kit, emergency triangles, seat belt extensions and other items shall be provided. The compartment will be provided with a latch or other mechanism to hold it in the closed position.

Tuffy storage boxes are accepted as an or equal when other options restrict available space as specified. **The Division of Public Transit must approve location and size post award, pre-production.**

**3.36 TRAINING**

The Vendor shall, at its own expense conduct two (2) one day training sessions at two different locations between the hours of 8:00 a.m. to 5:00 p.m. Dates will be mutually agreed upon, with the option of additional training days, if necessary. The Division will arrange a venue and registration. The vendor will provide one or more qualified instructor(s) and materials. Instructors shall conduct schooling sessions which shall be designated to instruct the Recipient Agency's in-house driver training staff in proper and safe on-road operation of the vehicle, in operating characteristics and limitations of the vehicle, and identification and proper operation of all driver's controls. Instructors shall also conduct training sessions for maintenance instructors and qualified mechanics to give thorough and proper training in the maintenance and repair of all operating systems of the vehicle including: (1) power train, (2) electrical system, (3) heating, ventilation and air conditioning system, (4) braking and air system, and (5) wheelchair lift and securement systems. The Vendor shall also provide visual and other teaching aids for use by each Recipient Agency's own staff.

**4 REQUIREMENTS SPECIFIC TO EACH VEHICLE CLASS**

**4.1 Class A: Vehicles identified as Class A vehicles must meet the following mandatory requirements in addition to the requirements listed in Section 3.**

**4.1.1 Measurements and Other Specifications:**

GVWR	10,360 minimum
WHEELBASE	148" Minimum
REAR AXLE	Dual Rear Wheel
SEAT/WHEELCHAIR CAPACITY	Eight/Two
PASSENGER HEAT & A/C	OEM Front & Rear Dual System
ENGINE TYPE	Gasoline
ENGINE CAPACITY	3.5L EcoBoost V6
SPARE TIRE	Under Body or Loose
BATTERY	Dual

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FAST IDLE Yes

**4.2 Class B: Vehicles identified as Class B vehicles must meet the following mandatory requirements in addition to the requirements listed in Section 3.**

**4.2.1 Measurements and Other Specifications:**

GVWR	10,360 minimum
WHEELBASE	148" Minimum
REAR AXLE	Dual Rear Wheel
SEAT/WHEELCHAIR CAPACITY	Ten/One
PASSENGER HEAT & A/C	OEM Front & Rear Dual System
ENGINE TYPE	Gasoline
ENGINE CAPACITY	3.5L EcoBoost V6
SPARE TIRE	Under Body or Loose
BATTERY	Dual
FAST IDLE	Yes

**4.3 Class C: Vehicles identified as Class C vehicles must meet the following mandatory requirements in addition to the requirements listed in Section 3.**

**4.3.1 Measurements and Other Specifications:**

GVWR	10,360 minimum
WHEELBASE	148" Minimum
REAR AXLE	Dual Rear Wheel
SEAT/WHEELCHAIR CAPACITY	Thirteen Ambulatory
PASSENGER HEAT & A/C	OEM Front & Rear Dual System
ENGINE TYPE	Gasoline
ENGINE CAPACITY	3.5L EcoBoost V6
SPARE TIRE	Under Body or Loose
BATTERY	Dual
FAST IDLE	Yes

**4.4 Class D: Vehicles identified as Class D vehicles must meet the mandatory requirements listed in Section 3 and the mandatory requirements of Class A with the addition of the mandatory requirements of the Fixed Route Package listed below.**

**FIXED ROUTE PACKAGE**

This package will also contain fare box provision, destination signs, PA system, passenger signaling system, strobe light and security cameras as described below.

**FARE BOX PROVISIONS**

Prewiring, mounting plate and stanchion for fare box installation shall be provided. Fare box mounting arrangements shall be provided at ambulatory passenger door.

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**DESTINATION SIGNS**

Front and side digital destination signs shall be provided. A lightweight all LED sign that provides a wide viewing angle for visibility at day or night with automatic brightness adjustment. Signs must be compatible with Windows 95/98/2000/XP or NT programming platform for easy transit system use. The signs must come with all accessories in order for the transit systems to change routes daily, if needed, including an operator control unit (OCU) with PC card port for uploading data will be required for each vehicle along with a 12V DC converter. The destination signs must meet all ADA standards and must have a minimum operating life of 100,000 hours. The signs shall be fastened to the body of the vehicle on the top and bottom of each destination sign to secure and eliminate all movement. Brackets should be used in addition to normal installation procedures to secure signs at the top and bottom.

**Control panel for the signs shall be located at a position convenient for driver operation and shall be approved by the Division of Public Transit.**

Dimensions: front – All LED 14 x 108 small pitch sign. Side – All LED 14 x 72.  
All programmable software and hardware is to be provided. Customer support shall be provided. **The Division of Public Transit shall approve size and location of windows.**

**PA SYSTEM**

Mobile PA with hand held mic with one external speaker and 2 internal speakers shall be provided. PA system shall be separate from the radio system

**PASSENGER SIGNALING SYSTEM**

A pull cord system stop request and chime with touch tape at the wheelchair positions shall be provided. The pull cord system shall be at a height that individuals with disabilities can access the cord at seat level front to rear

**STROBE LIGHT**

A protected or guarded strobe light shall be installed on the top of the vehicle to the rear.

**SECURITY CAMERAS ONLY**

Provide REI Bus-Watch mobile security cameras or or equal with DBW 4-320g hard drive, seat mounted security box with keys and four (4) color dome cameras per vehicle. Location of the cameras to be selected by the DPT.

**4.5 Class E: Vehicles identified as Class E vehicles must meet the mandatory requirements listed in Section 3 and the mandatory requirements of Class B with the addition of the mandatory requirements of the Fixed Route Package listed under Class D.**

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- 4.6 Class F: Vehicles identified as Class F vehicles must meet the mandatory requirements listed in Section 3 and the mandatory requirements of Class C with the addition of the mandatory requirements of the Fixed Route Package listed under Class D.**
- 4.7 Class G: Vehicles identified as Class G vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class A with the addition of the mandatory requirements of the Fixed Route Package as described under Class D and Security Camera Playback System that is compatible with the installed security cameras.**
- 4.8 Class H: Vehicles identified as Class H vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class B with the addition of the mandatory requirements of the Fixed Route Package as described under Class D and Security Camera Playback System that is compatible with the installed security cameras.**
- 4.9 Class I: Vehicles identified as Class I vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class C with the addition of the mandatory requirements of the Fixed Route Package as described and Security Camera Playback System that is compatible with the installed security cameras.**
- 4.10 Class J: Vehicles identified as Class J vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class A with the addition of the mandatory requirements of the Security Cameras Only as described below.**

**SECURITY CAMERA SYSTEM INCLUDING PLAYBACK**

Provide and install REI Bus-Watch Mobile Video Surveillance System, or equal, with DBW 4-320g hard drive, seat mounted security box with keys, four (4) color dome cameras per vehicle. Locations of camera to be selected by the Division of Public Transit.

- 4.11 Class K: Vehicles identified as Class K vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class B with the addition of the mandatory requirements of the Security Cameras Only as described in Class J.**
- 4.12 Class L: Vehicles identified as Class L vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class C with the addition of the mandatory requirements of the Security Cameras Only as described under Class J.**
- 4.13 Class M: Vehicles identified as Class M vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class A with the addition of the mandatory requirements of the Security Camera System Including Playback as described below.**

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**SECURITY CAMERA SYSTEM INCLUDING PLAYBACK**

Provide and install REI Bus-Watch Mobile Video Surveillance System, or-equal, with DBW 4-320g hard drive, seat mounted security box with keys, four (4) color dome cameras per vehicle and a compatible playback system. Locations of camera to be selected by the Division of Public Transit. Playback system to include two (2) extra 80 gb hard drives and a 17" color flat screen monitor.

- 4.14 Class N:** Vehicles identified as Class N vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class B with the addition of the mandatory requirements of the Security Camera System Including Playback as described under Class M.
- 4.15 Class O:** Vehicles identified as Class O vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class C with the addition of the mandatory requirements of the Security Camera System Including Playback as described under Class M.
- 4.16 Class P:** Vehicles identified as Class P vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class A with the addition of the mandatory requirements of the Fixed Route Package as described and vehicle paint scheme as described below.

**TRANSIT SYSTEM PAINT SCHEMES**

For painted transit system paint schemes, surface shall be properly cleaned and primed, as appropriate, for the paint used. Touch up paint for each paint color used shall be provided. Finished surfaces shall not be damaged by controlled application of commonly used graffiti-removing chemicals. Schemes which can have at least 2-3 colors, with the possibility of up to 5 colors. Skirt painting shall be included in the price.

Paint schemes and paint colors for the transit schemes will be provided by the Division upon award.

- 4.17 Class Q:** Vehicles identified as Class Q vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class B with the addition of the mandatory requirements of the Fixed Route Package as described and vehicle paint scheme as described under Class P.
- 4.18 Class R:** Vehicles identified as Class R vehicles must meet the mandatory requirements listed in Section 3, the mandatory requirements of Class C with the addition of the mandatory requirements of the Fixed Route Package as described and vehicle paint scheme as described under Class P.

**5 ADDITIONAL REQUIREMENTS APPLICABLE TO ALL VEHICLES**

**5.1 Summary of Items To Be Provided Upon Delivery**

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The following items shall be furnished by the successful Vendor upon delivery of the vehicle:

- a. All warranty verification vouchers, certificates or coupons.
- b. Supply two (2) sets of the following manuals, per model year, for each transit authority that receives vehicles:  
  
Two (2) complete parts books  
Two (2) maintenance manuals  
Including wiring schematics of auxiliary circuits and all other necessary prints for the maintenance of the vehicle and  
One (1) OEM operations manual  
  
For other agencies receiving vehicles, the successful bidder shall supply one (1) copy of each mentioned per vehicle.
- c. Completely filled fuel tank or tanks.
- d. Protection to 20° F below zero with permanent type antifreeze.
- e. A vehicle(s) free of dealer signs and emblems.
- f. Assurance of compliance with manufacturer's pre-delivery service.
- g. A vehicle(s) which is clean, (If delivery of the vehicle occurs during the winter months of October through March, the vehicle shall be washed directly prior to delivery at Kanawha Valley Regional Transportation Authority to ensure that the vehicle is free of dirt and salt deposits) lubricated, serviced and ready for immediate service.
- h. Operation, maintenance and warranty information for any add on equipment will be provided upon delivery if available to the Vendor.
- i. Original vehicle chassis manufacturer's factory sticker itemizing equipment on the vehicle.
- j. A certified weight slip showing front and drive axle weights for the vehicle at its curb weight as defined in Technical Specifications.
- k. Proof of Alignment.
- l. Vehicle shall comply with and conform to the State of West Virginia Motor Vehicle Inspection Law and shall have the current inspection sticker attached to the windshield.
- m. Two (2) bulkhead mounted document protectors, eight and one-half inches by eleven inches (8.5" x 11") for display of route information or system announcements.

**5.2 Title**

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Adequate documents for securing the vehicle in the name of the Division of Public Transit shall be provided to the Division of Public Transit at least 10 working days prior to the delivery of each vehicle. The Vendor warrants that the title shall pass to the Division of Public Transit free and clear of all liens, mortgages and encumbrances, financing statements, security agreements, claims and demands of any character.

According to WV State Code §5A-3-4(8), vendor agrees that liquidated damages shall be imposed at the rate of \$10 per calendar day for failure to provide the titling documentation at the time of vehicle delivery. This clause shall in no way be considered exclusive and shall not limit the State or agency's right to pursue any other additional remedy to which the State or agency may have legal cause for action including further damages against the vendor.

All documentation (Certificate of Origin, Delivery/Odometer Statement, Etc.) in original form must be mailed or hand carried to:

WV Division of Public Transit  
1900 Kanawha Blvd., East  
Building 5, Room 650  
Charleston, WV 25305

**5.3 QUALITY ASSURANCE**

**5.3.1 QUALITY ASSURANCE ORGANIZATION**

The Vendor shall establish and maintain an effective quality assurance organization. It shall be a specifically defined organization and should respond directly to the Vendor's management. The Vendor's complete quality assurance program for purchased components and in-plant inspection procedures shall be available for review by the Division of Public Transit prior to award.

**Control**

The quality assurance organization shall exercise quality control over all phases of production from initiation of design through manufacture and preparation for delivery. The organization shall also control the quality of supplied articles.

**Authority and Responsibility**

The quality assurance organization shall have the authority and responsibility for reliability, quality control, inspection planning, establishment of the quality control system, and acceptance/rejection of materials and manufactured articles in the production of the vehicles.

**5.3.2 QUALITY ASSURANCE ORGANIZATION FUNCTIONS**

The quality assurance organization shall include the following minimum functions.

**Work Instructions**



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The quality assurance organization shall verify inspection operation instructions to ascertain that the manufactured product meets all prescribed requirements.

**Records Maintenance**

The quality assurance organization shall maintain and use records and data essential to the effective operation of its program. These records and data shall be available for review by the resident inspectors. Inspection and test records for this procurement shall be available for a minimum of one (1) year after inspections and test are completed.

**Corrective Actions**

The quality assurance organization shall detect and promptly assure correction of any condition that may result in the production of defective vehicles. These conditions may occur in designs, purchases, manufacture, tests, or operations that culminate in defective supplies, facilities, technical data, or standards.

**5.3.3 STANDARDS AND FACILITIES**

**Configuration Control**

The Vendor shall maintain drawings and other documentation that completely describe a quality vehicle that meets all of the options and special requirements of this procurement. The quality assurance organization shall verify that each vehicle is manufactured in accordance with these controlled drawings and documentation.

**Measuring and Testing Facilities**

The Vendor shall provide and maintain the necessary gauges and other measuring and testing devices for use by the quality assurance organization to verify that the vehicles conform to all specification requirements. These devices shall be calibrated at established periods against certified measurement standards that have known valid relationships to national standards.

**Production Tooling as Media of Inspection**

When production jigs, fixtures, tooling master patterns, and other devices are used as media of inspection, they shall be proved for accuracy at formally established intervals and adjusted, replaced, or repaired as required to maintain quality.

**Equipment Use By Division of Public Transit's Inspector(s)**

The Vendor's gauges and other measuring and testing devices shall be made available for use by the Division of Public Transit's inspector(s) to verify that the vehicles conform to all specification requirements. If necessary, the Vendor's personnel shall be made available to operate the devices and to verify their condition and accuracy.

**5.3.4 CONTROL OF PURCHASES**

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The Vendor shall maintain quality control of purchases.

**Supplier Control**

The Vendor shall require that each supplier maintains a quality control program for the services and supplies that it provides. The Vendor's quality assurance organization shall inspect and test materials provided by suppliers for conformance to specification requirements. Materials that have been inspected, tested, and approved shall be identified as acceptable to the point of use in the manufacturing or assembly processes. Controls shall be established to prevent inadvertent use of non-conforming materials.

**Purchasing Data**

The Vendor shall verify that all applicable specification requirements are properly included or referenced in purchases of articles to be used on vehicles.

**5.3.5 MANUFACTURING CONTROL**

The Vendor shall ensure that all basic production operations, as well as all other processing and fabricating, are performed under controlled conditions, establishment of these controlled conditions shall be based on the documented work instructions, adequate production equipment, and special working environments if necessary.

**Completed Items**

A system for final inspection and test of completed vehicles shall be provided by the quality assurance organization. It shall measure the overall quality of each completed vehicle.

**Non-conforming Materials**

The quality assurance organization shall monitor the Vendor's system for controlling non-conforming materials. The system shall include procedures for identification, segregation, and disposition.

**Statistical Techniques**

Statistical analysis, tests, and other quality control procedures may be used when appropriate in the quality assurance processes.

**Inspection Status**

A system shall be maintained by the quality assurance organization for identifying the inspection status of components and completed vehicles. Identification may include cards, tags, or other normal quality control devices.

**5.3.6 INSPECTION SYSTEM**

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The quality assurance organization shall establish, maintain, and periodically audit a fully documented inspection system. The system shall prescribe inspection and test of materials, work in progress and completed articles. At a minimum, it shall include the following controls.

**Inspection Stations**

Inspection stations shall be at the best locations to provide for the work content and characteristics to be inspected. Stations shall provide the facilities and equipment to inspect structural integrity; electrical; hydraulic; through floor securements; OEM defects; coverage of the undercoating; and other components and assemblies for compliance with the design requirements.

Stations shall also be at the best locations to inspect or test characteristics before they are concealed by subsequent fabrication or assembly operations. These locations shall minimally include, as practicable, underbody structure completion, body framing completion, body prior to paint preparation, water test before interior trim and insulation installation, engine installation completion, underbody dress-up and completion, vehicle prior to final paint touch up, vehicle prior to road test, and vehicle final road test completion.

The manufacturer shall provide on its premises a suitable hoist for a complete inspection of the underside of the vehicle. **A pit is not acceptable.**

**Inspection Personnel**

Sufficiently trained inspectors shall be used to ensure that all materials, components, and assemblies are inspected for conformance with the qualified vehicle design.

**Inspection Records**

Acceptance, rework, or rejection identification shall be attached to inspected articles. Articles that have been accepted as a result of approved materials review actions shall be identified. Articles that have been reworked to specified drawing configurations shall not require special identification. Articles rejected as unsuitable or scrap shall be plainly marked and controlled to prevent installation on the vehicle. Articles that become obsolete as a result of engineering changes for other actions shall be controlled to prevent unauthorized assembly or installation. Unusable articles shall be isolated and then scrapped.

Discrepancies noted by the Vendor or Division of Public Transit's inspector during assembly shall be entered by the inspection personnel on a record that accompanies the major component, subassembly, or vehicle from start of assembly through final inspection. Actions shall be taken to correct discrepancies or deficiencies in the manufacturing processes, procedures, or other conditions that cause articles to be in nonconformity with the requirements of the contract specifications. The inspection personnel shall verify the corrective actions and mark the discrepancy record. If discrepancies cannot be corrected by replacing the non-conforming materials, the

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Division of Public Transit shall approve the modification, repair, or method of correction to the extent that the contract specifications are affected.

**Quality Assurance Audits**

The quality assurance organization shall establish and maintain a quality control audit program. Records of this program shall be subject to review by the Division of Public Transit.

**Division of Public Transit's Inspector(s)**

The Division of Public Transit may be represented at the Vendor's plant by their inspectors, they shall monitor, in the Vendor's plant, the manufacture of vehicles built under this procurement. The Division of Public Transit's inspectors shall be authorized to release the vehicles for delivery. Upon request to the quality assurance supervisor, inspectors shall have access to the Vendor's quality assurance files related to this procurement. These files shall include drawings, material standards, parts lists, inspection processing and reports, and records of defects. The presence of these inspectors in the plant shall not relieve the Vendor of its responsibility to meet all of the requirements of this procurement.

The Division of Public Transit's inspectors shall not have the authority to stop the Vendor's production line until any apparent problem area of major significance that arises to warrant such actions is fully discussed with the Vendor's top management.

**5.4 SERVICE AND PARTS**

The Vendor shall state on **Bid Form #1** the representative(s) responsible for assisting the Recipient Agencies, as well as, the location of the nearest distribution center(s) which shall furnish a complete supply of parts and components for the repairs and maintenance of the vehicles to be supplied.

**5.5 Materials and Workmanship**

- a. Vendor shall incorporate in the proposed vehicle(s) the latest technological achievements consistent to achieving maximum service life and superior attractiveness of appearance.
- b. Vehicle(s) shall be delivered in new, first-class condition, complete and ready for operation on the street and the Vendor shall assume all responsibility and liability incident to said delivery.
- c. All materials used in the construction of vehicle(s) and in all its parts and accessories shall conform to A.S.T.M., S.A.E., or similar associations published standards, and be of top quality.
- d. The vehicle(s) shall be built with suitable and easily accessible compartments provided for all apparatus, sound deadening insulation, wherever needed, and all operating devices so mounted as to reduce and keep all noise and vibration to an absolute minimum.

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- e. Vendor shall assume responsibility for all material and accessories used in vehicle(s) and their proper installation and their warranty, whether the same is manufactured by the Vendor or purchased ready-made from a source outside the Vendor's company.

**5.6 Spare Parts** – The Vendor shall guarantee the availability of replacement parts for these vehicles for at least a seven (7) year period after the date of acceptance. Spare parts shall be interchangeable with the original equipment and shall be manufactured in accordance with the quality assurance provision of this contract.

**5.7 Engineers** – The Vendor shall, at its own expense, have a competent engineering representative(s) available on request to assist the Recipient Agencies staff in the solution of engineering or design problems within the scope of the specifications that may arise during the warranty period.

**5.8 Documents** – The Vendor shall keep maintenance manuals available for a period of ten (10) years after the date of acceptance of the vehicles procured under this contract. The Vendor shall also keep parts books up-to-date for a period of ten (10) years. The supplied maintenance and operators manuals shall incorporate all equipment ordered on the vehicles covered by this procurement.

**5.9 WARRANTIES**

The Vendor has an obligation to ensure that the entire vehicle is covered by a warranty. The Vendor shall make every effort to assure that all obligations defined under all warranties applicable to the vehicle or any subpart of the vehicle are unfilled.

**WARRANTY REQUIREMENTS**

Warranties in this document are in addition to any statutory remedies or warranties imposed on the Vendor. Consistent with this requirement the Vendor warrants and guarantees to the Division of Public Transit each complete vehicle, and specific subsystems and components as follows:

**5.9.1 Complete Vehicle**

The vehicle is warranted and guaranteed to be free from defects and related defects for three (3) years or 36,000 miles, whichever comes first, beginning on the first day after the date of final acceptance of each vehicle. During this warranty period, the vehicle shall maintain its structural and functional integrity. The warranty is based on regular operation of the vehicle under the operating conditions prevailing in the Recipient Agencies locales.

**5.9.2 Warranty of Basic Vehicle Structure**

The Vendor shall warranty the frame and suspension members for three (3) years or 36,000 miles, whichever comes first. This warranty shall not cover air bags, leveling valves, springs or other normal wearing parts. The Vendor is not liable for warranty if the Recipient Agencies voids the warranty as outlined in this Section. If the frame or suspension fails or shows indication of imminent failure, the Recipient Agencies will immediately notify the Vendor of said defect. Within ten (10) calendar days the Vendor

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will inform the Recipient Agencies on how the Vendor will repair the vehicle. Repair of frame and suspension failures will be the responsibility of the Vendor. Within fifteen (15) calendar days from notification of the defect the Vendor shall begin the repair of the frame and suspension defects. If the vehicle with the reported frame and suspension defect is out of revenue service for more than twenty (20) calendar days because of the reported defect, the Vendor will have to either provide a substitute vehicle of equal seating capacity with wheelchair lift (if applicable) of the same age or newer than the vehicle with the defect or directly reimburse the Recipient Agencies the cost of leasing a substitute vehicle. The maximum daily reimbursement will be \$300. The Vendor will have to continue to provide a substitute vehicle or reimburse the Recipient Agencies until the defect is completely repaired.

**5.9.3 Warranty Locations**

A description of how and by whom warranty service is to be provided in four (4) areas of West Virginia is to be included in the bid proposal. The information should cover both mechanical and body work. All bidders shall provide vendors who will do the warranty of both chassis and body, including vehicle body, air conditioning and wheelchair lifts. The four warranty service areas of West Virginia include: The Northern Panhandle, Eastern Panhandle, Central West Virginia and Southern West Virginia.

**5.9.4 Subsystems and Components**

The subsystems and components are warranted and guaranteed to be free from defects and related defects as follows:

- ENGINE: Three (3) years or 36,000 miles, whichever comes first.
- TRANSMISSION: Three (3) years or 36,000 miles, whichever comes first.
- DRIVE AXLE: Three (3) years or 36,000 miles, whichever comes first.
- BRAKE SYSTEM: Excluding friction material,  
Three (3) years or 36,000 miles  
whichever comes first
- BASIC BODY STRUCTURE INTEGRITY: Three (3) years or 36,000  
miles, whichever comes first..
- AIR CONDITIONING SYSTEM: Two (2) years or two (2)  
operating seasons, whichever is greater.
- WHEELCHAIR LIFT SYSTEM: Two (2) years
- ALL ADD ON COMPONENTS: Two (2) years, unlimited miles

**5.9.5 VOIDING OF WARRANTY**

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The warranty shall not apply to any part or component of the vehicle that has been subject to misuse, negligence, accident, or that has been repaired or altered in any way so as to affect adversely its performance or reliability, except insofar as such repairs were in accordance with the Vendor's maintenance manuals and the workmanship was in accordance with recognized standards of the industry. The warranty shall also be void if the Recipient Agencies fails to conduct normal inspections and scheduled preventative maintenance procedures as recommended in the Vendor's maintenance manuals

**5.9.6 EXCEPTIONS TO WARRANTY**

The warranty shall not apply to scheduled maintenance items, and items such as tires and tubes, nor to items furnished by the Recipient Agencies such as radios, fare boxes and other auxiliary equipment, except insofar as such equipment may be damaged by the failure of a part or component for which the Vendor is responsible.

**5.9.7 DETECTION OF DEFECTS**

If the Recipient Agency detects a defect within the warranty periods defined in Section 5.10.1 of this Part, it shall promptly notify the Vendor's representative five (5) working days after receipt of notification, the Vendor's representative shall either agree that the defect is in fact covered by warranty, or reserve judgment until the subsystem or component is inspected by the Vendor's representative or is removed and examined at the Recipient Agencies property or at the Vendor's plant. At that time, the status of warranty coverage on the subsystem or component shall be mutually resolved between the Recipient Agency and the Vendor. Work necessary to effect the repairs defined in Section 5.11 of this Part shall commence within ten (10) working days after receipt of notification by the Vendor.

**5.9.8 SCOPE OF WARRANTY REPAIRS**

When warranty repairs are required, the Recipient Agencies and the Vendor's representative shall agree within five (5) days after notification on the most appropriate course for the repairs and the exact scope of the repairs to be performed under the warranty. If no agreement is obtained within the five (5) day period, the Recipient Agencies reserves the right to commence the repairs in accordance with Section 5.11.

**5.9.9 FLEET DEFECTS**

A fleet defect shall be defined as the failure of any identical items covered by the warranty and the specifications herein, and occurring in a twenty percent (20%) portion of the vehicles purchased under this contract.

The Vendor shall correct a fleet defect under the warranty provision. After correcting defect, the Vendor shall promptly undertake and complete a work program reasonably designed to prevent the occurrence of the same defect in all other vehicles purchased under this contract. The work program shall include inspection and/or correction of the potential or defective parts in all of the vehicles purchased under this contract. The warranty on items determined to be fleet defects shall be extended for the time and/or miles of the original warranty. This extended warranty shall begin on the date of the repair/replacement for the corrected item.

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**5.10 REPAIR PROCEDURES**

**5.10.1 Repair Performance**

At its option, the Division of Public Transit, or its designated representative, may require the Vendor, or its designated representative, to perform warranty covered repairs that are clearly beyond the scope of Recipient Agencies capabilities. All warranty work done by Recipient Agencies personnel will be reimbursed by the Vendor.

**5.10.2 Repairs by Vendor**

If the Recipient Agencies requires the Vendor to perform warranty covered repairs, the Vendor's representative must begin the work necessary to make repairs, within ten (10) working days after receiving notification of a defect from the Recipient Agencies. The Recipient Agencies shall make the vehicle available to complete repairs timely with the Vendor's repair schedule.

The Vendor will provide, at its own expense, all spare parts, tools and space required to complete repairs. At the Recipient Agencies option, the Vendor may be required to complete repairs. At the Recipient Agencies option, the Vendor may be required to remove the vehicle from Recipient Agency's property while repairs are being effected. If the vehicle is removed from Recipient Agency's property, repair procedures must be diligently pursued by the Vendor's representative.

**5.10.3 Repairs by Recipient Agencies**

**a. Parts Used**

If the Recipient Agency performs the warranty covered repairs, it shall correct or repair the defect and any related defects using Vendor specified spare parts available from its own stock or those supplied by the Vendor specifically for this repair. Monthly, or at a period to be mutually agreed upon, reports of all repairs covered by this warranty shall be submitted by the Recipient Agency to the Vendor for reimbursement or replacement of parts. The Vendor shall provide forms for these reports.

**b. Vendor Supplied Parts**

The Recipient Agency may request that the Vendor supply new parts for warranty covered repairs being performed by the Recipient Agency. These parts shall be shipped prepaid to the Recipient Agency from any source selected by the Vendor within 10 (ten) working days of receipt of the request for said parts.

**c. Defective Components Return**

The Vendor may request that parts covered by the warranty be returned to the



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manufacturing plant. The total cost for this action shall be paid by the Vendor. Materials should be returned in accordance with Vendor's instructions.

d. **Reimbursement for Labor**

The Recipient Agencies shall be reimbursed by the Vendor for labor. The amount shall be determined by multiplying the number of man-hours actually required to correct the defect by the current per hour, straight wage rate, plus 53 percent fringe benefits, plus the cost of towing in the vehicle if such action was necessary and if the vehicle was in the normal service area.

These wage and fringe benefit rates shall not exceed the rates in effect in the Recipient Agencies service garage at the time the defect correction is made.

e. **Reimbursement for Parts**

The Recipient Agencies shall be reimbursed by the Vendor for defective parts and for parts that must be replaced to correct the defect. The reimbursement shall be at the invoice cost of the part(s) at the time of repair and shall include taxes where applicable and 10 percent handling costs.

**5.10.4 WARRANTY AFTER REPLACEMENT/REPAIRS**

If any component, unit, or subsystem is rebuilt or replaced by the Vendor or by the Recipient Agencies personnel, with the concurrence of the Vendor, the subsystem shall have the unexpired warranty period of the original subsystem.

**6 CONTRACT AWARD**

**5.1 Contract Award:** The Contract is intended to provide Agencies with a purchase price on all Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest overall total cost as shown on the Pricing Pages.

**6.2** The Federal Transit Administration's "Third Party Contracting Circular" (4220.1F), requires grantees (the DPT) to conduct procurements in a manner that prohibits the use of statutorily or administratively imposed In-State or local geographical preferences in the evaluation of bids or proposals, except in those cases where applicable Federal statutes expressly mandate or encourage geographic preference.

Therefore, the In-State vendor preference per West Virginia Code 5A-3-37 shall not apply to this procurement since it is partially or entirely funded with Federal Transit Administration funds.

**7. PRICING PAGE**

**7.1 Pricing Pages:** Vendor should complete the Pricing Pages by..... Vendor should complete the Pricing Pages in their entirety as failure to do so may result in Vendor's bids being disqualified.

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The Pricing Pages contain a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.

Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes by sending an email request to the following address: [Melissa.K.Pettrey@wv.gov](mailto:Melissa.K.Pettrey@wv.gov)

7.2 Additional agencies, as noted, could purchase from any awarded contract resulting from this bid. Specified deliverables would be as originally advertised, competed, evaluated and awarded.

### **8 BID REQUIREMENTS**

8.1 All bids must remain in effect for the life of the contract except if vehicle chassis manufacturer issues a model year chassis price increase. A request for a model year chassis price increase is the only price increase that will be considered.

To request a new model year chassis price increase, the request shall be submitted to the Division of Public Transit. Documentation from the actual chassis manufacturer of the chassis price increase is required to be included in the request or the price increase will not be considered.

8.2 The bid shall be submitted in binder form with each section properly labeled with the required information attached to each section. Two (2) copies of the bid in binder form shall be sent to the Purchasing Division with one (1) clearly marked for the West Virginia Division of Public Transit.

### **9. VENDOR QUALIFICATIONS**

The Vendor must be a person, firm or corporation that:

- a. Has in operation, a manufacturing plant adequate to assure delivery of all equipment within the time specified under the contract.
- b. Has adequate engineering and service personnel, or has the capability to have such personnel, to satisfy any engineering or service problems that may arise during the warranty period.
- c. Has similar vehicles in operation in comparable service for a minimum of one (1) year. The Vendor may be required to furnish a customer list indicating the number of units and dates in service during or equal period of during the bid evaluation period in addition to the requirements under Section 9.2 of these specifications.
- d. In lieu of this requirement, certified results of a shaker test may be requested by the Division of Public Transit during the or equal period to prove the proposed vehicles to be capable of operating the service contemplated for these vehicles.

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- e. Has the necessary facilities and financial resources to complete the contract in a satisfactory manner within a required time. The Division of Public Transit shall have the right to conduct a pre-award survey of each Vendor.
- f. Has complete and accurate maintenance, parts and operators manuals.

**10. MISCELLANEOUS ITEMS TO BE SUPPLIED WITH BID**

**10.1 Federal Transit Administration (FTA) Terms and Conditions and Certifications:** Current FTA Terms and Conditions are included in this bid and must be met. Certifications for Vehicle Purchases, including Vehicle Pollution Requirements, Federal Motor Vehicle Safety Standards, Debarred Bidders, Disadvantaged Business Enterprise Manufacturers, Buy America Rolling Stock, Restrictions on Lobbying and Bus Testing certifications are provided on Bid Form Pages #1 - #10. All bid forms provided shall be properly completed and furnished by the Vendor as part of the bid. Failure to submit any of these forms shall disqualify the bid.

**10.2 Pre-Award Review** – The Vendor shall submit the following items and any further items if requested.

- A. Complete mechanical description of vehicle, its construction and equipment including manufacturer's model name and/or number. Equipment to be described shall include the wheelchair lift, air conditioner, flip-up seat, and wheelchair securement system, if these items are specified herein.
- B. Proposed interior floor plans, showing detailed dimensions including the location of the wheelchair securement system and stanchions if specified.
- C. Curb weight (empty weight) and gross vehicle weight rating (GVWR) of vehicle.
- D. Samples or paint charts of available exterior paint colors and vinyl.
- E. Description of the warranties the Vendor proposes to furnish for the vehicle and for required ancillary equipment, including a listing of sites where warranty work will be performed.
- F. The location of the nearest depot which will furnish a complete supply of parts and components for the repair and maintenance of the vehicle to be supplied.
- G. Description of the undercoating/rustproofing system, including warranty to be provided.
- H. Identification of the specific location of the place of assembly in the case of a bus or the place of a conversion in the case of a converted van. If the location changes, the Vendor must notify the Division of Public Transit, in which case the Division of Public Transit reserves the right to perform an inspection similar to the pre-award inspection identified. If

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the results of the inspection are unsatisfactory, the Division of Public Transit may begin the contract termination process through the WV State Purchasing Division.

- I. A list of five (5) users names, addresses, and telephone numbers who have been provided similar equipment by the Vendor. If the Vendor has not provided similar equipment, the Division of Public Transit reserves the right to determine the acceptability of the equipment proposed by the Vendor.

**10.3 Disadvantaged Business Enterprise (DBE)**

- A. All U.S. Department of Transportation, Federal Transit Administration (FTA) assisted contracts between FTA, the Division of Public Transit, and any Vendor shall include the following language:
  - 1) **Policy** – It is the policy of the U.S. Department of Transportation that Disadvantaged Business Enterprises (DBE) as defined in 49 CFR Part 26 that DBEs shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with federal funds under this agreement. Consequently, the DBE requirements of 49 CFR Part 26 apply to the agreement.
  - 2) **DBE Obligation** – The recipient or its Vendor agrees to ensure that DBEs as defined in 49 CFR Part 26 shall have the maximum opportunity to participate in the performance of contracts financed in whole or in part with federal funds under this agreement. Consequently, the DBE requirements of 49 CFR Part 26 apply to the agreement. In this regard, all recipients or Vendors shall take all necessary and reasonable steps in accordance with 49 CFR Part 26 to ensure that DBEs have the maximum opportunity to compete for and perform contracts. Recipients and their Vendors shall not discriminate on the basis of race, color, national origin, or sex in the award and performance of U.S. Department of Transportation-assisted contracts.
  - 3) The manufacturer of transit vehicles shall certify that it has complied with the requirements of 49 CFR Part 26 (March 4, 1999), Section 26.49, “Transit Vehicle Manufacturers”. This certification shall be submitted with responses to this solicitation on **Bid Form #3**.
  - 4) The Vendor shall make good faith efforts to replace a DBE subcontractor that is unable to perform, with another DBE subcontractor.
  - 5) Where the Vendor is found to have failed to exert sufficient reasonable and good faith efforts to involve DBEs in the work provided, the Division of Public Transit may declare the Vendor noncompliant and in breach of contract.
  - 6) The Vendor will keep records and documents for a reasonable time following performance of this contract to indicate compliance with the Division of Public Transit DBE Program. These records and documents will be made available at reasonable times and places for inspection by any authorized representative of the Division of Public Transit and will be submitted to the Division of Public Transit upon request.

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- 7) The awarded Vendor agrees to include the following assurance in every subcontract it signs relevant to this contract: The Vendor and each Third Party Subcontractor must not discriminate on the basis of race, color, national origin, or sex in the award and performance of any FTA or U.S. DOT-assisted sub-agreement, third party contract, and third party subcontract, as applicable, and the administration of its DBE program or the requirements of 49 CFR Part 26.

The Vendor and each third party subcontractor must take all necessary and reasonable steps under 49 CFR Part 26 to ensure nondiscrimination in the award and administration of U.S. DOT-assisted sub-agreements, third party contracts and third party subcontracts, as applicable.

Failure by the Vendor and any of its third party contracts or third party subcontractors to carry out the requirements of this subparagraph 13.d(4)(b) is a material breach of this contract, and

The following remedies, or such other remedy as the Division of Public Transit deems appropriate, include, but are not limited to, withholding payments; assessing sanctions; liquidated damages; and/or disqualifying the Vendor from future bidding as non-responsible.

- 10.4 **Prohibited Interest** – No employee, officer, board member, agent or their family members of the Division of Public Transit may participate in the selection, award or administration of a contract supported by Federal funds if a real or apparent conflict of interest is involved. Such a conflict could arise when any of the parties mentioned above have a financial or other interest in the Vendor selected for the contract.
- 10.5 **Civil Rights Requirements** – In connection with the execution of this contract, the following requirements will apply:
- A. **Nondiscrimination**. In accordance with Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000d, *et seq.*, Age Discrimination Act of 1975, as amended, 42 U.S.C. §6101, *et. seq.*, Americans With Disabilities Act of 1990, as amended, 42 U.S.C. § 12101, *et. seq.*, and Federal transit law at 49 U.S.C. §5332, as amended, the Vendor agrees that it will not discriminate against any employee or applicant for employment on the basis of race, color, religion, national origin, sex, age or disability. In addition, the Vendor agrees to comply with any other applicable Federal statutes that may be signed into law or regulations that may be promulgated.
- B. **Equal Employment Opportunity**. The following equal employment opportunity requirements apply to the underlying contract:
- 1) **Race, Color, Religion, National Origin, Sex, Disability, Age, Sexual Orientation, Gender Identity or Status as a Parent**. In accordance with Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000e, *et seq.*, and Federal transit laws at 49 U.S.C. § 5332, the Vendor agrees to comply with all applicable equal employment opportunity requirements of the U.S. Department of Labor (US DOL) regulations, “Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor,” 41 C.F.R. Parts 60 *et seq.*, (which implement Executive Order Number 11246, “Equal Employment Opportunity”, as amended by Executive Order

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Number 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Vendor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during their employment, without regard to their race, color, religion, national origin, sex, disability, age, sexual orientation, gender identity or status as a parent. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms or compensation; and selection for training, including apprenticeship. In addition, the Vendor agrees to comply with any implementing requirements FTA may issue.

- C. The Vendor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

**11.6 Bus Testing** – The Vendor agrees to comply with 49 U.S.C. § 5318(e) and FTA's implementing regulation at 49 CFR Part 665 and shall perform the following:

- A. A manufacturer of a new vehicle model or a vehicle model produced with a major change in components or configuration shall provide a copy of the final test report to the Division of Public Transit as a point in the procurement process specified by the Division of Public Transit which will be prior to the Division's final acceptance of the first vehicle.
- B. A manufacturer who releases a report under paragraph A above shall provide notice to the operator of the testing facility that the report is available to the public.
- C. If the manufacturer represents that the vehicle was previously tested, the vehicle being sold should have the identical configuration and major components as the vehicle in the test report, which must be provided to the Division prior to the Division's final acceptance of the first vehicle. If the configuration or components are not identical, the manufacturer shall provide a description of the change and the manufacturer's basis for concluding that it is not a major change requiring additional testing.
- D. If the manufacturer represents that the vehicle is "grandfathered" (has been used in mass transit service in the United States before October 1, 1988, and is currently being produced without a major change in configuration or components), the manufacturer shall provide the name and address of the recipient of such a vehicle and the details of that vehicle's configuration and major components.
- E. Any bidder must submit to the Division FTA's Bus Testing Requirements Certification on **Bid Form #10**. Bids that are not accompanied by a completed certification must be rejected as non-responsive. **A copy of the bus testing report should be included with the bid if available.** This requirement does not apply to lower tier subcontractors.

**10.7 Buy America Certification** – Vendor agrees to comply with 49 U.S.C. § 5323(j) and 49 CFR Part 661, which provides that Federal funds may not be obligated unless steel, iron, and manufactured products used in FTA-funded projects are produced in the United States, unless a waiver has been granted by FTA or the product is subject to a

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general waiver. General waivers are listed in 49 CFR 661.7 and include, microcomputer equipment, software, and small purchases (currently less than \$150,000) made with capital, operating, or planning funds. Separate requirements for rolling stock are set out at 49 CFR 661.11. Rolling stock not subject to a general waiver must be manufactured in the United States and have a 60 percent domestic content.

- A. A bidder must submit to the Division the appropriate Buy America certification on **Bid Form #4** with all bids on FTA-funded contracts, except those subject to a general waiver. **Per FTA requirements, bids that are not accompanied by a completed Buy America certification must be rejected as non-responsive.** This requirement does not apply to lower tier subcontractors.
- B. **Should the Vendor be declared responsive and low bid, pursuant to Pre-Award and Post Delivery Audit Requirements, the Division will require the Vendor to submit documentation (prior to any award) that lists:**
- 1) Component and sub-component parts of the rolling stock to be purchased identified by manufacturer of the parts, their country of origin and costs; and
  - 2) The location of the final assembly point for the rolling stock, including a description of the activities that will take place at the final assembly point and the cost of final assembly.
  - 3) The Vendor shall submit one manufacturer's Federal Motor Vehicle Safety Standards (FMVSS) self-certification sticker providing information that the vehicle quoted complies with relevant FMVSS, or Manufacturer's certified statement that the contracted vehicles will not be subject to FMVSS regulations.
  - 4) Vendor shall submit evidence that it will be capable of meeting the bid specifications.
- C. As required by the Post Delivery Audit Requirement, any successful vendor will be required to furnish the following prior to any completed vehicle being placed into service or before any payment can be made:
- i) Actual component and sub-component parts of the rolling stock provided, identified by manufacturer of the parts, their country of origin and costs; and
  - 2) Actual location of the final assembly point for the rolling stock provided, including a description of the activities that took place at the final assembly point and the actual cost of final assembly.
- 10.8 Federal Regulation Changes** – Vendor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement (FTA MA(22) dated October 1, 2015) <http://www.fta.dot.gov> between the WV Department of Transportation, Division of Public Transit and FTA, as they may be amended or promulgated from time to time during the term of this contract. Vendor's failure to so comply shall constitute a material breach of this contract.

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- 10.9 **Debarment and Suspension** – This contract will comply with the requirements of 2 CFR Part 180, subpart C as adopted and supplemented by U.S. DOT regulations at 2 CFR Part 1200. Vendor is required to submit **Bid Forms #5 & #7** with bid.

The Division will not enter into any arrangement to participate in the development or implementation of a contract with any Vendor that is debarred or suspended except as authorized by Executive Orders No. 12549, "Uniform Suspension, Debarment or Exclusion of Participant from Procurement or Non-procurement Activity," October 13, 1994, 31 U.S.C. § 6101 note, as amended by Executive Order No. 12689, "Debarment and Suspension," August 16, 1989, 31 U.S.C. § 6101 note, and other applicable federal laws, regulations, or guidance regarding participation with debarred or suspended Vendors.

The Division will review the U.S. GSA "System for Award Management – Lists of parties Excluded from Federal Procurement and Non-procurement Program," <https://www.sam.gov>,

As required by U.S. DOT regulations, 2 CFR Part 1200. If the Vendor's name is on the list, the Division cannot enter into a contract with a Vendor on the debarred list.

Should an approved Vendor have subcontracts, it is required to include similar provisions in each subcontract and review the SAM at <https://www.sam.gov>, to determine that the subcontractor is not on the debarred or suspended list.

- 10.10 **Restrictions on Lobbying** -- Every Vendor who applies or bids for an award of \$100,000 or more shall file the certification of **Bid Form #9** required by 49 CFR Part 20, "New Restrictions on Lobbying." Each tier certifies to the tier above that it will not and has not used Federal appropriated funds to pay any person or organization for influencing or attempting to influence an officer or employee of any agency, a member of Congress, officer or employee of Congress, or an employee of a member of Congress in connection with obtaining any Federal contract, grant or any other award covered by 31 U.S.C. § 1352. Each tier shall also disclose the name of the registrant under the Lobbying Disclosure Act of 1995 who has made lobbying contacts on its behalf with non-Federal funds with respect to that Federal contract, grant or award covered by 31 U.S.C. § 1352. Such disclosures are forwarded from tier to tier up to the Division.

- 10.11 **Environmental Regulations** – The Vendor agrees it will not use any violating facilities, will report the use of facilities placed on or likely to be placed on the U.S. EPA "List of Violating Facilities," will report violations of use of prohibited facilities to the Division who will in turn report each violation to FTA and the appropriate EPA Regional Office and will comply with the inspection and other requirements issued pursuant to the Environmental Protection Agency (EPA regulations (40 CFR, Part 15), which prohibits the use under nonexempt federal contracts, grants or loans of facilities included on the EPA list of violating facilities.

- 10.12 **Clean Air** – The Vendor agrees to comply with all applicable standards, orders, or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7606 and other requirements of the Clean Air Act, as amended, 42 U.S.C. §§ 7401 – 7671q. The Vendor agrees to report each violation to the Division and understands and agrees that the



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Division will, in turn, report each violation as required to FTA and the appropriate EPA Regional Office.

The Vendor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance by FTA.

- 10.13 **Clean Water** – The Vendor agrees to comply with all applicable standards, orders, or regulations issued pursuant to Section 508 of the Clean Water Act, as amended, 33 U.S.C. § 1368, and other provisions of the Clean Water Act, as amended, U.S.C. 33 §§ 1251 – 1377. The Vendor agrees to report each violation to the Division and understands and agrees that the Division will, in turn, report each violation as required to FTA and the appropriate EPA Regional Office.

The Vendor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA.

- 10.14 **Energy Conservation Requirements** – The Vendor agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the State Energy Conservation Plan issued in compliance with the Energy Policy and Conservation Act.

- 10.15 **Contract Work Hours and Safety Standards Act** – The Vendor shall comply with Section 102 of the Contract Work Hours and Safety Standards Act (40 USC §§ 3701 *et seq.*, esp. § 3702) as supplemented by Department of Labor Regulations (29 CFR, § 5 & 29 CFR § 1926) as they involve the employment of mechanics and laborers.

- A. **Overtime Requirements** – No Vendor or subcontractor for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty (40) hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty (40) hours in such workweeks.
- B. **Violation; Liability for Unpaid Wages; Liquidated Damages** – In the event of any violation of the clause set forth in paragraph A of this section, the Vendor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such Vendor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph A of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty (40) hours without payment of the overtime wages required by the clause set forth in paragraph A of this section.
- C. **Withholding for Unpaid Wages and Liquidated Damages** – The Division shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Vendor or subcontractor under any such contract or any other Federal contract with the same prime Vendor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Vendor, such sums as may be determined to be necessary to satisfy any liabilities of such Vendor or

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subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph B of this section.

- D. Subcontracts – The Vendor or subcontractor shall insert in any subcontracts the clauses set forth in this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Vendor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in this section.
- E. Payrolls and Basic Records – Payrolls and basic records relating thereto shall be maintained by the Vendor during the course of the work and preserved for a period of three (3) years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis-Bacon Act, the Vendor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

Vendors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of the training programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

- 10.16 **Hold Harmless** – The Vendor agrees to protect, defend, indemnify and hold the State of West Virginia, the Division, its officers, employees and agents free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities of every kind and character arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings or causes of action of every kind and character in connection with or arising directly or indirectly out of this Contract and/or the performance hereof. Without limiting the generality of the foregoing, and all such claims, etc., relating to personal injury, infringement of any patent, trademark, copyright (or application for any thereof) or of any other tangible or intangible personal or property right, or actual or alleged violation of any applicable statute, ordinance, administrative order, rule or regulation, or decrees of any court, shall be included in the indemnity hereunder. The Vendor further agrees to investigate, handle, respond to, provide defense for and defend any such claims, etc., at his/her sole expense and agrees to bear all other costs and expenses related thereto, even if such claim is groundless, false or fraudulent.

- 10.17 **Program Fraud and False or Fraudulent Statements and Related Acts**

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The Vendor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended 31 U.S.C. §§ 3801 *et seq.* and U.S. Department of Transportation regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Contract. Upon execution of the underlying contract, the Vendor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the FTA assisted project for which this Contract work is being performed. In addition to other penalties that may be applicable, the Vendor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Vendor to the extent the Federal Government deems appropriate.

The Vendor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Vendor, to the extent the Federal Government deems appropriate.

The Vendor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

**10.18 Incorporation of FTA Terms**

The preceding provisions include, in part, certain Standard Terms and Conditions required by the U.S. Department of Transportation, whether or not expressly set forth in the preceding Contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1F, dated November 1, 2008, and 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 Contract. The Vendor shall not perform any act, fail to perform any act, or refuse to comply with any DPT requests which would cause DPT to be in violation of the FTA terms and conditions.

**10.19 Access to Records**

The Vendor agrees to permit DPT, the Secretary of the US DOT and the Comptroller General of the United States, or their authorized representatives, to inspect all Contract work, materials, payrolls and other data and records with regard to the Contract. The Vendor also agrees to permit an audit of the books, records, and accounts of the Vendor and its subcontractors.

**10.20 Accessibility**

Vendor agrees that any vehicles provided shall be in accordance with the 42 U.S.C. Sections 12101 *et seq.*, and US DOT regulations, "Transportation Services for

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Individuals with Disabilities Act (ADA),” 49 CFR Part 37; and Joint U.S. Architectural and Transportation Barriers Compliance Board (U.S. ATBCB) and U.S. DOT regulations, “Americans with Disabilities (ADA) Accessibility Specifications for Transportation Vehicles,” 36 CFR Part 1192 and 49 CFR Part 38.

**10.21 Air Pollution and Fuel Economy**

Vendor is to ensure compliance with applicable Federal air pollution control and fuel economy regulations, such as EPA regulations, “Control of Air Pollution from Mobile Sources,” 40 CFR Part 85; EPA regulations, “Control of Emissions from New and In-Use Vehicles,” 40 CFR Part 86; and EPA regulations, “Fuel Economy and Greenhouse Gas Exhaust Emissions of Motor Vehicles” 40 CFR Part 600.

**10.22 Bid Protest Procedures**

- A. Vendors have the option of protesting certain decisions made by the Purchasing Division. Please refer to the following link for Vendor Protest Procedures under Section 6.8.

<http://www.state.wv.us/admin/purchase/vrc/vpg/VendorProcurementGuide.pdf>

**10.23 Appeals to the Federal Transit Administration (FTA)**

Under the Federal Transit Administration’s Circular 4220.1F, the Federal Transit Administration’s (FTA’s) appeals process for reviewing protests of a recipient’s procurement decisions are:

- 1) Requirements for the Protester – The protester must:
  - a) Qualify as an “Interested Party” – Only an “interested party” qualifies for FTA review of its appeal. An “interested party” is a party that is an actual or prospective bidder or offeror whose direct economic interest would be affected by the award or failure to award the contract at issue.
    - i) Subcontractors – A subcontractor does not qualify as an “interested party” because it does not have a direct economic interest in the results of the procurement.
    - ii) Consortia//Joint Ventures/Partnerships/Teams – An established consortium, joint venture, partnership, or team that is an actual bidder or offeror and is acting in its entirety, would qualify as an “interested party” because it has a direct economic interest in the results of the procurement. An individual member of a consortium, joint venture, partnership, or team, acting solely in its individual capacity, does not qualify as an “interested party” because it does not have a direct economic interest in the results of the procurement.
    - iii) Associations or Organizations – An association or organization that does not perform contracts does not qualify as an “interested party” because it does not have a direct economic interest in the results of the procurement.

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- b) Exhaust Administrative Remedies – The protester must exhaust its administrative remedies by pursuing the WV Purchasing Division protest procedures to completion before appealing their decision to FTA.
  - c) Appeal Within Five (5) Days – The protester must deliver its appeal to the FTA Regional Administrator, Region III, 1760 Market Street, Suite 500, Philadelphia, PA, 19103-4124 within five (5) working days of the date when the protester has received actual or constructive notice of the WV Purchasing Division’s final decision. Likewise, the protester must provide its appeal to the same address within five (5) working days of the date when the protester has identified other grounds for appeal to FTA. For example, other grounds for appeal include the DPT’s failure to have or failure to comply with the WV Purchasing Division’s protest procedures or failure to review the protest.
- 2) Extent of FTA Review – FTA limits its reviews of protests to:
- a) Failure of DPT to have or adhere to WV Purchasing Division written bid protest procedures, or failure of DPT to review a complaint or protest.
  - b) Alleged violations on other grounds are under the jurisdiction of the appropriate State or local administrative authorities.
  - c) Alleged violations of a specific Federal Law or regulation that provides an applicable complaint procedure shall be submitted and processed in accordance with that Federal Law or regulation. See, e.g., Buy America Requirements, 49 C.F.R. Part 661 (Section 661.15); Participation by Minority Business Enterprise in Department of Transportation Programs, 49 C.F.R. Section 26.89.
- FTA will exercise discretionary jurisdiction over those appeals involving issues important to FTA’s overall public transportation program. FTA will refer violations of Federal law for which it does not have primary jurisdiction to the Federal authority having proper jurisdiction.
- 3) FTA Determinations to Decline Protest Reviews – FTA’s determination to decline jurisdiction over a protest does not mean that FTA approves of or agrees with WV Purchasing Division’s decision or that FTA has determined the contract is eligible for Federal participation. FTA’s determination means only that FTA does not consider the issues presented to be sufficiently important to FTA’s overall program that FTA considers a review to be required.

**11. ORDERING AND PAYMENT TO VENDOR**

**11.1 ORDERING:**

- 11.1** Vendor shall accept orders by regular mail, facsimile, e-mail, or any other written forms of communication.

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**11.2 Payment**

- 11.2.1** Payment of 90% of the total cost shall be paid upon conditional acceptance of the vehicle(s).
- 11.2.2** Conditional acceptance of the vehicle(s) by the Division of Public Transit shall be made upon completion of inspection by the Division of Public Transit under Section 12.1 of this RFQ.
- 11.2.3** Under the conditional acceptance of the vehicle(s) provided, the Division of Public Transit shall retain 10% of the total cost per vehicle until all vehicles provided have been in actual service for thirty (30) days.
- 11.2.4** In the event any vehicle is found to be unacceptable during the thirty (30) day period of conditional acceptance, the Division of Public Transit shall furnish to the Vendor, in writing, a letter of non- acceptance detailing any and all deficiencies.
- 11.2.5** Final acceptance on each vehicle shall be made by the Division of Public Transit in writing upon completion of the period of conditional acceptance and/or after any and all deficiencies have been corrected.
- 11.2.6** Final acceptance shall be made on each individual vehicle provided. (Some vehicles may be accepted, while acceptance of others remains pending.)
- 11.2.7** Final acceptance of each vehicle shall be provided in writing by the Director of the Division of Public Transit or his/her authorized representative.
- 11.2.8** All warranties as described in this contract shall begin with the first day after the date of final acceptance of each vehicle. **Vendor shall furnish Notification of Delayed Delivery Date of In-Transit Mileage Accumulation Forms for completion by the Division of Public Transit upon acceptance of the vehicle.**
- 11.2.9** Prompt Payment – The prime Vendor agrees to pay each sub-contractor under this prime contract for satisfactory performance of its contract no later than fifteen (15) days from the receipt of each payment the prime Vendor receives from the Division of Public Transit. The Vendor agrees further to return retainage payments to each sub-contractor within fifteen (15) days after the sub-contractor's work is satisfactorily completed. Any delay of postponement of payment from the above referenced time frame may occur only for good cause following written approval from the Division of Public Transit. This clause applies to both DBE and non-DBE sub-contractors.

**12. DELIVERY AND RETURN:**

- 12.1 Delivery Time and Location:** Vendors shall specify approximate delivery dates when submitting bids. Delivery of the vehicle shall be completed within 150 days after receipt of executed contract documents. Vendor shall ship all orders in accordance with the above schedule and shall not hold orders until a minimum delivery quantity is met.

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- 12.2 Late Delivery:** The Division must be notified in writing if delivery is delayed for any reason. The request for extension must be received by the Division of Public Transit no less than ten (10) days prior to the originally planned vehicle delivery date and must include detailed justification for the length of the time extension. Any delay in delivery that could cause harm to an Agency will be grounds for cancellation of the delayed order, and/or obtaining the items ordered from a third party.

Any Agency seeking to obtain items from a third party under this provision must first obtain approval of the Purchasing Division.

- 12.3** Delivery shall be FOB destination to:

Kanawha Valley Regional Transit Authority (KRT)  
1550 4<sup>th</sup> Avenue,  
Charleston, WV 25324

Vendor must contact KRT 24 hours before delivery at 304-343-7594. Delivery will be accepted Monday through Friday, between 9 a.m. and 2 p.m. exclusive of State holidays. Any delay in delivery resulting from the common carriers operations, accidents, or mechanical failures in route shall be construed as a cause beyond the Vendor's control. However, the Vendor shall have the responsibility of releasing the vehicle to the common carrier in time to reach the delivery site under normal delivery conditions.

- 12.4** In case the delivery of the complete vehicle shall be necessarily delayed because of strike, Injunction, civil disturbance, government controls, or by reason of any cause or circumstances beyond the control of the Vendor, as detailed in writing by the Vendor, the term of completion of delivery shall be extended by a number of days to be determined in each instance by mutual agreement of the Division of Public Transit and Vendor.

- 12.5** If the vehicle is delivered over-the-road, a written report shall be submitted by the driver to the Division of Public Transit listing all incidents and unusual vehicle performance during the trip.

Should any service or repair be required during delivery, a comprehensive report shall be submitted to the Executive Director of the Division of Public Transit describing the nature of the service or repair and the cause.

- 12.6** Prior to acceptance, the Vendor shall have total risk of loss of the vehicle, including any damage sustained during the Vendor's driveway operation. Drivers shall keep a maintenance log enroute and it shall be delivered to the Division of Public Transit with the vehicle.

**13. ACCEPTANCE TESTS**

**13.1 Responsibility**

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Fully-documented tests shall be conducted on each production vehicle following manufacture to determine its acceptance to the Division of Public Transit. These acceptance tests shall include pre-delivery inspections and testing by the Division of Public Transit after the vehicles have been delivered.

**13.2 Pre-Delivery Tests**

The Vendor shall conduct acceptance tests at its plant on each vehicle following completion of manufacture and before delivery to the Division of Public Transit. These pre-delivery tests shall include visual and measured inspections, as well as testing the total vehicle operation. The tests shall be documented. Additional tests may be conducted at the Vendor's discretion to ensure that the completed vehicles have attained the desired quality and have met the requirements of Section 3: Specifications. This additional testing shall be recorded on appropriate test forms provided by the Vendor.

The pre-delivery tests will be scheduled and conducted with sufficient notice so that they may be witnessed by the resident inspectors, who may accept or reject the results of the tests. The results of pre-delivery tests, and any other tests, will be filed with the assembly inspection records for each vehicle. The under-floor equipment will be made available for inspection by the resident inspectors, using a hoist. A scaffold, or elevated platform will be provided by the Vendors to easily and safely inspect vehicle roofs. Delivery of each vehicle will require written authorization of a resident inspector. Authorization forms for the release of each vehicle for delivery will be provided by the Vendor. An executed copy of the authorization will accompany the delivery of each vehicle.

**13.3 Inspection - Visual and Measured**

Visual and measured inspections shall be conducted with the vehicle in a static condition. The purpose of the inspection testing is to verify overall dimensional and weight requirements, to verify that required components are included and are ready for operation, and to verify that components and subsystems that are designed to operate with the vehicle in a static condition do function as designed.

**14 Total Vehicle Operation**

Total vehicle operations shall be evaluated during road tests. The purpose of the road tests is to observe and verify the operation of the vehicle as a system and to verify the functional operation of the subsystem that can be operated only while the vehicle is in motion.

Each vehicle shall be driven for a minimum of 15 miles during the road tests. Observed defects shall be recorded on the test forms. The vehicle shall be retested when defects are corrected and adjustments are made. This process shall continue until defects or required adjustments are no longer detected. Results shall be pass/fail for these vehicle operation tests.



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- 15 **Final Pre-Delivery Inspection:** Prior to delivery, all vehicles must be thoroughly inspected and serviced in compliance with the manufacturer's prescribed procedures which includes but is not limited to:
- a. Complete vehicle lubrication;
  - b. Confirm oil level, fill crank case as needed, top off all fluids;
  - c. Adjust engine to proper operating condition;
  - d. Verify tire pressure and correct as necessary;
  - e. Check front end alignment or four wheel alignment, perform alignment, and balance all tires;
  - f. Wash/Clean interior and exterior of vehicle. Remove all unnecessary tags, stickers (including window stickers), papers, tags, etc.
  - g. Upon delivery, the vehicles fuel tanks shall be full of fuel;
  - h. Affix a valid West Virginia Inspection Sticker to the windshield. The vehicle must be inspected in the month delivered.
  - i. No dealer insignia or other advertising shall be affixed to the vehicle or appear on any accessory such as mud flaps, bumpers, deck lids, etc. Vehicles delivered with such advertising will be rejected;
  - j. Perform operational checks which will cover all controls, systems, and devices, doors, windows, accessories, and road testing of the completed vehicle. Vehicle shall be driven at various speeds; brakes tested for dependability, vehicle checked for rattles, squeaks and must be in compliance with pre-delivery inspection/servicing procedures and make adjustments as necessary.

16 **Post-Delivery Tests**

The Division of Public Transit shall within fifteen (15) calendar days of ~~notice from Vendor that vehicle is ready to be inspected for conditional acceptance~~, proceed with its inspection of vehicle for conditional acceptance. The Division of Public Transit will conduct acceptance tests on each delivered vehicle. The purpose of these tests is to identify defects that have become apparent between the time of vehicle release and delivery to the Division of Public Transit. The post-delivery tests shall include visual inspection and vehicle operations. The road tests for total vehicle operation are similar to those conducted at the Vendor's plant. Operational deficiencies of each vehicle shall be identified and recorded.

Vehicles that fail to pass the post-delivery tests are subject to non-acceptance. The Division of Public Transit shall record details of

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all defects and shall notify the Vendor of non-acceptance of each vehicle within 5 days after completion of the tests.

- 17 **Conditional Acceptance of Vehicle's** The vehicle shall undergo the Division of Public Transit's acceptance test. If the vehicle passes these tests, conditional acceptance of the vehicle by the Division of Public Transit occurs on the fifteenth day after delivery. Acceptance may occur earlier if the Division of Public Transit notifies the Vendor of early acceptance. If the vehicle fails these tests, it shall not be accepted until the repairs have been made.

17.1 **Repairs After Non-Acceptance**

The Division of Public Transit may require the Vendor, or its designated representative, to perform the repairs after non-acceptance or the work may be done by the Transit Authority or Recipient Agency's personnel with reimbursement by the Vendor.

17.1.1 **Repairs by Vendor**

If the Transit Authority or Recipient Agency requires the Vendor to perform repairs after non-acceptance of the vehicle, Vendor's representative must begin work within five (5) working days after receiving notifications from the Division of Public Transit or Transit Authority of failure of acceptance tests. The Transit Authority or Recipient Agency shall make the vehicle available to complete repairs timely with the Vendor's repair schedule.

risk The Vendor shall provide, at its own expense, all spare parts, tools and space required to complete the repairs. At the Transit Authority or Recipient Agency's option, the Vendor may be required to remove the vehicle from their property. The repair procedure must be diligently pursued by the Vendor's representatives and the Vendor shall assume of loss while the vehicle is under its control.

17.1.2 **Repairs by Transit Authority or Recipient Agency**

- a) **Parts Used.** If the Transit Authority or Recipient Agency decides to perform the repairs after non-acceptance of the vehicle, it shall correct or repair the defect and any related defects using Vendor specified parts available from its own stock or those supplied by the Vendor specifically for this repair.

Monthly, or at a period to be mutually agreed upon, reports of all repairs covered by this procedure shall be submitted by the Transit Authority or Recipient Agency to the Vendor for reimbursement or replacement of parts. The Vendor shall provide forms for these reports.

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- b) Vendor Supplied Parts. If the Vendor supplies parts for repairs being performed by the Transit Authority or Recipient Agency, after non-acceptance of the vehicle, these parts shall be shipped prepaid to the Transit Authority or Recipient Agency from any source selected by the Vendor within ten (10) working days after receipt of the request for said parts, provided said parts are available for shipment.
- c) Return of Defective Components. The Vendor may request that parts covered by this provision be returned to the manufacturing plant. The total cost for this action shall be paid by the Vendor.
- d) Reimbursement for Labor. The Transit Authority or Recipient Agency shall be reimbursed by the Vendor for labor. The amount shall be determined by multiplying the number of actual "man-hours" straight wage rate plus 53 percent fringe benefits, plus the cost of towing in the vehicle if such action was necessary. These wage and fringe benefit rates shall not exceed the rates in effect at the Transit Authority or Recipients Agency's service garage at the time the defect correction is made.
- e) Reimbursement for Parts. The Transit Authority or Recipient Agency shall be reimbursed by the Vendor for defective parts that must be replaced to correct the defect. The reimbursement shall include taxes where applicable and ten (10) percent handling cost.

**17.1.4 Delivery Payment/Risk of Loss:** Standard order delivery shall be F.O.B. destination to the Agency's designated location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery.

**18. VENDOR DEFAULT:**

**18.1** The Following shall be considered a vendor default under this Contract.

18.1.1 Failure to provide Contract Items in accordance with the requirements obtained herein.

18.1.2 Failure to comply with other specifications and requirements contained herein.

18.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.

18.1.4 Failure to remedy deficient performance upon request.

**18.2** The Following remedies shall be available to Agency upon default.

18.2.1 Immediate cancellation of the Contract.

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18.2.2 Immediate cancellation of one or more release orders issued under this Contract.

18.2.3 Any other remedies available in law or equity.

**19. MISCELLANEOUS:**

**19.1 No Substitutions:** Vendor shall supply only Vehicles as submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.

**19.2 Vendor Supply:** Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.

**19.3 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Adam Prestifilippo

Telephone Number: (614) 833-0222

Fax Number: (614) 837-2908

Email Address: adam@buyabus.net

**19.4 NOTIFICATION OF FEDERAL PARTICIPATION**

Federal funding for this project is being provided by the Federal Transit Administration through various CFDA grants for 80% of the project cost. CFDA grants will be specified after award.

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

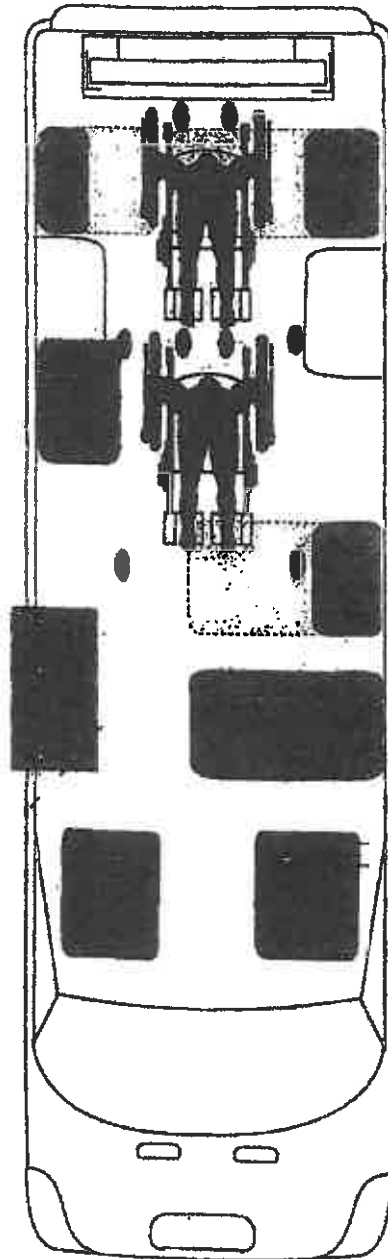
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20. PROPOSED FLOOR PLANS

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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PROPOSED FLOOR PLAN  
CLASS A TWO WHEELCHAIR SPACES

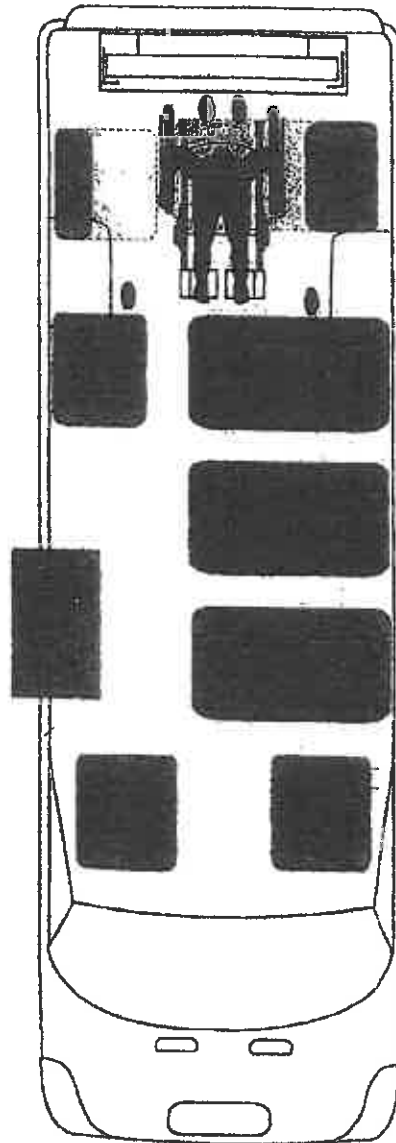


REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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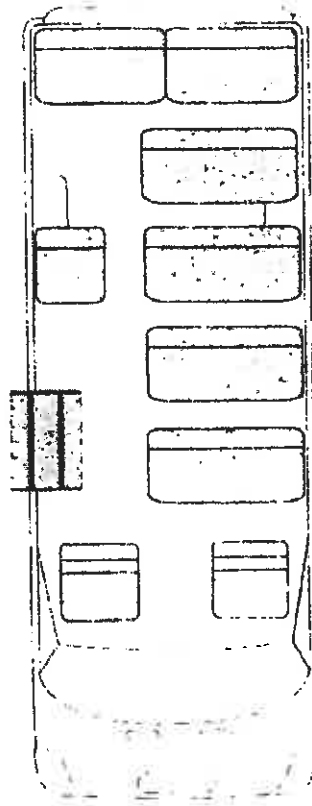
PROPOSED FLOOR PLAN  
CLASS B ONE WHEELCHAIR SPACE



REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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PROPOSED FLOOR PLAN  
CLASS C NON ACCESSIBLE



REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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20. **REQUIRED BID FORMS**

The following certifications must be properly **completed and furnished by the bidder as part of the bid**. Failure to submit any of these certifications **shall deem the bid non-responsive**.

*A required documentation checklist has been provided for bidder's usage.*

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

BID FORM #1

MANDATORY BID FORM - MUST BE SUBMITTED WITH BID

Location(s) of the Technical Service Representative(s) and parts distribution center(s) closest or in the State of West Virginia.

Location(s) of the technical service representative(s).

Name: Michael Prestifilippo

Address: 8120 Howe Industrial Pkwy

Canal Winchester, OH 43110

Telephone: (614) 833-0222

Name: Geoffrey Romano

Address: 3153 Lamb Ave

Columbus, OH 43219

Telephone: (614) 471-2877

Location(s) of parts distribution center(s).

Name: Michael Prestifilippo

Address: 8120 Howe Industrial Pkwy

Canal Winchester, OH 43110

Telephone: (614) 833-0222

Name: Sherrie Newhouse

Address: 3153 Lamb Ave

Columbus, OH 43219

Telephone: (614) 471-2877

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

BID FORM #3

DISADVANTAGED BUSINESS ENTERPRISE  
VENDORS/ MANUFACTURERS CERTIFICATION

MANDATORY BID FORM – MUST BE SUBMITTED WITH BID

(Check appropriate statement)

The Vendor, if a transit vehicle manufacturer, hereby certifies that it has complied with the requirements of 49 CFR Section 26.49 by submitting an annual DBE goal to the Federal Transit Administration (FTA). The goal has either been approved or not disapproved by FTA.

The Vendor, if a non-manufacturing supplier, hereby certifies that the manufacturer of the transit vehicle to be supplied has complied with the above-referenced requirement of 49 CFR Section 26.49.

8/31/16  
Date

  
Authorized Signature

National Sales Manager  
Title

Bus Service Inc.  
Company Name

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

**BID FORM #4**

**BUY AMERICA CERTIFICATION  
ROLLING STOCK  
MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

**Certificate of Compliance**

The bidder or offeror hereby certifies that it will comply with the requirements of section 165(b) (3), of the Surface Transportation Assistance Act of 1982, as amended, and the applicable regulations of 49 CFR 661.11:

8/31/16  
Date

  
Authorized Signature

Bus Service Inc.  
Company Name

Adam Prestifilippo  
Name

National Sales Manager  
Title

**Certificate for Non-Compliance**

The bidder or offeror hereby certifies that it cannot comply with the requirements of section 165(b) (3) of the Surface Transportation Assistance Act of 1982, as amended, but may qualify for an exception to the requirement consistent with section 165(b) (2) or (b) (4) of the Surface Transportation Assistance Act, as amended, and the applicable regulations in 49 CFR 661.7.

\_\_\_\_\_  
Date

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

\_\_\_\_\_  
Company Name

\_\_\_\_\_  
Name

\_\_\_\_\_  
Title

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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**BID FORM #5**

**FEDERAL MOTOR VEHICLE  
SAFETY STANDARDS CERTIFICATION**

**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

The vendor hereby certifies that it shall submit, as required by Title 49 of the CFR, Part 663 - Subpart D, its self-certification information stating that the vehicle(s) will comply with the relevant Federal Motor Vehicle Safety Standards issued by the National Highway Traffic Safety Administration in Title 49 of the Code of Federal Regulations, Part 571.

8/31/16  
Date

  
Authorized Signature

National Sales Manager  
Title

Bus Service Inc.  
Company Name

REQUEST FOR QUOTATION  
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**BID FORM #7**

**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID  
CERTIFICATION OF PRIMARY PARTICIPANT REGARDING  
DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS**

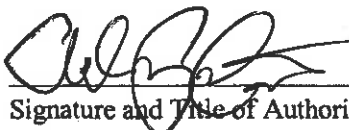
The Primary Participant (applicant for an FTA grant or cooperative agreement, or potential contractor for a major third party contract),

Bus Service Inc. (COMPANY NAME) certifies to the best of its knowledge and belief, that it and its principals:

1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

If the primary participant (applicant for an FTA grant, or cooperative agreement, or potential third party contractor) is unable to certify to any of the statements in this certification, the participant shall attach an explanation to this certification.)

THE PRIMARY PARTICIPANT (APPLICANT FOR AN FTA GRANT OR COOPERATIVE AGREEMENT, OR POTENTIAL CONTRACTOR FOR A MAJOR THIRD PARTY CONTRACT),  
Bus Service Inc., CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.

  
Signature and Title of Authorized Official


REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

**BID FORM #8**  
**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

**VENDOR'S CERTIFICATION OF  
UNDERSTANDING AND ACCEPTANCE**

The Vendor hereby certifies that all Technical Specifications and Contract Terms and Conditions have been carefully reviewed, are fully understood and shall be adhered to in performance and completion of any contract resulting from this bid.

8/31/16  
Date

  
Authorized Signature

National Sales Manager  
Title

Bus Service Inc.  
Company Name

**SPECIFICATION COMPLIANCE**

NOTE: Please check if what is offered is in exact compliance with specifications. **Any discrepancies must be listed as an attachment to the bid proposal. Exact dimensions and/or descriptions must be provided as a part of the Vendor's bid proposal when submitted.**

- Bid proposal submitted meets and/or exceeds all specification requirements.
- Bid proposal submitted contains deviations from specification requirements. Detailed descriptions of these deviations have been provided with this bid proposal.



REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

**BID FORM #9**  
**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**  
**CERTIFICATION OF RESTRICTIONS ON LOBBYING**

The undersigned (Vendor, Contractor) certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress regarding the award of a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, or the extension, continuation, renewal, amendment, or modification of any Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance.
2. If any funds other than Federal appropriated funds have been or will be paid to any person to influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or any employee of a Member of Congress in connection with any application for a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, the undersigned assures that it will complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," Rev. 7-97; and
3. The undersigned understands that the language of this certification shall be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, sub agreements, and contracts under grants, loans (including a line of credit), cooperative agreements, loan guarantees, and loan insurance.

Undersigned understands that this certification is a material representation of fact upon which reliance is placed by the Federal government and that submission of this certification is a prerequisite for providing a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance for a transaction covered by 31 U.S.C. 1352. The undersigned also understands that any person who fails to file a required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The (Vendor, Contractor) Bus Service Inc., certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the (Vendor, Contractor) understands and agrees that the provisions of 31 U.S.C. §§ 3801, et seq., apply to this certification and disclosure.

8/31/16

Date



Authorized Signature

National Sales Manager

Title

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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**BID FORM #10**

**MANDATORY BID FORM – MUST BE SUBMITTED WITH BID**

**CERTIFICATION OF COMPLIANCE WITH FTA'S  
BUS TESTING REQUIREMENTS**

The undersigned (Vendor/Manufacturer) certifies that the vehicle offered in this procurement complies with 49 U.S.C. 5318, as amended by MAP-21, and FTA regulations, "Bus Testing," 49 CFR Part 665.

The undersigned understands that misrepresenting the testing status of a vehicle acquired with Federal financial Assistance may subject the undersigned to civil penalties as outlined in the Department of Transportation's regulation on Program Fraud Civil Remedies, 49 CFR Part 31. In addition, the undersigned understands that FTA may suspend or debar a manufacturer under the procedures in 49 CFR Part 29.

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Date

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Authorized Signature

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Title

---

Company Name

Not Applicable  
Section Removed Per Addendum 2

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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**REQUIRED BID DOCUMENTATION CHECKLIST**

Model Year: 2017

Model: Med-Transit

**Mandatory Bid Forms – must be submitted with bid:**

- Bid Form #1: Locations of Technical Service Representatives and Parts Distribution Centers
- Bid Form #2: Certification for Air & Water Pollution
- Bid Form #3: Disadvantaged Business Enterprise Vendors/Manufacturers Certification
- Bid Form #4: Buy America Certification Rolling Stock
- Bid Form #5: Federal Motor Vehicle Safety Standards Certification
- Bid Form #6: U.S. Comptroller's Debarment List Certification
- Bid Form #7: Certification of Primary Participant Regarding Debarment, Suspension, and Other Responsibility Matters
- Bid Form #8: Vendor's Certification of Understanding and Acceptance
- Bid Form #9: Certification of Restrictions on Lobbying
- Bid Form #10: Certification of Compliance with FTA's Bus Testing Requirements
- Exhibit A Pricing Page (8.2)

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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**Documentation – to be submitted with bid:**

**Referenced**

- 3.2.1 Engine: 3.5 Liter EcoBoost V-6 gasoline engine – provide product description, warranty information and product literature.
- 3.2.3 High Idle System: provide product description, warranty information and product literature.
- 3.4.1 Transmission (separate cooling system): provide product description, warranty information and product literature.
- 3.5.1.2 Back Up Camera System: provide product description, warranty information and product literature.
- 3.10.1 Tires: provide product description, warranty information and product literature.
- 3.11.1 Alternator: provide product description, warranty information and product literature.
- 3.13.3 Water Testing: provide details of water testing procedures.
- 3.14 f. Exterior Vinyl Colors: provide samples/chart of available colors.
- 3.15 Undercoating and Rustproofing: provide product description, warranty information and literature.
- 3.16.1.3 Ambulatory Passenger Entrance/Exit: provide location, size, door operating details.
- 3.18 Stepwell Heater: provide product description, warranty information and product literature.
- 3.21.1 Floor Covering: provide samples of floor covering and colors to be provided.
- 3.24.1 Seating: provide product description, warranty information, product literature and color charts for all of the seating products to be utilized. **Proposed floor plans.**
- 3.24.1.18 Driver's Seat: provide description of product.
- 3.27.1 Exterior Mirrors: provide product description, warranty information and product literature.
- 3.28.1 Dual Purpose Safety Vent: provide product description, warranty information and product literature.
- 3.29.1 Wheelchair Securement System: provide product description, warranty information and product literature.

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Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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- 3.29.2 Strap/Buckle Storage: provide description and location of product.
- 3.30.1 Wheelchair Occupant Restraint System: provide product description, warranty information and product literature.
- 3.31 Wheelchair Lift: provide Make, Model #, product description, warranty information and product literature.
- 3.33 AM/FM Radio/CD: provide product description, warranty information and product literature.
- 3.36 Training: submit letter of understanding to the terms in this Section.
- 4.4 Fare box Provisions: provide description of proposed location.
- 4.4 Destination Signs: provide product description, warranty information and product literature.
- 4.4 PA System: provide product description and product literature.
- 4.4 Strobe Light: provide product description and product literature.
- 4.4 Security Cameras Only: provide product description, warranty information and product literature.
- 4.10 Security Camera System Including Playback: provide product description, warranty information and product literature.
- 5.10.1 Warranty on complete vehicle.
- 5.10.2 Warranty on Basic Vehicle Structure.
- 5.10.4 Warranty: warranties to be provided on subsystems and components.
- 6.1.2 Complete two (2) bids in binder form – one (1) marked for DPT.
- 9.2 A. Complete mechanical description of vehicle, its construction and equipment including manufacturer's model name and /or number. Include description of front and rear air conditioning and heat systems.
- 19 Proposed interior floor plans, showing detailed dimensions including the location of the wheelchair securement system and stanchions.

REQUEST FOR QUOTATION  
Passenger Type Dual Rear Tire Van (Non-Raised Roof)

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- 9.2 C. Curb weight (empty weight) and gross vehicle weight rating (GVWR) of vehicle.
- 9.2 D. Samples or paint charts of available exterior paint colors and vinyl.
- 9.2 H. Identification of the conversion location of the van.
- 9.2 I. A list of five (5) users names, addresses, emails and telephone numbers who have been provided similar equipment by the Vendor.
- No Debt Affidavit
- Addendum Acknowledgement

### Notification of Federal Participation

Federal funding for this project is being provided by the Federal Transit Administration through CFDA various for 80 % of the project cost.

### No Federal Government Obligations to Third Parties

(1) The WV Division of Public Transit and Vendor acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the WV Division of Public Transit, Vendor, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

(2) The Vendor agrees to include the above clause in each subcontract financed in whole or in part with Federal assistance provided by the Federal Transit Administration. It is further agreed that the clause shall not be modified, except to identify the subcontractor who will be subject to its provisions.

### Program Fraud and False or Fraudulent Statements or Related Acts

(1) The Vendor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. §§3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. Upon execution of the underlying contract, the Vendor certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the underlying contract or the Federal Transit Administration (FTA) assisted project for which this contract work is being performed. In addition to other penalties that may be applicable, the Vendor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Vendor to the extent the Federal Government deems appropriate.

(2) The Vendor also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. § 5307, the Government reserves the right to impose the penalties of 18 U.S.C. § 1001 and 49 U.S.C. § 5307(n)(1) on the Vendor, to the extent the Federal Government deems appropriate.

(3) The Vendor agrees to include the above two clauses in each subcontract financed in whole or in part with Federal assistance provided by FTA. It is further agreed that the clauses shall not be modified, except to identify the subcontractor who will be subject to the provisions.

### Exclusionary or Discriminatory Specifications

The Vendor agrees that it will comply with the requirements of 49 U.S.C. § 5325(h) by refraining from using any Federal assistance awarded by the WV Division of Public Transit to support procurements using exclusionary or discriminatory specifications.

### Geographic Restrictions

The Federal Transit Administration's "Third Party Contracting Circular" (4220.1F), requires grantees (the Division) to conduct procurements in a manner that prohibits the use of statutory or administratively imposed in-State or local geographical preferences in the evaluation of bids or proposals, except in those cases where applicable Federal statutes expressly mandate or encourage geographic preference. Therefore, the in-state vendor preference shall not apply to this procurement since it is partially or entirely funded with Federal Transit Administration funds.

### Audit and Inspection

The Vendor agrees to permit the WV Division of Public Transit, the Secretary of the United States Department of Transportation and the Comptroller General of the United States, or their authorized representatives, to inspect all Contract work, materials, payrolls, and other data and records with regard to the Contract. The Vendor also agrees to permit an audit of the books, records, and accounts of the Vendor and its subcontractors.

### Disadvantaged Business Enterprise (DBE)

The Vendor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this Contract. The requirements of 49 C.F.R. Part 26 and the WV Department of Transportation's (WVDOT) U.S. Department of Transportation (USDOT) approved Disadvantaged Business Enterprise (DBE) Program are incorporated in the Contract by reference. The Vendor agrees to take all necessary and reasonable steps under the requirements of 49 C.F.R. Part 26 and the USDOT approved Disadvantaged Business Enterprise (DBE) Program (where required) to ensure that eligible DBEs have the maximum feasible opportunity to participate in USDOT approved Contracts. Failure by the Vendor to carry out these requirements is a material breach of the Contract, which may result in the termination of this Contract or such other remedy as the WV Division of Public Transit deems appropriate.

### Civil Rights

The following requirements apply to the underlying contract:

(1) Nondiscrimination. In accordance with Title VI of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000d *et seq.*, Section 4 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. § 6101, *et seq.*, Section 102 of the Americans With Disabilities Act of 1990, 42 U.S.C. § 12101, *et seq.*, and Federal transit law at 49 U.S.C. § 5332, as amended by MAP 21, the Vendor agrees that it will not discriminate against any employee or applicant for employment on the basis of race, color, national origin, religion, sex, disability or age. In addition, the Vendor agrees to comply with any other applicable Federal statutes that may be signed into law or regulations that may be promulgated.

(2) Equal Employment Opportunity. The following equal employment opportunity requirements apply to the underlying contract:

(a) Race, Color, National Origin, Religion, Sex, Disability or Age. In accordance with Title VII of the Civil Rights Act of 1964, as amended, 42 U.S.C. § 2000e, and Federal transit laws at 49 U.S.C. § 5332, the Vendor agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 *et seq.*, (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. § 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The Vendor agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during their employment, without regard to their race, color, national origin, religion, sex, disability or age. Such action shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the Vendor agrees to comply with any implementing requirements FTA may issue.

(b) Age. In accordance with Section 4 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. §§ 6101 *et seq* and implementing regulations, and Federal transit law at 49 U.S.C. § 5332, the Vendor agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the Vendor agrees to comply with any implementing requirements FTA may issue.

(c) Disabilities. In accordance with Section 102 of the Americans With Disabilities Act, as amended, 42 U.S.C. § 12112, the Vendor agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans With Disabilities Act," 29 CFR, Part 1630, pertaining to employment of persons with disabilities. In addition, the Vendor agrees to comply with any implementing requirements FTA may issue.

(3) The Vendor also agrees to include these requirements in each subcontract financed in whole or in part with Federal assistance provided by FTA, modified only if necessary to identify the affected parties.

### Energy Conservation

The Vendor agrees to comply with, and obtain the compliance of its subcontractors, with mandatory standards and policies relating to energy efficiency contained in applicable state energy conservation plans issued in compliance with the Energy Policy and Conservation Act, 42 U.S.C. §§ 6321 *et seq.*

### Clean Air & Clean Water Requirements

(1) The Vendor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. § 7414 and other applicable provisions of the Clean Air Act, as amended, 42 U.S.C. §§ 7401 *et seq.* and Section 508 of the Federal Water Pollution Control Act, as amended, 33 U.S.C. § 1368, and other provisions of the Federal Water Pollution Control Act, as amended, 33 U.S.C. §§ 1251 *et seq.* The Vendor agrees to report each violation to the WV Division of Public Transit and understands and agrees that the WV Division of Public Transit will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

(2) The Vendor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided from FTA.

### Application of Federal, State and Local Laws and Regulations

To achieve compliance with changing federal, state and local requirements, the Vendor shall note that federal, state and local requirements may change and the changed requirements will apply to this Contract as required.

### Labor Provisions

The Vendor shall comply with Section 102 of the Contract Work Hours and Safety Standards Act (40 U.S.C. §§ 3701 *et seq.*, esp. § 3702 & 3704) as supplemented by Department of Labor Regulations (29 CFR, § 5 & 29 CFR § 1926) as they involve the employment of mechanics and laborers.

Overtime Requirements. No Vendor or subcontractor for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any such laborer or mechanic in any workweek in which he or she is employed on such work to work in excess of forty hours in such workweek unless such laborer or mechanic receives compensation at a rate not less than one and one-half times the basic rate of pay for all hours worked in excess of forty hours in such workweek.



Violation: Liability for Unpaid Wages: Liquidated Damages. In the event of any violation of the clause set forth in paragraph (2) of this section, the Vendor and any subcontractor responsible therefore shall be liable for the unpaid wages. In addition, such Vendor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (2) of this section, in the sum of \$10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (2) of this section.

Withholding for Unpaid Wages and Liquidated Damages. The WV Division of Public Transit shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the Vendor or subcontractor under any such contract or any other Federal contract with the same prime Vendor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime Vendor, such sums as may be determined to be necessary to satisfy any liabilities of such Vendor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (3) of this section.

Subcontracts. The Vendor or subcontractor shall insert in any subcontracts the clauses set forth in this section and also a clause requiring the subcontractors to include these clauses in any lower tier subcontracts. The prime Vendor shall be responsible for compliance by any subcontractor or lower tier subcontractor with the clauses set forth in this section.

Payrolls and Basic Records. Payrolls and basic records relating thereto shall be maintained by the Vendor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR .5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1(b)(2)(B) of the Davis-Bacon Act, the Vendor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits.

Vendors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

#### Termination

##### (a) Termination for Convenience

The WV Division of Public Transit may terminate this contract, in whole or in part, at any time by written notice to the Vendor when it is in the Government's best interest. The Vendor shall be paid its costs, including contract close-out costs, and profit on work performed up to the time of termination. The Vendor shall promptly submit its termination claim to the WV Division of Public Transit to be paid to the Vendor. If the Vendor has any property in its possession belonging to the WV Division of Public Transit, the Vendor will account for the same, and dispose of it in the manner the WV Division of Public Transit directs.

##### (b) Termination for Default (Breach or Cause)

If the Vendor does not deliver supplies in accordance with the contract delivery schedule, or, if the contract is for services, the Vendor fails to perform in the manner called for in the contract, or if the Vendor fails to comply with any other provisions of the contract, the WV Division of Public Transit may terminate this contract for default. Termination shall be effected by serving a notice of termination on the contractor setting forth the manner in which the Vendor is in default. The Vendor will only be paid the contract price for supplies delivered and accepted, or services performed in accordance with the manner of performance set forth in the contract.

If it is later determined by the WV Division of Public Transit that the Vendor had an excusable reason for not performing, such as a strike, fire, or flood, events which are not the fault of or are beyond the control of the Vendor, the WV Division of Public Transit, after setting up a new delivery of performance schedule, may allow the Vendor to continue work, or treat the termination as a termination for convenience.

##### (c) Opportunity to Cure

The WV Division of Public Transit in its sole discretion may, in the case of a termination for breach or default, allow the Vendor an appropriately short period of time in which to cure the defect. In such case, the notice of termination will state the time period in which cure is permitted and other appropriate conditions.

If Vendor fails to remedy to the WV Division of Public Transit's satisfaction the breach or default or any of the terms, covenants, or conditions of this Contract within ten (10) days after receipt by Vendor or written notice from the WV Division of Public Transit setting forth the nature of said breach or default, the WV Division of Public Transit shall have the right to terminate the Contract without any

further obligation to Vendor. Any such termination for default shall not in any way operate to preclude the WV Division of Public Transit from also pursuing all available remedies against Vendor and its sureties for said breach or default.

(d) Waiver of Remedies for Any Breach

In the event that the WV Division of Public Transit elects to waive its remedies for any breach by Vendor of any covenant, term or condition of this Contract, such waiver by the WV Division of Public Transit shall not limit the WV Division of Public Transit's remedies for any succeeding breach of that or of any other term, covenant, or condition of this Contract.

Bankruptcy

Upon entering of a judgment of bankruptcy or insolvency by or against a Vendor, the WV Division of Public Transit may terminate this Contract for cause.

FTA Role in Bid Protests

Under the Federal Transit Administration's Circular 4220.1F, the Federal Transit Administration's (FTA's) appeals process for reviewing protests of a recipient's procurement decisions are:

1. Requirements for the Protester. The protester must:

a. Qualify as an "Interested Party." Only an "interested party" qualifies for FTA review of its appeal. An "interested party" is a party that is an actual or prospective bidder or offeror whose direct economic interest would be affected by the award or failure to award the contract at issue.

1. Subcontractors. A subcontractor does not qualify as an "interested party" because it does not have a direct economic interest in the results of the procurement.

2. Consortia/Joint Ventures/Partnerships/Teams. An established consortium, joint venture, partnership, or team that is an actual bidder or offeror and is acting in its entirety, would qualify as an "interested party" because it has a direct economic interest in the results of the procurement. An individual member of a consortium, joint venture, partnership, or team, acting solely in its individual capacity, does not qualify as an "interested party" because it does not have a direct economic interest in the results of the procurement.

3. Associations or Organizations. An association or organization that does not perform contracts does not qualify as an "interested party," because it does not have a direct economic interest in the results of the procurement.

b. Exhaust Administrative Remedies. The protester must exhaust its administrative remedies by pursuing the WV Division of Public Transit's protest procedures to completion before appealing the WV Division of Public Transit's decision to FTA.

c. Appeal Within Five Days. The protester must deliver its appeal to the FTA Regional Administrator, Region III, 1760 Market Street, Suite 500, Philadelphia, PA 19103-4124 within five (5) working days of the date when the protester has received actual or constructive notice of the WV Division of Public Transit's final decision. Likewise, the protester must provide its appeal to the same address within five (5) working days of the date when the protester has identified other grounds for appeal to FTA. For example, other grounds for appeal include the WV Division of Public Transit's failure to have or failure to comply with its protest procedures or failure to review the protest.

2. Extent of FTA Review. FTA limits its review of protests to:

a. Failure of the Division of Public Transit to have or adhere to its written bid protest procedures, or failure of the Division of Public Transit to review a complaint or protest.

b. Alleged violations on other grounds are under the jurisdiction of the appropriate State or local administrative authorities.

c. Alleged violations of a specific Federal Law or regulation that provides an applicable complaint procedure shall be submitted and processed in accordance with that Federal Law or regulation. See, e.g., Buy America Requirements, 49 C.F.R. Part 661 (Section 661.15); Participation by Minority Business Enterprise in Department of Transportation Programs, 49 C.F.R. Section 26.89.

FTA will exercise discretionary jurisdiction over those appeals involving issues important to FTA's overall public transportation program. FTA will refer violations of Federal law for which it does not have primary jurisdiction to the Federal authority having proper jurisdiction.

3. FTA Determinations to Decline Protest Reviews. FTA's determination to decline jurisdiction over a protest does not mean that FTA approves of or agrees with the Division of Public Transit's decision or that FTA has determined the contract is eligible for Federal participation. FTA's determination means only that FTA does not consider the issues presented to be sufficiently important to FTA's overall program that FTA considers a review to be required.

Prohibited Interest

No employee, officer, board member, agent or their family members of the WV Division of Public Transit may participate in the selection, award, or administration of a Contract supported by Federal funds if a real or apparent conflict of interest is involved.

Such a conflict could arise when any of the parties mentioned above have a financial or other interest in the Vendor selected for the Contract.

#### Preference for Recycled Products

The Vendor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act, as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.

#### Metric System

As required by U.S. DOT or FTA, the Vendor agrees to use the metric system of measurement in its Project activities, as may be required by Metric Conversion Act, as amended by the Omnibus Trade and Competitiveness Act, 15 U.S.C. §§ 205a et. seq.; Executive Order No. 12770, "Metric Usage in Federal Government Programs," 15 U.S.C. § 205a note; and other regulations, guidelines, and policies issued by U.S. DOT or FTA.

#### Hold Harmless

The Vendor agrees to protect, defend, indemnify and hold the WV Division of Public Transit, its officers, employees and agents free and harmless from and against any and all losses, penalties, damages, settlements, costs, charges, professional fees or other expenses or liabilities of every kind and character arising out of or relating to any and all claims, liens, demands, obligations, actions, proceedings or causes of action of every kind and character in connection with or arising directly or indirectly out of this Contract and/or the performance hereof. Without limiting the generality of the foregoing, any and all such claims, etc. relating to personal injury, infringement of any patent, trademark, copyright (or application for any thereof) or of any other tangible or intangible personal or property right, or actual or alleged violation of any other tangible or intangible personal or property rights, or actual or alleged violation of any applicable statute, ordinance, administrative order, rule or regulation, or decrees of any court, shall be included in the indemnity hereunder. The Vendor further agrees to investigate, handle, respond to, provide defense for and defend any such claims, etc., at his/her sole expense and agrees to bear all other costs and expenses related thereto, even if such claim is groundless, false or fraudulent.

#### Licensing and Permits

The Vendor shall be appropriately licensed for the work required as a result of the Contract. The cost for any required licenses or permits shall be the responsibility of the Vendor. The Vendor is liable for any and all taxes due as a result of the Contract.

#### Compliance with Laws and Permits

The Vendor shall give all notices and comply with all existing and future federal, state and municipal laws, ordinances, rules, Regulations, and orders of any public authority bearing on the performance of the Contract, including, but not limited to, the laws referred to in these provisions of the Contract and the other Contract documents. If the Contract documents are at variance therewith in any respect, any necessary changes shall be incorporated by appropriate modification. Upon request, the Vendor shall furnish to the WV Division of Public Transit certificates of compliance with all such laws, orders, and regulations.

#### Prompt Payment

The prime Contractor agrees to pay each sub-contractor under this prime contract for satisfactory performance of its contract no later than 15 days from the receipt of each payment the prime Vendor receives from the Division of Public Transit. The Vendor agrees further to return retainage payments to each subcontractor within 15 days after the subcontractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval of the Division of Public Transit. This clause applies to both DBE and non-DBE subcontractors.

#### Cargo Preference

The Vendor agrees:

To utilize privately owned United States--Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to this contract, to the extent such vessels are available at fair and reasonable rates for United States--Flag commercial vessels;

To furnish within twenty (20) working days following the date of loading for shipments originating within the United States or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, "on board" commercial ocean bill of lading in English for each shipment of cargo described in the paragraph above to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the Division of Public Transit (through the Vendor in the case of a subcontractor's bill of lading.)

To include these requirements in all subcontracts issued pursuant to this contract when the subcontract may involve the transport of equipment, material, or commodities by ocean vessel.

**Federal Regulation Changes**

Vendor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement (Form FTA MA(21) dated October 1, 2014) between the WV Department of Transportation, Division of Public Transit and FTA, as they may be amended or promulgated from time to time during the term of this Contract. Vendor's failure to so comply shall constitute a material breach of this contract.

**Severability**

In the event any provision of the Contract is declared or determined to be unlawful, invalid or unconstitutional, such declaration shall not affect, in any manner, the legality of the remaining provisions of the Contract and each provision of the Contract will be and is deemed to be separate and severable from each other provision.

**Debarment and Suspension**

Vendor agrees to comply, and assures the compliance of any other participant at any tier of the project, with Executive Orders Nos. 12549 and 12689, "Debarment and Suspension," 31 U.S.S. § 6101 note, and U.S. DOT regulations, "Nonprocurement Suspension and Debarment," 2 CFR Part 1200, which adopts and supplements the provisions of U.S. Office of Management and Budget (U.S. OBM) "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 CFR Part 180. The vendor agrees to, and assures that any other participant at any tier of the project will review the U.S. GSA's debarment and suspension information available at <https://www.sam.gov> before entering into any other arrangement in connection with the project.

By signing and submitting its bid or proposal, the bidder certifies as follows:

The certification in this clause is a material representation of fact relied upon by the WV Division of Public Transit. If it is later determined that the bidder knowingly rendered an erroneous certification, in addition to remedies available to the WV Division of Public Transit, the Federal Government may pursue available remedies, including but not limited to suspension and/or debarment. The bidder agrees to comply with the requirements of 2 CFR Part 1200, while this offer is valid and throughout the period of any contract that may arise from this offer. The bidder further agrees to include a provision requiring such compliance in its lower tier covered transactions.

**Accessibility**

Vendor agrees that products provided shall be in accordance with the 42 U.S.C. Sections 12101 et seq. and DOT regulations, "Transportation Services for Individuals with Disabilities (ADA)," 49 CFR Part 37; and Joint ATBCB/DOT regulations, "American with Disabilities (ADA) Accessibility Specifications for Transportation Vehicles," 36 CFR Part 1192 and 49 CFR Part 38.

**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 provision. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1F, 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 Contract. The Vendor shall not perform any act, fail to perform any act, or refuse to comply with any WV Division of Public Transit requests that would cause the WV Division of Public Transit to be in violation of the FTA terms and conditions.

05/06/2015



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 36 - Vehicles

Proc Folder: 183116

Doc Description: Addendum No. 1-Open end contract for Passenger Vans

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2016-09-08	2016-10-04 13:30:00	CRFQ 0805 PTR1700000001	2

**BID RECEIVING LOCATION**

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

**VENDOR**

Vendor Name, Address and Telephone Number:

Bus Service Inc.  
 8120 Howe Industrial Pkwy  
 Canal Winchester, OH 43110  
 (614) 833-0222

**FOR INFORMATION CONTACT THE BUYER**

Melissa Pettrey  
 (304) 568-0094  
 melissa.k.pettrey@wv.gov

Signature X

FEIN # 31-0965364

DATE

9/8/16

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION**

Addendum

Addendum No. 1 issued to publish and distribute the attached information to the vendor community.  
 \*\*\*\*\*

**Central Request For Quotation**

The West Virginia Purchasing Division is soliciting bids on behalf of the Agency, the Division of Public Transit, to establish an Open-end contract to supply Passenger Type Dual Rear Tire Vans ( Non-Raised Roof), per the Specifications, Terms & Conditions and the Pricing information as attached.

INVOICE TO	SHIP TO
AUTHORIZED RECEIVER PUBLIC TRANSIT DIVISION OF BLDG 5 RM 906 1900 KANAWHA BLVD E CHARLESTON WV25305-0432 US	GENERAL MANAGER PUBLIC TRANSIT DIVISION OF KANAWHA VALLEY REGIONAL TRANSPORTATION AUTHORITY 1550 FOURTH AVE CHARLESTON WV 25324 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Passenger Vans	1.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101502	Prime-Time Specialty Vehicles	Passenger Vans	Med-Transit

Extended Description :  
 Passenger Vans with options  
 See specifications and Exhibit A Pricing Sheet.

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Questions Submission Deadline @ 10:00 AM	2016-09-01

PTR1700000001	<b>Document Phase</b> Draft	<b>Document Description</b> Addendum No. 1-Open end contract for Passenger Vans	<b>Page 3</b>
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**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

## SOLICITATION NUMBER: PTR1700000001

### Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as PTR1700000001 ("Solicitation") to reflect the change(s) identified and described below.

#### Applicable Addendum Category:

- [ X ] Modify bid opening date and time
- [ ] Modify specifications of product or service being sought
- [ ] Attachment of vendor questions and responses
- [ ] Attachment of pre-bid sign-in sheet
- [ ] Correction of error
- [ ] Other

#### Description of Modification to Solicitation:

1. The bid opening has moved from 09/20/2016 to 10/04/2016.  
The bid opening time remains at 1:30 pm.

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

#### Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgment should be submitted with the bid to expedite document processing.



**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: PTR1700000001**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Bus Service Inc.

Company

  
Authorized Signature

9-8-16

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 36 - Vehicles

Proc Folder: 183116

Doc Description: Addendum No. 1-Open end contract for Passenger Vans

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2016-09-08	2016-10-04 13:30:00	CRFQ 0805 PTR1700000001	2

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

*Bus Service Inc.*  
 8120 Howe Industrial Parkway  
 Canal Winchester OH 43110  
 (614) 833-0222

**FOR INFORMATION CONTACT THE BUYER**

Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

Signature X

FEIN #

31-0965364

DATE

9-21-16

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION:**

Addendum

Addendum No. 1 issued to publish and distribute the attached information to the vendor community.  
 \*\*\*\*\*

Central Request For Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the Agency, the Division of Public Transit, to establish an Open-end contract to supply Passenger Type Dual Rear Tire Vans ( Non-Raised Roof), per the Specifications, Terms & Conditions and the Pricing information as attached.

INVOICE TO		SHIP TO	
AUTHORIZED RECEIVER PUBLIC TRANSIT DIVISION OF BLDG 5 RM 906 1900 KANAWHA BLVD E CHARLESTON WV25305-0432 US		GENERAL MANAGER PUBLIC TRANSIT DIVISION OF KANAWHA VALLEY REGIONAL TRANSPORTATION AUTHORITY 1550 FOURTH AVE CHARLESTON WV 25324 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Passenger Vans	1.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101502	Prime-Time Specialty Vehicles	Passenger Vans	Med-Transit

Extended Description :

Passenger Vans with options  
 See specifications and Exhibit A Pricing Sheet.

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Questions Submission Deadline @ 10:00 AM	2016-09-01

PTR170000001	<b>Document Phase</b> Final	<b>Document Description</b> Addendum No. 1-Open end contract for Passenger Vans	<b>Page 3</b> <b>of 3</b>
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**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 36 - Vehicles

Proc Folder: 183116

Doc Description: Addendum No. 2-Open end contract for Passenger Vans

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2016-09-16	2016-10-04 13:30:00	CRFQ 0805 PTR1700000001	3

**BID RECEIVING LOCATION**

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

**VENDOR**

Vendor Name, Address and Telephone Number:

Bus Service Inc.  
 8120 Howe Industrial Pkwy  
 Canal Winchester, OH 43110  
 (614) 833-0222

**FOR INFORMATION CONTACT THE BUYER**

Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

Signature X

FEIN #

31-0965364

DATE

9/21/16

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION**

Addendum

Addendum No. 2 issued to publish and distribute the attached information to the vendor community.  
 \*\*\*\*\*

**Central Request For Quotation**

The West Virginia Purchasing Division is soliciting bids on behalf of the Agency, the Division of Public Transit, to establish an Open-end contract to supply Passenger Type Dual Rear Tire Vans ( Non-Raised Roof), per the Specifications, Terms & Conditions and the Pricing information as attached.

INVOICE TO		SHIP TO	
AUTHORIZED RECEIVER PUBLIC TRANSIT DIVISION OF BLDG 5 RM 906 1900 KANAWHA BLVD E CHARLESTON US	WV25305-0432	GENERAL MANAGER PUBLIC TRANSIT DIVISION OF KANAWHA VALLEY REGIONAL TRANSPORTATION AUTHORITY 1550 FOURTH AVE CHARLESTON US	WV 25324

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Passenger Vans	1.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101502	Prime-Time Specialty Vehicles	Passenger Vans	Med-Transit

Extended Description :  
 Passenger Vans with options  
 See specifications and Exhibit A Pricing Sheet.

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Questions Submission Deadline @ 10.00 AM	2016-09-01

PTR170000001	<b>Document Phase</b> Draft	<b>Document Description</b> Addendum No. 2-Open end contract for Passenger Vans	<b>Page 3</b>
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**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions

**SOLICITATION NUMBER: PTR170000001**

**Addendum Number: 2**

The purpose of this addendum is to modify the solicitation identified as PTR170000001 ("Solicitation") to reflect the change(s) identified and described below.

**Applicable Addendum Category:**

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

**Description of Modification to Solicitation:**

1. To publish technical questions and responses.
2. Bid opening remains 10/04/2016 at 1:30 PM

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

**Terms and Conditions:**

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.



# Attachment A

**DIVISION OF PUBLIC TRANSIT RESPONSES  
TO SPECIFICATION QUESTIONS**

**CRFQ PTR 17\*1 148" Passenger Type Dual Rear Wheel Tire Van**

**Request:** Request a change to specification 3.21.1 Floor and Floor Covering, "one-piece wall to wall transit grade floor covering".

**Response:** The Division will add to 3.21.1.5 "Floor covering shall be slip resistant vinyl flooring, constructed with aluminum oxide, silicon carbide, quartz and optional PVC chip blended throughout a high quality vinyl wear surface (top coating is not acceptable). Backing to be polyester/cellulose material with fiberglass fiber reinforced center scrim for additional durability. Bacteriostats will be incorporated providing all exposed surface with excellent anti-bacterial properties. Minimum floor thickness of 2.2 millimeters (combination of flooring and backing not acceptable) or equal will be acceptable.

The whole floor will be a uniform thickness throughout the vehicle, eliminating the need for ribbed surfaces, while exceeding the ADA minimum slip resistance standard rating of .06 static coefficient of friction under dry or wet conditions. Covering material is to be installed to support floor when rolling floor covering up the sidewall of vehicle to the seat track.

Seams are to be heat welded to provide a permanent waterproof seal against water penetration leading to premature sub-floor failure or curling leading to possible tripping hazards.

The Division will delete subsections 3.21.1.8 and 3.21.1.10.

**Request:** Clarification if Section 11.6 Bus Testing FTA requirement applies to this vehicle since it's a van not a bus?

**Response:** The Division will remove Section 11.6 FTA Bus Testing requirements.

**Request:** Clarification of Section 3.16.1.3 requests a double fold outward leaf style door, but the Ford OEM door is a single sliding door? Which is preferred?

**Response:** A double fold outward, leaf style door.

**Request:** Section 3.19.1.3 requests a hooded step well light. Ford OEM does not provide this light. If the Division is requesting for Ford OEM single sliding door would you still request this light?

**Response:** The Division will not accept the sliding door. We are requesting the double fold outward, leaf style door with a hooded step well light.

**Request:** Section 3.21.1.9 requests a yellow step edge for the entry steps.

**Response:** The Division will not accept the sliding door. We are requesting the double fold outward, leaf style door with a hooded step well light and yellow step edge for the entry steps.

**Request:** Section 3.27.1.2 is requesting a Fresnel lens to be mounted on the back window. The van is to have a rear lift and the Fresnel lens would be hard to use with the lift installed.

**Response:** The Division will remove Section 3.27.1.2

**Request:** Section 4.4 requests a Fixed Route Package and since these items are typical to a Shuttle Bus is the Agency still asking for these items to be installed on the van?

**Response:** The Division is requesting a Fixed Route Package except deleting the request for destination signs as part of the package.

**Request:** Section 3.28.1 refers to FMVSS 217 which requires a certain number of emergency exits. Would it be allowed to only install Ford's OEM side emergency exit as an approved equal instead of the escape/vent hatch in the roof?

**Response:** Denied, The Division requests the escape/vent hatch be installed.

**Request:** 3.12.2.1 Specs calls for an electrical distribution panel. The Ford Transit has an OEM electrical distribution panel. A supplemental panel (like on buses) is not installed in this product. The wheelchair lift circuit breaker is underneath the driver seat where the OEM battery is located. All other circuits are tied in to OEM power and grounded. We request that this specification be removed.

**Response:** Section 3.12.2.1 can be removed. The OEM electrical distribution panel will be fine.

**Request:** Section 3.12.2.2, if removal of the distribution panel is allowed then please remove this specification as well.

**Response:** Section 3.12.2.2 can be removed as well.

**Request:** Section 3.13.1.4 Water tests are typically done on vehicles that are either incomplete chassis or modified OEM chassis. This bid is for unmodified OEM chassis. We request that this specification be removed or that it be done locally in Charleston, WV. This vehicle comes from Ford and only internal and side door modifications are complete, nothing is done on roof, windows, front or rear doors.

**Response:** Section 3.13.1.4 can be removed.

**Request:** 3.16.1.3.6 Please accept double primed, painted, and clear coated door frame as equal. At this time a stainless steel assembly is not available.

**Response:** The Division will accept aluminum, double primed, painted and clear coated door frame as equal.

**Request:** 3.16.1.4.10 Pneumatic arm door holders will not function properly on a Ford Transit. These are more commonly used on small buses. Please approve OEM magnetic door holders as equal.

**Response:** The Division will accept magnetic door holders as equal.

**Request:** 3.16.1.4.12 Back up door locking mechanisms are not available on Ford OEM doors. We request that this specification be removed.

**Response:** Section 3.16.1.4.12 can be removed.

**Request:** 3.20.1.1 OEM headlights are halogen. Please change L.E.D spec to halogen.

**Response:** The Division will accept halogen headlights.

**Request:** 3.20.1.4 OEM rear turn signal is red. Please change amber spec to red.

**Response:** The Division will accept red turn signals on the rear of the vehicle.

**Request:** 3.21.1.8 & 3.21.1.10 These specifications are requesting modular flooring which will conflict with 3.21.1.5 that specs one piece flooring. We request that these specifications be removed.

**Response:** The Division will remove Section 3.21.1.8 & 3.21.1.10.

**Request:** 3.24.1.8 "T" pedestal seats legs and side rail seat mounting are typical bus specs where the seats mount to side walls. This is not possible on the Ford Transit. All seats need to be floor mounted and fully pass FMVSS and required pull testing for seat belts.

**Response:** The Division will remove Section 3.24.1.8 "T" pedestal seats and side rail seat mounts. OEM passenger seats to be provided except in wheelchair location or where flip up seats are needed.

**Request:** 3.24.1.9 The minimum interior width of the Ford Transit is 66". This will not allow for the seat width and aisle width dimensions as requested. We request to either change the seat width to 16" with an 11" aisle or 17 1/2" width seats with a 6 1/2" aisle. The seats are specified will only allow for a 5" aisle. There is approximately 7" total needed for space between the seats and the walls, space between 2 passenger seats, and width for arm rest in addition to the seat width.

**Response:** The Division will accept a 16" seat with 11" aisle width.

**Request:** 3.24.1.21 Low profile center consoles are only available on the cargo version of the Ford Transit. Your specifications requires a wagon built for the transport of passengers. We request that this specification be removed.

**Response:** The Division will remove Section 3.24.1.21

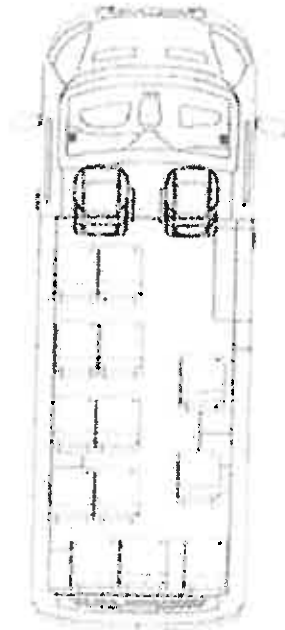
**Request:** 3.27.1.2 A 6" X 16" mirror will obstruct the driver's view. The OEM rear view mirror at 2 ½" X 10" will allow for full view of the rear passengers. We request that this specification be removed.

**Response:** The Division will remove Section 3.27.1.2 and allow an OEM rear view mirror.

**Request:** 3.27.1.4 & 3.27.1.4.1 The exterior specs are for aftermarket mirrors. Please replace specs with OEM power/heated mirrors with integrated blind spot mirror.

**Response:** The Division will remove 3.27.1.4 & 3.27.1.4.1 and allow OEM power/heated mirrors with integrated blind spot mirror.

**Request:** Please consider alternate floorplan below for Class C.



**Response:** The Division will allow alternate floorplan for Class C.

**Request:** This solicitation has not scheduled a pre-bid meeting prior to bid opening. We respectfully request a pre-bid conference for this solicitation due to the complexity of the specifications and the substantial amount of information provided by the State of West Virginia which conflicts with products currently available in our marketplace.

**Response:** The Division is not requesting a pre-bid conference.

**Request:** 3.2.1.1: For the 2017 model year, the U4X chassis offers the 3.7L V6 engine as the standard offering. The 3.5L Eco Boost is an option on the van chassis. It is our recommendation to utilize the 3.7L V6 due to the significant upfront cost savings from Ford Motor Company. Would the 3.7L V6 be considered an "as equal" product?

**Response:** The Division will allow the 3.7L V6 as an "or equal" product.

**Request:** 3.2.1.2: The high idle system is not offered by Ford Motor Company. We would utilize an aftermarket system designed by Intermotive. Would this be acceptable?

**Response:** The Division will allow Intermotive high idle system.

**Request:** 3.12.1.11: The clearance and marker lights on the Ford Transit U4X are controlled by the Ford OEM light switch. Would this be acceptable?

**Response:** The Ford OEM light switch is acceptable.

**Request:** 3.13.1.5: Unlike a bus conversion, Ford does not offer roof gutters as an option for the Ford Transit U4X. Would the state consider removing this requirement?

**Response:** The Division will remove roof gutters from over passenger windows and drivers windshield. Roof gutters are to be installed on ambulatory door and wheelchair access door.

**Request:** 3.16.1.3.2: Our van up-fitter would be compliant on the 33" x 76" clear opening for the transit door from the exterior of the van. Unfortunately with the design of the door header, the vertical clearance exiting the vehicle would only be 66". Would this be considered acceptable?

**Response:** The Division will accept the vertical clearance exiting the vehicle of 66".

**Request:** 3.16.1.3.6: Due to the construction required for the entry door on the Ford Transit U4X, the ambulatory passenger entrance door would be a combination of a stainless steel one-piece step and treated/painted steel supports cross members. Due to the structure required within the Ford Transit body, we are unable to create a door structure which is most similar to a cutaway style bus. Would this construction be acceptable?

**Response:** The Division would accept this type of manufacturing.

**Request:** 3.16.1.4.10: Ford Motor Company does not offer pneumatic arms on the Ford Transit U4X to hold the door securely in place. Would the state consider removing this requirement?

**Response:** The Division will accept magnetic door holders as equal.

**Request:** 3.16.1.4.11: Ford Motor Company does not offer a locking door handle on their Ford Transit U4X. Their offering includes a paddle latch which is opened by the OEM key FOB. Would this be considered acceptable?

**Response:** The Division will accept the paddle latch which is opened by the OEM key FOB.

**Request:** 3.16.1.4.12: Ford Motor Company does not offer their Ford Transit U4X with a back-up door locking mechanism in case the primary door handle fails while the vehicle in motion. Would the state consider removing this requirement?

**Response:** The Division will remove Section 3.16.1.4.12.



**Request:** 3.20.1.1: LED headlamps are not offered by Ford Motor Company on the Ford Transit U4X. The standard headlamps are halogen. Would this be acceptable to the state?

**Response:** The Division will accept halogen headlights.

**Request:** 3.20.1.7: Could the state please clarify as to how the collision avoidance light is to operate? We are unsure as to the functionality of the product, and do not know which product to utilize for our response.

**Response:** The Division will remove Section 3.20.1.7

**Request:** 3.20.1.4: The directional signals in the rear of the Ford Transit U4X are standard red from Ford and not amber in color. Would the state accept the Ford offering?

**Response:** The Division will accept red turn signals on the rear of the vehicle.

**Request:** 3.20.1.5: Ford Motor Company does not offer their Ford Transit U4X with rear LED stop lights and taillights. Would the state consider removing this requirement?

**Response:** The Division will accept OEM stop lights and taillights.

**Request:** 3.21.1.8: Would the state consider accepting an Altro or Gerflor slip resistant commercial floor covering? The rubber floor system has become obsolete in this type of conversion.

**Response:** The Division will allow Altro or Gerflor slip resistant commercial floor covering.

**Request:** 3.21.1.10: Would the state consider accepting an Altro or Gerflor slip resistant commercial floor covering? The rubber floor system has become obsolete in this type of conversion and there are numerous styles and colors to select from which can be beneficial to those with visual impairments.

**Response:** The Division will allow Altro or Gerflor slip resistant commercial floor covering.

**Request:** 3.24.1.8: All seat legs on the Ford Transit U4X van must be of the 2 leg variety. Ford Motor Company does not offer the ability to add track seating to their van chassis. Would the state consider removing this requirement?

**Response:** The Division will remove Section 3.24.1.8 "T" pedestal seats and side rail seat mounts. OEM passenger seats to be provided except in wheelchair locations or where flip up seats are needed.

**Request:** 3.24.1.9: The 18" minimum seat width will not be supported by the Ford Transit U4X van. The interior dimensions will not support a seat of this size. Would the state consider a seat which is of the 16" width?

**Response:** The Division will accept a 16" seat with 11" aisle width. Current spec 3.24.1.19 front passenger seat to be OEM with arm rest, seat belt and air bags. Clarification. Delete front passenger seat. Space can be used for farebox, safety equipment and storage, etc.

**Request:** 3.24.1.9: The minimum of 27" for hip to knee spacing will not be possible on the Ford Transit U4X. The overall interior length will only support a 25" to 26" hip to knee measurement. Would this be acceptable? If not, would the state consider reducing the seating requirements?

**Response:** The Division will allow the hip to knee spacing to be 25" to 26".

**Request:** 3.24.1.9: The aisle width of 16" minimum could not be met with the Ford Transit U4X van. In the ideal scenario, the width would be 14" and with foldaway seats deployed for ambulatory passengers, the aisle width could be as short as 10". Would the state consider revising their aisle width requirement?

**Response:** The Division will accept a 16" seat with 11" aisle width.

**Request:** 3.24.1.15: As explained in 3.24.1.9, the Ford Transit U4X will not support an aisle width of 16". Would the state consider modifying their requirement?

**Response:** The Division will accept a 16" seat with 11" aisle width.

**Request:** 3.24.1.20: The seat color for the OEM driver and co-pilot seats must be chosen from available colors provided by Ford Motor Company. We would be unable to re-cover these seats due to the airbags located in the seat bolsters.

**Response:** The Division will accept OEM seat colors and no re-covering will be necessary.

**Request:** 3.26.1.1: Could the state be specific as to where this item is to be located? Due to the constraints in space available on this van, there will be limited space for safety equipment.

**Response** The Division will allow for the removal of the front passenger seat to be used as storage of emergency equipment and other necessary items. These items could be stored in a Tuffy Storage box as needed.

**Request:** 3.26.2.1: Could the state be specific as to where this item is to be located? Due to the constraints in space available on this van, there will be limited space for safety equipment.

**Response** The Division will allow for the removal of the front passenger seat to be used as storage of emergency equipment and other necessary items. These items could be stored in a Tuffy Storage box and secured.

**Request:** 3.26.2.3: Could the state be specific as to where this item is to be located? Due to the constraints in space available on this van, there will be limited space for safety equipment.

**Response** The Division will allow for the removal of the front passenger seat to be used as storage of emergency equipment and other necessary items. These items could be stored in a Tuffy Storage box and secured.

**Request:** 3.26.2.4: Could the state be specific as to where this item is to be located? Due to the constraints in space available on this van, there will be limited space for safety equipment.

**Response** The Division will allow for the removal of the front passenger seat to be used as storage of emergency equipment and other necessary items. These items could be stored in a Tuffy Storage box and secured.

**Request:** 3.26.2.7: Could the state be specific as to where this item is to be located? Due to the constraints in space available on this van, there will be limited space for safety equipment.

**Response** The Division will allow for the removal of the front passenger seat to be used as storage of emergency equipment and other necessary items. These items could be stored in a Tuffy Storage box and secured.

**Request:** 3.26.2.8: Could the state be specific as to where this item is to be located? Due to the constraints in space available on this van, there will be limited space for safety equipment.

**Response** The Division will allow for the removal of the front passenger seat to be used as storage of emergency equipment and other necessary items. These items could be stored in a Tuffy Storage box and secured.

**Request:** 3.26.2.9: Could the state be specific as to where this item is to be located? Due to the constraints in space available on this van, there will be limited space for safety equipment.

**Response** The Division will allow for the removal of the front passenger seat to be used as storage of emergency equipment and other necessary items. These items could be stored in a Tuffy Storage box and secured.

**Request:** 3.27.1.4: The Rosco Eurostyle mirror is designed for the cutaway bus market, and other similar applications. The exterior mirrors on the Ford Transit U4X are provided OEM from Ford Motor Company and are significantly smaller in size than the Rosco 715 series.

**Response:** The Division will remove 3.27.1.4 & 3.27.1.4.1 and allow OEM power/heated mirrors with integrated blind spot mirror.

**Request:** 3.29.1.1.2: Due to the constraints in width of the van, there is limited space to attach the vinyl bags intended in storing wheelchair securement systems while not in use. Due to the fact that each floor plan utilizes a 3 step foldaway seat, would the state consider a TDSS system to store the restraints under the foldaway seat while not in use?

**Response:** The Division will accept TDSS system to store the restraints under the foldaway seat while not in use.

**Request:** 3.31.7: The platform of the Braun Millennium 2 will intrude into the vehicle 20" and will exceed the 14" requirement. Would the state consider revising their requirement?

**Response:** The Division will allow the 20" intrusion even if it exceeds the 14" requirement.

**Request:** 3.35: The use of a storage compartment in the Ford Transit U4X could be difficult due to the lack of space. In a traditional cutaway style shuttle bus, there is ample space for a storage box to be located where the co-pilot seat would be located. In the Transit van, this space is occupied by a seat and there is insufficient room. Would the state consider removing this requirement?

**Response:** The Division will allow for the removal of the front passenger seat to be used as storage of emergency equipment and other necessary items. These items could be stored in a Tuffy Storage box and secured.

**Request:** 5.9.4: The warranty requirement for the AC system is required to be two (2) years or two (2) operating seasons. The Ford Transit U4X offers the OEM A/C system which has only a 3yr/36,000 mile warranty. Would this be acceptable? Or does the state require an additional A/C system to be utilized in the van?

**Response:** The Division will accept the 3yr/36,000 mile warranty on the A/C system.

**Request:** 4.4: The provisions for a farebox on Class D could be extremely difficult due to the lack of space available in the Ford Transit U4X. Due to the co-pilot seat, a stanchion might be required to be mounted in the van in a manner which would limit the co-pilot seat from traveling towards the rear of the van or reclining. Would the state find this acceptable?

**Response:** Delete front passenger seat. Space can be used for farebox, safety equipment and storage, etc.

**Request:** 4.4: The request for destination signs will be an issue because we are currently unaware of any manufacturer who has currently designed a 12V transit sign for the Ford Transit product. Due to the design of the OEM roof, this could be difficult to mount and it is yet to be determined whether it would violate the Ford QVM standards. Would the state consider removing this requirement?

**Response:** The Division is deleting the requirement for destination signs as part of the Fixed Route Package.

**Request:** We are concerned that the OEM air conditioning system will be insufficient for the paratransit application. With the overall length of the van, and the interior height, it is recommended that an additional system be added onto the OEM system to provide proper cooling. There are currently systems available which include rear evaporators which duct into the OEM system and provide up to 45,000 BTUs of cooling capacity for the van. This system would require an additional compressor and a 2-fan skirt mounted condenser.

**Response:** The specifications request a combination air conditioning and heater unite to be installed in the front and rear section of the vehicle. OEM air conditioning is acceptable.

**Request:** The interior width of the Ford Transit U4X is 63" at the OEM sliding door. The interior width is 59.8" at the rear doors and between the wheel wells, it drops to a total of 54.8". It would be impossible to fit four (4) Freedman Mid High Featherweight seats with a 17.5" width across the rear of the van.

**Response:** The Division will allow for three (3) Freedman Mid High Featherweight seats with 17.5" width across the rear of the vehicle. See approved alternate floorplan for Class C.

**Request:** Would the state consider the use of the Ford Transit 350HD cutaway as an option for this solicitation? The overall width of our product offering would be 84" in comparison to the 81" of the Ford Transit U4X van. But when comparing the interior width, the cutaway chassis with a bus body would provide an interior floor width of 80" in comparison to the maximum of 63" available on the Ford Transit U4X.

**Response:** The Division has requested an open ended contract for Passenger Type Dual Rear Tire Van with non-raised roof. The Division is not looking for a cutaway vehicle for this particular style of vehicle.

Section 4.4 through 4.9 (Classes D through I) The Division is deleting the requirement for destination signs as part of the Fixed Route Package. Section 4.10 Class J replace description of security camera only with the following (See Bottom of Section 4.4)

Replace Section 7. PRICING PAGE with the following:

#### **7. PRICING PAGE**

- 7.1 Pricing Pages:** Vendor should complete Exhibit A Pricing Page by listing the unit price for each vehicle class, multiplying the unit price by the estimated quantity to arrive at an extended price, and then adding the extended prices for each Class to arrive at a total. All prices quoted are to be in whole dollars and include delivery charges.
- 7.2 Exhibit A Pricing Page** contains a list of the Contract Items and estimated purchase volume. The estimated purchase volume for each item represents the approximate volume of anticipated purchases only. No future use of the Contract or any individual item is guaranteed or implied.
- 7.3** Vendor should electronically enter the information into the Pricing Pages through wvOASIS, if available, or as an electronic document. In most cases, the Vendor can request an electronic copy of the Pricing Pages for bid purposes by sending an email request to the following address: [Melissa.K.Pettrey@wv.gov](mailto:Melissa.K.Pettrey@wv.gov)
- 7.4** Additional agencies, as noted, could purchase from any awarded contract resulting from this bid. Specified deliverables would be as originally advertised, competed, evaluated and awarded.

Please replace Section 11. ORDERING AND PAYMENT TO VENDOR with the following:

**11.1 ORDERING:**

11.1 Vendor shall accept orders by regular mail, facsimile, e-mail, or any other written forms of communication.

11.2 **Payment** When submitting invoices for payment to the Division of Public Transit, the Vendor shall be required to provide an original typed invoice. The following items shall appear on the invoice:

- 1) Vendor's Federal Employee Identification Number (FEIN)
- 2) Order number
- 3) Invoice should reflect the base vehicle cost and any applicable options with unit cost. **NOTE: Two invoices shall be submitted for each vehicle , one for 90% and one for 10%.**

4) Submit all invoices to:  
Division of Public Transit  
Building 5, Room 650  
1900 Kanawha Blvd., East  
Charleston, West Virginia 25305

11.2.1 Payment of 90% of the total cost shall be paid upon conditional acceptance of the vehicle(s).

11.2.2 Conditional acceptance of the vehicle(s) by the Division of Public Transit shall be made upon completion of inspection by the Division of Public Transit under Section 17 of this RFQ.

11.2.3 Under the conditional acceptance of the vehicle(s) provided, the Division of Public Transit shall retain 10% of the total cost per vehicle until all vehicles provided have been in actual service for thirty (30) days.

11.2.4 In the event any vehicle is found to be unacceptable during the thirty (30) day period of conditional acceptance, the Division of Public Transit shall furnish to the Vendor, in writing, a letter of non- acceptance detailing any and all deficiencies.

11.2.5 Final acceptance on each vehicle shall be made by the Division of Public Transit in writing upon completion of the period of conditional acceptance and/or after any and all deficiencies have been corrected.



- 11.2.6 Final acceptance shall be made on each individual vehicle provided. (Some vehicles may be accepted, while acceptance of others remains pending.)
- 11.2.7 Final acceptance of each vehicle shall be provided in writing by the Director of the Division of Public Transit or his/her authorized representative.
- 11.2.8 All warranties as described in this contract shall begin with the first day after the date of final acceptance of each vehicle. **Vendor shall furnish Notification of Delayed Delivery Date of In-Transit Mileage Accumulation Forms for completion by the Division of Public Transit upon acceptance of the vehicle.**
- 11.2.9 Prompt Payment – The prime Vendor agrees to pay each sub-contractor under this prime contract for satisfactory performance of its contract no later than fifteen (15) days from the receipt of each payment the prime Vendor receives from the Division of Public Transit. The Vendor agrees further to return retainage payments to each sub-contractor within fifteen (15) days after the sub-contractor's work is satisfactorily completed. Any delay or postponement of payment from the above referenced time frame may occur only for good cause following written approval from the Division of Public Transit. This clause applies to both DBE and non-DBE sub-contractors.

Replace the attached file: 5310 Logo and Stripes for Classes A through C and Classes J though O.

With the following:



Replace the Referenced list with the following:

**REQUIRED BID DOCUMENTATION CHECKLIST**

Model Year: 2017

Model: Med-Transit

**Mandatory Bid Forms – must be submitted with bid:**

- Bid Form #1: Locations of Technical Service Representatives and Parts Distribution Centers
- Bid Form #2: Certification for Air & Water Pollution
- Bid Form #3: Disadvantaged Business Enterprise Vendors/Manufacturers Certification
- Bid Form #4: Buy America Certification Rolling Stock
- Bid Form #5: Federal Motor Vehicle Safety Standards Certification
- Bid Form #6: U.S. Comptroller's Debarment List Certification
- Bid Form #7: Certification of Primary Participant Regarding Debarment, Suspension, and Other Responsibility Matters
- Bid Form #8: Vendor's Certification of Understanding and Acceptance
- Bid Form #9: Certification of Restrictions on Lobbying
- Bid Form #10: Certification of Compliance with FTA's Bus Testing Requirements
- Exhibit A Pricing Page (8.2)

**Documentation – to be submitted with bid:**

**Referenced:**

- 3.2.1.1 Engine: 3.5 Liter EcoBoost V-6 gasoline engine – provide product description, warranty information and product literature.
- 3.2.1.2 High Idle System: provide product description, warranty information and product literature.
- 3.4.1 Transmission (separate cooling system): provide product description, warranty information and product literature.
- 3.5.1.2 Back Up Camera System: provide product description, warranty information and product literature.
- 3.10.1 Tires: provide product description, warranty information and product literature.
- 3.11.1 Alternator: provide product description, warranty information and product literature.
- 3.14.1. Exterior Vinyl Colors: provide samples/chart of available colors.
- 3.15.1 Undercoating and Rustproofing: provide product description, warranty information and literature.
- 3.16.1.3 Ambulatory Passenger Entrance/Exit: provide location, size, door operating details.
- 3.18.1.2 Stepwell Heater: provide product description, warranty information and product literature.
- 3.21.1.5 Floor Covering: provide samples of floor covering and colors available.
- 3.24.1 Seating: provide product description, warranty information, product literature and color charts for all of the seating products to be utilized. **Proposed floor plans.**
- 3.24.1.17 Driver's Seat: provide description of product.
- 3.28.1 Dual Purpose Safety Vent: provide product description, warranty information and product literature.
- 3.29.1 Wheelchair Securement System: provide product description, warranty information and product literature.
- 3.29.1.1.2 Strap/Buckle Storage: provide description and location of product.
- 3.30.1 Wheelchair Occupant Restraint System: provide product description, warranty information and product literature.

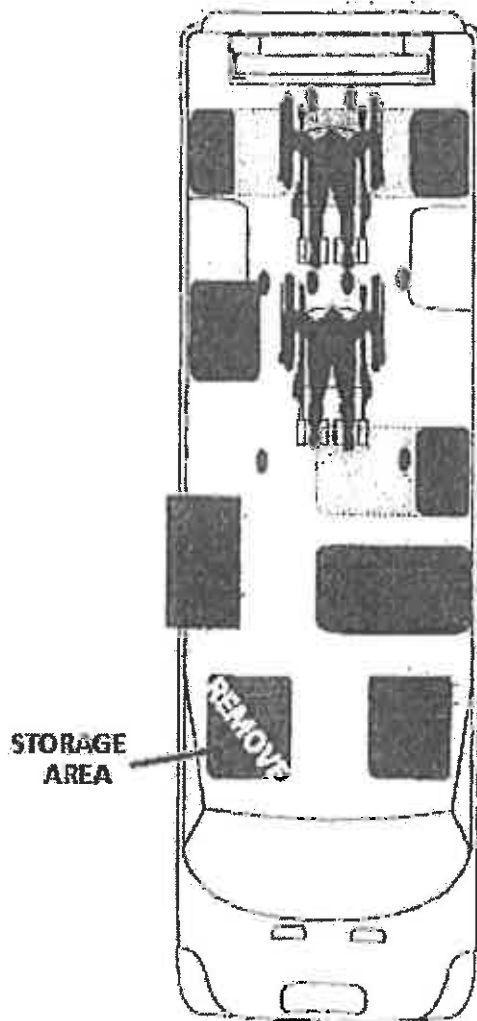
- 3.31 Wheelchair Lift: provide Make, Model #, product description, warranty information and product literature.
- 3.33 AM/FM Radio/CD: provide product description, warranty information and product literature.
- 3.36 Training: submit letter of understanding to the terms in this Section.
- 4.4 Fare box Provisions: provide description of proposed location.
- 4.4 PA System: provide product description and product literature.
- 4.4 Strobe Light: provide product description and product literature.
- 4.4 Security Cameras Only: provide product description, warranty information and product literature.
- 4.13 Security Camera System Including Playback: provide product description, warranty information and product literature.
- 5.9.1 Warranty on complete vehicle.
- 5.9.2 Warranty on Basic Vehicle Structure.
- 5.9.4 Warranty: warranties to be provided on subsystems and components.
- 8.8.2 Complete two (2) bids in binder form – one (1) marked for DPT.
- 10.2 A. Complete mechanical description of vehicle, its construction and equipment including manufacturer's model name and /or number. Include description of front and rear air conditioning and heat systems.
- 10.2 B Proposed interior floor plans, showing detailed dimensions including the location of the wheelchair securement system and stanchions.
- 10.2 C. Curb weight (empty weight) and gross vehicle weight rating (GVWR) of vehicle.
- 10.2 D. Samples or paint charts of available exterior paint colors and vinyl.
- 10.2 H. Identification of the conversion location of the van.
- 10.2 i. A list of five (5) users names, addresses, emails and telephone numbers who have been provided similar equipment by the Vendor.
- No Debt Affidavit
- Addendum Acknowledgement

**The Division is requesting quotes for a converted van not a cutaway van.**

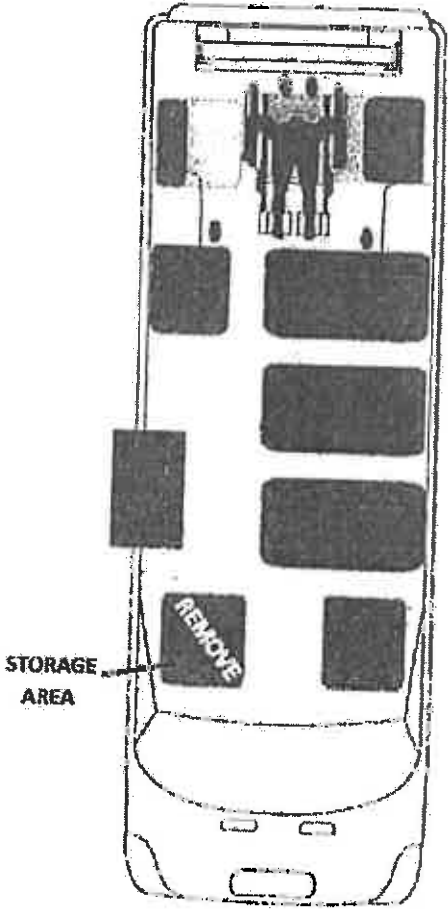
**In Section 3.35 Storage Compartment: Tuffy Storage box or equal, being a weather proof, impact resistant, lockable storage container that will accommodate jumper cables, biohazard kits, first aid kit, emergency triangles, seat belt extensions and other related items.**

**Replace the Proposed Floor Plans with the following:**

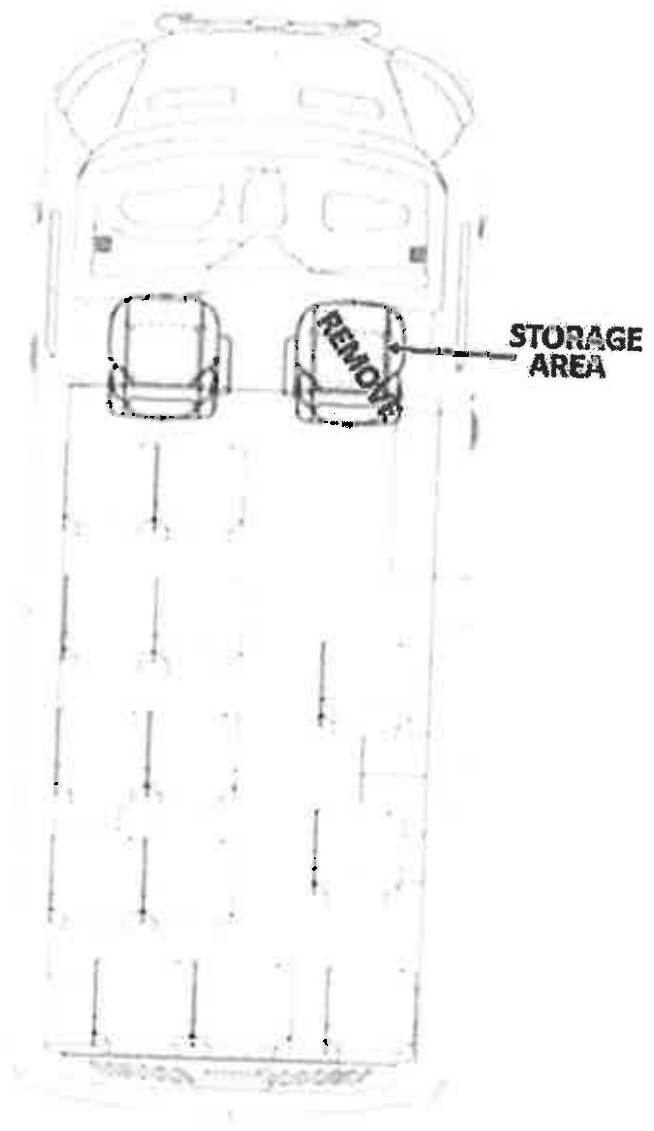
PROPOSED FLOOR PLAN  
CLASS A TWO WHEELCHAIR SPACES



PROPOSED FLOOR PLAN  
CLASS ROOM UNDECK/CAIRTS SPACE







**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: PTR1700000001**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Bus Service Inc.

Company

  
Authorized Signature

9/21/16

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 36 - Vehicles

Proc Folder: 183116

Doc Description: Addendum No. 2-Open end contract for Passenger Vans

Proc Type: Central Master Agreement

Date Issued	Solicitation Closes	Solicitation No	Version
2016-09-16	2016-10-04 13:30:00	CRFQ 0805 PTR1700000001	3

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

Bus Service Inc.  
 8120 Howe Industrial Parkway  
 Canal Winchester, OH 43110  
 (614) 833-0322

**FOR INFORMATION CONTACT THE BUYER**

Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

Signature X

FEIN #

31-0965364

DATE

9/21/16

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION:**

Addendum

Addendum No. 2 issued to publish and distribute the attached information to the vendor community.  
 \*\*\*\*\*

Central Request For Quotation

The West Virginia Purchasing Division is soliciting bids on behalf of the Agency, the Division of Public Transit, to establish an Open-end contract to supply Passenger Type Dual Rear Tire Vans ( Non-Raised Roof), per the Specifications, Terms & Conditions and the Pricing information as attached.

INVOICE TO		SHIP TO	
AUTHORIZED RECEIVER PUBLIC TRANSIT DIVISION OF BLDG 5 RM 906 1900 KANAWHA BLVD E CHARLESTON US	WV25305-0432	GENERAL MANAGER PUBLIC TRANSIT DIVISION OF KANAWHA VALLEY REGIONAL TRANSPORTATION AUTHORITY 1550 FOURTH AVE CHARLESTON US	WV 25324

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Passenger Vans	1.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101502	Prime-Time Specialty Vehicles	Passenger Vans	Med-Transit

Extended Description :  
 Passenger Vans with options  
 See specifications and Exhibit A Pricing Sheet.

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Questions Submission Deadline @	10:00 AM 2016-09-01

PTR1700000001	<b>Document Phase</b> Final	<b>Document Description</b> Addendum No. 2-Open end contract for Passenger Vans	<b>Page 3</b> <b>of 3</b>
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**ADDITIONAL TERMS AND CONDITIONS**

See attached document(s) for additional Terms and Conditions



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 36 - Vehicles

Proc Folder: 183116

Doc Description: Addendum No. 3-Open end contract for Passenger Vans

Proc Type: Central Master Agreement

Date issued	Solicitation Closes	Solicitation No	Version
2016-09-28	2016-10-04 13:30:00	CRFQ 0805 PTR1700000001	4

**BID RECEIVING LOCATION**

BID CLERK  
 DEPARTMENT OF ADMINISTRATION  
 PURCHASING DIVISION  
 2019 WASHINGTON ST E  
 CHARLESTON WV 25305  
 US

**VENDOR**

Vendor Name, Address and Telephone Number:

Bus Service Inc.  
 6120 Howe Industrial Pkwy  
 Canal Winchester, OH 43110  
 (614)833-0222

**FOR INFORMATION CONTACT THE BUYER**

Melissa Pettrey  
 (304) 558-0094  
 melissa.k.pettrey@wv.gov

Signature X

FEIN # 31-0965364

DATE 9-28-16

All offers subject to all terms and conditions contained in this solicitation

**ADDITIONAL INFORMATION:**

Addendum

Addendum No. 3 issued to publish and distribute the attached information to the vendor community.

**Central Request For Quotation**

The West Virginia Purchasing Division is soliciting bids on behalf of the Agency, the Division of Public Transit, to establish an Open-end contract to supply Passenger Type Dual Rear Tire Vans ( Non-Raised Roof), per the Specifications, Terms & Conditions and the Pricing information as attached.

INVOICE TO		SHIP TO	
AUTHORIZED RECEIVER PUBLIC TRANSIT DIVISION OF BLDG 5 RM 906 1900 KANAWHA BLVD E CHARLESTON WV25305-0432 US		GENERAL MANAGER PUBLIC TRANSIT DIVISION OF KANAWHA VALLEY REGIONAL TRANSPORTATION AUTHORITY 1550 FOURTH AVE CHARLESTON WV 25324 US	

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Passenger Vans	1.00000	EA		

Comm Code	Manufacturer	Specification	Model #
25101502	Prime-Time Specialty Vehicles	Passenger Vans	Med-Transit

Extended Description :  
 Passenger Vans with options  
 See specifications and Exhibit A Pricing Sheet.

**SCHEDULE OF EVENTS**

Line	Event	Event Date
1	Questions Submission Deadline @	10:00 AM 2016-09-01

# SOLICITATION NUMBER: PTR1700000001

## Addendum Number: 3

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The purpose of this addendum is to modify the solicitation identified as BMS14028 ("Solicitation") to reflect the change(s) identified and described below.

### Applicable Addendum Category:

- Modify bid opening date and time
- Modify specifications of product or service being sought
- Attachment of vendor questions and responses
- Attachment of pre-bid sign-in sheet
- Correction of error
- Other

### Description of Modification to Solicitation:

1. To modify the specifications per the attached documentation.
2. The bid opening date remains 10/04/2016 @ 1:30 PM

**Additional Documentation:** Documentation related to this Addendum (if any) has been included herewith as Attachment A and is specifically incorporated herein by reference.

### Terms and Conditions:

1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and effect.
2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.



# Attachment A

On page 1, the state revised their section 3.21.1.5 to include a detailed requirement for floor covering and deleted subsections 3.21.1.8 and 3.21.1.10.

However on page 9, the state reinstated subsections 3.21.1.8 and 3.21.1.10 by accepting either Altro or Gerflor as the floor covering.

Both brand names have been removed and the state will use the following:

**“The Division will allow only a slip resistant floor covering that meets all the specifications as detailed in section 3.21.1.5”.**

**ADDENDUM ACKNOWLEDGEMENT FORM**  
**SOLICITATION NO.: PTR1700000001**

**Instructions:** Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

**Acknowledgment:** I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

**Addendum Numbers Received:**

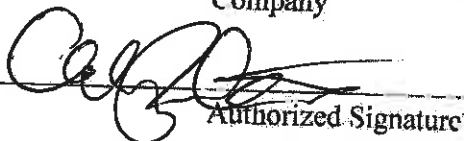
(Check the box next to each addendum received)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Addendum No. 1 | <input type="checkbox"/> Addendum No. 6  |
| <input checked="" type="checkbox"/> Addendum No. 2 | <input type="checkbox"/> Addendum No. 7  |
| <input checked="" type="checkbox"/> Addendum No. 3 | <input type="checkbox"/> Addendum No. 8  |
| <input type="checkbox"/> Addendum No. 4            | <input type="checkbox"/> Addendum No. 9  |
| <input type="checkbox"/> Addendum No. 5            | <input type="checkbox"/> Addendum No. 10 |

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Bus Service Inc.

Company

  
Authorized Signature

9-28-16

Date

NOTE: This addendum acknowledgment should be submitted with the bid to expedite document processing.



Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

State of West Virginia  
 Request for Quotation  
 36 - Vehicles

Proc Folder: 183116

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FEIN #

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DATE

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AUTHORIZED RECEIVER PUBLIC TRANSIT DIVISION OF BLDG 5 RM 906 1900 KANAWHA BLVD E CHARLESTON WV25305-0432 US		GENERAL MANAGER PUBLIC TRANSIT DIVISION OF KANAWHA VALLEY REGIONAL TRANSPORTATION AUTHORITY 1550 FOURTH AVE CHARLESTON WV 25324 US	

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 Passenger Vans with options  
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SCHEDULE OF EVENTS		
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1	Questions Submission Deadline @ 10:00 AM	2016-09-01

PTR1700000001	<b>Document Phase</b> Final	<b>Document Description</b> Addendum No. 3-Open end contract for Passenger Vans	<b>Page 3 of 3</b>
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**ADDITIONAL TERMS AND CONDITIONS**

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**REQUEST FOR QUOTATION**  
**Passenger Type Dual Rear Tire Van (Non Raised Roof)**

Exhibit A

<b>CLASS</b>	<b>ITEM DESCRIPTION</b>	<b>UNIT PRICE PER VEHICLE</b>	<b>ESTIMATED QUANTITY</b>	<b>EXTENDED PRICE</b>
A	Vehicle with Two Wheelchair (WC) Positions	\$56,361.00	2	\$112,722.00
B	Vehicle with One Wheelchair (WC) Position	\$54,911.00	2	\$109,822.00
C	Vehicle Non-Accessible	\$50,218.00	2	\$100,436.00
D	Vehicle/Two WC/Fixed Route Package	\$62,731.00	2	\$125,462.00
E	Vehicle/One WC/Fixed Route Package	\$61,281.00	2	\$122,562.00
F	Vehicle/No WC/Fixed Route Package	\$55,636.00	2	\$111,272.00
G	Vehicle/Two WC/Fixed Route Package/Sec Cam Playback	\$63,981.00	2	\$127,962.00
H	Vehicle/One WC/Fixed Route Package/Sec Cam Playback	\$62,711.00	2	\$125,422.00
I	Vehicle/No WC/Fixed Route Package/Sec Cam Playback	\$56,886.00	2	\$113,772.00
J	Vehicle/Two WC/Sec Cameras Only	\$60,356.00	2	\$120,712.00
K	Vehicle/One WC/Sec Cameras Only	\$58,906.00	2	\$117,812.00
L	Vehicle/No WC/Sec Cameras Only	\$53,261.00	2	\$106,522.00
M	Vehicle/Two WC/Sec Camera System	\$61,606.00	2	\$123,212.00
N	Vehicle/One WC/Sec Camera System	\$60,156.00	2	\$120,312.00
O	Vehicle/No WC/Sec Camera System	\$55,611.00	2	\$111,222.00
P	Vehicle/Two WC/Fixed Route Package/Exterior Paint Scheme	\$65,731.00	2	\$131,462.00
Q	Vehicle/One WC/Fixed Route Package/Exterior Paint Scheme	\$64,281.00	2	\$128,562.00
R	Vehicle/No WC/Fixed Route Package/Exterior Paint Scheme	\$58,636.00	2	\$117,272.00
	<b>TOTAL BID FOR EVALUATION</b>			\$2,126,520.00
	<i>*Complete form provided.</i>			
	<i>*Please note these are only estimated quantities and do not reflect any guarantee of purchase.</i>			
	<i>*The DPT may purchase more or less as needed.</i>			
	<i>*Please do not alter pricing page.</i>			

**This section contains information pertaining to the following required documentation to be submitted with this bid. All information in this section refers to the below referenced bid sections. This particular section references all Ford OEM items, their information, and the warranty page that covers these items as provided by Ford.**

**All sections enclosed herein reflect the approved changes to the specifications as stated in Addendums 1, 2, & 3.**

- 1) Section 3.2.1.1 – Engine: 3.5 liter EcoBoost V-6 gasoline engine
- 2) Section 3.4.1 – Transmission (separate cooling system)
- 3) Section 3.5.1.2 – Back Up Camera System
- 4) Section 3.10.1 – Tires
- 5) Section 3.11.1 – Alternator
- 6) Section 3.33 – AM/FM Radio/CD
- 7) Section 5.9.1 – Warranty on complete vehicle
  - a. All warranties provided on this vehicle are provided through Ford OEM’s listed warranties
- 8) Section 5.9.2 – Warranty on Basic Vehicle Structure
  - a. All warranties provided on this vehicle are provided through Ford OEM’s listed warranties
- 9) Section 5.9.4 – Warranty: warranties to be provided on subsystems and components
  - a. All subsystems and components warranties are listed in their respective sections if they are not Ford OEM subsystems or components
- 10) Section 10.2 A – Complete mechanical description of vehicle, its construction and equipment including manufacturer’s model name and /or number. Include description of front and rear air conditioning and heat systems.



## Selected Equipment & Specs

### Dimensions

- \* Exterior length: 266.1"
- \* Exterior height: 107.7"
- \* Front track: 68.5"
- \* Front legroom: 39.7"
- \* 3rd row legroom: 35.6"
- \* Rear headroom: 65.2"
- \* Front hiproom: 67.5"
- \* 3rd row hiproom: 67.3"
- \* Rear shoulder room: 71.4"
- \* Cargo volume: 112.0cu.ft.
- \* Exterior width: 81.3"
- \* Wheelbase: 148.0"
- \* Rear track: 65.7"
- \* Rear legroom: 33.7"
- \* Front headroom: 56.6"
- \* 3rd row headroom: 65.2"
- \* Rear hiproom: 69.6"
- \* Front shoulder room: 67.9"
- \* 3rd row shoulder room: 67.0"
- \* Maximum cargo volume: 515.0cu.ft.

### Powertrain

- \* 270hp 3.7L DOHC 24 valve V-6 engine with Ti-VCT variable valve control, SMPI ULEV II
- \* Rear-wheel drive
- \* Fuel Economy Highway: N/A
- \* Recommended fuel : regular unleaded
- \* 6 speed automatic transmission with overdrive
- \* Fuel Economy Cty: N/A
- \* Capless fuel filler

### Suspension/Handling

- \* Front independent strut suspension with anti-roll bar, HD shocks
- \* Hydraulic power-assist rack-pinion Steering
- \* LT195/75SR16 CBSW AS front and rear tires
- \* Rear rigid axle leaf spring suspension with HD shocks
- \* Front and rear 16 x 7 silver steel wheels
- \* Dual rear wheels

### Body Exterior

- \* 3 doors
- \* Driver and passenger power remote folding door mirrors
- \* Black bumpers
- \* Front and rear 16 x 7 wheels
- \* Sliding right rear passenger
- \* Black door mirrors
- \* Clearcoat paint

### Convenience

- \* Manual air conditioning
- \* Auxiliary rear heater
- \* Driver 1-touch down
- \* Manual tilt steering wheel
- \* Day-night rearview mirror
- \* Front and rear cupholders
- \* Full overhead console
- \* Rear door bins
- \* Rear HVAC
- \* Power front windows
- \* Remote power door locks with 2 stage unlock and illuminated entry
- \* Manual telescopic steering wheel
- \* 1 1st row LCD monitor
- \* Dual visor mirrors
- \* Driver and passenger door bins

### Seats and Trim

- \* Seating capacity of 15
- \* 4-way driver seat adjustment
- \* Driver armrest
- \* Fixed 3rd row bench seat
- \* Removable 5th row bench seat
- \* Front bucket seats
- \* 4-way passenger seat adjustment
- \* Fixed rear bench seat
- \* Fixed 4th row bench seat
- \* Metal-look instrument panel insert

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.





## Selected Equipment & Specs (cont'd)

### Entertainment Features

- \* AM/FM stereo radio
- \* 6 speakers
- \* Auxiliary audio input
- \* Fixed antenna

### Lighting, Visibility and Instrumentation

- \* Halogen aero-composite headlights
- \* Manual vented rearmost window activation
- \* Front reading lights
- \* Camera(s) - rear
- \* Variable intermittent front windshield wipers
- \* Light tinted windows
- \* Tachometer
- \* Trip odometer

### Safety and Security

- \* 4-wheel ABS brakes
- \* 4-wheel disc brakes
- \* ABS and driveline traction control
- \* Dual seat mounted side impact airbag supplemental restraint system
- \* Airbag supplemental restraint system occupancy sensor
- \* Manually adjustable front head restraints
- \* Brake assist with hill hold control
- \* AdvanceTrac w/Roll Stability Control electronic stability
- \* Dual front impact airbag supplemental restraint system
- \* Curtain 1st, 2nd and 3rd row overhead airbag supplemental restraint system
- \* Power remote door locks with 2 stage unlock and panic alarm
- \* 3 manually adjustable rear head restraints

### Dimensions

#### General Weights

Curb	7124 lbs.	GVWR	10360 lbs.
Front GAWR	4130 lbs.	Rear GAWR	6720 lbs.
Payload	3480 lbs.	Front curb weight	3303 lbs.
Rear curb weight	3821 lbs.	Front axle capacity	4130 lbs.
Rear axle capacity	7275 lbs.	Front spring rating	4130 lbs.
Rear spring rating	6720 lbs.	Front tire/wheel capacity	4298 lbs.
Rear tire/wheel capacity	8156 lbs.		

#### General Trailering

Towing capacity	3800 lbs.	GCWR	11200 lbs.
-----------------	-----------	------	------------

#### Fuel Tank type

Capacity	25 gal.	Capless fuel filler	Yes
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#### Off Road

Load floor height	28 "
-------------------	------

#### Interior cargo

Cargo volume	112.0 cu.ft.	Maximum cargo volume	515.0 cu.ft.
Height	77.0 "	Length	170.2 "
Maximum width	69.8 "		

### Powertrain

#### Engine Type

Block material	Aluminum	Cylinders	V-6
Head material	Aluminum	Ignition	Electronic
Injection	Sequential MPI	Liters	3.7L
Orientation	Longitudinal	Recommended fuel	Regular unleaded

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Sutton Ford Lincoln, Inc.  
 21315 Central Avenue, Matteson, Illinois, 604432893  
 Office: 708-720-8000

2017 Transit-350, High Roof HD Super-  
 Length Wagon  
 High Roof HD Extended-Length Wagon 148" WB  
 DRW XL(U4X)

## Selected Equipment & Specs (cont'd)

Valves per cylinder	4	Valvetrain	DOHC
Variable valve control	Ti-VCT		
<b>Engine Spec</b>			
Bore	3.76"	Compression ratio	10.5:1
Displacement	228 cu.in.	Stroke	3.45"
<b>Engine Power</b>			
SAEJ1349 AUG2004 compliant	Yes	Output	270 HP @ 6,500 RPM
Torque	250 ft.-lb @ 4,000 RPM		
<b>Alternator</b>			
Amps	150		
<b>Battery</b>			
Amp hours	70	Run down protection	Yes
<b>Engine Extras</b>			
Oil cooler	Yes		
<b>Transmission</b>			
Electronic control	Yes	Lock-up	Yes
Overdrive	Yes	Speed	6
Type	Automatic		
<b>Transmission Gear Ratios</b>			
1st	4.17	2nd	2.34
3rd	1.52	4th	1.14
5th	0.86	6th	0.69
Reverse Gear ratios	3.4		
<b>Transmission Torque Converter</b>			
Stall ratio	2.00		
<b>Transmission Extras</b>			
Sequential shift control	SelectShift	Oil cooler	Regular duty
<b>Drive Type</b>			
Type	Rear-wheel		
<b>Drive Feature</b>			
Traction control	ABS and driveline		
<b>Drive Axle</b>			
Ratio	3.73		
<b>Exhaust</b>			
Material	Stainless steel	System type	Single
<b>Emissions</b>			
CARB	ULEV II	EPA	Tier 2 Bin 5
<b>Fuel Economy</b>			
Fuel type	Gasoline		
<b>Fuel Economy (Alternate 1)</b>			
Fuel type	E85		

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## Selected Equipment & Specs (cont'd)

<i>Acceleration</i>			
0-60 mph (s)	11.1		
<i>1/4 Mile</i>			
Seconds	18.3	Speed	77 mph
<i>Skid Pad</i>			
Lateral acceleration (g)	0.5		
<i>Slalom</i>			
Speed	47 mph		
<b>Driveability</b>			
<i>Brakes</i>			
ABS	4-wheel	ABS channels	4
Type	4-wheel disc	Vented discs	Front
<i>Brake Assistance</i>			
Brake assist	Yes	Hill hold control	Yes
<i>Suspension Control</i>			
Ride	Regular	Electronic stability	Stability control with anti-roll
<i>Front Suspension</i>			
Independence	Independent	Type	Strut
Anti-roll bar	Regular		
<i>Front Spring</i>			
Type	Coil	Grade	Regular
<i>Front Shocks</i>			
Type	HD		
<i>Rear Suspension</i>			
Independence	Rigid axle	Type	Leaf
<i>Rear Spring</i>			
Type	Leaf	Grade	Regular
<i>Rear Shocks</i>			
Type	HD		
<i>Steering</i>			
Activation	Hydraulic power-assist	Type	Rack-pinion
<i>Steering Specs</i>			
# of wheels	2		
<b>Exterior</b>			
<i>Front Wheels</i>			
Diameter	16"	Width	7.00"
<i>Rear Wheels</i>			
Diameter	16"	Width	7.00"
Dual	Yes		

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## Selected Equipment & Specs (cont'd)

### Spare Wheels

Wheel material Steel

### Front and Rear Wheels

Appearance Silver Material Steel  
 Covers Hub

### Front Tires

Aspect 75 Diameter 16"  
 Sidewalls BSW Speed S  
 Tread AS Type LT  
 Width 195mm LT load rating C  
 RPM 733

### Rear Tires

Aspect 75 Diameter 16"  
 Sidewalls BSW Speed S  
 Tread AS Type LT  
 Width 195mm LT load rating C  
 RPM 733

### Spare Tire

Mount Underbody w/crankdown Type Full-size

### Wheels

Front track 68.5" Rear track 65.7"  
 Wheelbase 148.0"

### Body Features

Body material Fully galvanized steel Side impact beams Yes

### Body Doors

Door count 3 Right rear passenger Sliding  
 Rear cargo Split swing-out

### Exterior Dimensions

Length 266.1" Body width 81.3"  
 Body height 107.7" Rear door opening height 72.2"  
 Rear door opening width 59.8"

## Safety

### Airbags

Driver front-impact Yes Driver side-impact Seat mounted  
 Occupancy sensor Yes Overhead Curtain 1st, 2nd and 3rd row  
 Passenger front-impact Yes Passenger side-impact Seat mounted

### Seatbelt

Rear centre 3 point Yes Height adjustable Front  
 Pre-tensioners Front Pre-tensioners (#) 2

### Security

Panic alarm Yes

## Seating

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## Selected Equipment & Specs (cont'd)

Material	Vinyl	Back material	Vinyl
<b>3rd Row Seat Trim</b>			
Material	Vinyl	Back material	Vinyl
<b>Convenience</b>			
<b>AC And Heat Type</b>			
Air conditioning	Manual	Rear HVAC	Yes
Underseat ducts	Yes	Auxiliary rear heater	Yes
Headliner/pillar ducts	Yes		
<b>Audio System</b>			
Auxiliary audio input	Yes	Radio	AM/FM stereo
Radio grade	Regular	Seek-scan	Yes
<b>Audio Speakers</b>			
Speaker type	Regular	Speakers	6
<b>Audio Antenna</b>			
Type	Fixed		
<b>LCD Monitors</b>			
1st row	1		
<b>Convenience Features</b>			
Driver foot rest	Yes	12V DC power outlet	3
<b>Door Lock Activation</b>			
Type	Power with 2 stage unlock	Remote	Keyfob (all doors)
Integrated key/remote	Yes	Auto locking	Yes
<b>Door Lock Type</b>			
Tailgate/rear door lock	Included with power door locks		
<b>Instrumentation Type</b>			
Display	Analog		
<b>Instrumentation Gauges</b>			
Tachometer	Yes	Engine temperature	Yes
<b>Instrumentation Warnings</b>			
Oil pressure	Yes	Engine temperature	Yes
Battery	Yes	Lights on	Yes
Key	Yes	Low fuel	Yes
Door ajar	Yes	Trunk/liftgate ajar	Yes
Service interval	Yes	Brake fluid	Yes
<b>Instrumentation Displays</b>			
Clock	In-radio display	Camera(s) - rear	Yes
<b>Instrumentation Feature</b>			
Trip odometer	Yes		
<b>Steering Wheel Type</b>			
Material	Urethane	Tilting	Manual

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## Selected Equipment & Specs (cont'd)

Telescoping	Manual		
<i>Front Side Windows</i>			
Window 1st row activation	Power		
<i>Windows Rear Side</i>			
2nd row activation	Fixed	3rd row activation	Manual vented
<i>Window Features</i>			
1-touch down	Driver	Tinted	Light
<i>Front Windshield</i>			
Wiper	Variable intermittent		
<i>Rear Windshield</i>			
Window	Fixed		
<b>Interior</b>			
<i>Driver Visor</i>			
Mirror	Yes		
<i>Passenger Visor</i>			
Mirror	Yes		
<i>Rear View Mirror</i>			
Day-night	Yes		
<i>Headliner</i>			
Coverage	Full	Material	Cloth
<i>Floor Trim</i>			
Coverage	Full	Covering	Vinyl/rubber
<i>Trim Feature</i>			
Instrument panel insert	Metal-look	Gear shift knob	Urethane
<i>Lighting</i>			
Dome light type	Fade	Front reading	Yes
Illuminated entry	Yes	Variable IP lighting	Yes
<i>Floor Console Storage</i>			
Storage	Yes	Type	Partial
<i>Overhead Console Storage</i>			
Storage	Yes	Type	Full
<i>Storage</i>			
Driver door bin	Yes	Front Beverage holder(s)	Yes
Glove box	Yes	Passenger door bin	Yes
Rear yes	Yes	Instrument panel	Bin
Rear door bins	Yes		
<i>Cargo Space Trim</i>			
Floor	Vinyl/rubber	Trunk lid/rear cargo door	Plastic
<i>Cargo Space Feature</i>			
Tie downs	Yes	Light	Yes

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## Selected Options

### Description

#### Base Vehicle

Base Vehicle Price (U4X)

#### Packages

Order Code 301A

N/C

*Includes:*

- Engine: 3.7L Ti-VCT V6  
*Includes SEIC capability.*
- Transmission: 6-Speed Automatic w/OD & SelectShift
- 4.10 Axle Ratio
- GVWR: 10,360 lbs
- Tires: 195/75R16C AS BSW
- Wheels: 16" Silver Steel w/Front Hubcaps
- Dual Bucket Seats  
*Includes 2-way manual (fore/aft/recline) driver and front-passenger seats and driver-side armrest. Does NOT include heated seats.*
- Driver & Front Passenger-Side Front Airbags
- Safety Canopy Side-Curtain Airbags
- Vinyl Front Bucket Seats
- Radio: AM/FM Stereo  
*Includes 6 speakers (2 front/4 rear), digital clock and audio input jack.*

#### Powertrain

Engine: 3.7L Ti-VCT V6

Included

*Includes SEIC capability.*

Transmission: 6-Speed Automatic w/OD & SelectShift

Included

4.10 Axle Ratio

Included

GVWR: 10,360 lbs

Included

#### Wheels & Tires

Tires: 195/75R16C AS BSW

Included

Wheels: 16" Silver Steel w/Front Hubcaps

Included

#### Seats & Seat Trim

Dual Bucket Seats

Included

*Includes 2-way manual (fore/aft/recline) driver and front-passenger seats and driver-side armrest. Does NOT include heated seats.*

- Includes:*
- Driver & Front Passenger-Side Front Airbags
  - Safety Canopy Side-Curtain Airbags

Vinyl Front Bucket Seats

Included

#### Other Options

Monotone Paint Application

STD

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.



Sutton Ford Lincoln, Inc.  
 21315 Central Avenue, Matteson, Illinois, 604432893  
 Office: 708-720-8000

**2017 Transit-350, High Roof HD Super-  
 Length Wagon**  
 High Roof HD Extended-Length Wagon 148" WB  
 DRW XL(U4X)

## Selected Options (cont'd)

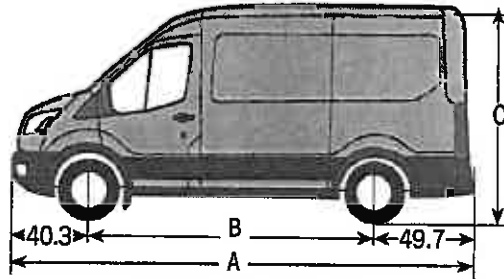
Description	MSRP
148" Wheelbase	STD
Radio: AM/FM Stereo	Included
<i>Includes 6 speakers (2 front/4 rear), digital clock and audio input jack.</i>	
<b>Emissions</b>	
50-State Emissions System	STD
<b>Interior Colors</b>	
Pewter	N/C
<b>Primary Colors</b>	
Oxford White	N/C

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared by: Glenn Webster Date: 09/29/2016 | Price Level: 725



- A: Regular 217.8" / Long 235.5"
- B: Regular 130" / Long 148"
- C: 100.8" (130" WB Van)
- 100.7" (148" WB Van)
- 98.7" (130" WB Wagon)
- 99.2" (148" WB Wagon)



TRANSIT 150/250/350

\* - Van model only

**Transit Medium Roof Van/Wagon**

Specifications	Code	Van 101A	Wagon XL XLT 301A 302A
<b>WHEELBASE</b>			
130" Regular	--	S	S
148" Long	--	0	0
<b>POWERTRAIN</b>			
3.7L Ti-VCT V6 / 6-Speed Overdrive Automatic	99M/446	S	S
3.5L EcoBoost V6 / 6-Speed Overdrive Automatic	99G/446	S/O	S/O
3.2L I5 Diesel / 6-Speed Overdrive Automatic	99V/446	0	0
CNG/Propane Gaseous Engine Prep Pkg.- 3.7L V6 Engine	98C	0	0
<b>FRONT SUSPENSION</b>			
Independent MacPherson-strut, Stabilizer Bar	--	S	S
<b>REAR AXLE &amp; RATIO (1)</b>			
SRW - Sterling 5,512 lbs. Ground Rating	--	S	S
Regular Differential w/3.7L V6	--	S/O	S/O
3.73, 4.10 Ratios	--		
Regular Differential w/3.5L EcoBoost® V6 & 3.2L Diesel	--	S/O	S/O
3.31, 3.73 Ratios	--		
Limited-Slip Differential	--	0	0
<b>BRAKES</b>			
Four-wheel Disc	--	S	S
ABS Brake System	--	S	S
<b>ELECTRICAL</b>			
<b>Alternator</b>			
150-Amp/Hour	--	S	--
Heavy Duty	63C	0	S
<b>Battery</b>			
One 12V 70-Amp Hour	--	S	S
Dual 12V 70-Amp Hr (Std. With Diesel)	63E	0	0
<b>FUEL TANK</b>			
25 Gallon Midship	--	S	S
<b>CAB</b>			
Autolamp With Rain-Sensing Wipers	18B	0	0/S
Complete Headliner	15H	--	S
Ford Telematics™ Powered by Telogis®	94B	0	0
Cruise Control w/Message Center	60C	0	0
Engine Block Heater	41H	0	0
Front & Rear Auxiliary A/C And Heater	57G	0	S/O
HD Trailer Tow Package	53B	0	0
Keyless-Entry Pad	52C	0	0
Power Inverter	90C	0	0

(1) Refer to your dealer for availability



Commercial Vehicle Sales & Marketing  
North American Fleet, Leasing and Remarketing Operations  
Ford Motor Company

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**Transit Medium Roof Van/Wagon**

Specifications	Code	Van 101A	Wagon XL XLT 301A 302A
<b>CAB (continued)</b>			
Mirrors - Short Arm, Power	541	S	S
Mirrors - Long Arm, Power	543	0	0
Mirrors - Heated With Turn Signals, Power	542/544	0	0
Radio, AM/FM Stereo With Audio Input Jack	58U	S	S/--
Radio, AM/FM Stereo With Audio Input Jack, Single-CD And 4" Multi-Function Display	58V	0	S
Radio, AM/FM Stereo With Audio Input Jack, 4" Multi-Function Display, Single-CD, HD, SIRIUS®/Sirius XM Capability	58W	0	0
Radio, AM/FM Stereo With Audio Input Jack, 4" Multi-Function Display, Single-CD, SYNC®, Leather Wrapped Steering Wheel w/Audio Controls	58X	0	0
Radio, AM/FM Stereo With Audio Input Jack, 4" Multi-Function Display, Single-CD, SYNC® HD And SIRIUS®/SIRIUS XM Capability, Leather Wrapped Steering Wheel w/Audio Controls	58Y	0	0
Radio Delete	58S	0	--
Radio, AM/FM Stereo, SYNC3® With Navigation	584	0	0
Reverse Sensing System	43R	0	0
Remote Start	58B	0	0
Rear Window Defogger	57N	0	0
SecurILock® Passive Anti-Theft System	66P	0	0
Vinyl Floor Covering - Front and Rear	16E	0	S/O
<b>WINDOWS/GLASS (1)</b>			
Glass, Fixed Rear Door	17A	0	--
Glass, Fixed All-Around	17F	0	S
Glass, Flip-Open All-Around	17J	0	0
Glass, Tinted	92E	S	S
Glass, Privacy	92E	0	0
<b>SEATING (Other Seats Available) (1)</b>			
Manual, Cloth, Driver & Passenger	21C	0	--
Manual, Vinyl, Driver & Passenger	21G	S	S/--
8-Passenger Seating RWB	21L	--	S
Pewter (Grey) Cloth, 2-Way Manual (Fore/Aft/Recline) Driver And Front Passenger, Driver-Side And Front-Passenger-Side Front Airbags, Inboard Armrests And Driver-Side Manual Lumbar. Includes Side Curtain Airbags. Optional On XL Van/Wagon; Standard On XL Wagon			
10-Passenger Seating RWB	761	--	0
12-Passenger Seating LWB	--	--	S
15-Passenger Seating	765	--	S/O
<b>TIRES</b>			
235/65R16 BSW All-Season (Five)	--	S	S
<b>WHEELS (Other Wheels Available) (1)</b>			
16" Steel With Color Keyed Hub Cap (Five)	--	S	S

## MAJOR PRODUCT FEATURES

### MODEL/SERIES/AVAILABILITY CHANGES

- Added Transit-350 SRW Regular Wheelbase (GVWR: 9,500#) Chassis Cab and Cutaway Availability (W5P, W5Z) and Van Availability (W1Z, W1Y, W9C, W1D)
- Added standard Side Wind Stabilization
- 3.7L Ti-VCT V6 engine standard on all DRW Van & Wagon models

### PACKAGES/OPTIONS ADDED

- Added Separate Stop Turn Tail Lamp – LED Enabled (43Q)
- Added White Gold Metallic Paint (GN)
- Added Power Running Board (68L)
- Added Center Console Delete (67E)
- Added Easy To Clean Styled Aluminum Wheel (64S)
- Added Wheel Well Liners (15C)
- Added Rear Bumper – Black, molded-in-color without integral step (43E). Standard on Medium & High Roof Van and Wagon. Optional on Low Roof Van and Wagon.
- Added Roof Marker Lamp Delete (18A) for Cutaways
- Added Auxiliary Heater Prep Package (62A)
- Added Rear View Mirror (90B) for Cutaway
- Added Seat Packs 21N, 21P, 21Q, 21R
- Added speaker option 91A as an upgrade to the Radio Prep Package (58T)
- Added Orange Seat Belts (76C) – Fleet only
- Added Roof Line Conversion (87C)

### PACKAGES/OPTIONS CHANGED

- Pewter (grey) Leather 10-way Seats (21H) added heated driver and passenger seats
- Removed availability for Van for 17H Windows-all-Around with 2<sup>nd</sup> row driver-side flip-open glass and fixed 60/40 door glass, 17J Windows-all-Around with 2<sup>nd</sup> row driver and passenger-side flip-open glass and 4<sup>th</sup> row flip-open glass and 17K Windows-all-Around with 2<sup>nd</sup> row driver and passenger-side flip-open glass.
- Removed Manual Windows from Passenger Door Delete (60X)
- Changed 90A to include Manual Locks only
- Removed audio input jack from audio packs 21 and 22 (58X, 58Y)
- Made Engine Block Heater (41H) Standard for 3.2L Diesel Engines
- All Seat Packs now include standard passenger inboard armrest with the exception of 21B and 21G

### PACKAGES/OPTIONS DELETED

- Removed Lunar Sky Metallic Paint
- Removed option 17C Fixed rear-door glass and flip-open passenger-side cargo-door glass
- Removed option 17E Fixed Rear-Door Glass and Flip-Open Driver and Passenger Side Cargo-Door Glass
- Removed Cargo Area LED Compartment Lighting (85D). Now standard.
- Removed Powerpoint – Rear (90B) for Van. Now standard.
- Removed Radio Delete (58S)
- Removed Carpeted Cargo Floor Mat (85B)

### LATEST ORDER GUIDE UPDATES

- Changed Side Marker Lamps to Clearance Lamps in Standard Equipment page
- Updated Optional Equipment & Packaged Options/Emissions page information

### Product Changes and Features Availability

Features, options and package content subject to change. Please check [www.fmcdealer.com](http://www.fmcdealer.com) or Dealer eStore for the most current information.

# 2017 TRANSIT STANDARD EQUIPMENT

FUNCTIONAL	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
<b>Alternator – 150-amp</b>	•	•	•	•	•
<b>Auxiliary Fuel Port</b>	•	•	•	•	•
<b>Brakes – 4-wheel anti-lock disc brakes</b>	•	•	•	•	•
<b>Frame Rail Extension Adapters</b>	—	—	—	•	•
<b>Fuel Tank – Capless fuel fill, 25 U.S. gallons (midship)</b>	•	•	•	•	•
<b>Horn – Dual-note electric</b>	•	•	•	•	•
<b>Steering – Power Rack and Pinion</b>	•	•	•	•	•
<b>Battery</b>					
<b>Single Battery – 70 amp-hours (Gas Only)</b>	•	•	•	•	•
<b>Suspension</b>					
<b>Front – Independent MacPherson-strut, stabilizer bar</b>	•	•	•	•	•
<b>Rear – Leaf springs, heavy-duty gas shock absorbers</b>	•	•	•	•	•
<b>Tires</b>					
<b>235/65R16C 121/119 R BSW all-season (SRW)</b>	•	•	•	•	•
<b>195/75R16C 107/105 R BSW all-season (DRW)</b>	•	•	•	•	•
<b>Wheels – 16" steel</b>					
<b>SRW – Steel Wheel with Black Hubcaps</b>	•	•	—	•	•
<b>SRW – Steel Wheel with Full Silver Wheel Cover</b>	—	—	•	—	—
<b>DRW – Silver Steel with Silver Front Hubcap</b>	•	•	•	—	—
<b>DRW – White Wheel Package</b>	—	—	—	•	•
<b>Full-size spare tire &amp; wheel</b>	•	•	•	—	—
<b>EXTERIOR</b>					
<b>Body Side Moldings – black</b>	•	•	•	—	—
<b>Bumper</b>					
<b>Front – Black, molded-in-color with lower valance</b>	•	•	•	•	•
<b>Rear – Black, molded-in-color with integral step (Low Roof)</b>	•	•	•	—	—
<b>Rear – Black, molded-in-color without integral step (Medium &amp; High Roof)</b>	•	•	•	—	—
<b>Doors</b>					
<b>60/40 hinged, passenger-side. Low roof only</b>	•	•	•	—	—
<b>Sliding passenger-side. Medium and high roof</b>	•	•	•	—	—
<b>50/50 hinged rear, 180-degree opening. Regular Wheelbase.</b>	•	•	•	—	—
<b>50/50 hinged rear, 237-degree opening. Long wheelbase and long wheelbase EL.</b>	•	•	•	—	—
<b>Grille</b>					
<b>Black with black surround</b>	•	•	—	•	•
<b>Chrome with chrome surround</b>	—	—	•	—	—
<b>Exterior Lighting</b>					
<b>Halogen head lamps with Black Trim</b>	•	•	—	•	•
<b>Halogen head lamps with chrome trim and AutoLamp</b>	—	—	•	—	—
<b>Roof Marker Lamps – Included on dual rear-wheel models and single rear-wheel CA and CC</b>	•	•	•	•	•
<b>Clearance Lamps (DRW Only)</b>	—	—	—	•	•
<b>Rear Tail Lamp Wiring-LED Capable</b>	—	—	—	•	•
<b>Center High Mount Stop Lamp (CHMSL)</b>	•	•	•	—	—
<b>Mirrors</b>					
<b>Short-Arm Dual Power</b>	•	•	•	—	—
<b>Not included (delete)</b>	—	—	—	•	•
<b>Windows/Glass, Solar Tint</b>					
<b>All-around</b>	—	•	•	—	—
<b>No Cargo Area Windows</b>	•	—	—	—	—
<b>Rear-window</b>	—	•	•	—	•
<b>Windshield Wipers</b>					
<b>Variable interval intermittent</b>	•	•	—	•	•
<b>Rain-Sensing Automatic</b>	—	—	•	—	—
<b>INTERIOR</b>					
<b>Cargo Area Tie Down Loops</b>	•	—	—	—	—
<b>Complete Headliner</b>	—	•	•	—	—
<b>Console – Center stack console with integrated shifter</b>	•	•	•	•	•
<b>Glove Box</b>	•	•	•	•	•
<b>Instrumentation – Tachometer, fuel level and coolant temperature</b>	•	•	•	•	•
<b>Steering – Tilt &amp; telescopic column polyurethane 4-spoke wheel</b>	•	•	•	•	•
<b>Step well pads – black plastic</b>	•	•	•	—	—
<b>Sun visors – Vinyl Trimmed. (Illuminated with Wagon XLT)</b>	•	•	•	•	•
<b>Air conditioning</b>					
<b>Front only</b>	•	•	—	•	•
<b>Front and Rear – Standard on All Wagons Except Low Roof RWB XL Trim (K1Z/K1Y with 301A)</b>	—	•	•	—	—

★ = New for this model year

# 2017 TRANSIT STANDARD EQUIPMENT

INTERIOR (continued)	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
<b>Audio</b>					
Antenna – fender mounted	•	•	•	•	•
AM/FM stereo, digital clock, audio input jack	•	•	—	•	•
AM/FM stereo with digital clock, single-disc CD and audio input jack (Audio Pack 19)	—	—	•	—	—
2 Front Speakers	•	—	—	•	•
6 Speakers (2 Front/4 Rear)	—	•	—	—	—
8 Speakers (4 Front/4 Rear)	—	—	•	—	—
<b>Door-Locks and Windows</b>					
Autolocking Drive Away with Crash Unlocking (Not Available with Manual Locks)	•	•	•	•	•
Power Equipment Group (Power Locks and Windows) with Remote Keyless-Entry	•	•	•	•	•
<b>Floor Covering</b>					
Vinyl, Front only (Rear Vinyl Floor Covering Delete)	•	—	—	•	•
Vinyl, Front and Rear	—	•	—	—	—
Carpeted, front and rear	—	—	•	—	—
Carpet Floor Mats	—	•	—	—	—
<b>Inside Rearview Mirror</b>					
Included (When Equipped with Rear Glass). Included with any window combination AND audio pack #19 and above for Van and Wagon.	•	•	•	—	•
Included with less rearview camera on Chassis Cab.	•	—	—	•	—
Not included (When Equipped Without Rear Glass)	•	—	—	•	—
<b>Interior Lighting</b>					
Front Dome Lamp with Map Lights and Theater Dimming	•	•	•	•	•
Rear Dome Lamp with Map Lights and Theater Dimming	—	—	•	—	—
Rear Compartment Lighting	•	•	•	•	•
Accessory Delay – 30 minutes	•	•	•	•	•
<b>Powerpoint</b>					
12V, one in instrument panel, one in center console	•	•	•	•	•
12V, one located in rear of vehicle	•	•	•	—	—
<b>Rearview Camera</b>					
Rearview camera with trailer hitch assist (rear view mirror display when no rear-door glass and audio pack without multi-function display)	•	•	•	—	—
<b>Seating</b>					
Driver and front-passenger manual reclining bucket seats with adjustable headrest. Includes driver-side inboard armrest.	•	•	•	•	•
Rear-Seat(s) Recline and Inboard Armrest	—	—	•	—	—
Manual driver-side lumbar support	—	—	•	—	—
<b>Seating Capacity</b>					
2-passenger	•	—	—	•	•
8-passenger – Standard with Regular Wheelbase Wagon (Low Roof receives narrower 2 <sup>nd</sup> row. Medium Roof receives wider 2 <sup>nd</sup> row.)	—	•	•	—	—
12-passenger – Standard with Long Wheelbase Wagon	—	•	•	—	—
15-passenger – Standard with extended-length Wagon	—	•	•	—	—
<b>Trim</b>					
Passenger A-Pillar Grab Handle	•	•	•	•	•
Center Console	•	•	•	•	•
Headliner – Cloth, front only	•	—	—	•	•
Headliner – Cloth, full-length	—	•	•	—	—
Front Overhead Console (not included on low-roof models)	•	•	•	•	•
<b>SAFETY/SECURITY</b>					
Driver and Passenger Airbags	•	•	•	•	•
Passenger-side airbag cut-off switch (Not available with seats delete or right hand door delete)	•	—	—	•	•
Safety Canopy® side-curtain airbags	•	•	•	•	•
AdvanceTrac® w/Roll Stability Control™ (RSC®)	•	•	•	•	•
★ Side Wind Stabilization	•	•	•	•	•
Tire Pressure Monitoring System (TPMS). SRW Only.	•	•	•	•	•
Hill Start Assist	•	•	•	•	•
Safety belts – 3-point, all positions	•	•	•	•	•
SOS Post-Crash Alert System™ (distress call w/airbag deployment)	•	•	•	•	•
Requires SYNC® or SYNC® 3.	•	•	•	•	•

★ = New for this model year

# OPTIONAL EQUIPMENT

	Body Type	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	301A	302A	501A	701A
<b>CONFIGURATION</b>						
<b>LOW ROOF (83.6") Van &amp; Wagon</b>						
<b>Transit-150 (GVWR: Wagon 8,550#/Van 9,000#)</b>						
Regular Wheelbase: 60/40 Passenger-Side Cargo-Doors	130"	E1Z	K1Z	K1Z	—	—
Regular Wheelbase: Sliding Passenger-Side Cargo-Door	130"	E1Y	K1Y	K1Y	—	—
Long Wheelbase: 60/40 Passenger-Side Cargo-Doors	148"	E2Z	—	—	—	—
Long Wheelbase: Sliding Passenger-Side Cargo-Door	148"	E2Y	—	—	—	—
<b>Transit-250 (GVWR: 9,000#)</b>						
Regular Wheelbase: 60/40 Passenger-Side Cargo-Doors	130"	R1Z	—	—	—	—
Regular Wheelbase: Sliding Passenger-Side Cargo-Door	130"	R1Y	—	—	—	—
Long Wheelbase: 60/40 Passenger-Side Cargo-Doors	148"	R2Z	—	—	—	—
Long Wheelbase: Sliding Passenger-Side Cargo-Door	148"	R2Y	—	—	—	—
<b>Transit-350 (GVWR: Van 9,500# W1Z W1Y, Van Gas 9,500#, Van Diesel 9,250#, Wagon 9,000/9,250 w/Diesel)</b>						
★ Regular Wheelbase: 60/40 Passenger-Side Cargo-Doors	130"	W1Z	—	—	—	—
★ Regular Wheelbase: Sliding Passenger-Side Cargo-Door	130"	W1Y	—	—	—	—
Long Wheelbase: 60/40 Passenger-Side Cargo-Doors	148"	W2Z	X2Z	X2Z	—	—
Long Wheelbase: Sliding Passenger-Side Cargo-Door	148"	W2Y	X2Y	X2Y	—	—
<b>MEDIUM ROOF (100.8") Van &amp; Wagon</b>						
<b>Transit-150 (GVWR: Wagon 8,550#/Van 8,600#)</b>						
Regular Wheelbase: Sliding Passenger-Side Cargo-Door	130"	E1C	K1C	K1C	—	—
Regular Wheelbase: Dual Sliding Side Cargo-Doors	130"	E1D	—	—	—	—
Long Wheelbase: Sliding Passenger-Side Cargo-Door	148"	E2C	—	—	—	—
Long Wheelbase: Dual Sliding Side Cargo-Doors	148"	E2D	—	—	—	—
<b>Transit-250 (GVWR: 9,000#)</b>						
Regular Wheelbase: Sliding Passenger-Side Cargo-Door	130"	R1C	—	—	—	—
Regular Wheelbase: Dual Sliding Side Cargo Doors	130"	R1D	—	—	—	—
Long Wheelbase: Sliding Passenger-Side Cargo-Door	148"	R2C	—	—	—	—
Long Wheelbase: Dual Sliding Side Cargo-Doors	148"	R2D	—	—	—	—
<b>Transit-350 (GVWR: Van 9,500# W9C W1D, Van Gas 9,500#, Van Diesel 9,250# W2C, Wagon Gas 9,000#/9,150#, Wagon Diesel 9,250#/9,400#)</b>						
★ Regular Wheelbase: Sliding Passenger-Side Cargo-Door	130"	W9C	—	—	—	—
★ Regular Wheelbase: Dual Sliding Side Cargo-Doors	130"	W1D	—	—	—	—
Long Wheelbase: Sliding Passenger-Side Cargo-Door	148"	W2C	X2C	X2C	—	—
Long Wheelbase: Dual Sliding Side Cargo-Doors	148"	W2D	—	—	—	—
<b>HIGH ROOF (110.1") Van &amp; Wagon</b>						
<b>Transit-250 (GVWR: 9,000#)</b>						
Long Wheelbase: Sliding Passenger-Side Cargo-Door	148"	R2X	—	—	—	—
Long Wheelbase: Dual Sliding Side Cargo-Doors	148"	R2U	—	—	—	—
Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door	148"EL	R3X	—	—	—	—
Long Wheelbase Extended-Length: Dual Sliding Side Cargo-Doors	148"EL	R3U	—	—	—	—
<b>Transit-350 (GVWR: Van 9,500#/9,250# w/Diesel W2X, Wagon Gas 9,000#/9,150#, Wagon Diesel 9,250#/9,400#)</b>						
Long Wheelbase: Sliding Passenger-Side Cargo-Door	148"	W2X	X2X	X2X	—	—
Long Wheelbase: Dual Sliding Side Cargo-Doors	148"	W2U	—	—	—	—
Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door	148"EL	W3X	—	—	—	—
Long Wheelbase Extended-Length: Dual Sliding Side Cargo-Doors	148"EL	W3U	—	—	—	—
<b>Transit-350 HD DRW (GVWR: Van 9,950#)</b>						
Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door	148"EL	F4X	—	—	—	—
Long Wheelbase Extended-Length: Dual Sliding Side Cargo-Doors	148"EL	F4U	—	—	—	—
<b>Transit-350 HD DRW (GVWR: 10,360#)</b>						
Long Wheelbase Extended-Length: Sliding Pass-Side Cargo-Door	148"EL	S4X	U4X	U4X	—	—
Long Wheelbase Extended-Length: Dual Sliding Side Cargo-Doors	148"EL	S4U	—	—	—	—
<b>CUTAWAY AND CHASSIS CAB</b>						
<b>Transit-250 SRW (GVWR: 9,000#)</b>						
Regular Wheelbase	138"	—	—	—	R5P	R5Z
Long Wheelbase	156"	—	—	—	R7P	R7Z
<b>Transit-350 SRW (GVWR: Gas 9,500#, Diesel 9,500#)</b>						
★ Regular Wheelbase	138"	—	—	—	W5P	W5Z
Long Wheelbase	156"	—	—	—	W7P	W7Z
<b>Transit-350 HD DRW (GVWR: 9,950#)</b>						
Regular Wheelbase	138"	—	—	—	F6P	F6Z
Long Wheelbase	156"	—	—	—	F8P	F8Z
Extra-Long Wheelbase	178"	—	—	—	F9P	F9Z
<b>Transit-350 HD Dual Rear Wheel (GVWR: 10,360#)</b>						
Regular Wheelbase	138"	—	—	—	S6P	S6Z
Long Wheelbase	156"	—	—	—	S8P	S8Z
Extra-Long Wheelbase	178"	—	—	—	S9P	S9Z

★ = New for this model year

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# 2017 TRANSIT OPTIONAL EQUIPMENT

	Body Type	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	301A	302A	501A	701A
<b>ENGINE/TRANSMISSION</b>						
<b>Engine</b>						
3.7L Ti-VCT V6. Includes SEIC capability.	99M	S	S	S	S	S
3.5L EcoBoost® V6. Includes SEIC capability.	99G	O	O	O	—	—
3.2L I5 Diesel. Not available Transit-150 Wagon (K1Y/K1Z/K1C), Transit 350 LWB Van W2D, W2U or Transit 350 RWB Van (W1Z, W1Y, W9C, W1D). Includes Cruise Control with Message Center (60C), Dual HD Batteries (63E) and PTC Heater. Includes SEIC capability.	99V	O	O	O	O	O
E-85 Flex-Fuel Capable. Standard on all Low and Medium Roof RWB Wagon models. Not available with 3.5 V6 or 3.2 Diesel engines. Not available on DRW models. Government orders only.	98F	O	S/O	S/O	O	O
<b>Transmission</b>						
6-Speed Automatic Overdrive with SelectShift®	446	S	S	S	S	S
<b>FUNCTIONAL</b>						
Alternator – Heavy-Duty. Included with Motorhome Prep Package (47M), Shuttle Bus Prep Package (47S), School Bus Prep Package (47C), Ambulance Prep Package (47B and 47F), Multi-Functional School Activity Bus (MFSAB) Prep Package (47Q). 210 amp with diesel, 250 amp with gas.	63C	O/I	O	O	O/I	O
Battery – Dual Heavy-Duty Batteries (70 amp-hours each and Absorbed Glass Mat) included with Diesel Engine. Included with Ambulance Prep Package (47B and 47F). Not Available for HR LWB 15-Passenger Wagon Equipped with 3.5L EcoBoost® (99G).	63E	O/I	O/I	O/I	O/I	O
Battery – Single Absorbed Glass Mat. Optional on Gas Engine only. Not available with Diesel Engine. 70 amp-hours.	63X	O	O	O	O	O
Engine Block Heater (400W Rating) – Recommended when minimum temperature is 10°F or below. Optional on 3.7L and 3.5L engines. Standard on 3.2L Diesel engine. Included with Shuttle Bus Package (47S).	41H	S/O	S/O	S/O	S/O/I	S/O
Manual Regen Initiation – Requires Diesel Engine	98D	O	O	O	O	O
Manual Regen Initiation with Active Regen Inhibitor – Requires Diesel Engine	98E	O	O	O	O	O
Modified Vehicle Wiring System – Included with Builders Package (61A), RV Prep Package (47D), Ambulance Prep Package (47B), and Auxiliary Fuse Panel (87E). Included with High Capacity Uptfitter Switches (67C) when Heavy-Duty Alternator (63C) and Dual Heavy-Duty Batteries (63E) are ordered.	53K	O/I	I	I	S	S
SecuriLock® Passive Anti-Theft System (PATS) with engine immobilizer.	66P	O	O	O	O	O
Perimeter Alarm. Requires PATS (66P). Not Available with Manual Locks (90A).	59D	O	O	O	—	—
High Capacity Uptfitter Switches Requires Auxiliary Fuse Box 87E. Not available with Console Delete 87E.	67C	O	O	O	O	O
<b>EXTERIOR OPTIONS</b>						
AutoLamp with Rain-Sensing Wipers	18B	O	O	S	O	O

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# OPTIONAL EQUIPMENT

	Body Type	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	301A	302A	501A	701A
<b>EXTERIOR OPTIONS (continued)</b>						
Front License Plate Bracket. Standard in States requiring two license plates and optional in all others	153	S/O	S/O	S/O	S/O	S/O
★Rear Bumper – Black, molded-in-color without integral step. Standard on Medium & High Roof. Optional on Low Roof.	43E	S/O	S/O	S/O	—	—
Rear View Camera. W/ display (3 in) in rear view mirror. Will be a kit in dunnage for Cutaway & Chassis Cab that requires upfitter installation.	61C	—	—	—	O	O
Reverse Sensing System	43R	O	O	O	—	—
Right-Hand Door Delete. Included with School Bus Prep (47C), MFSAB (47Q) and available with Shuttle Bus Package (47S). See Package/Option Page for Details. Optional on 10,360 GVWR only. <i>Note: Intended for upfitters that intend to modify the factory roof. Includes only front drivers airbag.</i>	60X	—	—	—	I/O	—
★Roof Marker Lamp Delete. Standard on SRW Van and Wagon.	18A	S	S	S	O	—
Running Board. Not available with Dual Sliding Side Cargo-Doors (E1D, E2D, R1D, R2D, W2D, R2U, R3U, W2U, W3U, F4U, S4U).	68H	O	O	O	—	—
★Power Running Board. Not available with Dual Sliding Side Cargo-Doors (E1D, E2D, R1D, R2D, W2D, R2U, R3U, W2U, W3U, F4U, S4U, W1D) Not available with SRW LWB-EL Vans (R3X, W3X). Requires Cruise Control with Message Center (60C).	68L	O	O	O	—	—
★Separate Stop Turn Tail Lamp – LED Enabled. For Upfitter use. Included in Ambulance Prep Package Cutaway (47F), School Bus Prep Package (47C) and Multi-Faction School Activity Bus Prep Package (47Q)	43Q	—	—	—	O/I	O
<b>Mirrors – Short-arm</b>						
Power – Included with Power Equipment Group.	541	S	S	S	O	O
Power Heated with Turn Signals	542	O	O	O	O	O
<b>Mirrors – Long-arm</b>						
Power	543	O	O	O	O	O
Power Heated with Turn Signals.	544	O	O	O	O	O
<b>Trailer</b>						
Tow Haul Mode with Trailer Wiring Provisions. Included with Heavy-Duty Tow Package (53B) See Package/Options page for package for content	59B	O/I	O/I	O/I	O	O
Trailer Brake Controller (TBC). Requires Cruise Control with Message Center (60C). Requires Heavy-Duty Trailer Tow Package (53B) for Van and Wagon and Tow/Haul Mode with Trailer Wiring Provisions (59B) for Cutaway and Chassis Cab.	67D	O	O	O	O	O
<b>Wheels / Wheel Trim</b>						
★Easy To Clean Styled Aluminum. Not Available with 9,500 lbs. GVWR or greater. Includes Locking Lug Nuts	64S	O	O	O	O	O
Spare Tire and Wheel. Includes 4 ton jack and tool kit.	51D	S	S	S	O	O
Delete full-size spare tire & wheel. Optional on DRW Van only.	51A	O	—	—	S	S
Steel with Full Black/Silver Wheel Cover. SRW only. Incl. with Exterior Upgrade Package (18D).	64H	I/O	O	S	I/O	I/O
White DRW Wheel Package	76D	—	—	—	S	S

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# OPTIONAL EQUIPMENT

	Body Type	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	301A	302A	501A	701A
<b>EXTERIOR OPTIONS (continued)</b>						
<b>Windows/Glass (reference attached chart page 13)</b>						
Fixed rear-door glass	17A	O	—	—	—	S
Fixed rear-door glass and fixed passenger-side cargo-door glass	17B	O	—	—	—	—
Fixed Rear-Door Glass and Fixed Driver and Passenger Side Cargo-Door Glass. Requires Dual Sliding Side Cargo-Doors.	17D	O	—	—	—	—
Windows-All-Around, fixed. Not available with Dual Sliding Side Cargo-Doors. Standard on regular and long wheelbase Wagon	17F	O	S/O	S/O	—	—
Windows-all-Around with 4 <sup>th</sup> row flip-open glass. Use with LWB-EL Wagon and Van. Standard on LWB-EL Wagon. Not available with Dual Sliding Side Cargo-Doors.	17G	O	S	S	—	—
Windows-all-Around with 2 <sup>nd</sup> row driver-side flip-open glass and fixed 60.40 door glass. Optional with Low Roof Wagon only. Requires Privacy Glass (92E).	17H	—	O	O	—	—
Windows-all-Around with 2 <sup>nd</sup> row driver and passenger-side flip-open glass and 4 <sup>th</sup> row flip-open glass. Use with long wheelbase EL Wagon. Requires Privacy Glass (92E).	17J	—	O	O	—	—
Windows-all-Around with 2 <sup>nd</sup> row driver and passenger-side flip-open glass. Optional on Wagon with Sliding Passenger-Side Cargo-Door only. Not available with Low Roof Wagon. Requires Privacy Glass (92E).	17K	—	O	O	—	—
Rear-Window Defogger. Requires any Window Package that includes Fixed Rear-Door Glass (17A-K)	57N	O	O	O	—	—
Tinted Glass – Optional with RV Prep Package.	92B	S	S	S/A	S	S
Privacy Glass – Includes Rear-window Defogger (57N)	92E	O	O	O	—	—
<b>INTERIOR OPTIONS</b>						
Vinyl Sun Visors with Illuminated Vanity Mirror (Driver and Passenger) – Included with Interior Upgrade Package and Available with Motorhome Prep Package (47M). Included and only available with SYNC® Audio Packs #21 (58X), #22 (58Y), #28 (584) on Low Roof Vans. Not Available with seat packs 21B, 21C, 21D and 21J on Cutaway and Chassis Cab. Includes Front/Rear Aux A/C and Heater (57G) on Low Roof Wagons (K1Y, K1Z).	85C	C/I	O	S	O/I	O/I
Keys: 2 additional (4 total) with key fobs (4 Keys without key fobs when ordered with Manual Locks (90A))	86F	O	O	O	O	O
Lane-Keeping Alert with Driver Alert. Includes Level 2 instrument cluster. Included in Audio with SYNC® Package 28 (584). Requires Cruise Control (60C).	41C	O	O	O	O	O
MyKey® – Requires PATS (66P) and Cruise Control (60C). Includes Level 2 Instrument Cluster. Not available with speed limiting options, AM/FM radio (Audio Packs 17 and 18), radio prep or FCSD remote start	62B	O	O	O	O	O
Power Inverter – 12V to 110V. Requires Dual Heavy-Duty Batteries (63E). Not Available with Diesel Engine equipped with Passenger Seat Delete Seat Packs (21J and 21K).	90C	O	O	O	O	O
Ford Telematics™ Powered by Telogis®	94B	O	O	O	O	O
Cruise Control with Message Center (Full Trip Computer and Engine-Hour Meter)	60C	O	O	S	O	O
*Rear View Mirror. Not available with Rear View Camera (61C) when ordered with 58T or 58U audio packs.	90B	S	S	S	O	S
Auxiliary Fuse Box with High Spec Interface Connector. Requires Heavy-Duty Alternator (63C), Dual Heavy-Duty Batteries (63E). Includes Modified Vehicle Wiring System (53K). Required with User-Defined Upfitter Switches (67C).	87E	O	O	O	O	O
<b>Air Conditioning</b>						
Front/Rear Aux A/C and Heater (Driver controlled). Not available with seat packs 21J and 21K. Standard All Wagons Except Low Roof LWB XL Trim (K1Z/K1Y with 301A). Requires Reverse Sensing System (43R) on Low Roof Van. Includes Heavy-Duty Alternator on Gas Engines (3.7L/3.5L) (63C). Not available with Vinyl front and rear (16E) Van only. Not available with Auxiliary Heater A/C Prep Package without Rear Controls (62C). Not available with Load Area Protection Package (96D) on Vans. Not available with Interior Upgrade Package (96C) or Premium Package (96J). Includes ½ height Polypropylene Panels on Vans.	57G	O	S/O	S	—	—

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# 2017 TRANSIT OPTIONAL EQUIPMENT

	Body Type	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	301A	302A	501A	701A
<b>INTERIOR OPTIONS (continued)</b>						
<b>Audio</b> (18) AM/FM stereo with audio input jack. Notes: Not available with Interior Upgrade Package - 4 front speakers	58U	S	S	—	S	S
(19) AM/FM stereo, audio input jack, single-CD and 4" multi-function display - 4 front speakers	58V	O	O	S	O	O
(20) AM/FM stereo, audio input jack, 4" multi-function display, single-CD, HD and SiriusXM® Satellite Radio capability. - 4 front speakers Notes: Subscriptions to all SiriusXM® services are sold by SiriusXM and a 30-day trial expires. Subscriptions are governed by SiriusXM Customer Agreement, see <a href="http://www.siriusxm.com">www.siriusxm.com</a> . Sirius U.S. Satellite Service is available in the 48 contiguous United States, D.C. and Puerto Rico. XM and all related marks and logos are trademarks of SiriusXM Radio Inc. SiriusXM cannot be activated if not factory installed.	58W	O	O	O	O	O
<b>Audio SYNC@/SYNC@ 3</b> (21) AM/FM stereo, 4" multi-function display, single-CD, Message Center (level 1 instrument cluster), SYNC@, USB port, leather-wrapped steering wheel with controls for audio and multi-function display, includes illuminated Driver and Passenger Sun visors (85C) on Low Roof Vans Notes: Includes Cruise Control (60C) - 4 speakers - Cutaway and Chassis Cab - 6 speakers (4 front / 2 rear) - Van - 8 speakers (4 front / 4 rear) - Wagon Notes: Rear speakers shipped in dunnage box for Cutaway Only (95367)	58X	O	O	O	O	O
(22) AM/FM stereo, 4" multi-function display, Message Center (level 1 instrument cluster), SYNC@, USB port, leather-wrapped steering wheel with controls for audio and multi-function display, single-CD, HD and SiriusXM® Satellite Radio capability. Includes illuminated Driver and Passenger Sun visors (85C) on Low Roof Vans. Notes: Includes Cruise Control (60C) - 4 speakers - Cutaway and Chassis Cab - 6 speakers (4 front / 2 rear) - Van - 8 speakers (4 front / 4 rear) - Wagon Notes: Rear speakers shipped in dunnage box for Cutaway Only (95367) Notes: Subscriptions to all SiriusXM® services are sold by SiriusXM and a 30-day trial expires. Subscriptions are governed by SiriusXM Customer Agreement; see <a href="http://www.siriusxm.com">www.siriusxm.com</a> . Sirius U.S. Satellite Service is available in the 48 contiguous United States, D.C. and Puerto Rico. XM and all related marks and logos are trademarks of SiriusXM Radio Inc. SiriusXM cannot be activated if not factory installed.	58Y	O	O	O	O	O
(23) AM/FM stereo, SYNC@ 3 with Navigation and 6.8" color multi-function display media hub, leather-wrapped steering wheel with controls for audio and multi-function display, HD and SiriusXM® Satellite Radio capability and Lane-Keeping Alert with Driver Alert (95369). Does not include single-CD. Includes illuminated Driver and Passenger Sun visors (85C) on Low Roof Vans Notes: Includes Cruise Control (60C) - 4 speakers - Cutaway and Chassis Cab - 6 speakers (4 front / 2 rear) - Van - 8 speakers (4 front / 4 rear) - Wagon Notes: Rear speakers shipped in dunnage box for Cutaway Only (95367) Notes: Subscriptions to all SiriusXM® services are sold by SiriusXM and a 30-day trial expires. Subscriptions are governed by SiriusXM Customer Agreement, see <a href="http://www.siriusxm.com">www.siriusxm.com</a> . Sirius U.S. Satellite Service is available in the 48 contiguous United States, D.C. and Puerto Rico. XM and all related marks and logos are trademarks of SiriusXM Radio Inc. SiriusXM cannot be activated if not factory installed.	584	O	O	O	O	O

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# 2017 TRANSIT OPTIONAL EQUIPMENT

	Body Type	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	301A	302A	501A	701A
<b>INTERIOR OPTIONS (continued)</b>						
<b>Other Audio</b>						
4 front speakers only – Included with Radio Packs #18, 19, 20 Van. Included with all Radio packs for cutaway except #16, 17. Only available as an upgradable option to Radio Prep Package (58T). <i>Note: No rear speakers</i>	91S	I	—	—	I/O	I
6 speakers (4 front / 2 rear) – Included with Radio Packs #21, 22 & 28 (58X, 58Y, 584) Only available as an upgradable option to Radio Prep Package (58T)	91G	O/I	—	—	—	—
2 Rear speakers shipped in dunnage box for Cutaway Only. Optional only as an upgrade to 58V, 58W, 58X, 58Y, 584 or 58T	91D	—	—	—	O	—
4 Rear speakers shipped in dunnage box for Cutaway Only. Optional only as an upgrade to 58V, 58W, 58X, 58Y, 584 or 58T	91F	—	—	—	O	—
2 front speakers (full range) and 3 <sup>rd</sup> row speakers. Only available as an upgradable option to Radio Prep Package (58T)	91A	O	—	—	—	—
<b>Floor Covering</b>						
Vinyl, front and rear. May select vinyl floor covering in XLT Incl. in Interior Upgrade Pkg. and Load Area Protection Package. Not available with Front/Rear Aux A/C and Heater (67G) on Van. Wheel Well Cover and Rear Side Scuff Plates are included as part of the rear vinyl floor covering	16E	O/I	S	O	—	—
Carpet, full length. May select vinyl in place of carpet on XLT.	16H	—	O	S	—	—
Carpet, Front included with Builders Prep Package (61A) and RV Prep Package (47D) on Wagon XLT. Deletes all rear floor covering.	16G	O	—	I	O	O
Vinyl, Front Only (Rear Vinyl Floor Covering Delete). Included with the Builders Prep Package (61A) for Wagon XL. Wheel Well Cover and Rear Side Scuff Plates are NOT included.	16C	S	I	—	S	S

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# OPTIONAL EQUIPMENT

	Body Type	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	301A	302A	501A	701A
<b>INTERIOR OPTIONS (continued)</b>						
<b>Front Seating</b>						
Pewter (grey) Vinyl, 2-way manual (fore/aft/recline) driver and front-passenger, driver-side armrest. Does NOT include Safety Canopy® side-curtain airbags or Driver & Passenger side airbags. Does NOT include heated seats. Optional on 10,360 GVWR only.	21B	O	—	—	O	O
Pewter (grey) Vinyl, 2-way manual (fore/aft/recline) driver and front-passenger, driver-side armrest — with driver-side and front-passenger-side front airbags. Includes Safety Canopy® side-curtain airbags. Does NOT include heated seats.	21G	S	S	—	S	S
★Pewter (grey) Vinyl, 2-way manual (fore/aft/recline) driver and front-passenger, driver and passenger-side armrest. Does NOT include Safety Canopy® side-curtain airbags or Driver & Passenger side airbags. Does NOT include heated seats. Optional on 10,360 GVWR only.	21N	O	—	—	O	O
★Pewter (grey) Vinyl, 2-way manual (fore/aft/recline) driver and front-passenger, driver and passenger-side armrest. Includes Safety Canopy® side-curtain airbags. Does NOT include heated seats.	21P	O	O	—	O	O
Pewter (grey) Cloth, 2-way manual (fore/aft/recline) driver and front-passenger with inboard armrests and driver-side manual lumbar. Does NOT include Safety Canopy® side-curtain airbags or Driver & Passenger side airbags. Does NOT include heated seats. Optional 10,360 GVWR only.	21C	O	—	—	O	O
Pewter (grey) Cloth, 2-way manual (fore/aft/recline) driver and front-passenger, driver-side and front-passenger-side front airbags, inboard armrests and driver-side manual lumbar. Includes Safety Canopy® side-curtain airbags. Does NOT include heated seats. Rear passenger seat rows also cloth.	21L	O	O	S	O	O
Charcoal Cloth, 2-way manual (fore/aft/recline) driver and front-passenger, with inboard armrest and driver-side manual lumbar. Does NOT include Safety Canopy® side-curtain airbags or Driver & Passenger side airbags. Does NOT include heated seats. Optional on 10,360 GVWR only.	21D	O	—	—	O	O
Charcoal Cloth, 2-way manual (fore/aft/recline) driver and front-passenger, driver-side and front-passenger-side front airbags, inboard armrests and driver-side manual lumbar. Includes Safety Canopy® side-curtain airbags. Does NOT include heated seats. Rear passenger seat rows also cloth.	21M	O	O	O	O	O
Pewter (grey) Cloth with 10-way power driver and 2-way manual passenger seat driver-side and front-passenger-side front airbags and inboard armrests. Includes Safety Canopy® side-curtain airbags. Does NOT include heated seats. Not available on 3.2L LWB 9,250lb Van. Rear passenger seat rows also cloth.	21E	O	O	O	O	O
Charcoal Cloth with 10-way power driver and 2-way manual passenger seat, driver-side and front-passenger-side front airbags and inboard armrests. Includes Safety Canopy® side-curtain airbags. Does NOT include heated seats. Not available on 3.2L LWB 9,250lb Van. Rear passenger seat rows also cloth.	21F	O	O	O	O	O
Pewter (grey) Leather 10-way power driver and front-passenger seats with driver-side and front-passenger-side front airbags and inboard armrests. Includes Safety Canopy® side-curtain airbags. Includes heated driver and front-passenger seats. *Only available on RWB for Wagon (K1Y, K1Z, K1C). Not available on 3.2L LWB 9,250lb Van. Rear passenger seat rows also leather.	21H	O	—	O*	O	O
★Pewter (grey) Cloth 10-way power driver and front-passenger seats with driver-side and front-passenger-side front airbags and inboard armrests. Includes Safety Canopy® side-curtain airbags. Includes heated driver and front-passenger seats. Not available on 3.2L LWB 9,250lb Van.	21Q	O	—	O	O	O
★Charcoal Cloth 10-way power driver and front-passenger seats with driver-side and front-passenger-side front airbags and inboard armrests. Includes Safety Canopy® side-curtain airbags. Includes heated driver and front-passenger seats. Not available on 3.2L LWB 9,250lb Van.	21R	O	—	O	O	O

**INTERIOR OPTIONS (continued)**

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# 2017 TRANSIT OPTIONAL EQUIPMENT

	Body Type	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	301A	302A	501A	701A
Passenger Seat Delete. Pewter (grey) Vinyl, 2-way manual (fore/aft/recline) driver seat only. Includes inboard armrest and manual lumbar with driver-side front airbags. This option deletes passenger-side front airbag. Does NOT include heated seats. Optional on 10,360 GVWR only unless with Roof Line Conversion (87C)	21J	O	—	—	O	—
Passenger Seat Delete. Pewter (grey) Cloth, 10-Way Power (fore/aft/recline) driver seat only. Includes inboard armrest and manual lumbar. Includes Safety Canopy® side-curtain airbags. Does NOT include heated seats. Not available on 3.2L LWB 9,250lb Van. This option deletes passenger-side front airbag. ★ Roof Line Conversion. Available on R5P, R7P, W5P, W7P, F6P, F8P, F9P with School Bus Prep Package (47C) or MFSAB Prep Package (47Q) only.	21K	O	—	—	O	—
87C	—	—	—	—	O	—
<b>Rear Seating</b>						
10-passenger – Optional with Regular Wheelbase	761	—	O	O	—	—
15-passenger – Standard on Long Wheelbase Extended-Length Wagon. Optional on Long Wheelbase	765	—	S/O	S/O	—	—
<b>PACKAGES</b>						
NGV/Propane Gaseous Engine Prep Package. Includes hardened engine intake and exhaust valves. Available with 3.7L V6 engine only. Not Available with RWB Wagons (K1C, K1Y, K1Z). Not available with E-85 Flex-Fuel Capable 58F.	98C	O	O	O	O	O
Exterior Upgrade Package – Includes chrome headlamp trim, chrome grille and grille surround. Includes full wheel covers on SRV models. Included with Premium Group (96J/96A), Motorhome Prep (47M) and Shuttle Bus (47S).	18D	O/I	—	S	O/I	O/I
Smoking Package – Cigarette lighter and ash cup	66B	O	O	O	O	O
Heavy Duty Trailer Tow Package. See Package/Options page for content. Includes Tow/Haul Mode with Trailer Wiring Provisions (59D).	53B	O	O	O	—	—
Load Area Protection Package (Full Height) Includes Complete rear polypropylene panels on side walls and doors. Not Available with Snow Packages 17F and 17G.	96D	O	—	—	—	—
Interior Upgrade Package (Cutaway/Chassis Cab). See Package/Options page for package content.	96B	—	—	—	O	O
Interior Upgrade Package (Van) See Package/Options page for package content.	95C	O	—	—	—	—
★ Auxiliary Heater Prep Package. Not available with 57G. Available with Builders Prep Package (61A) and RV Prep Package (47D).	62A	O	A	A	O	—
Auxiliary Heater / AC Prep Package without Rear Controls. Not available with 57G. Available with Builders Prep Package (61A) and RV Prep Package (47D). Package includes stub lines for delivery of coolant/refrigerant for easy addition of an aftermarket rear heater and A/C system. Requires aftermarket upfit of a climate control system.	62C	O	A	A	O	—
(17) Radio Prep Package. No radio chassis provided. Includes front speaker grilles, antenna, cover plate in place of radio, wiring that is not provided with single-CD audio packages and speakers. No rear speakers shipped in dunnage box for Cutaway Only (91F and 91F).	58T	O	—	—	O	O
Prep Package (Cutaway/Chassis Cab) See Package/Options page for package content.	96A	—	—	—	O	O
Prep Package (Van) See Package/Options page for package content.	96J	O	—	—	—	—
Builder's Prep Package	61A	—	O	O	—	—
School Bus Prep Package	47C	—	—	—	O	—
Multifunctional School Activity Bus (MFSAB) Prep Package	47Q	—	—	—	O	—
RV Prep Package	47D	—	—	O	—	—
Motorhome Prep Package	47M	—	—	—	O	—
Shuttle Bus Prep Package	47S	—	—	—	O	—
American Engine Prep Package (Van) with EPA Special Emissions for Diesel Engine (99V)	47B	O	—	—	—	—
American Engine Prep Package (Cutaway) with EPA Special Emissions for Diesel Engine (99V)	47F	—	—	—	O	—

★ = Not available this model year

A = Available, S = Standard, O = Optional, P = Packaged Option, R = Required, F = Fleet Option with valid FIN code, I = Included

# OPTIONAL EQUIPMENT

	Body Type	VAN	WAGON XL	WAGON XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	301A	302A	501A	701A
<b>FORD ACCESSORIES, PRE-INSTALLED</b>						
Remote Keyless-Entry Keypad. <i>Not available with Manual Locks (90A)</i>	52C	O	O	O	O	O
Backup Alarm.	43B	O	O	O	O	O
Remote Start. <i>Not available with Manual Locks (90A) Not available on 2.0L Engine 99V</i>	68B	O	O	O	O	O
★ Wheel Well Liners (Front only)	15C	O	O	O	O	O
All-Weather Floor Mats (Front) <i>Only available with carpet floor covering (16H/16G)</i>	86N	O	—	O	O	O
Touchpad® Spray-In Cargo Floor Liner. Requires Front Carpet or Rear Carpet Floor Covering Delete (16C/16G) and exterior color, Optional White (YZ). <i>Not available with Front/Rear Aux A/C and Heat Package (93), Interior Upgrade Package (96C), Load Area Preparation Package (96D), or Premium Package (96J).</i>	61G	O	—	—	—	—
<b>FORD ACCESSORIES, VOICED, DEALER-INSTALLED ACCESSORIES</b>						
Standard Steel Wheel Liners. <i>Factory-invoiced, Dealer-Installed Accessories. Only available with standard DRW Steel Wheels. Not available with 78D.</i>	87B	O	O	O	—	—
<b>FLEET OPTIONS (Requires Valid FIN code)</b>						
Speed Limitation – 65-mph governed top speed	52M	F	F	F	F	F
Speed Limitation – 70-mph governed top speed	52H	F	F	F	F	F
Speed Limitation – 75-mph governed top speed	52N	F	F	F	F	F
★ Cargo Area Tie-downs – Delete. <i>Not available with Trailer Brake Control (67D), High Capacity Uplifter Switches (67C) or Audio Pack (54)</i>	67E	F	F	F	F	F
Daytime Running Lamps	942	F	F	F	F	F
Exterior Mirror Delete – <i>Requires Manual Locks (90A) for Van only. Not available on Ambulance Prep Package 47F.</i>	54X	F	—	—	S/A	S
Manual Locks. <i>Does not include Remote Keyless-Entry (key fob).</i>	90A	F	F	F	F	F
Manual Locks with Audio Packs with SYNC® (58X, 58Y or 584)	54A	F	F	F	F	F
Manual Locks with Arm Manual. <i>Requires Manual Locks (90A).</i>	54B	F	F	F	F	F
★ Occupant Restraint Belts – <i>Driver and Passenger Seat. Not available with 21E, 21F, 21H, 21Q, 21R, 21J or 21K.</i>	76C	F	—	—	F	F
Standard Painted (White) with Black Hubcaps (SRW).	64C	F	F	—	F	F
White Wheel Package	78D	F	F	F	S	S

★ = New for this model year

A = Available, S = Standard, O = Optional, P = Packaged Option, R = Required, F = Fleet Option with valid FIN code, I = Included

# 2017 TRANSIT OPTIONAL EQUIPMENT

## 2017 Transit - Window Offerings

	SINGLE REAR WHEEL				DUAL REAR WHEEL	
	LOW ROOF		MEDIUM HIGH ROOF		HIGH ROOF	
	Passenger-Side Sliding Cargo Door	Hinged 60/40 Side Cargo Doors	Passenger-Side Sliding Cargo Door	Dual Sliding Side Cargo Doors	Passenger-Side Sliding Cargo Door	Dual Sliding Side Cargo Doors
<p><b>17C Rear Glass</b> Standard 17C Cargo Van</p> <p>17C Door Glass: No 17C Door Glass: No 17C Side Glass: No</p>						
<p><b>17A Rear Door Glass Only</b> Standard 17A Cargo Van</p> <p>17A Door Glass: No 17A Door Glass: Yes 17A Side Glass: No</p>						
<p><b>17B Rear Door Glass and Fixed Side Cargo Door Glass</b> Standard 17B Cargo Van</p> <p>17B Door Glass: Yes 17B Door Glass: Yes 17B Side Glass: No</p>						
<p><b>17D Rear Door Glass and Fixed Side Cargo Door Glass</b> Standard 17D Cargo Van</p> <p>17D Door Glass: Yes 17D Door Glass: Yes 17D Side Glass: Yes</p>						
<p><b>17F Windows all-Around</b> Standard 17F (LWB), 17F (LWB and LWB-4) and 17F (LWB and LWB-4) (Magna Q-7)</p> <p>17F Door Glass: Yes 17F Door Glass: Yes 17F Side Glass: Yes</p> <p>17F is available for low roof only, not available with high roof.</p>				NA		NA
<p><b>17K Windows all-Around with 2nd Row Flip-open Glass</b> Standard 17K (LWB and LWB-4) (Magna Q-7)</p> <p>17K Door Glass: Yes 17K Door Glass: Yes 17K Side Glass: Yes</p> <p>17K is available for low roof only, not available with high roof.</p>				NA		NA
<p><b>17G Windows all-Around with 2nd Row Flip-open Glass</b> EL</p> <p>17G Door Glass: Yes 17G Door Glass: Yes 17G Side Glass: Yes</p>	NA	NA		NA		NA
<p><b>17I Windows all-Around with 2nd and 4th Row Flip-open Glass</b> EL (Magna only)</p> <p>17I Door Glass: Yes 17I Door Glass: Yes 17I Side Glass: Yes</p>	NA	NA		NA		NA

\* = New for this model year

# FUNCTIONAL EQUIPMENT

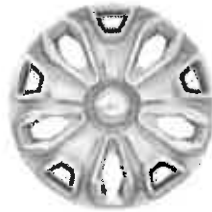
## AXLE AVAILABILITY

Engine	Vehicle	Roof	Regular			Limited-Slip		
			3.31 X31 <sup>1</sup>	3.73 X73	4.10 X41	3.31 X3L <sup>1</sup>	3.73 X7L	4.10 X4L
3.7L V6	Van / Wagon	Low, Medium	—	S	O <sup>2</sup>	—	O	O <sup>2</sup>
	Van / Wagon	High	—	—	S	—	—	O <sup>3</sup>
	Cutaway / Chassis Cab	Low	—	—	S	—	—	O
3.5L EcoBoost® V6	Van / Wagon	Low, Medium, High	S <sup>1</sup>	O <sup>4</sup>	—	O <sup>1</sup>	O <sup>5</sup>	—
	Van <sup>6,7</sup> / Wagon	Low, Medium, High	S <sup>1</sup>	O <sup>6</sup>	—	O <sup>1</sup>	O <sup>6</sup>	—
3.2L I5 Diesel	Cutaway / Chassis Cab	Low	—	S	—	—	O	—

## WHEEL AVAILABILITY



16" Painted Steel Wheel with Black Center Hubcap (SRW) Standard on All SRW Models (Excluding XLT Wagon).



16" Steel with Full Black/Silver Wheel Cover (SRW). Standard with XLT Wagon. Optional for Van, Cutaway, Chassis Cab and XL Wagon. Included with Exterior Upgrade (SRW)



16" Easy To Clean Styled Aluminum Alloy Wheel (SRW). Optional



16" Silver Steel Wheel with Silver Front Hubcap Standard on DRW Van & Wagon models



16" White Steel Wheel with White Front Hubcap Standard on DRW CC/CA models. Optional on DRW Van & Wagon models (Fleet only)



16" White Steel Wheel with Mini-Cap and Lug Nut Covers Optional on all SRW models (Fleet only)

<sup>1</sup> Not Available with DRW

<sup>2</sup> Not Available on K1Z, K1Y, K1C

<sup>3</sup> X4L Standard on Ambulance Prep Package (47B) for HR Vans

<sup>4</sup> X73 Not Available on Wagon SRW or on High Roof Van SRW

<sup>5</sup> X7L Not Available on Wagon SRW or on High Roof Van SRW less Ambulance Prep Package

<sup>6</sup> High Roof Van Only on Jumbo

<sup>7</sup> No High Roof Van on all RWB/LWB Except Transit 250

<sup>8</sup> Not Available on RWB

# COLOR & TRIM AVAILABILITY

INTERIOR COLOR	CODE	Van	Wagon XL	Wagon XLT	Cutaway	Chassis Cab
Pewter Vinyl	VK	S	S	—	S	S
Pewter Cloth	CK	O	O	S	O	O
Charcoal Cloth	CB	O	O	O	O	O
Leather	LK	O <sup>1</sup>	—	O <sup>1,2</sup>	O <sup>1</sup>	O <sup>1</sup>

EXTERIOR COLOR	CODE	Availability	Availability	Availability	Availability	Availability
<b>SOLID</b>						
School Bus Yellow (fleet only)	BY	■	■	—	■	■
Shadow Black	G1	■	■	■	■	■
Race Red	PQ	■	■	■	■	■
Oxford White	YZ	■	■	■	■	■
<b>METALLIC</b>						
★White Gold	GN	■	■	■	■	■
Caribou	H8	■	■	■	■	■
Magnesium	J7	■	■	■	■	■
Blue Jeans	N1	■	■	■	■	■
Ingot	UX	■	■	■	■	■
Green	W6	■	■	■	■	■

<sup>1</sup> Leather front seat seating surfaces. Leather inserts and facing panels on Wagon.  
<sup>2</sup> RWB Only, not available on LWB and Jumbo



# PACKAGED OPTIONS/EMISSIONS

## EXTERIOR UPGRADE PACKAGE (18D)

**Availability:**

- Van, XLT Wagon (Standard), Cutaway and Chassis Cab

**Not available with:**

- XLT Wagon

**Includes:**

- Chrome Headlamp Trim
- Chrome Grille and Grille Surround
- 16" Steel Wheel (Black E-coat) on SRW Models
- 16" Steel Wheel on DRW Models
- Full Wheel Covers (SRW Only)

**Upgradeable Features/Options (for additional charge):**

- 10" Easy To Clean Aluminum Alloy Wheel on SRW Models
- Wheel Drive Package. Fleet Option only w/valid FIN code (76D)

## LOWER AREA PROTECTION PACKAGE (Full Height) (96D)

**Availability:**

- Vans

**Not available with:**

- Van, Cutaway and Chassis Cab
- Van Packages 17F and 17G

**Includes:**

- Vinyl Front and Rear (16E)
- Includes Complete Rear Polypropylene Panels on Side Walls and Doors.

## INTERIOR UPGRADE PACKAGE – CUTAWAY/CHASSIS

**CABIN ONLY**
**Availability:**

- Cutaway and Chassis Cabs.

**Not available with:**

- Builders Prep Package (47F)
- Medium Duty Pkg. (47M)
- Professional School Activity Bus (MFSAB) Prep Package (47Q)
- School Bus Pkg. (47C)
- School Bus Prep Pkg. (47S)
- Floor and Door Delete (60X)

**Includes:**

- Cruise control (60C)
- Leather wrapped steering wheel
- Power Windows 2-way manual (fore/aft/recline) driver and front-passenger with driver/passenger side airbags
- Audio Pack #21 (58X)
- Floor Mats
- Vinyl Sunvisor with Illuminated Vanity Mirror (Driver and Passenger) (85C)

**Upgradeable Features/Options (for additional charge):**

- Audio Pack 22 (58Y)
- Audio Pack 28 (584)
- Full Height Floor Covering (16G)
- Charcoal (21M) 2-way manual (fore/aft/recline) driver and front-passenger with driver/passenger side airbags
- Pewter (21E) or Charcoal (21F) Cloth 10-Way Power Driver Seat
- Leather Seating (21H)

## INTERIOR UPGRADE PACKAGE Van (96C)

**Availability:**

- Vans

**Includes:**

- Vinyl, Front and Rear (16E)
- Power Short Arm Mirrors
- Full-Height LH/RH Polypropylene Cargo Area Panels
- Audio Pack 21 (58X)
- Cruise control (60C)
- Vinyl Sunvisor with Illuminated Vanity Mirror (Driver and Passenger) (85C)
- I/P console mats
- Pewter (21L) 2-way manual (fore/aft/recline) driver and passenger with driver/passenger side airbags

**Upgradeable Features/Options (for additional charge):**

- Audio Pack 22 (58Y)
- Audio Pack 28 (584)
- Power Short Arm Heated/Signal Exterior Mirrors (542)
- Power Long Arm Exterior Mirrors (Non-Heated) (543)
- Power Long Arm Heated/Signal Exterior Mirrors (544)
- Pewter (21C) or Charcoal (21D) Cloth 2-Way Manual without Safety Canopy® side-curtain airbags (Vans 10,360 GVWR only)
- Charcoal (21M) 2-way manual (fore/aft/recline) driver and passenger with driver/passenger side airbags.
- Pewter (21E) or Charcoal (21F) Cloth 10-Way Power Driver Seat
- Leather Seating (21H)

## BUILDERS PREP PACKAGE (61A)

**Deletes:**

- Rear Floor Covering
- Rear-Seat Rails and Fasteners
- Rear-Seats and Restraints

**NOTE:** Side/rear scuff plates not included

**Availability:**

- XL and XLT Wagon

**Not available with:**

- RV Prep Package (47D)

**Requires:**

- Dual Heavy-Duty Batteries (63E)
- Heavy-Duty Alternator (63C)

**Includes:**

- Audio Pack #19 (58V)
- Front License Plate Bracket (153)
- Modified Vehicle Wiring System (53K)
- Vinyl, Front Only (Rear Vinyl Floor Covering Delete) (16C) with XL and Carpeted (16G) with XLT

**Upgradeable Features/Options (for additional charge):**

- Audio Pack #20 or greater
- Auxiliary Heater Prep Package (62A)
- Auxiliary Heater / AC Prep Package without Rear Controls (62C)

# PACKAGED OPTIONS/EMISSIONS

## RV PREP PACKAGE (47D)

**NOTE:** Package deletes all wagon content aft of the B-Pillar including floor covering (Front and Rear), Rear-seating, rear-seat rails and fasteners and restraints, rear benchliner (Medium and High Roof) and rear Safety Canopy® side-curtain airbags. Rear Climate control (A/C/Heat) are deleted.

### Availability:

- XLT Wagon

### Not available with:

- School Bus Package (61A)
- Low Roof (58T) (Low Roof Only)
- Ambulance (58V) (Low Roof Only)
- Ambulance (58W) (Low Roof Only)

### Requires:

- Dual Heavy-Duty Batteries (63E)
- Heavy-Duty Alternator (63C)

### Includes:

- Modified Vehicle Wiring System (53K)
- Tow/Haul Mode with Trailer Wiring Provisions (59B)
- Trailer Hitch Plate Bracket (153)
- Floor Mats (92E)
- Floor Mats with Canopy® side-curtain airbags
- Floor Mats Floor Covering
- Floor Mats front only
- Upfitting Features/Options (for additional charge):
  - Tinted Glass (clear non-Privacy) (92B)
  - Heavy-Duty Trailer Tow Package (53B)
  - Motorhome Heater Prep Package (62A)
  - Air Conditioner / AC Prep Package without Rear Controls (62C)

## MODIFIED VEHICLE WIRING SYSTEM (53K)

### Availability:

- Van and Wagon

### Requires Van and Wagon Only:

- Heavy-Duty Alternator (63C)
- Dual Heavy-Duty Batteries (63E)

### Includes:

- Vehicle connections for customized wiring harness

### Includes:

- Cutaway Chassis Cab
- School Bus Package (61A) and RV Prep Package (47D)
- Motorhome Prep Package (47B)
- Instrument Panel (87E)

## REAR DOOR DELETE (60X)

### Availability:

- Van and Wagon
- Rear only except when ordered with Roof Line (87C)

### Not available with:

- School Bus Package (96A and 96B), Ambulance Prep Package (47B)
- Motorhome (47M)
- Ambulance (541, 542, 543 and 544)

### Requires:

- Rear Seat Delete (21J)

### Includes:

- Low Roof (58T)
- Ambulance (90A)

**NOTE:** Not available for upfitters that intend to modify the factory

## HEAVY-DUTY TRAILER TOW PACKAGE (53B)

### Availability:

- Van and Wagon

### Includes:

- Tow/Haul Mode with Trailer Wiring Provisions (59B)
- 4-Pin/7-Pin Connector
- Electric Brake Controller Tap-In Capability
- Relay system for backup/B+/running lights
- Frame mounted hitch receiver
- Tow/Haul Mode

## PREMIUM GROUP VAN (96J), CUTAWAY/CHASSIS CAB (96A)

### Availability:

- Van, Cutaway and Chassis Cab

### Not available with:

- School Bus Package (47C)
- Motorhome Prep Package (47M)
- Ambulance Prep Package (47F)

### Includes:

- Vinyl, Front and Rear (16E) for Van (101A)
- Exterior Upgrade Package (18D)
- Interior Upgrade Package (96B and 96C)
- Pewter Leather 10-way power driver and front-passenger seats (21H)

## TOW/HAUL MODE WITH TRAILER WIRING PROVISIONS (59B)

### Availability:

- Wagon, Van, Cutaway and Chassis Cab

### Includes:

- Trailer Wiring Harness to rear of vehicle for upfit
- Trailer Stability Control (TSC)
- Tow/Haul Mode
- 4/7 Pin Connector Assembly & Rear Jumper (Included in Van/Wagon only)

### Included with:

- Motorhome Prep Package (47M)
- Shuttle Bus Prep Package (47S)

# PACKAGED OPTIONS/EMISSIONS

## MOTORHOME PREP PACKAGE (47M)

### Availability:

- Cutaway

### Not available with:

- Right Hand Door Delete (60X)
- Interior Upgrade Package (96B)
- Premium Package (96A)

### Includes:

- Stationary Elevated Idle Control (60C)
- Power Windows
- Power Sliding Door Sun Visors
- Auxiliary Battery (58V)
- Modified Vehicle Wiring System (53K)
- Tow/Haul Mode with Trailer Wiring Provisions (59B)
- Front License Plate Bracket (153)
- Heavy-Duty Alternator (63C)
- Dual Heavy-Duty Batteries (63E)
- Auxiliary Fuse Panel
- 2-way manual (fore/aft/recline) driver and front-passenger side airbags. (May Select with driver/passenger side airbags. (May Select

- Interior Upgrade Package (18D)

- Carpet Floor Covering

### Upgrade Features/Options (for additional charge):

- Carpet Floor Covering (16G)
- Modified Vehicle Wiring System (53K)
- Charcoal (21D) Cloth 2-Way Manual without side-curtain airbags (no additional charge)
- 2-way manual (fore/aft/recline) driver and front-passenger side airbags.
- Power Driver Seat or Charcoal (21F) Cloth 10-Way Power Driver Seat
- Carpet Floor Covering (21H)
- Front Mat (86B) – Requires Front Carpet Floor Covering
- Vanity Mirror with Illuminated Vanity Mirror (Driver and Passenger Side) (60C)

**NOTE: Stationary Elevated Idle Control (SEIC) has been integrated into the engine control module.**

## SHUTTLE BUS PREP PACKAGE – (47S)

### Availability:

- Cutaway

### Not available with:

- Premium Package (96A)
- Interior Upgrade Package (96B)

### Includes:

- Exterior Upgrade Package (18D)
- Heavy-Duty Alternator (63C)
- Dual Heavy-Duty Batteries (63E)
- Front License Plate Bracket (153)
- Engine Block Heater (41H)
- Tow/Haul Mode with Trailer Wiring Provisions (59B)
- Auxiliary Fuse Panel

### Applicable Options (not part of Prep Package):

- Right Hand Door Delete (60X)

**NOTE: Stationary Elevated Idle Control (SEIC) has been integrated into the engine control module.**

## SCHOOL BUS PREP PACKAGE – (47C)

**NOTE: Requires 21J and School Bus Yellow (BY) Paint**

### Availability:

- Cutaway
- Not available with F9P or S9P

### Not available with:

- Premium Package (96A)
- Interior Upgrade Package (96B)

### Includes:

- Manual Locks (90A)
- Banded front-door glass (tinted)
- Dual Heavy-Duty Batteries (63E)
- Heavy-Duty Alternator (63C)
- Front License Plate Bracket (153)
- Auxiliary Fuse Panel
- Right Hand Door Delete (60X)
- Separate Stop Turn Tail Lamp – LED Enabled (43Q)

**NOTE: Stationary Elevated Idle Control (SEIC) has been integrated into the engine control module.**

## MULTI-FUNCTIONAL SCHOOL ACTIVITY BUS (MFSAB) PREP PACKAGE (47Q)

**NOTE: Requires 21J**

### Availability:

- Cutaway
- Not available with F9P or S9P

### Not available with:

- Premium Package (96A)
- Interior Upgrade Package (96B)
- School Bus Yellow Paint (BY)

### Includes:

- Manual Locks (90A)
- Banded front-door glass (tinted)
- Dual Heavy-Duty Batteries (63E)
- Heavy-Duty Alternator (63C)
- Front License Plate Bracket (153)
- Auxiliary Fuse Panel
- Separate Stop Turn Tail Lamp – LED Enabled (43Q)
- Right Hand Door Delete (60X)

**NOTE: Stationary Elevated Idle Control (SEIC) has been integrated into the engine control module.**

# PACKAGED OPTIONS/EMISSIONS

## AMBULANCE PREP PACKAGE – VAN (47B)

**NOTE: CHECK WITH UPFITTER ON CHARGE MARGIN ACCEPTABILITY**

**Availability:**

- Medium High Roof Van with Sliding Passenger-Side Cargo-Door
- 3.2L Diesel Engine (N/A with RWB)
- 3.7L and 3.5L

**Includes:**

- Dual Heavy-Duty Batteries (63E)
- Heavy-Duty Alternator (63C)
- Fixed Side and Rear Tinted Door Glass (17B)
- Limited Slip Axle (required)
- Selected Axle ratio (X4L) on 3.7L engine (Standard on High Roof and 10,360 GVWR on Medium Roof)
- Selected Axle ratio (X7L) on 3.5L EcoBoost® and 3.2L Diesel
- Medium-Duty Wiring System (53K)
- Front License Plate Bracket (153)
- Auxiliary Fuse Panel

**Upgradeable Features/Options (for additional charge):**

- Privacy Filter (92E) with Rear Defogger (57N)

**NOTE:** Standard **Elevated Idle Control (SEIC)** has been integrated into the engine control module.

## AMBULANCE PREP PACKAGE – CUTAWAY (47F)

**NOTE: CHECK WITH UPFITTER ON CHARGE MARGIN ACCEPTABILITY**

**Availability:**

- Cutaway
- All 3.7L Gasoline Engine
- 3.2L I5 Diesel Engine 10,360 GVWR Only

**Not available with:**

- Premium Package (96A)
- Interior Package (96B)
- Equipment Delete (21J or 21K)

**Includes:**

- Dual Heavy-Duty Batteries (63E)
- Heavy-Duty Alternator (63C)
- Limited Slip Axle – 3.73 Limited-Slip Axle with 3.2L I5 Diesel Engine
- Limited Slip Axle – 4.10 Limited-Slip Axle with 3.7L Gasoline Engine
- Standard Steel Wheel (51D)
- Front License Plate Bracket (153)
- Exterior Side Mirror (54A)
- Equipment Delete (90A)
- LED Turn Tail Lamp – LED Enabled (43Q)

**Upgradeable Features/Options (for additional charge):**

- Dual Exterior Mirrors (54B)
- Equipment Delete

**NOTE:** Standard **Elevated Idle Control (SEIC)** has been integrated into the engine control module.

## WHEEL AND TIRE PACKAGE (76D)

**Availability:**

- All DRW Van/Wagon w/valid FIN code

**Includes:**

- 16" Steel Wheel
- 16" (5-spoke) Hubcaps
- Wheel Well Cover

## CNG/PROPANE GASEOUS ENGINE PREP PACKAGE (98C)

**Availability:**

- 3.7L V6 engine only

**Not available with:**

- Regular Wheel Base Wagons (K1C, K1Y, K1Z)

**Includes:**

- Hardened Intake and Exhaust Valves and Valve Seats

**NOTE: This package does not include CNG/Propane fuel tanks, lines, etc. Vehicle will be equipped with the standard factory gasoline fuel system. Additional equipment combined with a Certified calibration reflash is required, from an external upfitter, to convert the vehicle to a CNG/Propane-fueled vehicle.**

**Ford Motor Company does not provide an exhaust or evaporative emissions certificate with this option when converted to use CNG or Propane fuel. Ford does not represent that a vehicle converted to use CNG or Propane will comply with all applicable U.S. or Canadian safety standards. It is the responsibility of the final stage manufacturer (body-builder, installer, alterer or subsequent stage manufacturer) to determine that any vehicle converted to use CNG or Propane complies with U.S. Federal, California or Canadian exhaust and evaporative emission requirements. Federal fuel economy standards, U.S. and Canadian safety standards, labeling and other requirements.**

# PACKAGED OPTIONS/EMISSIONS

**EMISSIONS STANDARD/OPTIONAL EQUIPMENT**  
 50-57. **EMISSIONS SYSTEM** ..... 425  
 Standard equipment on all vehicles

**FRONT LICENSE PLATE BRACKETS** ..... 153  
 States requiring two license plates and  
 others

**MODEL YEAR**  
 Govt. ..... 79V  
 Private ..... C09

**VEHICLE SPECIAL ORDER (VSO)**  
 For more information, see [www.fmcdealer.com](http://www.fmcdealer.com) for current VSO  
 codes. This live guide includes VSO option codes,  
 descriptions and pricing. Email [vsomail@ford.com](mailto:vsomail@ford.com) or call  
 1-800-FORD-1, menu 4 w/any VSO questions you may  
 have.

★ = New for this model year

## FUEL ECONOMY

TRUCKS W/GROSS VEHICLE WEIGHT RATINGS OVER 8,500 POUNDS ARE NOT INCLUDED IN THE EPA FUEL ECONOMY RATING SYSTEM. FUEL ECONOMY INFORMATION ON THESE MODELS IS GENERALLY NOT AVAILABLE BECAUSE OF WIDE VARIANCES IN VEHICLE LOADING AND OPERATIONAL CONDITIONS BETWEEN VARIOUS CUSTOMER APPLICATIONS.

## ENGINE HORSEPOWER AND TORQUE RATINGS\*

DISPL.	TRANSAXLE	NOMINAL COMPRESSION RATIO	50-STATES	
			HORSEPOWER H.P.	TORQUE FT. LB.
3.7L IVCGT V6	6-Speed Automatic Overdrive	TBD	275	260
3.5L EcoBoost® V6	6-Speed Automatic Overdrive	TBD	310	400
3.2L Powerstroke I5 Diesel	6-Speed Automatic Overdrive	TBD	185	350

\*NOTE: All horsepower and torque numbers are preliminary



Sutton Ford Lincoln, Inc.  
21315 Central Avenue, Matteson, Illinois, 604432893  
Office: 708-720-8000

**2017 Transit-350, High Roof HD Super-  
Length Wagon**  
High Roof HD Extended-Length Wagon 148" WB  
DRW XL(U4X)

## Warranty - Standard Equipment & Specs

### Warranty

#### *Basic*

Distance	36000 miles	Months	36 months
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#### *Powertrain*

Distance	60000 miles	Months	60 months
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#### *Corrosion Perforation*

Distance	Unlimited miles	Months	60 months
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#### *Roadside Assistance*

Distance	60000 miles	Months	60 months
----------	-------------	--------	-----------

Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared by: Glenn Webster    Date: 09/30/2016    Price Level: 725

**Section 5.9.1 – Complete Vehicle**

**Warranty – 3 years or 36,000 miles**

**Section 5.9.2 – Warranty of Basic Vehicle Structure**

**3 years or 36,000 miles**

**5.9.4 – Subsystems and Components**

**ENGINE: 3 years OR 36,000 miles**

**TRANSMISSION: 3 years or 36,000 miles**

**DRIVE AXLE: 3 years or 36,000 miles**

**BRAKE SYSTEM: Excluding friction material, 3 years or 36,000 miles**

**BASIC BODY STRUCTURE INTEGRITY: 3 years or 36,000 miles**

**AIR CONDITIONING SYSTEM: 2 years unlimited miles**

**ALL ADD ON COMPONENTS: 2 years unlimited miles**



# Med-Transit



## Standard Features

- Vinyl Sidewalls & Cloth Ceilings
- Full Insulation Package
- Full Altro Commercial Flooring
- Three L Tracks
- Ceiling Mounted Dome Lights
- Back Up Alarm
- Road Safety Kit
- (First Aid Kit/Triangle/Fire Extinguisher)
- Rear A/C and Heat
- Side Belt Storage

## Available Chassis

- 130, 148", 148" Extended Wheel Bases
- Low, Medium, High Roof
- Multiple Colors

## Options Available

- Braun/Ricon Commercial Wheelchair Lifts
- ADA Brake Interlock
- Q'Straint Retractor Seat Belt System (Shoulder and Lap)
- Multiple Floor Plans Available
- Upgraded A/C and Heat
- Fold Away Seats
- Fixed Seating
- Wheelchair Racks
- Rear Step Bumper
- Heavy Duty Running Boards
- Stainless Steel Assist Entrance Grab Bar

*Due to on-going product development PSV reserves the right to make changes any time in price, colors, material, equipment, specifications and models without notice or obligation.*

Your Authorized Distributor

**PRIME-TIME**  
**SV**

50316 Elk Park Drive • Elkhart, IN 46516

Phone: 866.785.9191

Fax: 574.293.3159

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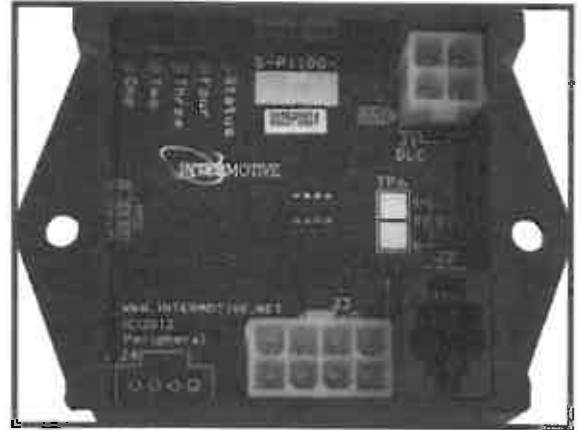
**Section 3.2.1.2 – High Idle System**

# AFIS III

## 3 Programmable Speeds with Automatic Battery Charge Protection

### FEATURES & BENEFITS

- ◆ Allows for configuration of 3 separate high idle speeds
- ◆ High idle engages without setting the Park Brake (great for battery protection)
- ◆ Simple, single-point "Plug & Play" connection to chassis
- ◆ Super fast installation & no cutting of factory wires
- ◆ Compact package size for easy mounting (2" x 2" x 1")
- ◆ Individually adjustable RPM levels
- ◆ Hard wired or automatic activation
- ◆ Each speed can be activated/ deactivated via a ground signal using the input connector
- ◆ On-board LED diagnostics
- ◆ Optional "T" datalink harness available
- ◆ Dynamic Load Response (DLR) technology; monitors engine RPM & maintains speed at all load conditions
- ◆ Solid state, microprocessor controller.. No additional solenoids, cables or brackets
- ◆ Intermittent Fault Filter (IFF)® technology filters out erroneous changes in sensor signals
- ◆ CPU performs self-diagnostics every time vehicle is started



"Actual Size"

### Safe, Simple & Reliable

*A system with no moving & fewer parts makes for a more reliable system!*

### Easy Installation

*Just plug the AFIS III harness connector to the vehicle data link.  
It's that easy!*

### OVERVIEW

- ◆ Provides "field adjustable" high idle in one of three ways
  - ◆ Fully automatic
  - ◆ Providing a ground signal
  - ◆ Low VBAT
- ◆ To disengage
  - ◆ Apply the service brake
  - ◆ Terminate the ground
- ◆ To operate all safety conditions must be met
  - ◆ Vehicle must be in park
  - ◆ Vehicle must be stationary



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800-969-6080

Rev F



**Section 3.14.1 – Exterior Vinyl Colors**

**Section 10.2 D – Samples or paint charts of available exterior paint colors and vinyl**

**SC 900 Opaque**

Choose from 112 standard colors, including 19 colors matched to Pantone® standards. Custom colors available. StaFlat™ liner and specialized adhesives available on select colors.

<b>Film Type</b>	Cast vinyl
<b>Adhesive</b>	Permanent
<b>Liner</b>	Kraft
<b>Conformability</b>	Bends on radiations; compound of curves
<b>Converting</b>	CAJ, screen (SF, S, EZ only), thermal transfer
<b>Durability</b>	Up to 10 years
<b>Gloss</b>	90

900 Supercast Opaque

**Clear**  
SC 900-103-O  
SF

**Matte Clear**  
SC 900-104-O

**White**  
SC 900-101-O  
SF, S, BL, ST, EZ

**Matte White**  
SC 900-102-O  
BL

**True White**  
SC 900-105-O  
BL

**Cover White**  
SC 900-108-O  
SF, ST, HT

**Matte Black**  
SC 900-180-O  
BL

**Black**  
SC 900-190-O  
HT, ST, SF, EZ

**Luminous Yellow**  
SC 900-202-O

**Butter**  
SC 900-205-C

**Pantone® Process Yellow C**  
SC 900-206-C  
X

**Pantone® 109 C**  
SC 900-216-C  
X

**Canary Yellow**  
SC 900-220-C  
ST, SF, EZ

**Medium Yellow**  
SC 900-230-C

**Sunflower Yellow**  
SC 900-240-C  
ST, EZ

**Dark Yellow**  
SC 900-250-C

**Imitation Gold**  
SC 900-253-O

**Tangerine**  
SC 900-315-O

**Apricot**  
SC 900-355-O

**Orange**  
SC 900-360-O

**Pantone® 021 C**  
SC 900-362-O  
X

**Bright Orange**  
SC 900-380-O

**Warm Red**  
SC 900-404-O

**Pantone® 1797 C**  
SC 900-405-O  
+

**Pantone® 032 C**  
SC 900-406-O  
X

**Real Red**  
SC 900-417-O

**Luminous Red**  
SC 900-418-O

**Pantone® 485 C**  
SC 900-421-O  
X

**Tomato Red**  
SC 900-425-O  
ST, EZ

**Cardinal Red**  
SC 900-430-O  
ST, SF, EZ

**Fire Red**  
SC 900-445-O

**Dark Red**  
SC 900-450-O  
ST, SF, EZ

**Spectra Red**  
SC 900-460-O

**Apple Red**  
SC 900-465-O

**Burgundy**  
SC 900-470-O  
ST

**Burgundy Maroon**  
SC 900-480-O

**Pantone® Process Magenta C**  
SC 900-511-O  
X

**Pantone® Violet C**  
SC 900-513-O  
X

**Blossom**  
SC 900-515-O  
X

**Magenta**  
SC 900-530-O

**Raspberry**  
SC 900-535-O

**Plum**  
SC 900-540-O

**Deep Purple**  
SC 900-550-O

**Purple**  
SC 900-565-C

**Lavender**  
SC 900-575-O

**Copenhagen**  
SC 900-605-O

**Cadet Blue**  
SC 900-615-O

**Shadow Blue**  
SC 900-620-O



GRAPHICS

Division  
and Reflective Sol  
Street, Bldg. E  
OH 44077



**Majestic Blue**  
SC 900-625-O



**Pantone® Reflex Blue C**  
SC 900-679-O



**Vibrant Green**  
SC 900-755-O



**Dark Gray**  
SC 900-855-O



**Pantone® 285 C**  
SC 900-626-O



**Sapphire Blue**  
SC 900-680-O



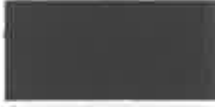
**Apple Green**  
SC 900-760-O



**Medium Marine Gray**  
SC 900-860-O



**Pantone® 286 C**  
SC 900-628-O



**Pantone® Process Blue C**  
SC 900-682-O



**Olive Green**  
SC 900-765-O



**Pantone® 877 C**  
SC 900-869-O



**Olympic Blue**  
SC 900-630-O



**Light Navy**  
SC 900-690-O



**Kelly Green**  
SC 900-770-O



**Parchment**  
SC 900-905-O



**Nautical Blue**  
SC 900-635-O



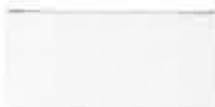
**Dark Blue**  
SC 900-695-O



**Grow Green**  
SC 900-772-O



**Almond**  
SC 900-910-O



**Light Blue**  
SC 900-640-O



**Dark Navy Blue**  
SC 900-697-O



**Bright Green**  
SC 900-775-O



**Beige**  
SC 900-920-O



**Cock Blue**  
SC 900-645-O



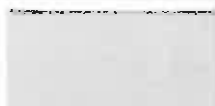
**Dark Aquamarine**  
SC 900-705-O



**Forest Green**  
SC 900-785-O



**Dark Beige**  
SC 900-921-O



**Cloud Blue**  
SC 900-650-O



**Light Sage**  
SC 900-709-O



**Deep Green**  
SC 900-790-O



**Putty**  
SC 900-935-O



**Butterfly Blue**  
SC 900-652-O



**Spectra Everglade**  
SC 900-710-O



**Dark Green**  
SC 900-793-O



**Camel**  
SC 900-940-O



**Medium Blue**  
SC 900-655-O



**Real Teal**  
SC 900-715-O



**Polo Green**  
SC 900-795-O



**Pantone® 466 C**  
SC 900-952-O



**Pantone® 292 C**  
SC 900-657-O



**Teal**  
SC 900-720-O



**Pewter**  
SC 900-804-O



**Terra Cotta**  
SC 900-960-O



**Pantone® 293 C**  
SC 900-658-O



**Pantone® 354 C**  
SC 900-725-O



**Light Gray**  
SC 900-810-O



**Sandstone**  
SC 900-965-O



**Sensé Blue**  
SC 900-665-O



**Dark Teal**  
SC 900-730-O



**Palm Oyster**  
SC 900-820-O



**BSCskin**  
SC 900-970-O



**Vivid Blue**  
SC 900-670-O



**Lime Green**  
SC 900-735-O



**Light Ash Gray**  
SC 900-825-O



**Cocoa**  
SC 900-975-O



**Ice Blue**  
SC 900-615-O



**Aquamarine**  
SC 900-735-O



**Slate Gray**  
SC 900-830-O



**Brown**  
SC 900-985-O



**Pantone® 300 C**  
SC 900-678-O



**Pantone® 310 C**  
SC 900-740-O



**Medium Gray**  
SC 900-835-O



**Black**  
SC 900-990-O



# PAINT COLOR CHART

3/15/2013

White	466 Ivory	467 Light Pewter	416 Light Gray	424 Dark Gray	419MT Flint Gray
456 Off White	501 Halleras White	476 Old Chalk	459 Beige	446 Chamois	447 Navaho
455 Sugar Cookie	426 Grand Banks	443 Moccasin	448 Wheatland	448 Bufftone	441 Sand
450 Chickadee	442 All Spice	340MT Ralic Bronze	445MT Kanga	440MT Russet	MT Dark Brown
427 Gulf	358MT Marsh Green	374 Coastal Plain	369MT Green Grass	363MT Lime	357MT Palm
391 Clean Green	371 Jasper Green	370MT Leapfrog	383MT Ultra Green	380MT Dark Green	359MT Olive Drab
392 Caribbean Green	373MT Martini Green	395MT Synergy	375MT Sherwood	389MT Bluegrass	399MT Pineland
430 Seattle Gray	404 Smokey Blue	414 Warm Spring	475MT Surf City	394MT Lake Superior	407MT Cool Trim
411 Soft Blue	473 Mystic Blue	405 Pueblo Blue	412 Bikini Bottom	397MT Aegan Sea	415MT Norse Blue
410MT North Sea	402MT Blue Thunder	304 Ash Violet	303MT Mythical	302 Rosebay	301 Azalea
310MT Hibiscus	311MT Fire Engine	312MT Ablaze	308MT Burgundy	309MT Fine Wine	439MT Firweed
306MT Gypsy Red	438MT Tile Red	320MT Daredevil	318MT Bright Red	316MT Sunset	325MT Carnival
436MT Cedar Rust	324MT Jovial	328MT Orange	321MT Golden Gate	327MT October Bronze	479MT Fresh Bronze
326MT Sunrise	332MT Amber Light	344MT All Gold	347MT Saffron	478 Daffodil	348 Corinthian
Black MT	Clear	Safety SC Orange	Safety SC Red	Safety SC Blue	Safety SC Yellow

	-36 Slate Gray			
	-173 Bay Gray			
	-58 Silver Metallic			-556 AuroraPrint Gold/Red*
	700 Aztec Silver Metallic*		-57 Olympic Blue	-507 American Diamond Blue
	-582 Sterling Silver			-558 PearlFlesh Metallic*
	-300 Platinum			-60 Stearns White Metallic
	-40 Warm Silver Metallic			-575 Soft Silver Metallic
	106 Iceberg Silver Met	-12 Light Blue Metallic		08 Starburst Burgandy Metallic
	-18 Smoke Metallic	-219 Silver Blue Metallic		-217 Light Gold Frost
-24 Young Red	-607 Taupe Mist Met	-132 Bright Gold Metallic*	-608 Crystal Green Met	21 Quartz Diamond Met.*
-148 Olympic Red*	-753 Mocha Frost Met	-137 Mocha Metallic		-149 Light Purple Metallic
			-50 White II	-32 Canyon Red Met.
		-49 Beige	-427 White Diamond Met.*	-66 Black Cherry Met.
		-113 Sandstone	-93 Pearl Diamond Met.*	-35 Dark Cherry Met.
		-96 Buckskin	-412 Fowler	-78 Ocean Spray
		-380 Medium Parchment		-146 Alabaster Frost
	-52 Neon Yellow	-41 Gold Metallic	-352 Champagne Star Met.	-194 Amethyst Frost
	-052 Bright Yellow		-45 Light Gold Met. II	-585 Dark Purple Met.
	-23 Orange	-443 Stone Gray Met.	-644 Light Gold Met.	-175 Purple



**Section 3.15.1 - Undercoating and Rustproofing**

The Ziebart undercoating and rustproofing provided has a 5 Year Limited Warranty

# ZIEBART FLEET SERVICE CENTER





## Super Rust Protection

**The most advanced rust protection system available for your fleet.**

The exclusive Ziebart rust protection system will extend the life of your fleet, improve your corporate image and deliver a higher resale value at auction time. Because fleet vehicles are constantly exposed to salt, rain and moisture, they need added corrosion protection. Especially those vehicles with an extended service life. Backed by up to a 10 year warranty\* and over 50 years of experience, Ziebart is the name you can trust to protect your fleet.

### Features & Benefits:

- US Federal and Military approved sealants (A-A-59295)
- Federal standard 297-E compliance
- Higher resale value at auction time
- Longer term rust prevention for fleet vehicles of all sizes
- Severe environment processing available

- Complete body preservation system
- Digital specification library for most vehicles on the road
- Patented spray tooling to ensure complete coverage of all hidden rust-prone areas
- Factory certified technicians

### Maintenance Resprays

Each year, a factory trained Ziebart technician will respray the critical seam areas on your vehicle. Resealing lower seams, spot welds, and cargo doors to ensure long term rust prevention. For added convenience, this service may be performed at your facility by an authorized Ziebart technician.

\*See dealer for details

### Ziebart Undercoating



- Durable underbody sealant seals out water, salt and mud
- Protects against road damage and abrasion
- Reduces vibrations, and insulates underbody from heat and road noise

### Critical Area Protection



- Special sealant penetrates and protects seams and spot welds
- Seals upper body seams for critical area protection
- Annual resprays to ensure long term rust prevention

### Complete Rust Protection



- Durable underbody sealant seals out water, salt and mud
- Special sealant that penetrates and protects seams and spot welds
- Annual resprays to ensure long term rust prevention
- Semi-tropical processing meets federal and military standards

### Rust Eliminator



- Ziebart rust eliminator converts existing rust on used vehicles to a stable compound

- Enclosed Area Sealant
- Rust Eliminator
- Under-body Sealant



## Detailing Services

**Improve your corporate image on the road and maximize resale potential.**

Your fleet vehicles are seen by the public everyday. They project your company's image. At Ziebart, we make sure your vehicles always look their best. Plus, drivers take better care of vehicles when they're kept neat and clean. And with most budgets, demand for maximum resale value at auction time is crucial. Our complete reconditioning program will make your fleet vehicles look their very best. It's simple. Give the auction buyer what he wants and he'll pay more for your vehicles at resale time.

### Complete Detailing

- Hand wash entire vehicle
- Remove bugs, road tar, soap film, etc
- Polish faded or oxidized paint surfaces to bring out maximum shine
- Clean and dress tires and wheels
- Complete overall detailing on vehicle exterior
- Thoroughly vacuum seats, carpets, mats and trunk
- Remove stains on seats and carpets
- Thoroughly shampoo seats, carpets and mats
- Clean and dress dash and console
- Clean and dress all interior trim
- Clean glass inside and out
- Clean and condition leather

### Recommended Uses

- Annual service
- Mid-point reconditioning
- Pre-disposal clean up
- Vehicle transfer
- Sales vehicles
- Service vehicles
- Courtesy vehicles
- Severe-use vehicles
- Environmental damage
- Industrial damage



## Antibacterial Detailing

Professional detailing is vital to the longevity of your fleet. Dirt, grime, road salt, and other contaminants can stain and destroy your fleet's interior. Regular cleaning can keep stains and problems from becoming permanent. And with Ziebart's anti-bacterial cleaning process, we not only get your interior clean, but sanitize it as well, creating a healthier environment for you and your staff.

## Ziebart Germ Defender™

Powered by  BIOSHIELD 75

Ziebart Germ Defender is a long-lasting surface protectant used in conjunction with interior detailing to protect hard surfaces and fabrics from the growth of germs, odor causing bacteria and mildew within a vehicle's interior.

Germ Defender forms an odorless, colorless, **completely NONTOXIC** microscopic "bed of nails" on a surface and punctures the cell wall of microbes that land on the surface, and then electrocutes the microbe. All of this happens mechanically, so the microbe is unable to build up an immunity to Germ Defender. This protection is EPA approved to last a minimum of 90 days, no matter how often the surface is wiped down or cleaned.



## Films

### Ziebart Paint Protection Film

The thickest film on the market for maximum protection

Machine-cut, vehicle-specific patterns available for virtually any vehicle

Tough yet nearly invisible protection against scratches and nicks caused by road salt, sand, road debris, insect stains, and more

Warranted not to lift, bubble or peel

### Window Tint

Variety of shades available to suit your needs

Maximum heat rejection increases driver/passenger comfort

99% UV rejection to protect the vehicle interior as well as the passengers

Tough, scratch-resistant coating

Warranted not to peel, bubble or fade



## Spray-on Liner

### Polyurethane & Epoxy

#### Features and Benefits

Professionally applied by factory-trained technicians

Non-skid surface provides maximum safety for employees and cargo

Bonds directly to the surface, sealing out moisture and salt

Excellent chemical resistance to petroleum products, fertilizers, acids and more

Won't warp, crack or peel even in harsh environments and is repairable if damaged

Ziebart has decades of experience applying spray on liner to a wide range of fleet and industrial applications of all sizes

#### Typical applications

Pickup truck and cargo van beds

Light, medium and heavy duty dump boxes

Salt spreaders and hoppers

Street sweepers and vacuum trucks

Service vehicles and utility bodies

Mass transit vehicles

Industrial equipment walk-ways

Chemical holding tanks and secondary containment areas



## Windshield Repair

### Features and Benefits

Inexpensive alternative to replacement

Permanent repair of windshield chips and small cracks

Ultra-strong, UV-stable resin is injected into the chip to prevent further breakage

## Additional Ziebart Products & Services

Trailer Hitches

Back-up cameras and sensors

Tool Boxes

Running Boards and Step Bars

Special/Emergency Light Packages

Ladder Racks and Roll Bars

Remote Vehicle Starters and Security

Vinyl Graphic Installation

Splash Guards / Mud Flaps

Pickup Truck Tonneau Covers

Bed Rail Caps

Floor Mats

And Much More

### **Section 3.16.1.3 - Ambulatory Passenger Entrance/Exit**

- Automatic (electric operated) Bus Door measure 81" x 34"
- Dash Mounted Switch operates Electric Door
- Secondary exterior switch can be key pad mounted to van body or remote key fob operated on key chain

Following page shows example picture of door

# Premier Shuttle Mini Bus



## Standard Features

- Stainless Steel Assist Entrance Grab Bar Fully
- Insulated Side Walls and Ceiling
- Automotive Grade Cloth Sidewall/Ceiling Fabrics
- Commercial Grade Carpet or Vinyl Flooring
- Protective Trunk Material in Rear Cargo Area
- Door Activated Dome Lights with Step Well
- Lighting Mid and Rear Sidewall Dome Lighting
- Dome Over-Ride Switch 12 Volt Outlet in Rear

## Options Available

- Commercial Running Boards Rear Step Bumper
- Upgraded A/C and Heat
- Multiple Floor Plans and Window Packages
- Available Driver and Passenger Recovers (Factory OEM Front Seats) Arm Rest
- Recliner Seat Frames
- Vinyl or Leather Seat Fabrics
- Back Up Beeper, Fire Extinguisher, Triangles and First Aid Kit
- High Gloss Walnut Trim with Carpet and Vinyl
- Aisle Vinyl Walls and Ceiling
- 26" TV/DVD with Interior Speakers

Your Authorized Distributor

**PRIME-TIME**  
SV

56616 Elk Park Drive • Elkhart, IN 46516

Phone: 574.293.9191

Fax: 574.293.3159

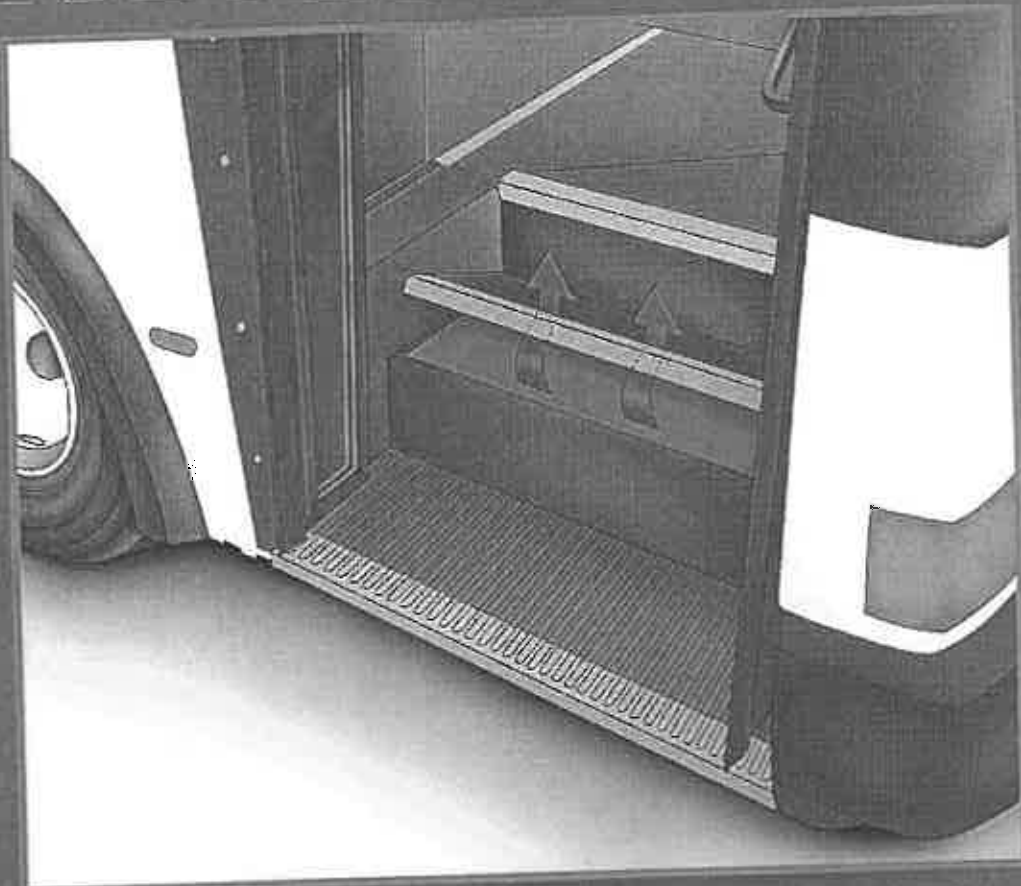
*Due to on-going product development PSV reserves the right to make changes any time in price, colors, material, equipment, specifications and models without notice or obligation.*

[www.primetimesv.com](http://www.primetimesv.com)

**Section 3.18.1.2 – Stepwell Heater**



# ICE-FREE STEPS!



Lighthouse International, Ltd. continues offering new products to passenger safety with the **WARM WELCOME** Step Tread Heater, designed to ensure safe boarding and debarking in harsh winter conditions. The efficient heater also reduces costly injury claims and the need for expensive, environmentally damaging corrosion salts and de-icing chemicals.

The Step Heater is very thin and is easily installed beneath the treads of any size steps or ladders. It is pre-wired for quick installation, and is waterproof as well as galvanneal and fire-resistant. **WARM WELCOME** Step Tread Heaters have demonstrated superior performance over blowers and other existing de-icing technologies, and are a fraction of the cost. There is virtually no maintenance, and they are covered by an exceptional three-year manufacturer's guarantee against defects. Install at the factory, or retrofit your existing fleet.

For more information, including how to order the **WARM WELCOME** Step Heater, just call:



Lighthouse International, Ltd.  
423 E. Cleveland  
Spokane, WA 99207

**WARM**  
*welcome*  
Low Voltage Step Heaters

(509) 466-2502  
FAX: (509) 467-1547

# WARM welcome

## Low Voltage Step Heaters

### Technical Information

The WARM WELCOME<sup>™</sup> silicone rubber insulated heaters are produced in a wide variety of sizes and in various voltages, but all share certain important similarities.

The heaters consist of one or more wire elements laminated and vulcanized between two plies of .026" thick silicone rubber-impregnated fiberglass cloth. The heater may have holes for mounting screw clearance, or may have an acrylic pressure-sensitive mounting adhesive on one side. Lead wires of a suitable gauge, length, and exit location are crimped to the element wires and the lead exit is patched with additional silicone/glass cloth.

The silicone rubber/glass cloth material is a unique inorganic rubber suitable for use at temperatures from 100°F to +400°F. The silicone rubber is extremely resistant to acid, alkalis, ozone, water, fungus, and most common solvents. Silicone will swell after long-term contact with some hydrocarbons and is degraded by Xylene, and KOH.

Heaters made with silicone/glass cloth insulation are routinely U.L./C.S.A.-listed at wattages of 5 watts per square inch and operational temperatures of 350°F. In special cases, watt density may exceed 20 watts per square inch. The WARM WELCOME<sup>™</sup> heaters operate at less than 1 watt/sq. in. and can be considered to be very conservatively de-rated with an operational temperature of approximately 160°F.

The silicone rubber used in our heaters is non-toxic, fire-retardant, and self-extinguishing. The .026" thickness used in the WARM WELCOME<sup>™</sup> heaters provides over 2000 volts dielectric strength—many times the operating voltages used by our customers. Other heaters we produce for industrial applications operate at 220 and 480 volts.

The wire element in our heaters may be damaged by rough handling; in particular, repeated foldings which may break the internal wires. In typical customer use, this is not characteristic. The heaters are designed to withstand a five-pound pull on the lead wire and should be installed with appropriate attention to preventing excessive strain on the lead exit. Also, the heaters should not be cut or pierced with sharp tools and should be protected accordingly. The heaters are not adversely affected by pressure as they are basically void-free laminates of glass cloth, rubber, and wire and have operated well at pressures of several hundred psi.

Leadwires are typically 19-strand, and may be Teflon<sup>®</sup>- or silicone rubber-insulated. Other available constructions such as U.L.-type HPN cable or SJO-type cable are available. In general, the silicone rubber does not bond intimately with Teflon<sup>®</sup> or neoprene leadwire insulation, and heaters are not intended to be immersed in conductive liquids for long periods.

Heaters that have been damaged due to pulled-out leadwires may be repairable. Damage due to cuts through internal wires is not repairable. Punctures or scuffs that do not affect the heater resistance may be repaired with silicone RTV.

### Cost Analysis

The superiority of the WARM WELCOME<sup>™</sup> Step Tread Heaters over other de-icing methods is evident in a number of ways:

1. *No moving parts* resulting in virtually maintenance-free operation.
2. *No more chipping ice* accumulations off the steps by your drivers.
3. *No more usage of salt or other chemicals* that compromise the integrity of the step wells.
4. *Eliminates the need for sand*, extending the life of your treads. Enables you to meet air quality standards.
5. *Maintains the "grip" of your step treads* by preventing the hardening of rubber in winter weather.
6. *Environmentally compatible*—virtually no environmental impact.
7. *Direct heating of the treads*—far more efficient than indirect hot air employed by blowers.
8. *Reduces liability claims*—takes care of the problem faster, making your steps safer, sooner.
9. Installation costs vary with the size and quantity of heaters ordered. Please note that replacement of the treads may be necessary in retrofit applications.



welcome

Low Voltage Step Heaters

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  - [For Mass Transit](#)
- [Uses](#)
  - [Residential](#)
  - [Commercial](#)
- [FAQ](#)
- [Testimonials](#)
- [Contact Us](#)

## Step Heater Warranty

Lighthouse International Ltd. warrants the Warm Welcome® low voltage step heaters to the original purchaser against defects in workmanship and materials when used under normal operating conditions for a period of one year from the date of purchase. Lighthouse's obligation under this warranty is limited to repair of the Warm Welcome® heaters. Cost of removal, installation and shipping is not included. If failure should occur, return the defective unit with a dated proof of purchase to Lighthouse International Ltd. for verification and repair, or replacement under this warranty. Lighthouse International Ltd. shall replace the defective heater within 90 days after the defect is verified. This remedy does not apply to any defect arising out of abnormal use, negligence, alteration of the steps, or improper installation. Lighthouse International Ltd. makes no other representations or express warranties except those contained herein. All implied warranties granted under state law, including warranties of merchantability and fitness for a particular purpose, are limited in duration to the express warranties granted hereunder. Lighthouse International Ltd. in no event shall be liable for direct, indirect, special or consequential damages. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you also may have other rights, which vary from state to state.

### Pages

- [Home](#)
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  - [For Mass Transit](#)
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  - [Commercial](#)
- [FAQ](#)

### **Section 3.21.1.5 – Floor Covering**

- Actual physical samples of the Altro Floor Covering being provided are inserted into the front pocket of the binders submitted.



the future is safer with altro



## Altro Transflor Meta™

Typical applications:

**Bus, coach, shuttle and emergency vehicles. Non-restricted rail and maritime applications.**

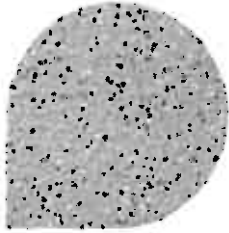
Altro Transflor Meta is engineered in three thicknesses (1.8mm / 2.2mm / 2.7mm) making it highly resilient, functional flooring to meet your installation requirements.

Silicon carbide and aluminum oxide grains for slip-resistance are included in the construction and dimensional stability is increased by including scrim in the middle. Altro Transflor Meta also benefits from Altro Easyclean Technology for improved cleanliness, reduced dirt pick-up and enhanced color retention.

This safety flooring has been designed with your passengers' comfort in mind. We've opted for subdued deep tones to create calm interiors and have twelve colors in the range to suit your mood.

This range includes safety color options, designed to increase passenger awareness and safety in areas such as on stairs and entrances.





**Bison** **LRV 21**  
TFM1847 (1.8mm)  
TFM2247 (2.2mm)  
TFM2747 (2.7mm)  
WR63 / A1M239



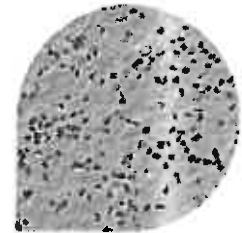
**Midnight** **LRV 8**  
TFM18421 (1.8mm)  
TFM22421 (2.2mm)  
TFM27421 (2.7mm)  
WR72 / A1M72



**Storm** **LRV 11**  
TFM18903 (1.8mm)  
TFM22903 (2.2mm)  
TFM27903 (2.7mm)  
WR82 / A1M82



**Genome** **LRV 15**  
TFM1802 (1.8mm)  
TFM2202 (2.2mm)  
TFM2702 (2.7mm)  
WR83 / A1M83



**Pewter Gray** **LRV 20**  
TFM1889 (1.8mm)  
TFM2289 (2.2mm)  
TFM2789 (2.7mm)  
WR181 / A1M81



**Radial** **LRV 7**  
TFM1806 (1.8mm)  
TFM2206 (2.2mm)  
TFM2706 (2.7mm)  
WR39 / A1M73



**Diablo** **LRV 13**  
TFM1875 (1.8mm)  
TFM2275 (2.2mm)  
TFM2775 (2.7mm)  
WR249 / A1M249

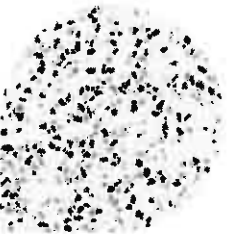


**Torino** **LRV 10**  
TFM1874 (1.8mm)  
TFM2274 (2.2mm)  
TFM2774 (2.7mm)  
WR248 / A1M238

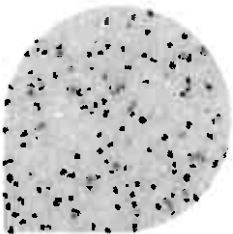


**Black** **LRV 7**  
TFM18892 (1.8mm)  
TFM22892 (2.2mm)  
TFM27892 (2.7mm)  
WR100 / A1M100

**Accent and safety colors**



**Safety White** **LRV 55**  
TFM2200 (2.2mm)  
TFM2700 (2.7mm)  
WR01 / A1M01



**Safety Yellow** **LRV 45**  
TFM2229 (2.2mm)  
TFM2729 (2.7mm)  
WR08 / A1M200

**i** Color matched **Weldrods (WR)** and **Mastics (AM)** are available. You'll find their product codes under product SKUs.

**i** All products **available in roll and kit** format. Custom colors are also available.

**Samples**  
Experience has shown that printing cannot reproduce colors accurately.

If color choice is critical, please request a sample of the material.

Dimensions	<b>6'7" x 66' / 2m x 20m</b>		
Thickness	<b>1.8mm</b>	<b>2.2mm</b>	<b>2.7mm</b>
Weight	<b>2.4kg/m<sup>2</sup></b> <b>4.4lb/yd<sup>2</sup></b>	<b>2.8kg/m<sup>2</sup></b> <b>5.15lb/yd<sup>2</sup></b>	<b>3.4kg/m<sup>2</sup></b> <b>6.25lb/yd<sup>2</sup></b>
Format	<b>ROLL and KIT</b>		



**LRV = Light reflectance value**

## WARRANTY TERMS & CONDITIONS

Altro Limited, Compass Flooring Ltd. and Compass Flooring, Inc. (collectively "Altro") make no warranties, whether express, implied or statutory, other than the warranty that Altro Transflor products sold by Altro are free from defects in materials and workmanship with normal use and service, when installed and maintained in accordance with Altro's recommendations. THIS WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY PROVIDED BY ALTRO AND IS IN LIEU OF ANY OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. NO WAIVER, ALTERATION, ADDITIONS OR MODIFICATIONS OF THE FOREGOING CONDITIONS SHALL BE VALID UNLESS MADE IN WRITING AND SIGNED BY AN OFFICER OF ALTRO. All statements, technical information and recommendations concerning products sold or samples provided by Altro are based upon tests believed to be reliable but do not constitute a warranty. ALL PRODUCTS ARE SOLD, AND SAMPLES OF PRODUCTS PROVIDED, WITH THE UNDERSTANDING THAT BUYER HAS INDEPENDENTLY DETERMINED THE SUITABILITY OF SUCH PRODUCTS FOR ITS PURPOSES.

**WHAT TO DO IN CASE OF A PROBLEM:** Buyer must contact the contractor who installed the product upon discovery of a problem with a product. If the contractor is unable to remedy the problem and Buyer believes the problem is covered by the warranty provided herein, or Buyer is dissatisfied with the contractor's response, Buyer must notify Altro in writing by certified mail at the following address of any failure to conform to this warranty within the specified term (see Term of Warranty overleaf) after the installation date and within thirty (30) days after the claimed defect first arises:

### IN NORTH AMERICA

ALTRO - Transflor  
12648 Clark Street  
Santa Fe Springs, CA 90670, USA  
Tel:-free: 800.382.0333 Fax: 562.944.8720

Buyer must retain all information and documents related to the problem until the matter is resolved. After Altro is so notified, Altro reserves the right to have an authorized Altro representative inspect and verify the defect. On receipt of notification, Altro shall correct any product that Altro determines is defective in materials or workmanship by, at its option, repairing the defective product or replacing such product from regular inventory product lines.

## EXCLUSIVE WARRANTY

Correction of nonconformities, in the manner and for a period of time provided above, shall constitute fulfillment of all obligations and liabilities of Altro to Buyer relating in any way to the problem. The remedies set forth in this instrument are exclusive and represent Buyer's sole remedy. Altro shall not be liable for special, indirect, consequential or incidental damages of any kind. Any action for breach pursuant to this warranty must be commenced within one year after the cause of action has occurred.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state or province to province. Some states or provinces do not allow limitations on how long an implied warranty lasts and they do not allow the exclusion or limitations of incidental or consequential damages so the above limitations or exclusions may not apply to you.

### WHAT IS NOT COVERED - These limited warranties do not cover:

- (i) any problems with Altro Transflor classified as irregulars, seconds or remnants sold "as is";
- (ii) problems due to improper installation or maintenance, or misapplication of maintenance materials, which are not in accordance with Altro's written instructions;
- (iii) damage in use due to cuts, rolling loads, gouges, punctures, stains, scratches, scuffs, cigarettes or other burning agents, discoloration caused by adhesives, maintenance materials or tracking residue from other surfaces, or any other improper misuse of or negligence or accident in connection with the product;
- (iv) problems due to moisture, alkali or hydrostatic pressure in the subfloor;
- (v) materials installed with visible defects or color variation and not disclosed by Buyer on installation;
- (vi) problems due to subfloor failures or irregularities;
- (vii) premature wear caused by defective, worn or dysfunctional casters or other mechanical applications; or
- (viii) labor or other costs resulting from removal and/or replacement of a product.

## TERM OF WARRANTY

All Altro Transflor products are sold with an extensive limited product warranty.

The length of warranty is defined by the manufacturing process, the thickness of the product and the expected traffic conditions for the specific flooring product. For "Terms and Conditions" please see overleaf.

Under normal use and service, Altro flooring products are warranted to be free from defects in materials and workmanship within the specified term after the installation date, when installed and maintained in accordance with Altro's recommendations.

At right are listed the length of warranties for Altro Transflor products.



### 15 YEARS

Altro Transflor Master™ (2.0mm)  
Altro Transflor Champion™ (2.0mm)  
Altro Transflor Guardian™ (2.0mm)



### 12 YEARS

Altro Transflor Master™ (2.0mm)  
Altro Transflor Champion™ (2.0mm)  
Altro Transflor Guardian™ (2.0mm)  
Altro Transflor Momentum™ (2.0mm)  
Altro Transflor Broadway™ (2.0mm)



### 10 YEARS

Altro Transflor Master™ (1.5mm)  
Altro Transflor Champion™ (1.5mm)  
Altro Transflor Momentum™ (2.0mm)  
Altro Transflor Guardian™ (2.0mm)  
Altro Transflor Broadway™ (2.0mm)  
Altro Transflor Broadway™ (2.0mm)

### **Section 3.21.1.5 – Seating; Includes Proposed Floorplans**

- This section includes examples of the Freedman seats that will be used along with the proposed floor plans.



# FEATHER WEIGHT

FOLDAWAY BV & AM STYLES

Freedman Seating gives you the largest selection of Foldaways in the industry. Whether you need space for luggage or wheel chairs, we have the right seat. Easy to install and easier to operate, our Foldaways will provide you with miles and miles of happy riders and drivers. Maybe we should say, "smiles and smiles". Freedman Seating, "Not just seats – seating solutions."



Notch-Back, standard Bench-Back and High-Back are shown.

Not Just Seats



Seating Solutions™

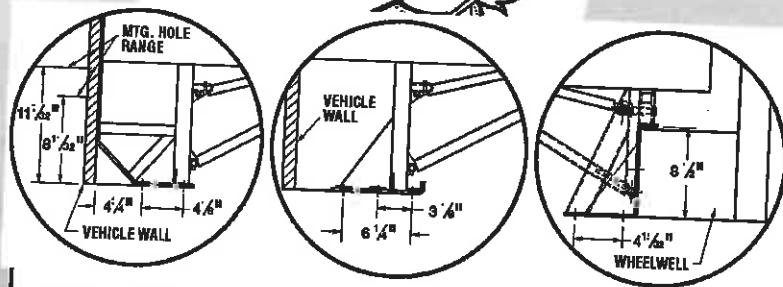
THE FEATHER WEIGHT SERIES BY

**FREEDMAN**  
SEATING COMPANY

an ISO 9001:2000 certified company

# FEATHER WEIGHT

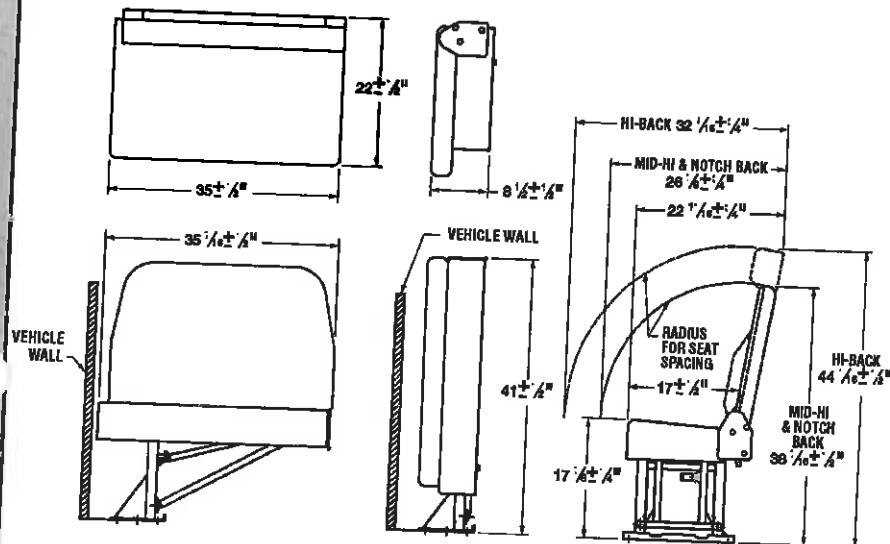
## Foldaway BV & AM STYLES



AM2 Floor/Wall Mount

BV Floor Mount

BVWW3 Floor Mount



Corner Grabs

TDSS with belts

TDSS without belts



Belts not included

### Standard Features:

- BV Foldaways mount to the vehicle with four bolts to the floor (no wall mount)
- AM Foldaways mount to the vehicle with four bolts to the floor and two to the wall mount
- Seat belt ready (FMVSS 210 compliant with no leg or tether)
- Ultra-thin backrest for added hip-to-knee room and lumbar support
- High quality molded polyurethane seat and back cushions

- Folds up to less than 10" thick when in the stowed position
- Cantilever design provides reduced installation time; no floor cutting for aisle leg and easy vehicle clean up
- Wire mesh grid seat springs for even support
- 2 locking mechanisms to hold seat in stowed position

### Options:

- Single or double seats
- Bench back, notch back or high back
- Wheel well seats
- Wide variety of vinyl's or cloths
- Molded U.S. arms or upholstered arms
- Black or yellow top grabs (not on high backs)
- Black or yellow corner grabs (black side only on high back)
- Vertical stitching
- FTA foam
- ABS backs (Notchback only)
- Adjustable headrests (Single and Notchback only)
- Shrouds to cover the Foldaway when stowed
- USR seat belts (Under Seat Retractors)
- CRS-225 hooks and tethers
- TDSS (Tie Down Storage System)

### Not Just Seats



Seating Solutions™

THE FEATHER WEIGHT SERIES BY

**FREEDMAN**

SEATING COMPANY

an ISO 9001:2000 certified company

4545 W. Augusta Blvd., Chicago, IL 60651  
 (773) 524-2440 (800) 443-4540 Fax: (773) 252-7450  
 WWW.FREEDMANSEATING.COM  
 e-mail: sales@freedmanseat.com

We are constantly updating and improving our seats; therefore we reserve the right to change or modify specifications or materials without notice. All Freedman Seating Company seats meet or exceed FMVS standards.

## Oxen Vinyls



Oxen Black #001



Oxen Crimson Red #643



Oxen Dark Blue #642



Oxen Gray #672



Oxen Dark Brown #641



Oxen Saddle Tan #644

### SPECIFICATIONS & CLEANING INSTRUCTIONS:

WIDTH:	54"
ROLL SIZE:	40 yards
NOMINAL WEIGHT:	32 oz. per lin. yard
CONTENTS:	100% Virgin Vinyl
COLD CRACK:	-10° F
UV STABILIZED PIGMENTS:	300 hour minimum
ABRASION:	Heavy Duty-Wyzenbeek
CLASS RATING:	ASTM D-3690-Class A
THICKNESS:	Approximately 1.02 mm
HEAT SEALABLE:	Yes

1 year warranty

Waterproof

Meets Flammability Requirements\*

Motor Vehicle Safety Standard 302

California Technical Bulletin 117 Section E

\*This term and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual conditions.

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4545 West Augusta Boulevard

Chicago, IL 60651

AN ISO 9001:2008 CERTIFIED COMPANY

PHONE: 800-443-4540

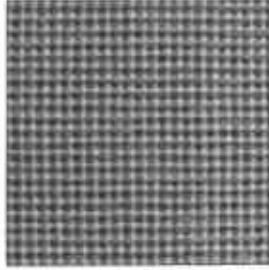
FAX: 773-252-7450

EMAIL: [info@freedomsealing.com](mailto:info@freedomsealing.com)

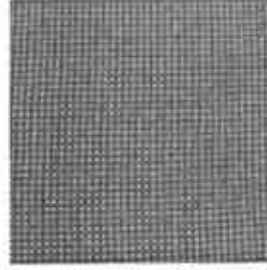
## Olefin Fabrics



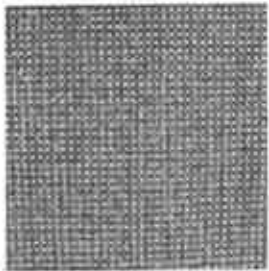
#057 New Charcoal Olefin



#056 New Sand Olefin



#058 New Wine Olefin



#055 New Blueberry Olefin

### **SPECIFICATIONS & CLEANING INSTRUCTIONS:**

Flat woven

Great cost reducing fabric

#### **Cleaning Instructions:**

This product should be cleaned with mild soap and water.

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4545 West Augusta Boulevard

Chicago, IL 60651

ISO 9001:2008 CERTIFIED COMPANY

PHONE: 800-443-4540

FAX: 773-252-7450

EMAIL: [info@freedmanseating.com](mailto:info@freedmanseating.com)

## Newport Vinyls



#686 Newport Ash Gray



#685 Newport Burgundy



#688 Newport Cadet Blue



#624 Newport Regatta Blue



#691 Newport Seagreen

### SPECIFICATIONS & CLEANING INSTRUCTIONS:

WIDTH:	54"
ROLL SIZE:	40 yards
CONTENTS:	100% Virgin Vinyl
THICKNESS:	Approximately 1.10 mm
UV STABILIZED PIGMENTS:	300 hours minimum
COLD CRACK:	-10 degrees
MEETS FLAMMABILITY REQUIREMENTS*:	Motor Vehicle Safety Standard 302, California Fire Code Technical Bulletin 117 Section E

\*This term and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual conditions.

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1145 West Augusta Boulevard  
Chicago, IL 60651

PHONE: 800-443-4540  
FAX: 773-252-7459  
EMAIL: [info@freedomseating.com](mailto:info@freedomseating.com)



# Passenger Seats Limited Warranty & Sales Terms

## **WARRANTY:**

Freedman Seating Company warrants to the original buyer that its Passenger Seats are free from defects in material and workmanship for the following components:

Metal Components – Five (5) years

Plastic Components – Three (3) years

Moving Components – Three (3) years

Gas Shock Components – One (1) year

Upholstered Components (foam) – Three (3) years

Cover Warranty is for defects in the material or sewing and is limited to replacement covers.

- One (1) year for Level #1 in-stock FSC material and perforated vinyl

- Two (2) years for Level #3 in-stock FSC material and higher

- No warranty for COM (Customer Own/supplied Material)

The warranty period begins at time of the bus in-service date not to exceed 180 after the date of the shipment from Freedman Seating Company.

## **NON-PRORATED REPLACEMENT:**

In the event that a warranty-covered failure should occur within the warranty period, Freedman Seating Company will repair or replace the seat without charge and without prorating, at Freedman Seating Company's option. This is the sole and exclusive remedy for breach of any warranty. Any replacement seat or part is only covered by this warranty for the remainder of warranty period applicable to the original seat.

## **EXCLUSIONS:**

This warranty specifically excludes foam, upholstery material, seat belts, and items exposed to normal wear and tear such as metal finish and paint and does not apply to any seat that is damaged as result of accident, derailment, improper installation, structural defects, intentional damage, abuse, vandalism, negligence, misuse, improper operating conditions, lack of maintenance, or extreme natural phenomena. Seats exposed to toxic or corrosive materials are excluded from this warranty. Seats exposed to cleaning solutions that are not listed on the Freedman Seating Company Cleaning Guide are excluded from this warranty. This warranty is provided directly to the purchaser only and does not extend to any subsequent party and is solely for the Freedman Seating Company product as it is originally manufactured.

## **INCIDENTAL, CONSEQUENTIAL DAMAGES, & LIMITATIONS:**

This warranty shall be in lieu of any other warranty or terms, expressed warranty or terms, expressed or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose. The purchaser's sole and exclusive remedy against Freedman Seating Company shall be for the repair and replacement of the defective product as provided herein. No other remedy, including but not limited to incidental or consequential damages for lost profits, lost sales, injury to person or property, shipping, freight, installation, removal, or any other incidental or consequential loss shall be available to the purchaser.

## **NOTIFICATION:**

All reports, claims, or notices required by the warranty to be provided to Freedman Seating Company must be in writing and delivered to: Attention – Freedman Seating Company, Warranty Claim Department, 4545 W. Augusta Blvd., Chicago, IL 60651 Repairs being claimed for warranty must be sent to Freedman Seating Company for prior approval and warranty acceptance before any warranty claims can be made. Parts being claimed for warranty must be sent to Freedman Seating Company for prior approval and warranty acceptance before any warranty claims can be made.

## **INSPECTION AND VERIFICATION:**

The owner must provide access to the failed seat so that Freedman Seating Company's authorized representative can perform an on-site inspection. Alternatively, Freedman Seating Company may ask the owner to ship the failed seat to Freedman Seating Company's laboratory for inspection. Within 30 days of the inspection, either on-site or in the laboratory, Freedman Seating Company will render an opinion as to whether or not the claimed failure is covered by the warranty.

## **GENERAL MAINTENANCE:**

Freedman Seating Company provides the proper maintenance and cleaning instructions on its web site [www.freedmanseating.com](http://www.freedmanseating.com). Warranty is contingent upon documented performance of recommended maintenance and service. All replacement parts should be recommended or authorized Freedman Seating Company components. Failure to purchase proper components will null and void the warranty.

## **DESIGN:**

Freedman Seating Company reserves the right to modify parts and design specifications without notice as long as the seats meet general specifications, unless otherwise committed per contract. In case further non-conforming changes have to be incorporated, Freedman Seating Company will submit such changes to customer for prior approval.

## **OTHER:**

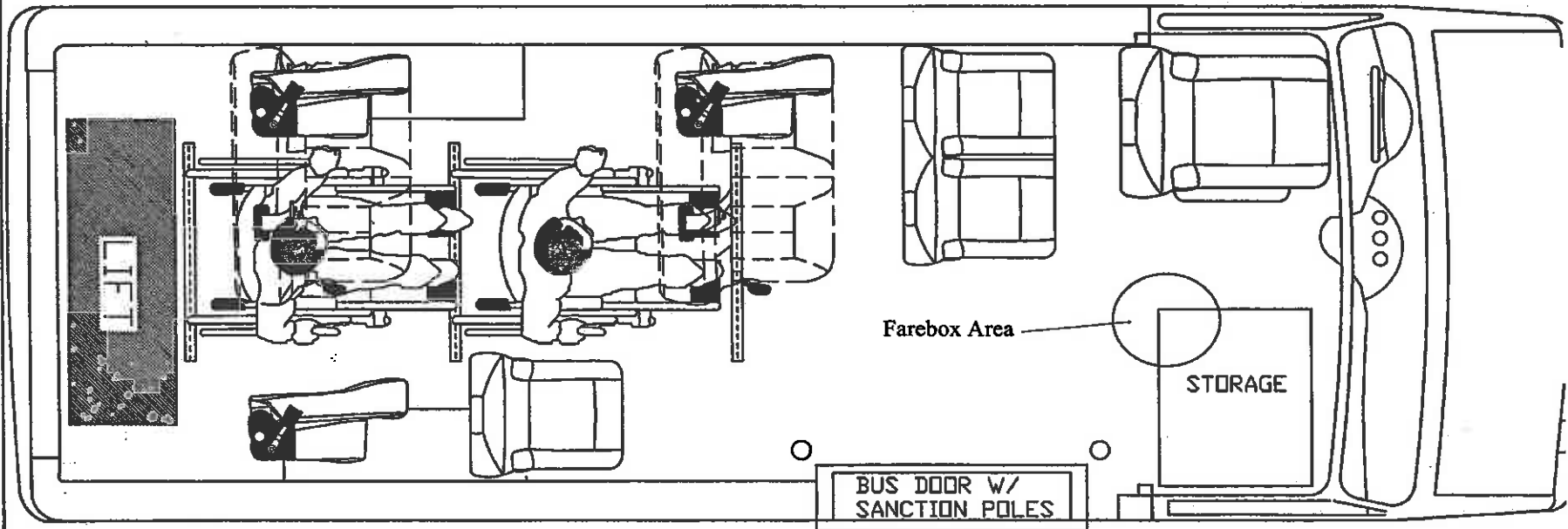
The terms and warranty are contingent upon customers meeting agreed upon payment terms as specified in Freedman Seating Company proposals. Terms and warranty supersede any other terms including but not limited to customer terms printed on the back of Purchase Orders, listed on websites, or other sources from customers.

Warranty – Passenger Seats 1-09



# PRIME TIME SV FLOOR PLAN

## FORD TRANSIT 350 JUMBO MTR-309-2



**NOTE: DIMENSIONS MAY NOT BE ACCURATE  
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REV	LET	REVISIONS	BY	CHK	DATE	ECN	NO

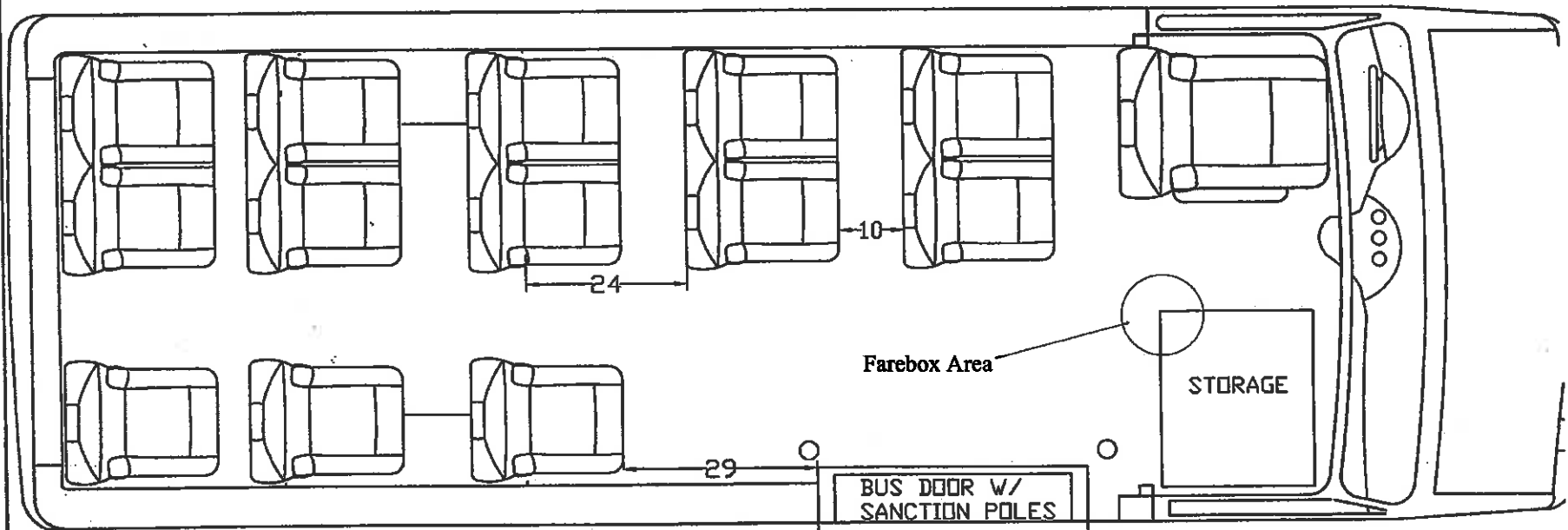
TOL UNLESS OTHERWISE SPECIFIED		DATE	ASSY #
DIM.	TOL.	12/17/14	
0.00	±0.062"	CHKR	REL. DATE
0.000	±0.031"	SUPERCEDES	
		DRAFTSMAN BRAD M.	

PRIME TIME SV	
NAME West Virginia A	
SCALE	DWG. NO.
DISK NO.	SHEET OF



# PRIME TIME SV FLOOR PLAN

## FORD TRANSIT 350 JUMBO PSV-314-C



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TIL UNLESS OTHERWISE SPECIFIED				DATE	ASSY #	PRIME TIME SV			
DIM.	TOL.	CHKR	REL. DATE	12/17/14	REL. DATE				
0.00	±0.062"					NAME West Virginia C			
						SCALE			
						DISK NO.			
REV LET	REVISIONS	BY	CHK DATE	ECN NO	0.000	±0.031"	DRAFTSMAN BRAD M.	SHEET	OF

### **Section 3.24.1.17 – Driver’s Seat**

- The Ford OEM driver seat provided is a high back seat with lumbar and right side adjustable armrest. Pictures of this seat are provided in this section.

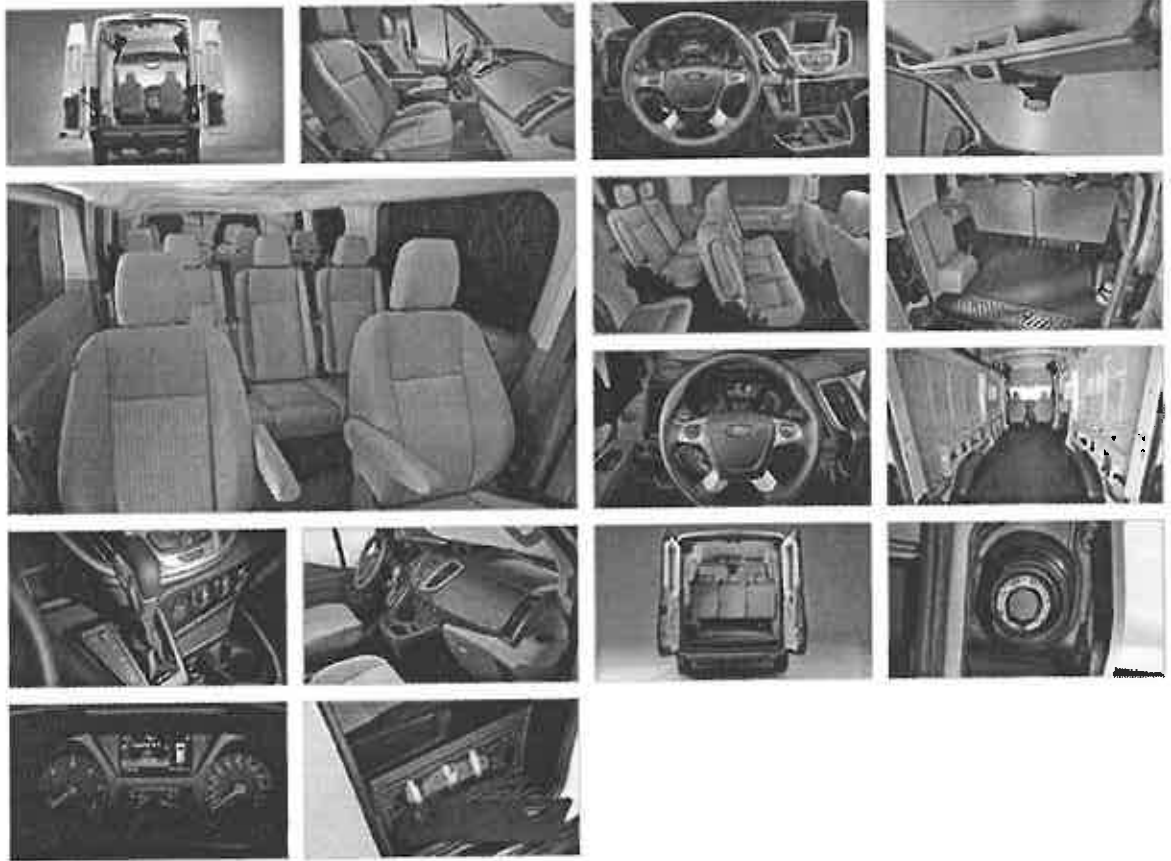
**Photos**

All  
Exterior

[View All](#)

**Videos and Demos**

[Colors and 360](#)



[View Additional Disclosures](#)

Share your thoughts about Ford.com





**Section 3.28.1 – Dual Purpose Safety Vent**

# TRANSIT AND COACH ROOF HATCHES

**TRANSPEC**<sup>®</sup>  
A Safe Fleet Brand

**SAFE EGRESS. PROVEN PERFORMANCE.**



**T1070 Series**  
Dual Purpose Safety Vent II



**T1670 Series**  
Power Safety Vent II



**T2070 Series**  
Motorized Safety Vent II



**T2870 Series**  
Glass Roof Hatch



**ADAPTABLE**  
Low profile design  
adapts to wide range of  
roof surfaces



**MADE IN THE USA**  
Proudly manufactured  
in North Carolina  
with 35 years proven  
product performance



**MAINTENANCE**  
No external fasteners  
required for installation



**WARRANTY**  
5 year



**STRENGTH**  
Constructed of high  
strength UV stable  
materials



Serves as a vent on hot summer days



# SPECIFICATIONS

## TRANSIT AND COACH

### ROOF HATCHES

■ = Standard    ○ = Optional

MODEL	STANDARD FEATURES & OPTIONS	APPLICATIONS										SIZES					
		COLORS	FRESH AIR VENT	STATIC VENT (Vents while closed)	EMERGENCY EXIT	LOW PROFILE	OUTSIDE RELEASE HANDLE	RETENTION CABLE	HATCH AIR ALARM SWITCH	BILINGUAL DECALS	SHUTTLE	COACH	TRANSIT	SCHOOL	NORTH AMERICAN 610mm x 610mm	WORLD HATCH 530mm x 570mm	PRO LO 598mm x 598mm
T1070 Series Dual Purpose Safety Vent II	White Light Gray Dark Gray Black Beige	■	■	■	○	○	○	○	■	■	■	■	■	■	■	■	■
T1670 Series Power Safety Vent II	White Light Gray Dark Gray Beige	■	■	■	○	○	○	○	■	■	■	■	■	■	■	■	■
T2070 Series Motorized Safety Vent II	White Light Gray Dark Gray	■	■	○	○	○	○	■	■	■	■	■	■	■	■	■	■
T2870 Series Glass Roof Hatch	White Light Gray Dark Gray Black	■	■	○	○	○	○	■	■	■	■	■	■	■	■	■	■

#### T1070 Series / Dual Purpose Safety Vent II

The Dual Purpose Safety Vent II is a combination roof ventilator/emergency exit that provides 5-position fresh air ventilation and simple release handle that allows the hatch to hinge open for emergency exit.

#### Additional Features

- Interchangeable with earlier Transpec models
- Available in various radiuses to fit different roof curvatures
- Constructed of high strength UV/Color shift stable materials
- Available with optional adhesive sealant

#### T1670 Series / Power Safety Vent II

The Power Safety Vent II provides all the features of the Triple Value Safety Vent II with the addition of an electric fan for extracting condensation, stale or hot air from inside the vehicle to improve passenger comfort.

#### Additional Features

- Interchangeable with earlier Transpec models
- Available in 12 and 24 volt
- Available in various radiuses to fit different roof curvatures
- Constructed of high strength UV/Color shift stable materials
- Meets D250 Standard for Canadian school bus
- Available with optional adhesive sealant

#### T2070 Series / Motorized Safety Vent II

The Motorized Safety Vent (MSV) is an electronically operated combination roof ventilator/emergency exit that provides fresh air ventilation as well as a simple release handle that allows the hatch to hinge open for emergency exit. The ventilation portion of the hatch is controlled by a simple switch contained within the driver's compartment of the vehicle on which it is installed.

#### Additional Features

- Interchangeable with earlier Transpec models
- Constructed of high strength UV/Color shift stable materials
- Available with optional adhesive sealant

#### T2870 Series / Glass Roof Hatch

The SMI Glass Roof Hatch is the newest addition to the SMI family of roof hatches. It is made of 4mm tempered glass with gray tint featuring an 18% light transmission and is available in a Dual Purpose Hatch.

#### Additional Features

- Interchangeable with earlier Transpec models
- Available in various radiuses to fit different roof curvatures
- Constructed of high strength UV/Color shift stable materials
- Available with optional adhesive sealant

**Information in this section is provided for both required document sections listed below.**

**Section 3.29.1 – Wheelchair Securement System**

**Section 3.30.1 – Wheelchair Occupant Restraint System**





*Thinking Beyond Safety*

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HOME COMPANY PRODUCTS TRAINING SUPPORT CONTACT

Home / Products / 4-POINT SECUREMENT SYSTEMS

<b>PRODUCTS</b>
<b>4-POINT SECUREMENT SYSTEMS</b>
QRT-360
QRT MAX
QRT DELUXE
QRT STANDARD
QER-4900
QI-SERIES
<b>COCKPIT SYSTEMS</b>
<b>ORION FLOOR ANCHORAGES</b>
<b>PARTS &amp; ACCESSORIES</b>
<b>WHEELCHAIR STATIONS &amp; MODULES</b>

## 4-POINT SECUREMENT SYSTEMS

Q'Straint introduced the world's first fully integrated 4-point wheelchair passenger securement system, the industry standard for more than 25 years. Each component is designed, engineered and tested to work as one cohesive system. In the event of a collision or sudden stop, the system isolates the forward forces of the occupant from those of their chair by directing the chair's forces to the vehicle floor.

### A complete 4-Point System includes:

#### 4 Wheelchair Restraints:

Retractable or manual belt systems for securing wheelchair to the floor anchorages. (QRT Deluxe with PLI fitting shown)

#### Occupant Securements:

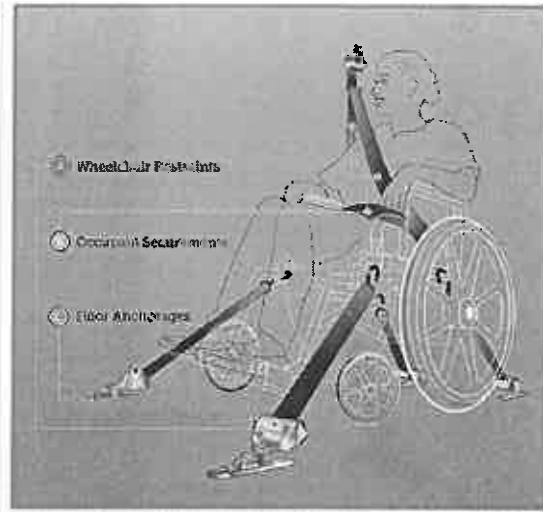
A manual or combination lap and shoulder belt for securing the occupant. (Combination belt shown)

#### Floor Anchorages:

Track, Pocket or Slide 'N Click system for anchoring the wheelchair restraints. (QRT Deluxe with L-Track fitting and anchorage shown)

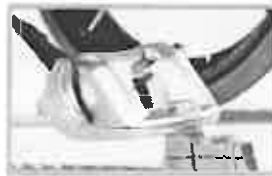
#### Also Included:

Complete operator instructions and warranty registration card.



## RETRACTOR SYSTEMS

The QRT series of retractors are the easiest and fastest-securing 4-point systems available today. These systems allow drivers to secure a wheelchair in less than 15 seconds, while reducing the risk of driver injury and drastically reducing vehicle wait times for transportation operators.



**QRT-360**  
Meeting Tomorrow's Standards, Today



**QRT Max**  
Setting a new standard in retractor systems



**QRT Deluxe**  
The retractor that changed the industry





Thinking Beyond Safety

ENGLISH | NORTH AMERICA | Q'Community

HOME COMPANY PRODUCTS TRAINING SUPPORT CONTACT

search...

Home : Support : WARRANTY REGISTRATION

SUPPORT
FAQ
WARRANTY REGISTRATION

## THANK YOU FOR CHOOSING Q'STRAIN PRODUCTS!

The warranty registration process takes just a few minutes and will require the following information:

- Serial Numbers located on the Warranty Card(s) or Product(s), and
- Your Vehicle(s) information (i.e. VIN, Make, Model and Year)
- Your privacy matters to us! Please click [here](#) to read our privacy policy.

## Q'STRAIN'S WARRANTY POLICY

**Limited Warranty:** Q'Straint warrants this product conforms to our manufacturing specifications and is free from defects in materials and workmanship. Q'Straint or its authorized dealer will (at its sole option) repair or replace the defective component(s) free of charge. This warranty does not cover the cost of assembly or disassembly, transportation, labor, or any other incidental costs involved in the removal of a defective part or the installation of the replacement part.

Q'Straint or its authorized dealers reserves the right to inspect the product to verify the claimed defect has not been caused by non-Q'Straint approved maintenance or by foreign particles or substances. This warranty does not apply to defects that result from accident, misuse or abuse, intentional damage, fire, flood, alteration or modification of the product, negligence, exposure, or use of the product in a manner inconsistent with its intended use.

### Product Coverage

#### 5 Years\*

Q'POD (US), QRT-360 (US), QRT-350 (UK), QRT-550 (UK)

#### 3 Years\*

QRT MAX, QRT Deluxe, QLK-150 and The Q'UBE (US)

#### 2 Years\*

QRT Standard, Q-5000, M-Series, QLK-100 (US), QLK-110 (UK)  
(with proof of maintenance performed by a Q'Straint authorized dealer)

#### 1 Year

All other Systems, Products & Accessories

*\*Only valid if product is registered with Q'Straint. Otherwise, a one (1) year warranty applies to all products. Products must be installed by authorized Q'Straint dealer.*

### Agreement

I have read, understood and agree to the terms and conditions of Q'Straint's Warranty Policy.

Yes, I agree to the terms and conditions

Are You Attending Our Annual Training Seminar this Fall?

COMPANY PRODUCTS TRAINING SUPPORT QUICK LINKS

### **Section 3.29.1.1.2 – Strap/Buckle Storage**

The strap/buckle storage container will be located in what was formerly the co-pilot position as shown on our included floor plans. The storage container will be made out of metal.

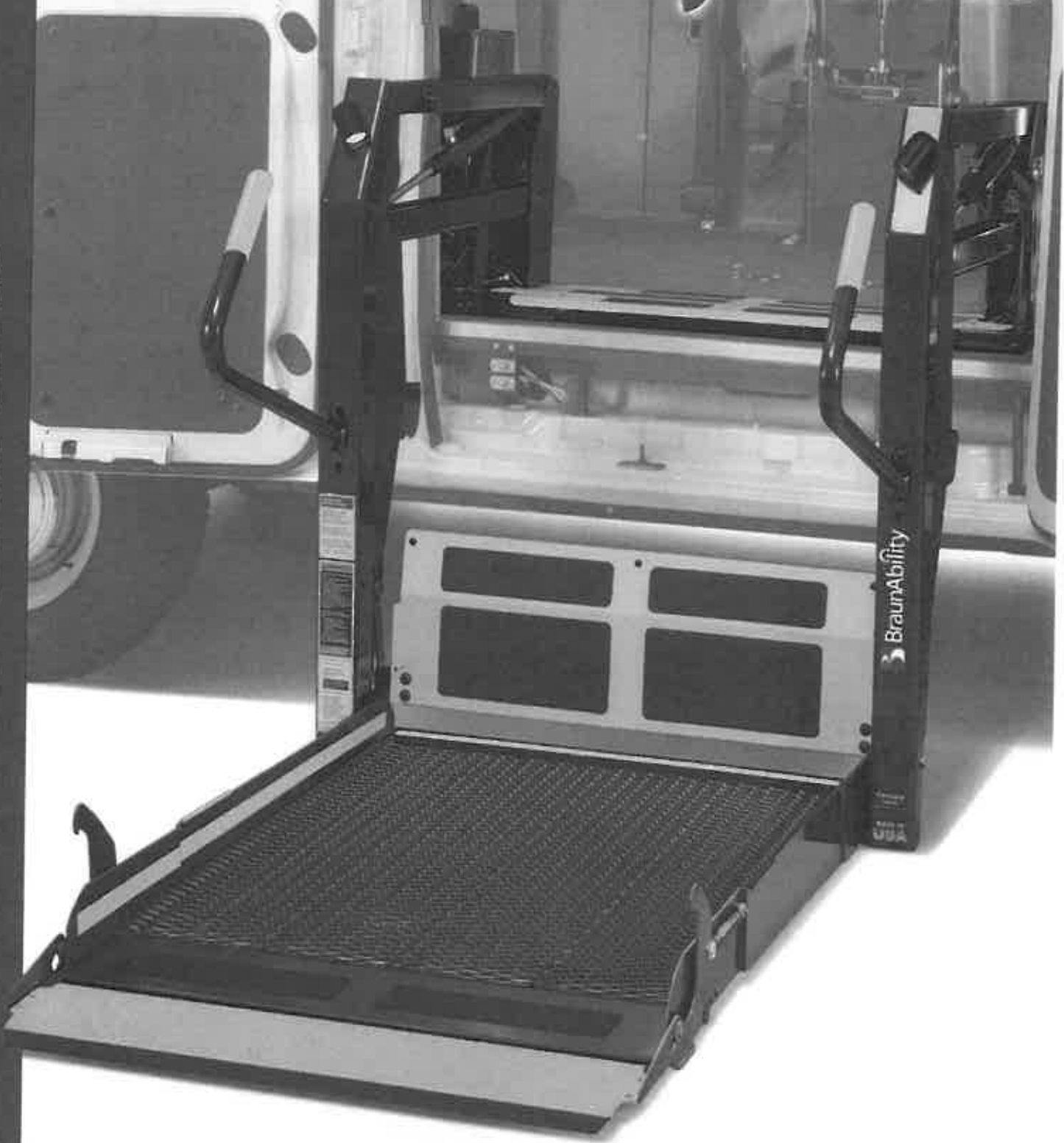
**Section 3.31 – Wheelchair Lift**

**Make: Braun Century 2**

**Model #: NCL919-2**

# NCL2 Century Series

Commercial Wheelchair Lifts



 **BraunAbility**  
*Life is a Moving Experience®*



# NCL2 Century Series™

- Fully automatic FMVSS 403 compliant lift, operated by an attendant
- Loading position - either direction
- Interfaces with OEM interlocks
- Long lasting LED lift mounted lights that are active when vehicle interlocks are engaged and lift power switch is on
- Hand-held control box with illuminated functions
- Locking mechanical Inboard Barrier (IB), powder coated yellow for safety and high visibility, prevents operation if occupied
- Pump design prevents platform folding when occupied, quiet operation & low current draw
- Durable redesigned baseplate reduces lift weight and allows for quicker and easier service of hose/wiring
- Easily installed, step-by-step installation instructions, no peripheral hardware required
- Platform movement prevented during unsafe operation
- Gas spring activated outer barrier detects roll stop occupancy as the platform leaves the ground, complete with durable rubber nose guard
- Transition areas marked with durable high-gloss yellow powder coating for safety & visibility
- Side or rear door application
- Several platform widths and lengths
- Dual handrails for security and convenience
- Bridging feature permits the wheelchair user to board the lift from sidewalks or inclines
- Floor to ground travel is 48"
- Lifting capacity is 800 lb (1,000 lb model also available)
- Integrated back-up pump
- Equipped with an adjustable anti-rattle feature to avoid unpleasant noise in the vehicle during transit
- Durable high-gloss powder coated finish
- Lift-Tite system stows the lift platform securely while the vehicle is in transit
- Pump module with removable cover offers easy access to all components
- Optional handrail belt

**MADE IN  
USA**



Integrated dual handrails provide added security for wheelchair users and standees



Visual and audible warnings alert both passengers and attendants to unsafe conditions

Gas spring activated outer barrier detects roll stop occupancy as the platform leaves the ground



 **BraunAbility**  
*Life is a Moving Experience®*

631 West 11th Street • Winamac, IN 46996

(574) 946-6153 • 1-800-THE-LIFT

[www.braunability.com/commercial](http://www.braunability.com/commercial)!

## **Braun® Limited Warranty**

### **WARRANTY COVERAGE AND WARRANTY COVERAGE TIME PERIODS**

The Braun Corporation ("Braun") warranty covers certain parts of this wheelchair lift for three (3) years or 10,000 cycles and the cost of labor to repair or replace those parts for one (1) year or 3,000 cycles. If The Braun Corporation receives the warranty registration card within 20 days after the lift is put into service, the warranty labor coverage will increase from one (1) year or 3,000 cycles to three (3) years or 10,000 cycles. In addition, providing the warranty registration card is returned as noted above, the following lift's power train parts are warranted for five (5) years or 15,000 cycles: Cable, Cylinder, Flow Control, Gear Box, Motor, Pump, Hydraulic Hose and Fittings. This limited warranty covers substantial defects in materials and workmanship of the lift, provided that the lift is operated and maintained properly and in conformity with the owner's manual. The warranty period begins on the date that the product is delivered to the first retail purchaser by an independent, authorized dealer of Braun, or, if the dealer places the product into any type of service prior to retail sale, on the date the dealer first places the product in such service. This limited warranty applies only to the first purchaser. It may not be transferred.

### **WHAT BRAUN WILL DO TO CORRECT PROBLEMS**

In the event that a substantial defect in material or workmanship, attributable to Braun, is found to exist during the first year of warranty coverage, it will be repaired or replaced, at Braun's option, without charge for parts or labor to the owner, in accordance with the terms, conditions and limitations of this limited warranty. If the substantial defect in material or workmanship, attributable to Braun, is found to exist during the second or third year of warranty coverage, it will be repaired or replaced, at Braun's option, without charge to the owner for parts, only, in accordance with the terms, conditions and limitations of this limited warranty. Providing the warranty card is returned within 20 days as outlined above, the labor warranty period will be extended by two years of coverage in accordance with the terms, conditions, and limitations of this limited warranty. In addition, if a substantial defect in material or workmanship, attributable to Braun, is found to exist during the fourth or fifth year of warranty coverage to the following lift's power train parts: Cable, Cylinder, Flow Control, Gear Box, Motor, Pump, Hydraulic Hose and Fittings, it will be repaired or replaced, at Braun's option, without charge to the owner for parts, only, in accordance with the terms, conditions and limitations of this limited warranty. The cost of labor for repair or replacement at any time after the warranty coverage detailed above is the sole responsibility of the owner.

Braun's obligation to repair or replace defective materials or workmanship is the sole obligation of Braun under this limited warranty. Braun reserves the right to use new or remanufactured parts of similar quality to complete any work, and to make parts and design changes from time to time without notice to anyone. Braun reserves the right to make changes in the design or material of its products without incurring any obligation to incorporate such changes in any previously manufactured product. Braun makes no warranty as to the future performance of this product, and this limited warranty is not intended to extend to the future performance of the product. In addition, the owner's obligation to notify Braun, or one of its authorized, independent dealers, of a claimed defect does not modify any obligation placed on the owner to contact Braun directly when attempting to pursue remedies under state or federal law.

### **LIMITATIONS, EXCLUSIONS AND DISCLAIMER OF IMPLIED WARRANTIES**

**ANY IMPLIED WARRANTY THAT IS FOUND TO ARISE BY WAY OF STATE OR FEDERAL LAW, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR ANY IMPLIED WARRANTY OF FITNESS, IS LIMITED IN DURATION TO THE TERMS OF THIS LIMITED WARRANTY AND IS LIMITED IN SCOPE OF COVERAGE TO THE SCOPE OF COVERAGE OF THIS LIMITED WARRANTY.** Braun disclaims any express or implied warranty, including any implied warranty of fitness or merchantability, on items excluded from coverage as set forth in this limited warranty. Braun makes no warranty of any nature beyond that contained in this limited warranty. No one has authority to enlarge, amend or modify this limited warranty, and Braun does not authorize anyone to create any other obligation for it regarding this product. Braun is not responsible for any representation, promise or warranty made by any independent dealer or other person beyond what is expressly stated in this limited warranty. Any selling or servicing dealer is not Braun's agent, but an independent entity.

## **Braun® Limited Warranty**

**BRAUN SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES THAT MAY RESULT FROM BREACH OF THIS LIMITED WARRANTY OR ANY IMPLIED WARRANTY. THIS EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES SHALL BE INDEPENDENT OF ANY FAILURE OF THE ESSENTIAL PURPOSE OF ANY WARRANTY, AND THIS EXCLUSION SHALL SURVIVE ANY DETERMINATION THAT THIS LIMITED WARRANTY OR ANY IMPLIED WARRANTY HAS FAILED OF ITS ESSENTIAL PURPOSE.** This warranty does not cover, and in no event shall Braun be liable for towing charges, travel, lodging, or any other expense incurred due to the loss of use of the product or other reason.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

### **HOW TO GET SERVICE**

To obtain warranty service the owner must do all of the following:

1. Notify an authorized service center, of the claimed defect attributable to Braun, within the warranty coverage period designated above
2. Provide the notification mentioned in (1), above, within ten (10) days of when the owner discovered, or should have discovered, the claimed defect
3. Promptly schedule an appointment with and take the product to an authorized service center for service.
4. Pay any transportation costs and all expenses associated with obtaining warranty service.

Since Braun does not control the scheduling of service work at the independent dealerships you may encounter some delay in scheduling or completion of work. If you need assistance you may contact Braun, at 631 West 11th Street, Winamac, Indiana 46996; 1-800-THE-LIFT, (843-5438).

If two (2) or more service attempts have been made to correct any covered defect that you believe impairs the value, use or safety of the product, or if it has taken longer than thirty (30) days for repairs to be completed, you must, to the extent permitted by law, notify Braun directly, in writing, at the above address, of the unsuccessful repair(s) of the alleged defect(s) so that Braun can become directly involved in providing service pursuant to the terms of this limited warranty.

### **WHAT IS NOT COVERED**

This Limited Warranty does not cover any of the following: defects in materials, components or parts of the product not attributable to Braun, any material, component or part of the product that is warranted by another entity (Note: the written warranty provided by the manufacturer of the material, component or part is the direct responsibility of that manufacturer); items that are added or changed after the product leaves Braun's possession; additional items installed at any dealership, or other place of business, or by any other party, other than Braun; normal wear, tear, usage, maintenance, service, periodic adjustments, the effects of condensation or moisture from condensation; mold or any damage caused by mold; imperfections that do not affect the product for its intended purpose; items that are working as designed but that you are unhappy with; problems related to mis-operation, misuse, mishandling, neglect or abuse, including failure to maintain the product in accordance with the owner's manual, or other routine maintenance such as inspections, lubricating, adjustments, tightening of screws, sealing, wheel alignments or rotating tires; damage due to accident or collision, including any acts of weather or damage or corrosion due to the environment; theft, vandalism, fire, or other intervening acts not attributable to Braun; damage resulting from tire wear or tire failure; defacing, scratches, dents or chips on any interior or exterior surface of the product, including those caused by rocks or other road hazards, damage caused by off road use, overloading or alteration of the product, or any of its components or parts.

Defects and/or damage to interior and exterior surfaces and other appearance items may occur at the factory or when the product is in transit. These items are usually detected and corrected at the factory or by

## **Braun® Limited Warranty**

a dealer prior to delivery to the purchaser. You must inspect the product for this type of damage when you take delivery. If you find any such defect or damage you must notify the selling dealer, or Braun, at the time of delivery to have these items covered by this limited warranty and to have work performed on the items at no cost to you as provided by this limited warranty.

### **EVENTS DISCHARGING BRAUN FROM OBLIGATION UNDER WARRANTY**

The following shall completely discharge Braun from any express or implied warranty obligation to repair or replace anything and void this warranty: misuse, neglect, collision, accidents, failure to provide routine maintenance (See Owner's Manual), unauthorized alteration, off road use, Acts of Nature, damage from weather or the environment, theft, vandalism, tampering, fire, explosions, overloading the product and odometer tampering.

### **LEGAL REMEDIES**

Any action to enforce any portion of this limited warranty, or any implied warranty, must be commenced within six (6) months after expiration of the warranty coverage period designated above or the action will be barred because of the passage of time. Any performance of repairs shall not suspend this limitation period from expiring. Any performance of repairs after the warranty coverage period has expired, or performance of repairs regarding any thing excluded from coverage under this limited warranty shall be considered "good will" repairs, and they will not alter the terms of this limited warranty, or extend the warranty coverage period or the filing limitation period in this paragraph. In addition, since it is reasonable to expect that the product will need some service during the warranty period; this warranty does not extend to future performance. It only sets forth what Braun will do and does not guarantee anything about the product for any time period. Nothing in this warranty, or any action of Braun, or any agent of Braun, shall be interpreted as an extension of any warranty period or the filing limitation period in this paragraph. Some states do not allow a reduction in the statute of limitations, so this reduction may not apply to you.

### **WARRANTY REGISTRATION and MISCELLANEOUS**

Your warranty registration records should be completed and delivered to the appropriate companies, including the Braun Delivery Checklist & Warranty form. That form must be returned to Braun within twenty (20) days of purchase. The Braun warranty will not be registered unless this warranty registration is completed and received by Braun. Failure to file this warranty registration with Braun will not affect your rights under this limited warranty as long as you can present proof of purchase, but it can cause delays in obtaining the benefits of this limited warranty, and it changes the start date of the warranty to the date of final assembly of the product by Braun.

Braun agrees to repair or replace any of its factory installed parts found to have substantial defects within the appropriate warranty period designated above, provided that the repair is authorized by Braun and carried out by an authorized service center (a Braun labor schedule determines the cost allowance for repairs). Braun will not honor any warranty claim for repairs or replacement of parts unless the claim is submitted with the appropriate paperwork, and the work is completed by an independent, factory authorized service center. The appropriate paperwork can be obtained by written or phone contact with Braun at the contact information in this warranty.

Braun reserves the right to designate where any warranty work can be performed. Braun also reserves the right to examine any defective workmanship or part prior to giving any authorization for warranty work. Braun's return authorization procedure must be adhered to in order to process any warranty claims.

**THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.**

**Section 3.36 - Training**

BSI understands and agrees to comply with Section 3.36 as listed below.

## **Section 3.36 TRAINING**

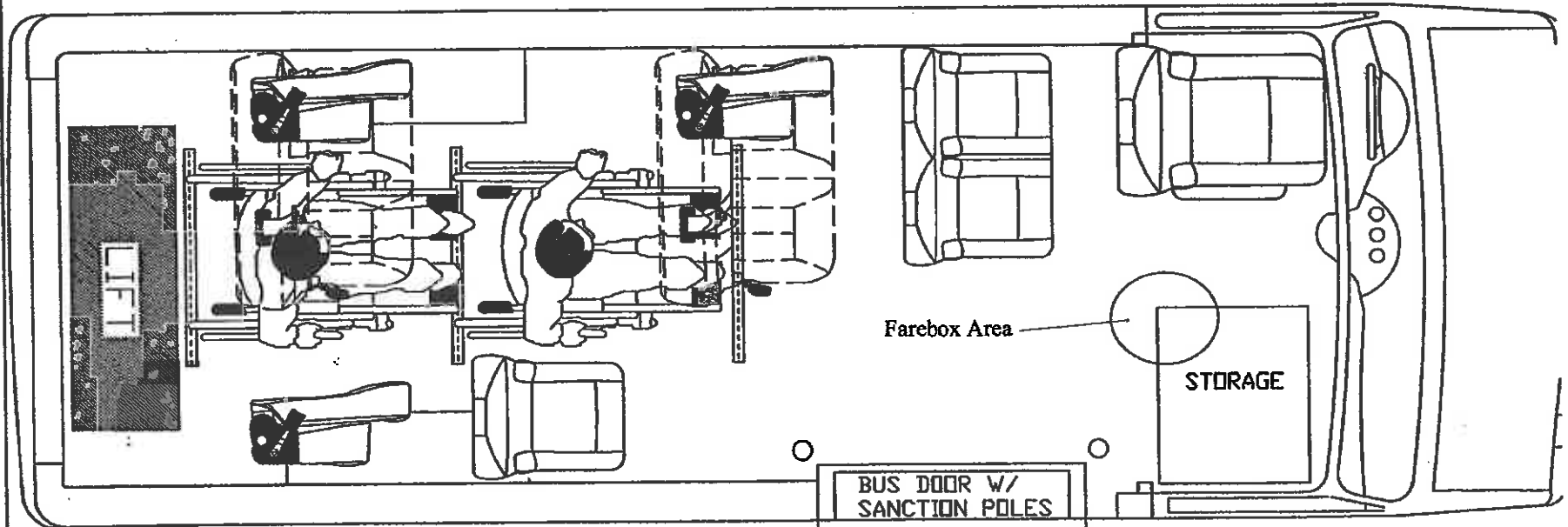
The Vendor shall, at its own expense conduct two (2) one day training sessions at two different locations between the hours of 8:00 a.m. to 5:00 p.m. Dates will be mutually agreed upon, with the option of additional training days, if necessary. The Division will arrange a venue and registration. The vendor will provide one or more qualified instructor(s) and materials. Instructors shall conduct schooling sessions which shall be designated to instruct the Recipient Agency's in-house driver training staff in proper and safe on-road operation of the vehicle, in operating characteristics and limitations of the vehicle, and identification and proper operation of all driver's controls. Instructors shall also conduct training sessions for maintenance instructors and qualified mechanics to give thorough and proper training in the maintenance and repair of all operating systems of the vehicle including: (1) power train, (2) electrical system, (3) heating, ventilation and air conditioning system, (4) braking and air system, and (5) wheelchair lift and securement systems. The Vendor shall also provide visual and other teaching aids for use by each Recipient Agency's own staff.

### **Section 3.36 – Fare box Provisions**

The fare box provisions will consist of a metal mounting plate and pre-wire for the electrical hook up on the fare box.

# PRIME TIME SV FLOOR PLAN

FORD TRANSIT 350 JUMBO MTR-309-2



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REV	LET	REVISIONS	BY	CHK	DATE	ECH NO

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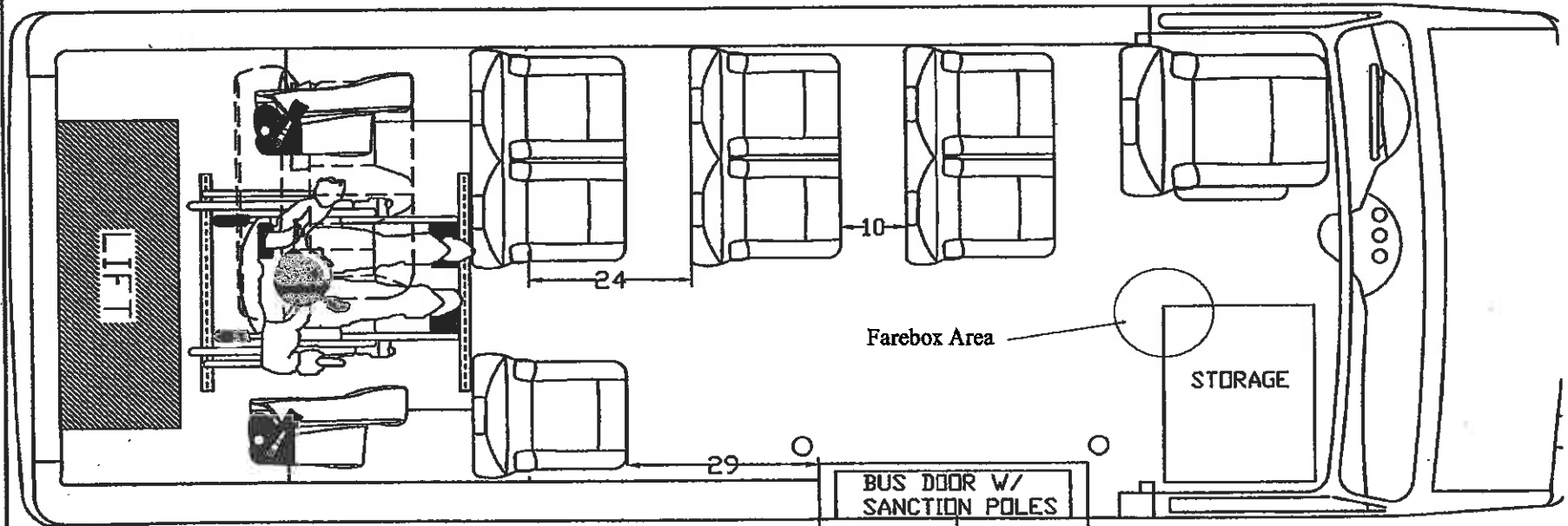
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SUPERCEDES	
DRAFTSMAN BRAD M.	

PRIME TIME SV	
NAME West Virginia A	
SCALE	DWG NO.
DISK NO.	SHEET OF



# PRIME TIME SV FLOOR PLAN

## FORD TRANSIT 350 JUMBO MTR-311-1-C



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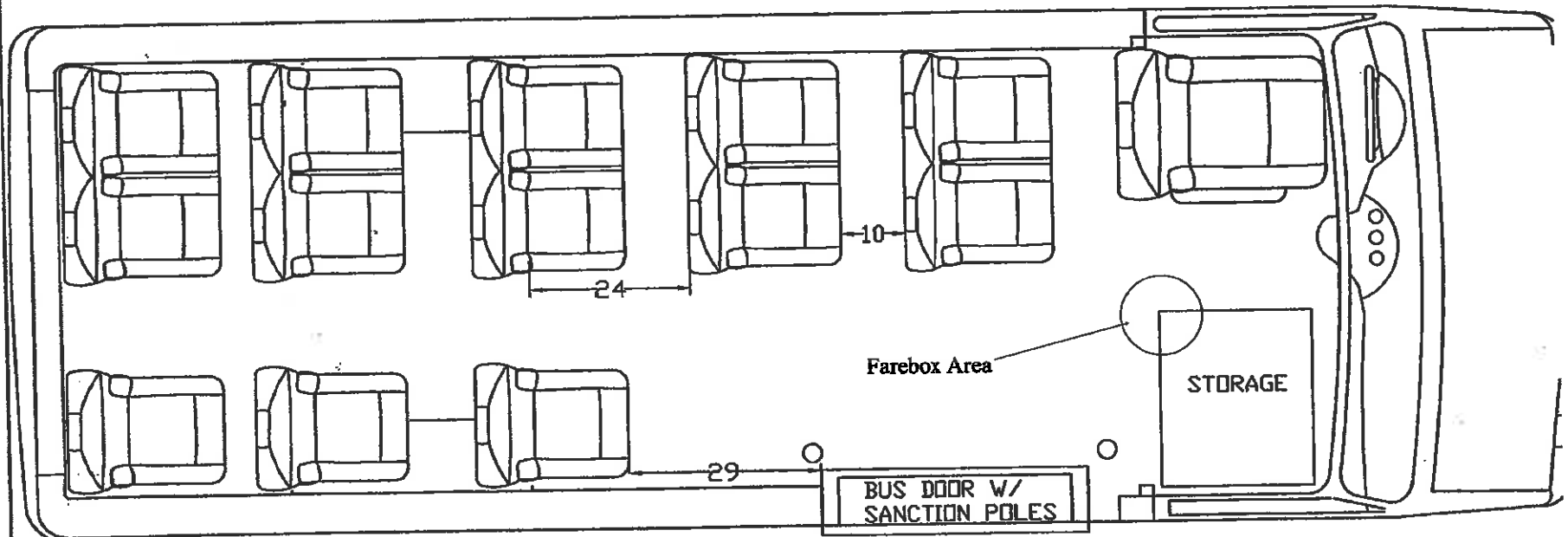
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		DRAFTSMAN BRAD M.	

<b>PRIME TIME SV</b>	
NAME	Vest Virginia B
SCALE	DWG NO.
DISK NO.	SHEET OF

# PRIME TIME SV FLOOR PLAN

## FORD TRANSIT 350 JUMBO PSV-314-C



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**Section 4.4 – PA System**

# RIVERPARK

## REI P/A Amplifier # 700962



### Part No. 700962

Single Channel Transit PA Amplifier

#### Features:

- Dual Microphone Inputs with Priority Control
- Internal Speaker Volume Control
- Durable Steel Housing Design for Easy Installation
- Aux Audio Input
- Approved OEM Standard Option Equipment



**OUR PRODUCTS** →

SCHOOL BUS

TRANSIT

MOTOR COACH

SHUTTLE BUS

AG/CONSTRUCTION

## Resources

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**Sales Terms**

**Credit Application**

**:: REI Limited Warranty**

**Product Literature**

### REI Limited Warranty

#### What Does This Warranty Cover?

This warranty only covers failures due to defects in materials or workmanship which occur during normal use.

#### What Does This Warranty Not Cover?

This warranty does not cover damage which occurs in shipment or failures which are caused by products not supplied by REI or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustment, improper maintenance, alteration, improper antenna, inadequate signal pick-up, maladjustment of consumer controls, modification, line power surge, or damage that is attributable to acts of God, or service by anyone other than an REI Factory Service Center. This warranty does not include service or labor charges connected with the determination or replacement of defective parts or the operation of this equipment. REI is not responsible for any labor charges incurred by any person or company other than REI authorized repair centers.

#### LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

REI SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMITATION, DAMAGES TO TAPES OR DISCS. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH BELOW.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

#### What is the Period of Coverage?

REI will repair this product, free of charge, from the date of original purchase in the event of a defect in materials or workmanship as follows:

**For ninety (90) days** – microphones, speakers, antennas, housings, rechargeable batteries, remanufactured product and all non-warranty repairs (replaced parts and labor only).

**For one (1) year** – all other manufactured products.

**For two (2) years** – select manufactured motorcoach products.

**For three (3) years – select surveillance equipment.**

REI may have contractual agreements which provide REI motorcoach products with additional coverage. Call 877-726-4617 for details.

Any product supplied by REI, but not manufactured by REI, will include the original manufacturers warranty only.

### **What Will REI Do to Correct Problems?**

Once the product is deemed by REI to be a warrantable defect, REI will, at its own discretion, repair or replace the product with new or reconditioned product. All warranty repairs and/or product replacements will include the remaining warranty from the original purchase date.

### **How Do I Get Service?**

For assistance in obtaining service for REI products call toll free 877-726-4617 (Continental United States and Canada only) or 402-339-2200 (outside Continental United States and Canada) between the hours of 7:00A.M. – 5:00P.M. CST Monday thru Friday (excluding Holidays).

Prior to calling REI, customers must have the part number, serial number, VIN number (if it's a motorcoach product) and detailed description of the problem ready to provide to the REI service representative. After providing the proper information to REI, customers will be issued a return authorization number. When the REI service representative provides the return authorization number, they will also give instructions for returning the item. Any discrepancies in following this procedure may cause shipments to be refused or warranty claims to be rejected.

**IMPORTANT!** REI does not accept product returns for repair or replacement without first issuing a return authorization number. All returns must be sent freight prepaid and insured by the customer. REI will not accept COD shipments.

**IMPORTANT!** REI does not accept responsibility for lost shipments. It is the customer's responsibility to provide REI with the part number, serial number, return authorization number and shipper tracking number in the event REI does not have record of receiving product for repair or replacement.

Once warranty service has been performed on your product, REI will ship the item freight prepaid to any business address in the Continental United States or Canada. Customers located outside the Continental United States and Canada are responsible for all freight charges. Any duties or fees, if any, are the customer's responsibility.

Any repair deemed non-warranty by REI will be subject to all freight charges, and in some cases inspection fees, to be paid by the customer. These fees may exist regardless of whether the product is repaired. If a customer requires help in trouble shooting a problem, contact REI and request technical assistance before requesting a return authorization number.

### **What Must I Do To Keep This Warranty in Effect?**

- KEEP YOUR ORIGINAL PROOF OF PURCHASE AS IT MAY BE REQUIRED IN ORDER TO RECEIVE WARRANTY SERVICE.
- Make sure the serial number is not removed, altered or defaced.
- Do not attempt to have your product repaired by anyone other than an REI Factory Service Center.
- Also, see "What Does This Warranty Not Cover".

### **REI Authorized Repair Facilities**

- REI, 6534 L Street, Omaha, NE 68117
- REI, 1376 Bennett Drive, Longwood, Florida, 32750

### **What if My Product is a Non-Warranty Repair?**

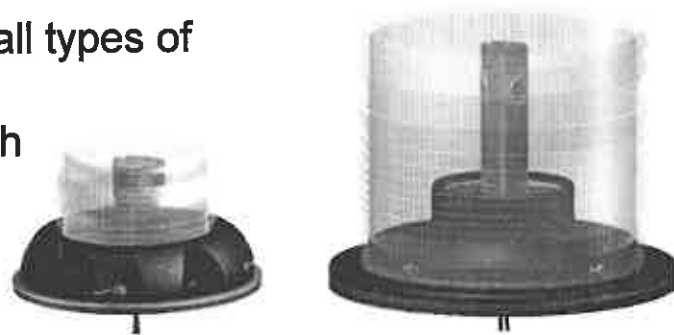
All Products sent to REI for repair which are determined, at REI's discretion, to be non-warrantable repair may incur inspection fees regardless of actual repair being performed or will incur repair fees if the product is repaired. All non-warranty repairs include a 90 day warranty for any components that are replaced, if any, and labor performed. Inspection fees apply regardless of whether a product is determined to be non-warrantable prior to shipping to REI. All freight charges, duties or fees associated with non-warranty repair are the customer's responsibility.

## Section 4.4 – Strobe Light



## Safe Fleet LED Roof Mounted Strobe Lights

- Class 2
- 5 year warranty
- High peak intensity rating at horizontal and low angles (See following slides)
- Potted circuit board requires no maintenance, offers greater life
- Plastic base & rubber gasket easily adapts to various roof surfaces / radius
- Pole or roof mount applicable for all types of vehicles
- Available as Single or Double flash



**SPECIALTY**  
MANUFACTURING

- PRETORIA -

**TRANSPEC**

## Measuring output - Joules vs. Candela

summary explanation of how flash tube powered strobes and their energy input (measured in Joules) / light output does not directly relate to today's LED technology.

When strobe lights were added to various state specs, some attempts were made to quantify the performance of the light. At the time, flashtube (xenon arc) was an efficient way to generate the needed flash of light. In the specs, the incoming electrical energy (measured in Joules) was occasionally referenced while others mentioned the light output (i.e. Class II, Class III).

There is a relationship between Joules and Candelas. As the Joules increase, the candelas (light output) increase as well. It would appear that a minimum of 10 Joules was a commonly accepted input that a flashtube needed to provide the desired light output (although some states reference as low as 8 Joules). In the same manner a 16 Joule or 18 Joule light would provide even more light than a 10 Joule unit. In this design, the more electrical energy in, the more light output.

However, measuring Joules AND Candela is a measure of "efficiency". To compare "similar design types" in this manner is reasonable, flash tube design versus flash tube design. But to apply the Joule standard to LED's may be confusing. LEDs traditionally require less electrical energy than flash tube designs to generate the same amount of light output.

For example; Twenty years ago, 10 Joules (in a flashtube design) may have resulted in a Class 2 light output. However, today a LED design may only need 5 Joules to generate the same Class 2 light output.

Ideally, for the LED design, we recommend *quantifying the light output*, not the Joules input. Which is why we have focused on the Light Output as tested in SAE J845.

SPECIALTY  
MANUFACTURING

- PRETORIA -

TRANSPEC

# LED Strobe - SAE J845 Standard

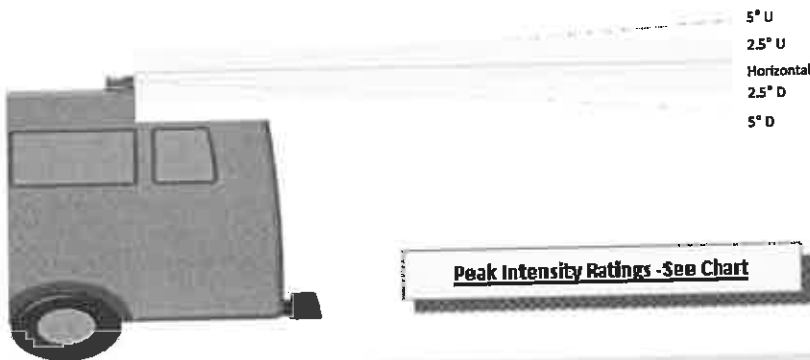
*SAE J845 Standard - "Photometry Basics"  
(Optical Warning Devices for Emergency, Maintenance and Service Vehicles)*

**Photometry:** A measurement of the light that is emitted from the source. It includes: (1) Optical Power: the total amount of *light* energy over time, (2) Peak Intensity: the brightness of the flash, (3) the flash rate and (4) the color of the light. Once measured, (60' from Strobe) strobe lights are then specified by 3 classifications.

**Class I**  
"Emergency" Vehicles  
(Police, Fire, Ambulance)

**Class II**  
"Lane Blockage" Vehicles  
(School Bus, Utility, Constr.)

**Class III**  
"Service" Vehicles  
(Industrial, Delivery, Farm)



**Peak Intensity Ratings - See Chart**

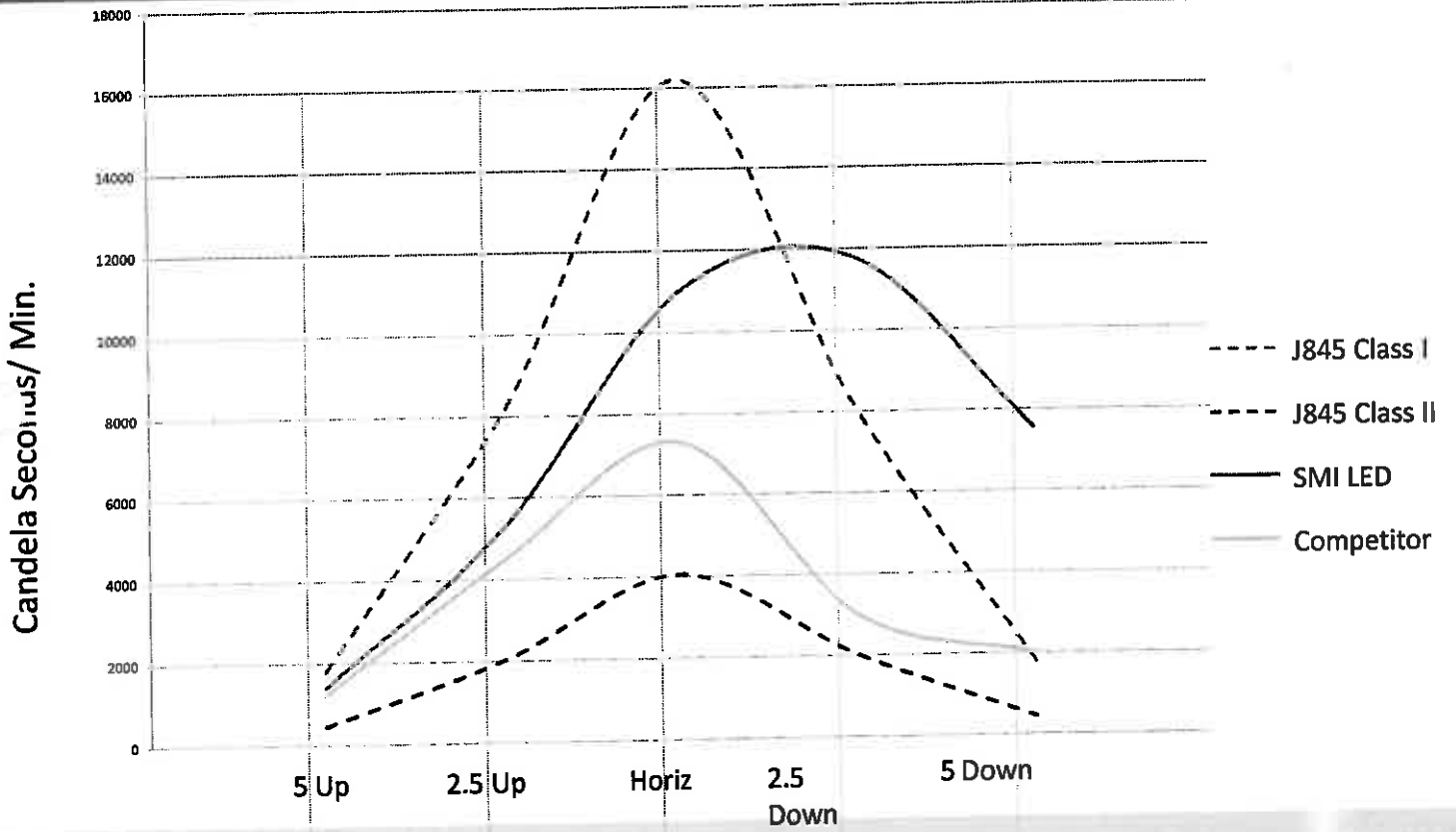
**Optical Power Ratings - See Chart**

**SPECIALTY**  
MANUFACTURING

PRETORIA

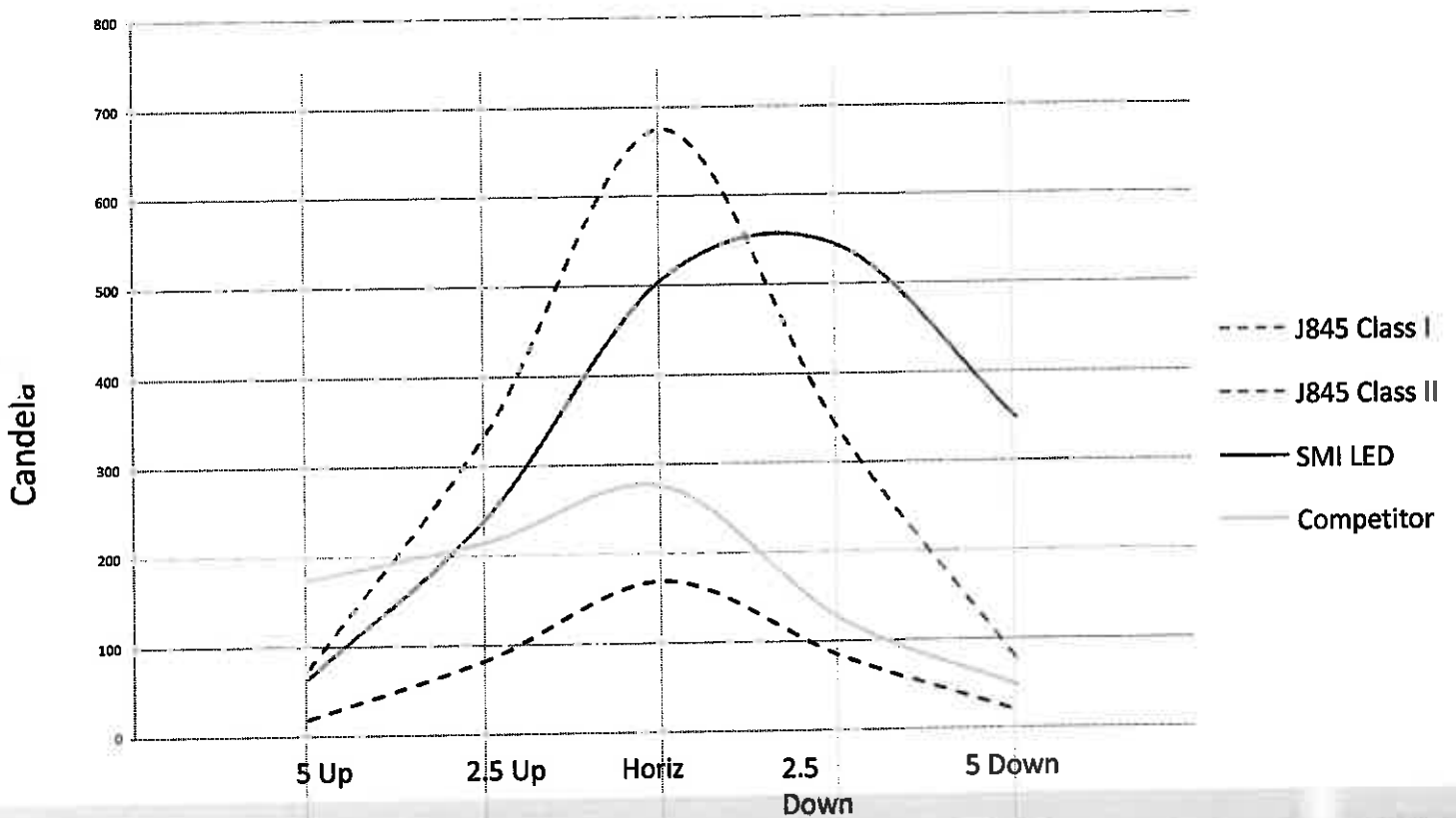
TRANSPEC

# Optic Power



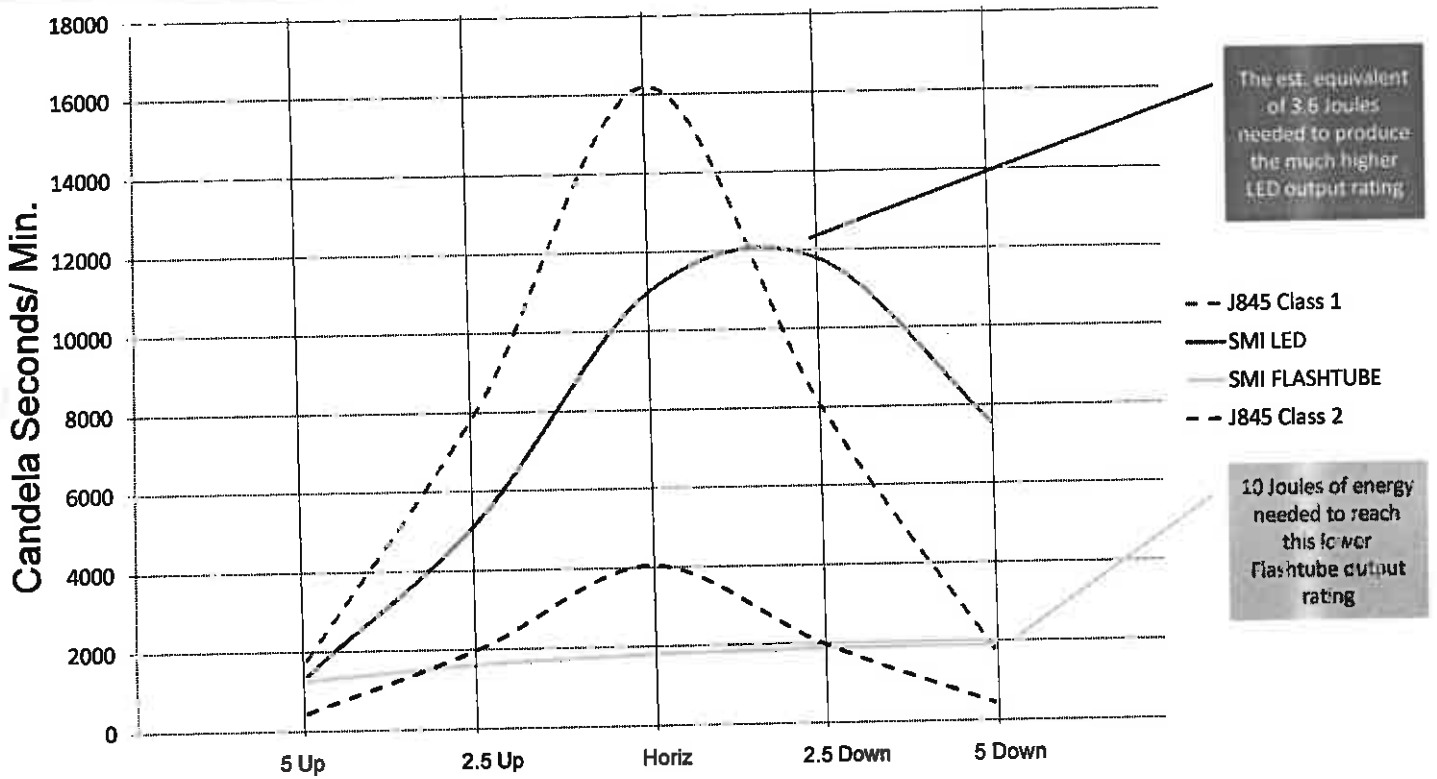
FRC FOAM PRO ROM Bustin TRANSPEC PRETORIA SPECIALTY MANUFACTURING PRIME DESIGN SEON

# Peak Intensity



FRC FOAMPRO ROM Bustin TRANSPEC PRETORA SPECIALTY PRIME DESIGN SEON

# Optic Power 4" Flash tube versus 4" LED Strobe



SPECIALTY  
MANUFACTURING

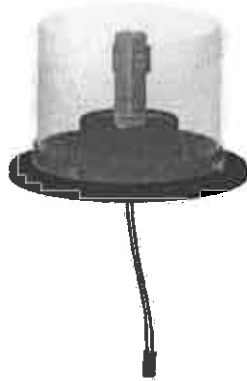
PRETORIA

TRANSPEC

## Specialty LED Strobe Sizes / PN's



**845-6000-100**  
**6" Strobe**



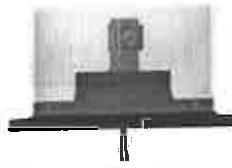
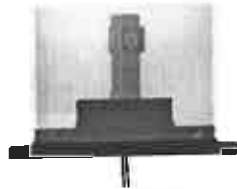
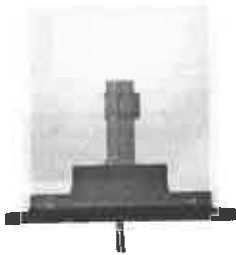
**845-4000-100**  
**4" Strobe**



**845-3000-100**  
**3" Strobe**



**848-2000-100**  
**2" Strobe (No external power pack)**



**SPECIALTY**  
MANUFACTURING

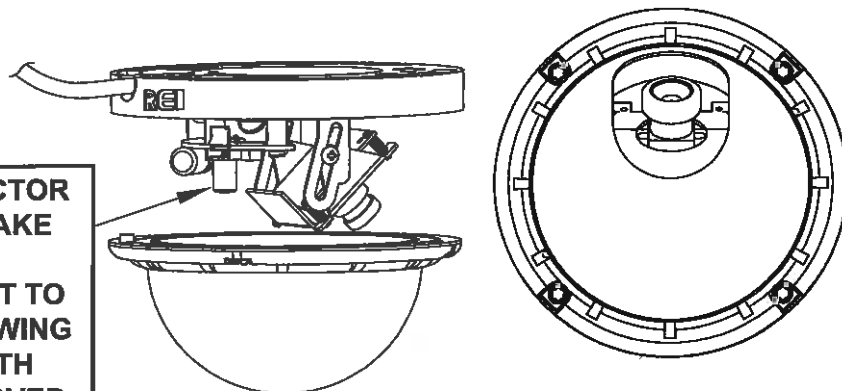
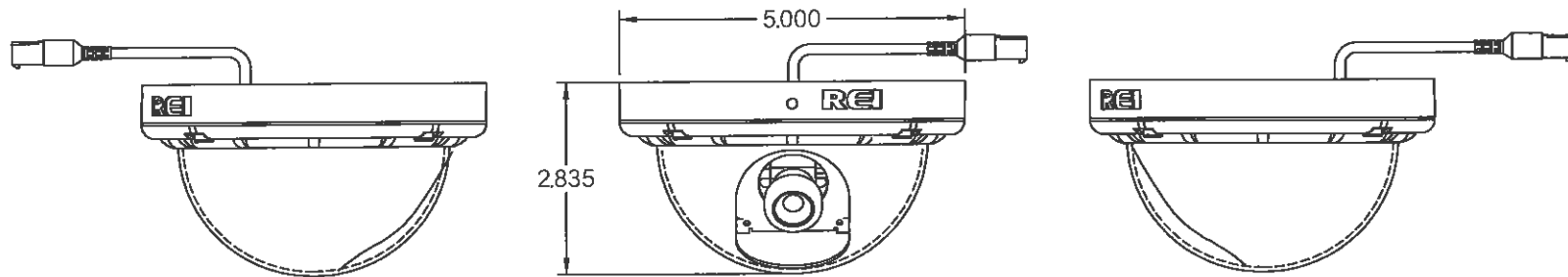
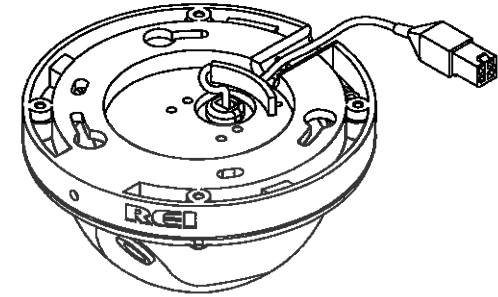
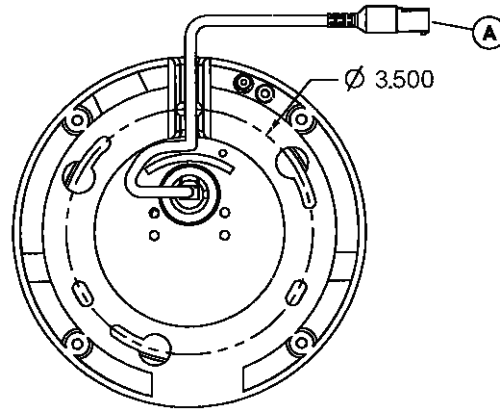
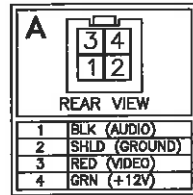
**PRETORIA**

**TRANSPEC**

**Section 4.4 – Security Cameras Only**



REVISIONS				
REV	DESCRIPTION	ECO #	APPROVAL	DATE
B	REFERENCE ECO	14396	D.CHAVEZ	2/4/15



**RCA CONNECTOR  
USED TO MAKE  
FINAL  
ADJUSTMENT TO  
CAMERA VIEWING  
ANGLE WITH  
COVER REMOVED.**

**REI**

Proprietary/Uncontrolled  
Document

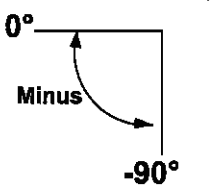
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USED ON	UNLESS OTHERWISE SPECIFIED		APPROVAL
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	X.XXX +/- 0.003	X.XXX +/- 0.015	NAME
	ANGLES +/- 1°		
	APPLICATION		DATE
	MATERIAL		DRAWN BY JJS
	APPLIED FINISH		09/11/14
			CHECKED BY
			APPROVED BY
			PROJECT ENG
TITLE			"PROPRIETARY" Property of <b>RADIO ENGINEERING IND., INC.</b> 6534 'L' Street Omaha, NE
SCALE			NONE
FILENAME			710370
REI PART #			710370
PAGE 1 OF 2			

# SPECIFICATIONS

## HR650 DOME CAMERA WITH AUDIO AND 2.8mm LENS

### REI PART No. 710370

#### GENERAL

Dimensions (Diameter x Height)	5 in. x 2.835 in. (127 mm x 72 mm)	
Weight	15.3 oz (0.43 Kg)	
Construction	Heavy Duty Cast Metal Housing	
Color	Black	
Camera Adjustment (Inside Housing)		0 Degrees to (Minus) 90 Degrees
Lens	Fixed 2.8 mm	
Input Voltage	12 Volt DC	
Power Consumption	200 mA or less	

#### VIDEO

S/N Ratio	More than 48 dB	
Video Output	1.0 Vp-p, 75 ohm	
CCD	1/3" EXview HAD CCD II	
	650 TVL Sony Effio-E	
Back Light Compensation (BLC)	Automatic	

#### ENVIRONMENT

Operating Temperature	-20°C to 50°C (-4°F to 122°F)	
Storage Environment	-40°C to 85°C (-40°F to 185°F)	
NEMA Rating	Type 2	

**REI**

Proprietary/Uncontrolled  
Document

**NOTE:** Specification and design are subject to modification without notice due to improvements in technology.



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**:: REI Limited Warranty**

Product Literature

### REI Limited Warranty

#### What Does This Warranty Cover?

This warranty only covers failures due to defects in materials or workmanship which occur during normal use.

#### What Does This Warranty Not Cover?

This warranty does not cover damage which occurs in shipment or failures which are caused by products not supplied by REI or failures which result from accident, misuse, abuse, neglect, mishandling, misapplication, faulty installation, set-up adjustment, improper maintenance, alteration, improper antenna, inadequate signal pick-up, maladjustment of consumer controls, modification, line power surge, or damage that is attributable to acts of God, or service by anyone other than an REI Factory Service Center. This warranty does not include service or labor charges connected with the determination or replacement of defective parts or the operation of this equipment. REI is not responsible for any labor charges incurred by any person or company other than REI authorized repair centers.

#### LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

REI SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMITATION, DAMAGES TO TAPES OR DISCS. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH BELOW.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

#### What is the Period of Coverage?

REI will repair this product, free of charge, from the date of original purchase in the event of a defect in materials or workmanship as follows:

**For ninety (90) days** – microphones, speakers, antennas, housings, rechargeable batteries, remanufactured product and all non-warranty repairs (replaced parts and labor only).

**For one (1) year** – all other manufactured products.

**For two (2) years** – select manufactured motorcoach products.

**For three (3) years** – select surveillance equipment.

REI may have contractual agreements which provide REI motorcoach products with additional coverage. Call 877-726-4617 for details.

Any product supplied by REI, but not manufactured by REI, will include the original manufacturer's warranty only.

### **What Will REI Do to Correct Problems?**

Once the product is deemed by REI to be a warrantable defect, REI will, at its own discretion, repair or replace the product with new or reconditioned product. All warranty repairs and/or product replacements will include the remaining warranty from the original purchase date.

### **How Do I Get Service?**

For assistance in obtaining service for REI products call toll free 877-726-4617 (Continental United States and Canada only) or 402-339-2200 (outside Continental United States and Canada) between the hours of 7:00A.M. – 5:00P.M. CST Monday thru Friday (excluding Holidays).

Prior to calling REI, customers must have the part number, serial number, VIN number (if it's a motorcoach product) and detailed description of the problem ready to provide to the REI service representative. After providing the proper information to REI, customers will be issued a return authorization number. When the REI service representative provides the return authorization number, they will also give instructions for returning the item. Any discrepancies in following this procedure may cause shipments to be refused or warranty claims to be rejected.

**IMPORTANT!** REI does not accept product returns for repair or replacement without first issuing a return authorization number. All returns must be sent freight prepaid and insured by the customer. REI will not accept COD shipments.

**IMPORTANT!** REI does not accept responsibility for lost shipments. It is the customer's responsibility to provide REI with the part number, serial number, return authorization number and shipper tracking number in the event REI does not have record of receiving product for repair or replacement.

Once warranty service has been performed on your product, REI will ship the item freight prepaid to any business address in the Continental United States or Canada. Customers located outside the Continental United States and Canada are responsible for all freight charges. Any duties or fees, if any, are the customer's responsibility.

Any repair deemed non-warranty by REI will be subject to all freight charges, and in some cases inspection fees, to be paid by the customer. These fees may exist regardless of whether the product is repaired. If a customer requires help in trouble shooting a problem, contact REI and request technical assistance before requesting a return authorization number.

### **What Must I Do To Keep This Warranty in Effect?**

- KEEP YOUR ORIGINAL PROOF OF PURCHASE AS IT MAY BE REQUIRED IN ORDER TO RECEIVE WARRANTY SERVICE.
- Make sure the serial number is not removed, altered or defaced.
- Do not attempt to have your product repaired by anyone other than an REI Factory Service Center.
- Also, see "What Does This Warranty Not Cover".

### **REI Authorized Repair Facilities**

- REI, 8534 L Street, Omaha, NE 68117
- REI, 1376 Bennett Drive, Longwood, Florida, 32750

**What If My Product is a Non-Warranty Repair?**

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## **Section 4.13 – Security Camera System Including Playback**

**Description:** REI HD420 Bus Watch Mobile Security (4) Color Dome Cameras w/ 500GB Hard Drive

## Mobile Video Surveillance HD Series Hard Drive

Part # 710332 (320GB)

Part # 710333 (500GB)

Part # 710334 (750GB)

Part # 710341 (1TB)

### Product Features

- Choose 320GB, 500GB, 750GB or 1TB capacity
- Removable, locking hard drive (HDD) housing
- Shock resistant
- Durable, extruded aluminum chassis
- Vibration dampening integrated into housing
- Integrated heater for operation to -40°F (-40°C)
- No docking station required - USB 3.0 (HD)/ 2.0 (DR40) port on HDD housing for direct connection to a host PC
- Activity and communication lights for visual verification of operation and PC connectivity
- Key switch locks USB port preventing unauthorized access to HDD contents



REI's mobile video surveillance hard drives are available in a variety of memory capacity sizes to meet your recording needs. We consistently test our hard drives to ensure your data retains its integrity and performance. Specify REI today!

Power	5 VDC, 1 amp/2 amps (maximum)
Dimensions	7.7" x 5" x 1.35"
Weight	1.85 lbs (.84 kg)
Operating Temperature	-40°F to +150°F (-40°C to +65°C)
Operating Humidity	10% - 95%, non-condensing
Interface	USB (User), SATA (DVR)



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**:: REI Limited Warranty**

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#### LIMITS AND EXCLUSIONS

There are no express warranties except as listed above.

REI SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OF THIS PRODUCT, OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING WITHOUT LIMITATION, DAMAGES TO TAPES OR DISCS. ALL EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY, ARE LIMITED TO THE APPLICABLE WARRANTY PERIOD SET FORTH BELOW.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitations on how long an implied warranty lasts, so the above exclusions or limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

#### What is the Period of Coverage?

REI will repair this product, free of charge, from the date of original purchase in the event of a defect in materials or workmanship as follows:

**For ninety (90) days** – microphones, speakers, antennas, housings, rechargeable batteries, remanufactured product and all non-warranty repairs (replaced parts and labor only).

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**For three (3) years** – select surveillance equipment.

REI may have contractual agreements which provide REI motorcoach products with additional coverage. Call 877-726-4617 for details.

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**IMPORTANT!** REI does not accept responsibility for lost shipments. It is the customer's responsibility to provide REI with the part number, serial number, return authorization number and shipper tracking number in the event REI does not have record of receiving product for repair or replacement.

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- Make sure the serial number is not removed, altered or defaced.
- Do not attempt to have your product repaired by anyone other than an REI Factory Service Center.
- Also, see "What Does This Warranty Not Cover".

### **REI Authorized Repair Facilities**

- REI, 6534 L Street, Omaha, NE 68117
- REI, 1376 Bennett Drive, Longwood, Florida, 32750

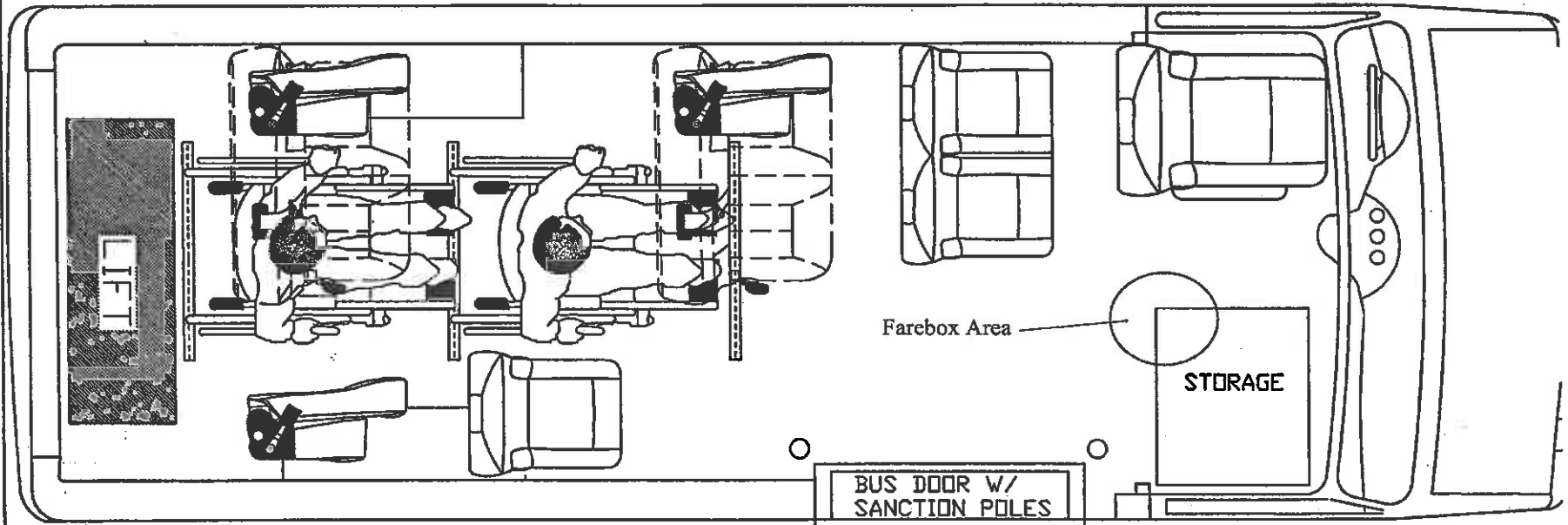
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**Section 10.2 B – Proposed interior floor plans, showing detailed dimensions including the location of the wheelchair securement system and stanchions.**

# PRIME TIME SV FLOOR PLAN

## FORD TRANSIT 350 JUMBO MTR-309-2



**NOTE: DIMENSIONS MAY NOT BE ACCURATE  
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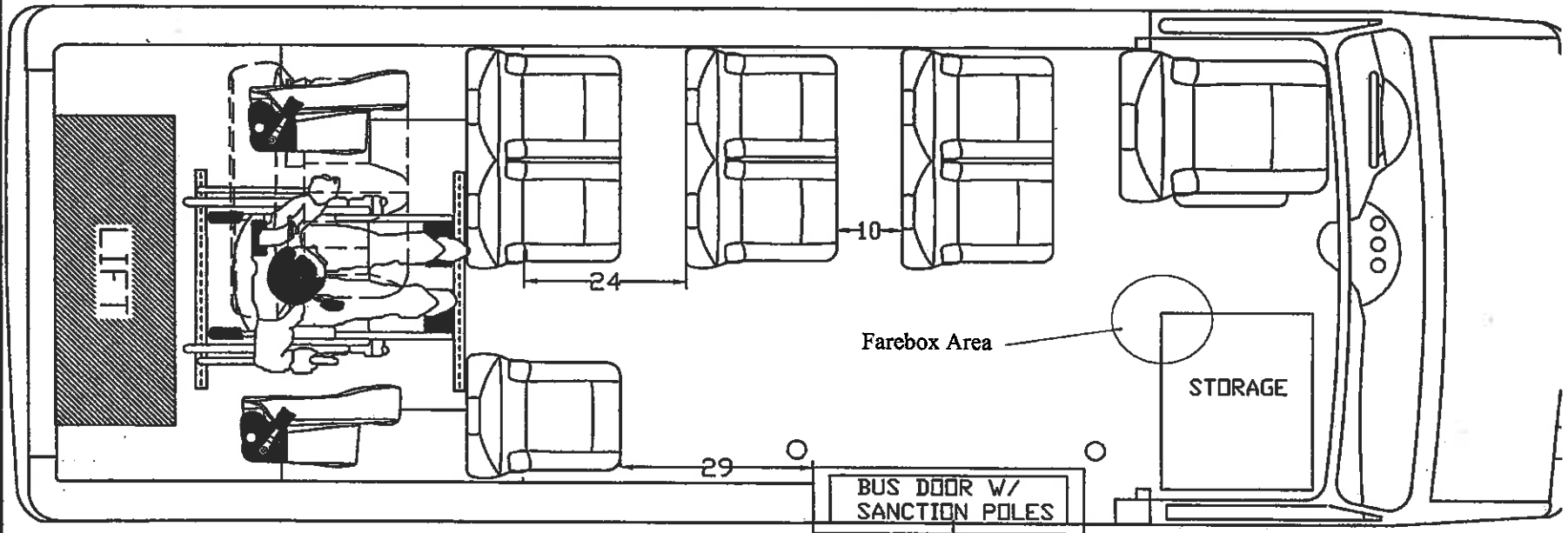
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TOL UNLESS OTHERWISE SPECIFIED		DATE	ASSY #
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0.00	±0.062"	CHKR	REL. DATE
0.000	±0.031"	SUPERCEDES	
		DRAFTSMAN BRAD M.	

<b>PRIME TIME SV</b>	
NAME West Virginia A	
SCALE	DWG NO.
DISK NO.	SHEET OF

# PRIME TIME SV FLOOR PLAN

## FORD TRANSIT 350 JUMBO MTR-311-1-C



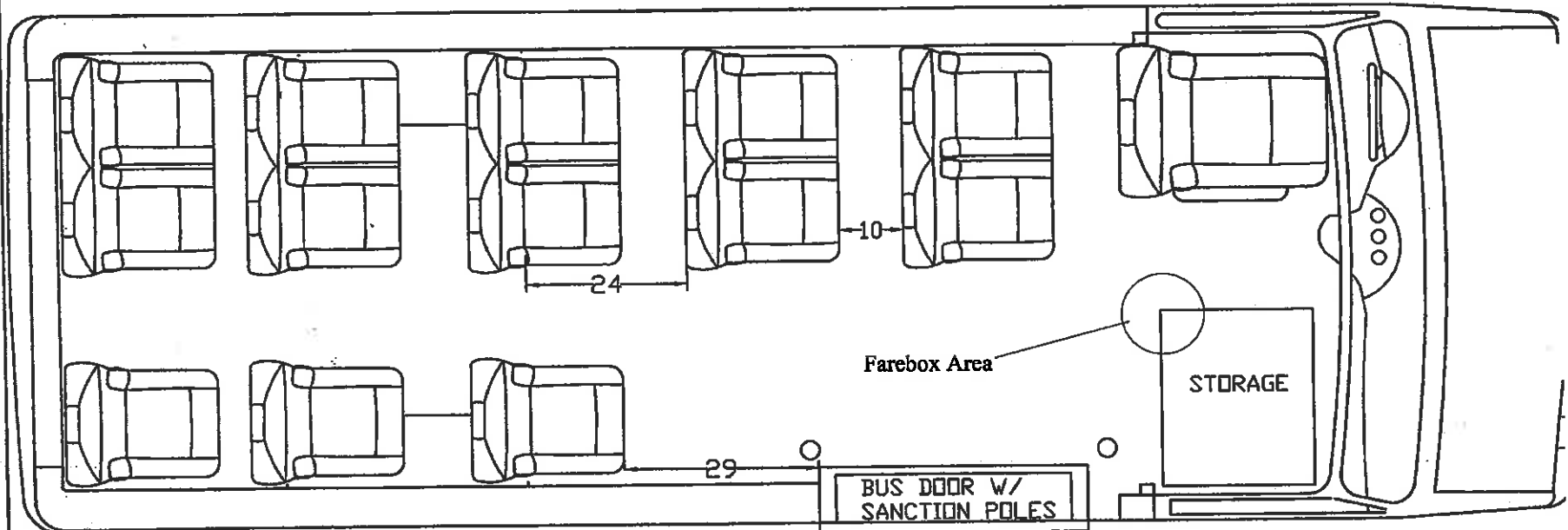
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						DIM.	TOL.	CHKR		REL. DATE	
						0.00	±0.062"	SUPERCEDES		NAME West Virginia B	
	REV LET	REVISIONS	BY	CHK	DATE	ECN NO	0.000	±0.031"	DRAFTSMAN BRAD M.	SCALE	DWG NO.
									DISK NO.	SHEET	OF

# PRIME TIME SV FLOOR PLAN

## FORD TRANSIT 350 JUMBO PSV-314-C



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REV LET	REVISIONS	BY	CHK	DATE	ECN NO	TOL UNLESS OTHERWISE SPECIFIED		DATE	ASSY #
						DIM.	TOL.	12/17/14	REL. DATE
						0.00	±0.062"	CHKR	
						0.000	±0.031"	SUPERCEDES	
								DRAFTSMAN	
								BRAD M.	

<b>PRIME TIME SV</b>		NAME	Vest Virginia C
		SCALE	DWG NO.
DISK NO.	SHEET	OF	

**Section 10.2 C - Curb weight (empty weight) and gross vehicle weight rating (GVWR) of vehicle.**

Curb Weight – 5,500lbs

GVWR – 10,360 lbs

**Section 10.2 H - Identification of the conversion location of the van.**

Prime-Time Specialty Vehicles  
56616 Elk Park Dr  
Elkhart, IN 46516



**Section 10.2 I – A list of five (5) users names, addresses, emails and telephone numbers who have been provided similar equipment by the vendor.**

Rochester City Lines  
4300 E. River Road NE  
Rochester, MN 55906  
507-328-7433  
Joe Jacobson [jjacobson@rochestercitylines.com](mailto:jjacobson@rochestercitylines.com)

Wasatch Fleet  
2305 S. Presidents Drive  
Salt Lake City, UT 84120  
801-463-2430  
Brian Baker [brian@wasatchfleet.com](mailto:brian@wasatchfleet.com)

Tri County Ambulance Svc  
615 Nelson Pkwy  
Wakarusa, IN 46573  
574-904-5136  
Todd Rhoades [toddca@gmail.com](mailto:toddca@gmail.com)

Aurora Bay Care Medical Center  
2845 Greenbrier Road  
Green Bay, WI 54311  
920-288-3029  
Tracey Willems [tracey.willems@aurora.org](mailto:tracey.willems@aurora.org)

Park 'N Go  
7901 International Drive  
Bloomington, MN 55425  
952-854-3386  
Jason Anderson

# A F F I D A V I T

**West Virginia Code §5A-3-10a states:**

No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate

**DEFINITIONS:**

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or control through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**EXEMPTION:**

The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**LICENSING:**

Vendors must be licensed and in good standing in accordance with any and all state and local laws and regulations by any state or local agency of West Virginia, including, but not limited to, the West Virginia State Auditor of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

**CONFIDENTIALITY:**

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the source of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit [www.state.wv.us/admin/purchase/privacy](http://www.state.wv.us/admin/purchase/privacy) for the State Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor attests the information in this said affidavit and are in compliance with the requirements as stated.

Vendor Name: Bus Service Inc.

Authorized Signature: 

Date: 09/30/2016



U.S. Department  
of Transportation  
**Federal Transit  
Administration**

Headquarters

East Building, 5<sup>th</sup> Floor – TCR  
1200 New Jersey Avenue, SE  
Washington, DC 20590

December 18, 2015

Prime-Time Specialty Vehicles Inc.  
56616 Elk Park Drive  
Elkhart, IN 46516

Attn: Steve Rand

Re: TVM DBE Goal Concurrence/Certification Letter – Fiscal Year 2016

Dear Mr. Rand:

This letter is to inform you that the Federal Transit Administration's (FTA) Office of Civil Rights has received Prime-Time Specialty Vehicles's Disadvantaged Business Enterprise (DBE) goal and methodology for FY 2016 for the period of October 1, 2015–September 30, 2016. This goal submission is required by the U.S. Department of Transportation's DBE regulations at 49 CFR Part 26 and must be implemented in good faith.

We have reviewed your FY 2016 DBE goal and determined that it is compliant with DOT's DBE regulations. You are eligible to bid on FTA-funded transit contracts. This letter or a copy of the TVM listing on FTA's website may be used to demonstrate your compliance with DBE requirements when bidding on federally funded vehicle procurements.

FTA reserves the right to remove/suspend this concurrence if your DBE program or FY 2016 DBE goal is not implemented in good faith. In accordance with this good faith requirement, you must submit your DBE Uniform Report to FTA by December 1, 2015. This report should reflect all FTA-funded contracting activity for the second period of FY 2015 (i.e., from April 1 to September 30).

Please also be mindful that your FY 2017 DBE goal methodology must be submitted to FTA by August 1, 2016. Any updates to the program plan must be submitted to FTA as they occur. Thank you for your cooperation. If you have any questions regarding this approval, please contact the FTA DBE Team via e-mail at [FTATVMSubmissions@dot.gov](mailto:FTATVMSubmissions@dot.gov).

Sincerely,

John R. Day  
Program Manager for Policy and Technical Assistance  
Office of Civil Rights

## **Provided Warranty**

### **Section 5.9.1 – Complete Vehicle**

**Warranty – 3 years or 36,000 miles**

### **Section 5.9.2 – Warranty of Basic Vehicle Structure**

**3 years or 36,000 miles**

### **5.9.4 – Subsystems and Components**

**ENGINE: 3 years OR 36,000 miles**

**TRANSMISSION: 3 years or 36,000 miles**

**DRIVE AXLE: 3 years or 36,000 miles**

**BRAKE SYSTEM: Excluding friction material, 3 years or 36,000 miles**

**BASIC BODY STRUCTURE INTEGRITY: 3 years or 36,000 miles**

**AIR CONDITIONING SYSTEM: 2 years unlimited miles**

**ALL ADD ON COMPONENTS: 2 years unlimited miles**



Sutton Ford Lincoln, Inc.  
 21315 Central Avenue, Matteson, Illinois, 604432893  
 Office: 708-720-8000

**2017 Transit-350, High Roof HD Super-  
 Length Wagon**  
 High Roof HD Extended-Length Wagon 148" WB  
 DRW XL(U4X)

## Warranty - Standard Equipment & Specs

### Warranty

#### *Basic*

Distance	36000 miles	Months	36 months
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#### *Powertrain*

Distance	60000 miles	Months	60 months
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#### *Corrosion Perforation*

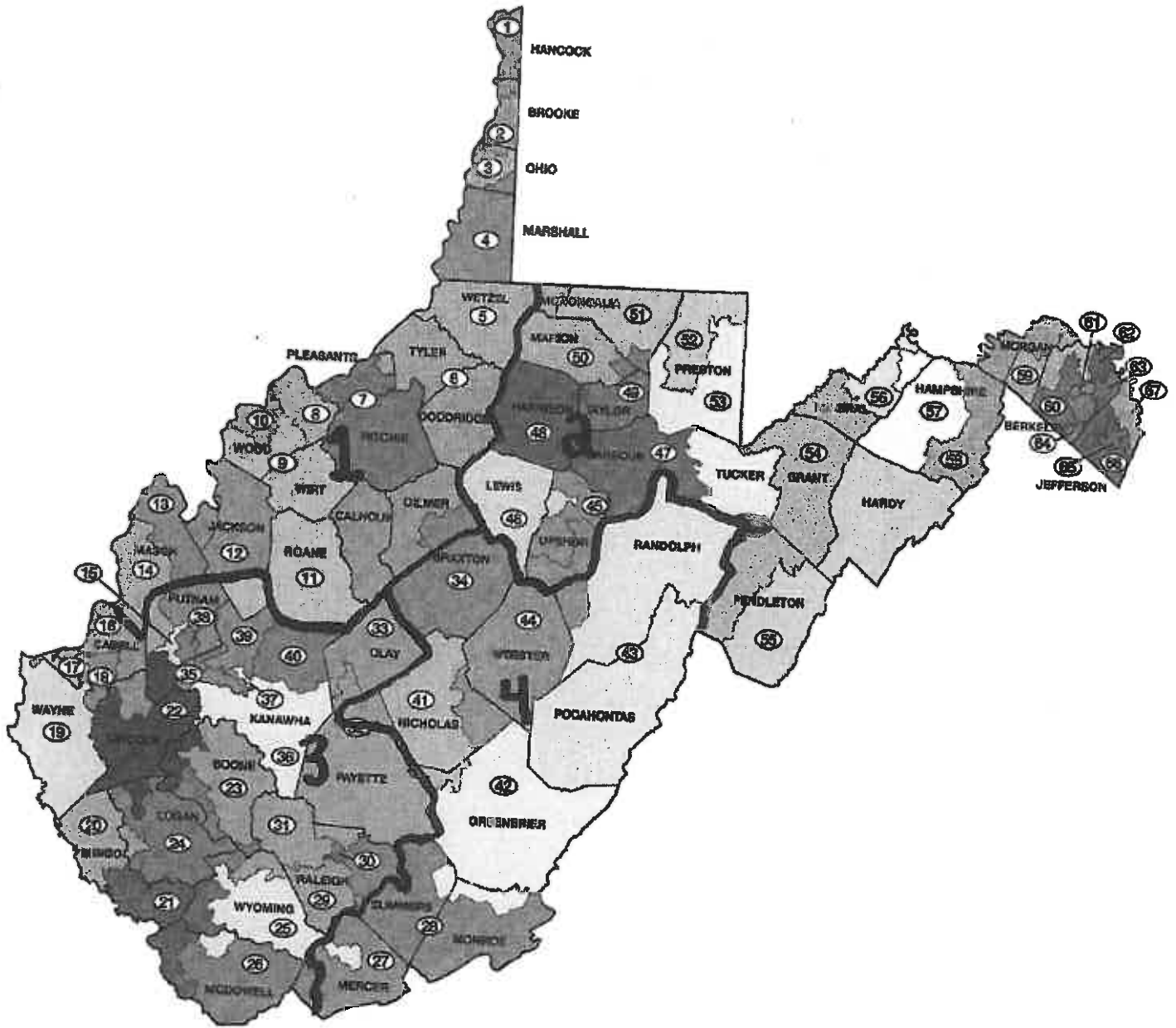
Distance	Unlimited miles	Months	60 months
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#### *Roadside Assistance*

Distance	60000 miles	Months	60 months
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Prices and content availability as shown are subject to change and should be treated as estimates only. Actual base vehicle, package and option pricing may vary from this estimate because of special local pricing, availability or pricing adjustments not reflected in the dealer's computer system. See salesperson for the most current information.

Prepared by: Glenn Webster | Date: 09/30/2016 | Price Level: 725



**1) Northern Panhandle**

**Body, A/C, Wheelchair Repair**  
 T & M Automotive  
 2402 Camden Ave  
 Parkersburg, WV 26101

**Chassis Repair**  
 Astorg Ford Lincoln of Parkersburg  
 2028 7th St  
 Parkersburg, WV 26101

**3) Central West Virginia**

**Body, A/C, Wheelchair Repair**  
 Heritage International Trucks  
 1 Jain Drive  
 Cross Lanes, WV 25313

**Chassis Repair**  
 Turnpike Ford  
 7891 Maccorkle Ave  
 Charleston, WV 25315

**2) Eastern Panhandle**

**Body, A/C, Wheelchair Repair**  
 Morgantown Auto Repair Services  
 512 Hartman Run Rd  
 Morgantown, WV 26505

**Chassis Repair**  
 Freedom Ford Lincoln of Morgantown  
 1351 Earl L Core Rd  
 Morgantown, WV 26505

**4) Southern West Virginia**

**Body, A/C, Wheelchair Repair**  
 Anthony's Truck Repair  
 14460 Midland Trail West,  
 Crawley, WV 24931

**Chassis Repair**  
 Greenbrier Ford  
 1446 N Jefferson St  
 Lewisburg, WV 24901