
ORIGINAL

**Lexington Fayette Urban County Government
Division of Central Purchasing
200 East Main Street, Room 338
Lexington, KY 40507**



Bid: #34-2014 Para Transit Shuttle Bus

March 10, 2014 - 2:00PM

Submitted by:



Transportation Equipment Sales Corp.

6401 Seaman Rd., P.O. Box 167230

Oregon, OH 43616-7230

(419) 836-2835 • (800) 227-3572

Fax (419) 836-8460



Proven Quality.
Trusted Name.

Transportation Equipment Sales Corporation

March 7, 2014

Lexington Fayette Urban County Government
Division of Central Purchasing
200 East Main Street, Rm 338
Lexington, KY 40507


RE: #34-2014 Para Transit Shuttle Bus

Ladies and Gentleman:

Thank you for the opportunity to bid on the Lexington Fayette Urban County Government's purchase of "Para Transit Shuttle Bus". We are pleased to offer a 2014 Elkhart Coach ECII on a 2015 Ford E450 Chassis to meet or exceed your requested specifications.

Please contact me at 1-800-227-3572 if you have any questions regarding this proposal.

Sincerely,



Jeffrey P. Pappas
Executive Vice President

tescobus.com

6401 Seaman Rd
PO Box 167230
Oregon, Ohio
43616-7230

419.836.2835
419.836.8460 fax
800.227.3572

Bid Proposal

**Vehicle Proposed
Specifications & Brochure**

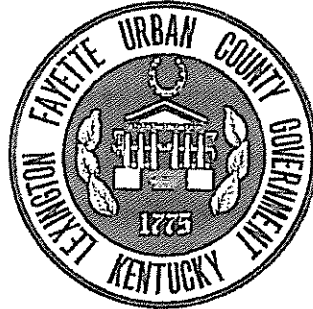
Testing & Compliance

Warranty & Service

TESCO Literature

Lexington Fayette Urban County Government

Division of Central Purchasing



Lexington Kentucky

Horse Capital of the World

INVITATION TO BID #34-2014

Paratransit Shuttle Bus

NOTICE TO BIDDERS

Bid Opening Date: March 10th, 2014

Bid Opening Time: 2:00 PM

Address: 200 East Main Street
3rd Floor, Room 338

Pre Bid Meeting: N/A

Pre Bid Time: N/A

Address: N/A

INVITATION TO BID

Bid Invitation Number: 34-2014

Date of Issue: 2/24/14

Sealed bids will be received in the office of the Division of Central Purchasing, 200 East Main Street, Lexington, Kentucky, until **2:00 PM**, prevailing local time on **3/10/2014**. Bids must be received by the above-mentioned date and time. Mailed bids should be sent to:

Division of Central Purchasing
200 East Main Street, Rm 338
Lexington, KY 40507, (859) 258-3320

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.


All bids must have the company name and address, bid invitation number, and the commodity/service on the outside of the envelope.

Bids are to include all shipping costs to the point of delivery located at: 669 Byrd Thurman Drive, Lexington, KY

Bid Security Required: Yes No Performance Bond Required: Yes No
Cashier Check, Certified Check, Bid Bond (Personal checks and company checks will not be acceptable).

QTY	Commodity/Service	Total Price
1	Paratransit Shuttle Bus	\$56,925
See specifications.		

<u>Check One:</u>	<u>Proposed Delivery:</u>
<input type="checkbox"/> Bid Specifications Met	
<input checked="" type="checkbox"/> Exceptions to Bid Specifications. <i>Exceptions shall be itemized and attached to bid proposal submitted.</i>	180 days after acceptance of bid.
<u>Procurement Card Usage</u>	
<input type="checkbox"/> Yes The Lexington-Fayette Urban County Government will be using Procurement Cards to purchase goods and services and also to make payments. Will you accept Procurement Cards?	
<input checked="" type="checkbox"/> No	

Submitted by: Transportation Equipment Sales Corp.
Firm
6401 Seaman Rd.
Address
Oregon OH 43616
City, State & Zip
Jeffrey P. Pappas 
Signature of Authorized Company Representative – Title
Jeffrey P. Pappas
Representative's Name (Typed or printed)
800-227-3572 (451) 419-836-8460
Area Code - Phone - Extension Fax #
jpappas@tescobus.com
E-Mail Address

***Bid must be signed:
(original signature)***

The Affidavit in this bid must be completed before your firm can be considered for award of this contract.

AFFIDAVIT

Comes the Affiant, Jeffrey P. Pappas, and after being first duly sworn under penalty of perjury as follows:

1. His/her name is Jeffrey P. Pappas and he/she is the individual submitting the bid or is the authorized representative of Transportation Equipment Sales Corp.,

the entity submitting the bid (hereinafter referred to as "Bidder").

2. Bidder will pay all taxes and fees, which are owed to the Lexington-Fayette Urban County Government at the time the bid is submitted, prior to award of the contract and will maintain a "current" status in regard to those taxes and fees during the life of the contract.

3. Bidder will obtain a Lexington-Fayette Urban County Government business license, if applicable, prior to award of the contract.

4. Bidder has authorized the Division of Central Purchasing to verify the above-mentioned information with the Division of Revenue and to disclose to the Urban County Council that taxes and/or fees are delinquent or that a business license has not been obtained.

5. Bidder has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky within the past five (5) years and the award of a contract to the Bidder will not violate any provision of the campaign finance laws of the Commonwealth.

6. Bidder has not knowingly violated any provision of Chapter 25 of the Lexington-Fayette Urban County Government Code of Ordinances, known as "Ethics Act."

7. Bidder acknowledges that "knowingly" for purposes of this Affidavit means, with respect to conduct or to circumstances described by a statute or ordinance defining an offense, that a person is aware or should have been aware that his conduct is of that nature or that the circumstance exists.

Further, Affiant sayeth naught.

Jeffrey P. Pappas



STATE OF Ohio

COUNTY OF Lucas

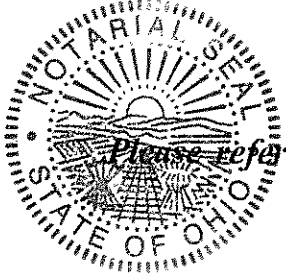
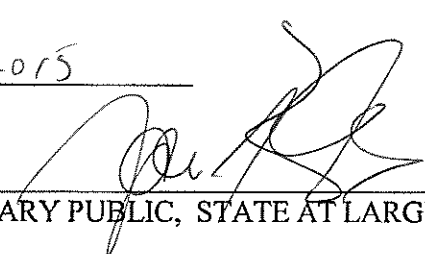
The foregoing instrument was subscribed, sworn to and acknowledged before me

by Jeffrey P. Pappas on this the 7th day

of March, 2014.

My Commission expires: 6-15-2015

NOTARY PUBLIC, STATE AT LARGE



JAMES J. ZSIGRAY
NOTARY PUBLIC
STATE OF OHIO
Recorded in
Lucas County
My Comm. Exp. 6/15/15

Please refer to Section II: Bid Conditions, Item "U" prior to completing this form.

I. GREEN PROCUREMENT

A. ENERGY

The Lexington-Fayette Urban County Government is committed to protecting our environment and being fiscally responsible to our citizens.

The Lexington-Fayette Urban County Government mandates the use of Energy Star compliant products if they are available in the marketplace (go to www.Energystar.gov). If these products are available, but not submitted in your pricing, your bid will be rejected as non-compliant.

ENERGY STAR is a government program that offers businesses and consumers energy-efficient solutions, making it easy to save money while protecting the environment for future generations.

Key Benefits

These products use 25 to 50% less energy

Reduced energy costs without compromising quality or performance

Reduced air pollution because fewer fossil fuels are burned

Significant return on investment

Extended product life and decreased maintenance

B. GREEN SEAL CERTIFIED PRODUCTS

The Lexington-Fayette Urban County Government is also committed to using other environmentally friendly products that do not negatively impact our environment. Green Seal is a non-profit organization devoted to environmental standard setting, product certification, and public education.

Go to www.Green Seal.org to find available certified products. These products will have a reduced impact on the environment and on human health. The products to be used must be pre-approved by the LFUCG prior to commencement of any work in any LFUCG facility. If a Green Seal product is not available, the LFUCG must provide a signed waiver to use an alternate product. Please provide information on the Green Seal products being used with your bid response.

C. GREEN COMMUNITY

The Lexington-Fayette Urban County Government (LFUCG) serves as a principal, along with the University of Kentucky and Fayette County Public Schools, in the Bluegrass Partnership for a Green Community. The Purchasing Team component of the Partnership collaborates on economy of scale purchasing that promotes and enhances environmental initiatives. Specifically, when applicable, each principal is interested in obtaining best value products and/or services which promote environment initiatives via solicitations and awards from the other principals.

If your company is the successful bidder on this Invitation For Bid, do you agree to extend the same product/service pricing to the other principals of the Bluegrass Partnership for a Green Community (i.e. University of Kentucky and Fayette County Schools) if requested?

Yes No

II. Bid Conditions

- A. No bid may be withdrawn for a period of sixty (60) days after the date and time set for opening.
- B. No bid may be altered after the date and time set for opening. In the case of obvious errors, the Division of Central Purchasing may permit the withdrawal of a bid. The decision as to whether a bid may be withdrawn shall be that of the Division of Central Purchasing.
- C. Acceptance of this proposal shall be enactment of an Ordinance by the Urban County Council.
- D. The bidder agrees that the Urban County Government reserves the right to reject any and all bids for either fiscal or technical reasons, and to award each part of the bid separately or all parts to one vendor.
- E. Minor exceptions may not eliminate the bidder. The decision as to whether any exception is minor shall be entirely that of the head of the requisitioning Department or Division and the Director of the Division of Central Purchasing. The Urban County Government may waive technicalities and informalities where such waiver would best serve the interests of the Urban County Government.
- F. Manufacturer's catalogue numbers, trade names, etc., where shown herein are for descriptive purposes and are to guide the bidder in interpreting the standard of quality, design, and performance desired, and shall not be construed to exclude proposals based on furnishing other types of materials and/or services. However, any substitution or departure proposed by the bidder must be clearly noted and described; otherwise, it will be assumed that the bidder intends to supply items specifically mentioned in this Invitation for Bids.
- G. The Urban County Government may require demonstrations of the materials proposed herein prior to acceptance of this proposal.
- H. Bids must be submitted on this form and must be signed by the bidder or his authorized representative. Unsigned bids will not be considered.
- I. Bids must be submitted prior to the date and time indicated for opening. Bids submitted after this time will not be considered.
- J. All bids mailed must be marked on the face of the envelope:

"Bid on #34-2014 Paratransit Shuttle Bus"

and addressed to: Division of Central Purchasing
 200 East Main Street, Room 338
 Lexington, Kentucky 40507

The Lexington-Fayette Urban County Government assumes no responsibility for bids that are not addressed and delivered as indicated above. Bids that are not delivered to the Division of Central Purchasing by the stated time and date will be rejected.

- K. Bidder is requested to show both unit prices and lot prices. In the event of error, the unit price shall prevail.
- L. A certified / cashier's check or Bid Bond in the amount of XX percent of the bid price must

be attached hereto. This check must be made payable to the Lexington-Fayette Urban County Government, and will be returned when the material and/or services specified herein have been delivered in accordance with specifications. In the event of failure to perform within the time period set forth in this bid, it is agreed the certified / cashier's check may be cashed and the funds retained by the Lexington-Fayette Urban County Government as liquidated damages. Checks of unsuccessful bidders will be returned when the bid has been awarded.

- M. The delivery dates specified by bidder may be a factor in the determination of the successful bidder.
- N. Tabulations of bids received may be mailed to bidders. Bidders requesting tabulations must enclose a stamped, self-addressed envelope with the bid.
- O. The Lexington-Fayette Urban County Government is exempt from Kentucky Sales Tax and Federal Excise Tax on materials purchased from this bid invitation. Materials purchased by the bidder for construction projects are not tax exempt and are the sole responsibility of the bidder.
- P. All material furnished hereunder must be in full compliance with OSHA regulations.
- Q. If more than one bid is offered by one party, or by any person or persons representing a party, all such bids shall be rejected.
- R. Signature on the face of this bid by the Bidder or his authorized representative shall be construed as acceptance of and compliance with all terms and conditions contained herein.
- S. The Entity (regardless of whether construction contractor, non-construction contractor or supplier) agrees to provide equal opportunity in employment for all qualified persons, to prohibit discrimination in employment because of race, color, creed, national origin, sex or age, and to promote equal employment through a positive, continuing program from itself and each of its sub-contracting agents. This program of equal employment opportunity shall apply to every aspect of its employment policies and practices.
- T. The Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) requires that any county, city, town, school district, water district, hospital district, or other political subdivision of the state shall include in directly or indirectly publicly funded contracts for supplies, materials, services, or equipment hereinafter entered into the following provisions:

During the performance of this contract, the contractor agrees as follows:

- (1) The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, age or national origin;*
- (2) The contractor will state in all solicitations or advertisements for employees placed by or on behalf of the contractors that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, age or national origin;*
- (3) The contractor will post notices in conspicuous places, available to employees and applicants for employment, setting forth the provisions of the non-discrimination clauses required by this section; and*
- (4) The contractor will send a notice to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding advising the labor union or workers' representative of the contractor's commitments under the nondiscrimination clauses.*

The Act further provides:

KRS 45.610. Hiring minorities - Information required

- (1) *For the length of the contract, each contractor shall hire minorities from other sources within the drawing area, should the union with which he has collective bargaining agreements be unwilling to supply sufficient minorities to satisfy the agreed upon goals and timetable.*
- (2) *Each contractor shall, for the length of the contract, furnish such information as required by KRS 45.560 to KRS 45.640 and by such rules, regulations and orders issued pursuant thereto and will permit access to all books and records pertaining to his employment practices and work sites by the contracting agency and the department for purposes of investigation to ascertain compliance with KRS 45.560 to 45.640 and such rules, regulations and orders issued pursuant thereto.*

KRS 45.620. Action against contractor - Hiring of minority contractor or subcontractor

- (1) *If any contractor is found by the department to have engaged in an unlawful practice under this chapter during the course of performing under a contract or subcontract covered under KRS 45.560 to 45.640, the department shall so certify to the contracting agency and such certification shall be binding upon the contracting agency unless it is reversed in the course of judicial review.*
- (2) *If the contractor is found to have committed an unlawful practice under KRS 45.560 to 45.640, the contracting agency may cancel or terminate the contract, conditioned upon a program for future compliance approved by the contracting agency and the department. The contracting agency may declare such a contractor ineligible to bid on further contracts with that agency until such time as the contractor complies in full with the requirements of KRS 45.560 to 45.640.*
- (3) *The equal employment provisions of KRS 45.560 to 45.640 may be met in part by a contractor by subcontracting to a minority contractor or subcontractor. For the provisions of KRS 45.560 to 45.640, a minority contractor or subcontractor shall mean a business that is owned and controlled by one or more persons disadvantaged by racial or ethnic circumstances.*

KRS 45.630 Termination of existing employee not required, when

Any provision of KRS 45.560 to 45.640 notwithstanding, no contractor shall be required to terminate an existing employee upon proof that that employee was employed prior to the date of the contract.

KRS 45.640 Minimum skills

Nothing in KRS 45.560 to 45.640 shall require a contractor to hire anyone who fails to demonstrate the minimum skills required to perform a particular job.

It is recommended that all of the provisions above quoted to be included as special conditions in each contract. In the case of a contract exceeding \$250,000, the contractor is required to furnish evidence that his work-force in Kentucky is representative of the available work-force in the area from which he draws employees, or to supply an Affirmative Action plan which will achieve such representation during the life of the contract.

- U. Any party, firm or individual submitting a proposal pursuant to this invitation must be in compliance with the requirements of the Lexington-Fayette Urban County Government regarding taxes and fees before they can be considered for award of this invitation and must maintain a "current" status with regard to those taxes and fees throughout the term of the contract. The contractor must be in compliance with Chapter 13 from the Code of Ordinances of the Lexington-Fayette Urban County Government. The contractor must be in compliance with Ordinance 35-2000 pursuant to contractor registration with the Division of Building Inspection. If applicable, said business must have a Fayette County business license.

Pursuant to KRS 45A.343 and KRS 45A.345, the contractor shall

- (1) *Reveal any final determination of a violation by the contractor within the previous five year period pursuant to KRS Chapters 136 (corporation and utility taxes), 139 (sales and use taxes), 141 (income taxes), 337 (wages and hours), 338 (occupational safety and health of employees), 341 (unemployment and compensation) and 342 (labor and human rights) that apply to the contractor; and*
- (2) *Be in continuous compliance with the above-mentioned KRS provisions that apply to the contractor for the duration of the contract.*

A contractor's failure to reveal the above or to comply with such provisions for the duration of the contract shall be grounds for cancellation of the contract and disqualification of the contractor from eligibility for future contracts for a period of two (2) years.

- V. Vendors who respond to this invitation have the right to file a notice of contention associated with the bid process or to file a notice of appeal of the recommendation made by the Director of Central Purchasing resulting from this invitation.

Notice of contention with the bid process must be filed within 3 business days of the bid/proposal opening by (1) sending a written notice, including sufficient documentation to support contention, to the Director of the Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his/her contention with the bid process. After consulting with the Commissioner of Finance the Chief Administrative Officer and reviewing the documentation and/or hearing the vendor, the Director of Central Purchasing shall promptly respond in writing findings as to the compliance with bid processes. If, based on this review, a bid process irregularity is deemed to have occurred the Director of Central Purchasing will consult with the Commissioner of Finance, the Chief Administrative Officer and the Department of Law as to the appropriate remedy.

Notice of appeal of a bid recommendation must be filed within 3 business days of the bid recommendation by (1) sending a written notice, including sufficient documentation to support appeal, to the Director, Division of Central Purchasing or (2) submitting a written request for a meeting with the Director of Central Purchasing to explain his appeal. After reviewing the documentation and/or hearing the vendor and consulting with the Commissioner of Finance and the Chief Administrative Officer, the Director of Central Purchasing shall in writing, affirm or withdraw the recommendation.

LFUCG Non-Appropriation Clause

Contractor acknowledges that the LFUCG is a governmental entity, and the contract validity is based upon the availability of public funding under the authority of its statutory mandate.

In the event that public funds are unavailable and not appropriated for the performance of the LFUCG's obligations under this contract, then this contract shall automatically expire without penalty to the LFUCG thirty (30) days after written notice to Contractor of the unavailability and non-appropriation of public funds. It is expressly agreed that the LFUCG shall not activate this non-appropriation provision for its convenience or to circumvent the requirements of this contract, but only as an emergency fiscal measure during a substantial fiscal crisis, which affects generally its governmental operations.

In the event of a change in the LFUCG's statutory authority, mandate and mandated functions, by state and federal legislative or regulatory action, which adversely affects the LFUCG's authority to continue its obligations under this contract, then this contract shall automatically terminate without penalty to the LFUCG upon written notice to Contractor of such limitation or change in the LFUCG's legal authority.

EQUAL OPPORTUNITY AGREEMENT

The Law

- Title VII of the Civil Rights Act of 1964 (amended 1972) states that it is unlawful for an employer to discriminate in employment because of race, color, religion, sex, age (40-70 years) or national origin.
- Executive Order No. 11246 on Nondiscrimination under Federal contract prohibits employment discrimination by contractor and sub-contractor doing business with the Federal Government or recipients of Federal funds. This order was later amended by Executive Order No. 11375 to prohibit discrimination on the basis of sex.
- Section 503 of the Rehabilitation Act of 1973 states:

The Contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap.

- Section 2012 of the Vietnam Era Veterans Readjustment Act of 1973 requires Affirmative Action on behalf of disabled veterans and veterans of the Vietnam Era by contractors having Federal contracts.
- Section 206(A) of Executive Order 12086, Consolidation of Contract Compliance Functions for Equal Employment Opportunity, states:

The Secretary of Labor may investigate the employment practices of any Government contractor or sub-contractor to determine whether or not the contractual provisions specified in Section 202 of this order have been violated.

The Lexington-Fayette Urban County Government practices Equal Opportunity in recruiting, hiring and promoting. It is the Government's intent to affirmatively provide employment opportunities for those individuals who have previously not been allowed to enter into the mainstream of society. Because of its importance to the local Government, this policy carries the full endorsement of the Mayor, Commissioners, Directors and all supervisory personnel. In following this commitment to Equal Employment Opportunity and because the Government is the benefactor of the Federal funds, it is both against the Urban County Government policy and illegal for the Government to let contracts to companies which knowingly or unknowingly practice discrimination in their employment practices. Violation of the above mentioned ordinances may cause a contract to be canceled and the contractors may be declared ineligible for future consideration.

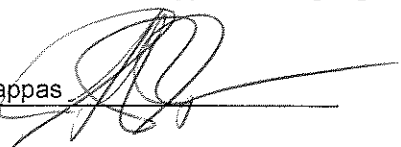
Please sign this statement in the appropriate space acknowledging that you have read and understand the provisions contained herein. Return this document as part of your application packet.

Bidders

I/We agree to comply with the Civil Rights Laws listed above that govern employment rights of minorities, women, Vietnam veterans, handicapped and aged persons.

Jeffrey P. Pappas

Signature



Transportation Equipment Sales Corp.

Name of Business

GENERAL PROVISIONS OF BID CONTRACT

By signing the below, bidder acknowledges that it understands and agrees with the following provisions related to its bid response and the provision of any goods or services to LFUCG upon selection by LFUCG pursuant to the bid request:

1. Bidder shall comply with all Federal, State & Local regulations concerning this type of service or good.
2. Failure to submit ALL forms and information required by LFUCG may be grounds for disqualification.
3. Addenda: All addenda, if any, must be considered by the bidder in making its response, and such addenda shall be made a part of the requirements of the bid contract. Before submitting a bid response, it is incumbent upon bidder to be informed as to whether any addenda have been issued, and the failure of the bidder to cover any such addenda may result in disqualification of that response.
4. Bid Reservations: LFUCG reserves the right to reject any or all bid responses, to award in whole or part, and to waive minor immaterial defects in proposals. LFUCG may consider any alternative proposal that meets its basic needs.
5. Liability: LFUCG is not responsible for any cost incurred by bidder in the preparation of its response.
6. Changes/Alterations: Bidder may change or withdraw a proposal at any time prior to the opening; however, no oral modifications will be allowed. Only letters, or other formal written requests for modifications or corrections of a previously submitted proposal which is addressed in the same manner as the bid response, and received by LFUCG prior to the scheduled closing time for receipt of bids, will be accepted. The bid response when opened, will then be corrected in accordance with such written request(s), provided that the written request is contained in a sealed envelope which is plainly marked "modifications of bid response".
7. Clarification of Submittal: LFUCG reserves the right to obtain clarification of any point in a bid or to obtain additional information from any bidder.
8. Bribery Clause: By his/her signature on its response, bidder certifies that no employee of his/hers, any affiliate or subcontractor, has bribed or attempted to bribe an officer or employee of the LFUCG.
9. Additional Information: While not necessary, the bidder may include any product brochures, software documentation, sample reports, or other documentation that may assist LFUCG in better understanding and evaluating the bid response. Additional documentation shall not serve as a substitute for other documentation which is required by the LFUCG to be submitted with the bid response.
10. Ambiguity, Conflict or other Errors: If a bidder discovers any ambiguity, conflict, discrepancy, omission or other error in the bid request of LFUCG, it shall

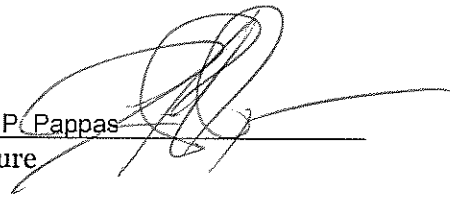
immediately notify LFUCG of such error in writing and request modification or clarification of the document if allowable by the LFUCG.

11. Agreement to Bid Terms: In submitting its bid response, the bidder agrees that it has carefully examined the specifications and all provisions relating to LFUCG's bid request, including but not limited to the bid contract. By submission of its bid response, bidder states that it understands the meaning, intent and requirements of LFUCG's bid request and agrees to the same. The successful bidder shall warrant that it is familiar with and understands all provisions herein and shall warrant that it can comply with them. No additional compensation to bidder shall be authorized for services, expenses, or goods reasonably covered under these provisions that the bidder omits from its bid response.
12. Cancellation: LFUCG may unilaterally terminate the bid contract with the selected bidder(s) at any time, with or without cause, by providing at least thirty (30) days advance written notice unless a different advance written notice period is negotiated prior to contract approval. Payment for services or goods received prior to termination shall be made by the LFUCG provided these goods or services were provided in a manner acceptable to the LFUCG. Payment for those goods and services shall not be unreasonably withheld.
13. Assignment of Contract: The selected bidder(s) shall not assign or subcontract any portion of the bid contract with LFUCG without the express written consent of LFUCG. Any purported assignment or subcontract in violation hereof shall be void. It is expressly acknowledged that LFUCG shall never be required or obligated to consent to any request for assignment or subcontract; and further that such refusal to consent can be for any or no reason, fully within the sole discretion of LFUCG.
14. No Waiver: No failure or delay by LFUCG in exercising any right, remedy, power or privilege hereunder, nor any single or partial exercise thereof, nor the exercise of any other right, remedy, power or privilege shall operate as a waiver hereof or thereof. No failure or delay by LFUCG in exercising any right, remedy, power or privilege under or in respect of this bid proposal or bid contract shall affect the rights, remedies, powers or privileges of LFUCG hereunder or shall operate as a waiver thereof.
15. Authority to do Business: Each bidder must be authorized to do business under the laws of the Commonwealth of Kentucky and must be in good standing and have full legal capacity to provide the goods or services specified in the bid proposal. Each bidder must have all necessary right and lawful authority to submit the bid response and enter into the bid contract for the full term hereof including any necessary corporate or other action authorizing the bidder to submit the bid response and enter into this bid contract. If requested, the bidder will provide LFUCG with a copy of a corporate resolution authorizing this action and/or a letter from an attorney confirming that the proposer is authorized to do business in the Commonwealth of Kentucky. All bid responses must be signed by a duly authorized officer, agent or employee of the bidder.
16. Governing Law: This bid request and bid contract shall be governed by and

construed in accordance with the laws of the Commonwealth of Kentucky. In the event of any proceedings regarding this matter, the bidder agrees that the venue shall be the Fayette County Circuit Court or the U.S. District Court for the Eastern District of Kentucky, Lexington Division and that the bidder expressly consents to personal jurisdiction and venue in such Court for the limited and sole purpose of proceedings relating to these matters or any rights or obligations arising thereunder.

17. Ability to Meet Obligations: Bidder affirmatively states that there are no actions, suits or proceedings of any kind pending against bidder or, to the knowledge of the bidder, threatened against the bidder before or by any court, governmental body or agency or other tribunal or authority which would, if adversely determined, have a materially adverse effect on the authority or ability of bidder to perform its obligations under this bid response or bid contract, or which question the legality, validity or enforceability hereof or thereof.
18. Bidder understands and agrees that its employees, agents, or subcontractors are not employees of LFUCG for any purpose whatsoever. Bidder is an independent contractor at all times related to the bid response or bid contract.
19. If any term or provision of this bid contract shall be found to be illegal or unenforceable, the remainder of the contract shall remain in full force and such term or provision shall be deemed stricken.

Jeffrey P. Pappas
Signature



03/07/2014
Date

1.0 SCOPE OF BID

1.1 This specification describes the requirements for one (1) paratransit shuttle bus with seating for twelve (12) ambulatory passengers and two (2) wheelchair passengers. Vehicle configuration shall **not** require a Commercial Driver's License (CDL) to operate.

2.0 CHASSIS

2.1 Chassis shall consist of a Ford E-450 or equal with a 6.8L gasoline engine, 5-speed automatic transmission, limited slip rear axle and dual rear wheels. Chassis shall be provided with all available factory installed equipment as required by the bus body manufacturer.

2.2 Exterior shall be painted Ford Oxford White (YZ).

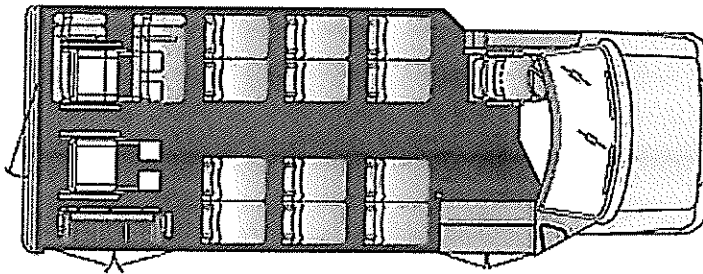
2.3 Chassis shall be provided with factory installed speed control, AM/FM/CD stereo with clock, standard cab speakers with two additional speakers installed in passenger compartment.

2.4 Bumpers: Unit shall have reaction injection molded (RIM) energy absorbing bumper system front and rear.

2.5 Chassis Electrical: Battery shall be highest capacity offered by chassis manufacturer. Alternator shall have a maximum rated output of not less than 240 amps.

3.0 BODY

3.1 Paratransit Provisions: A Ricon Titanium Series wheelchair lift and associated equipment shall be installed at the rear (illustration below). Wheelchair lift shall have a rated capacity of not less than 1000 lbs. and be provided with a three (3) year manufacturer's warranty. Provisions shall be made for the transport of two (2) wheelchair passengers with a complete Sure-Lok "L" track tie down system, AL700 Titan Series retractors, and complete occupant restraint system for each.



3.2 Seating: Unit shall have seating for twelve (12) passengers, one (1) driver, and two (2) wheelchairs. Two (2) fold away jump seats shall be provided in the wheelchair area for use by ambulatory passengers in the absence of wheelchair passengers. All seats shall be high back, premium (level 4 or 5) fabric upholstery, and provided with retractable seat belts and flip-up padded armrests. All seating upholstery shall match in color and pattern (to be determined at time of order). Each passenger shall have a grab handle available. Driver's

seat shall be installed on a suspension base and include arm rests, adjustable lumbar support, and reclining seat back.

- 3.3 HVAC: In addition to the OEM chassis HVAC system, passenger area shall be cooled by a 55,000 BTU/HR air conditioning system and heated with two (2) 35,000 BTU/HR heaters with coolant pump(s). Auxiliary heater hoses shall be insulated. All HVAC controls shall be located in driver's station area. Auxiliary HVAC systems shall be provided with a minimum two year warranty.
- 3.4 Lighting: All rear facing stop/turn/tail lights/clearance lights, and back up lights shall be sealed LED units. Body shall be equipped with mid-ship mounted LED turn/clearance lights.
- 3.5 Body Electrical: Auxiliary battery for body shall be housed in a stainless steel battery box mounted on a stainless steel pull out tray. All exterior electrical connections shall be GM Weatherpack or otherwise environmentally sealed.
- 3.6 Safety Equipment: Unit shall include a 16 unit first aid kit, triangle reflector kit, and a rechargeable 5 lb. A-B-C fire extinguisher. All safety equipment shall be securely mounted in an easily accessible location. Backup alarm shall be installed.
- 3.7 Rear View Camera: Rear view camera system shall be installed with a seven inch (7") dash mounted monitor. Camera system shall be activated when vehicle is placed in reverse gear and provide the driver with a live visual color image and audio feed of the vehicle's path when backing up.
- 3.8 Interior: Unit shall be equipped with a stainless steel overhead handrail on each side of center aisle and stainless steel hand rails on each side of entrance steps. Ceiling shall be covered in carpet color coordinated to seating fabric. Bus walls shall be padded vinyl, color to be determined at time of order.
- 3.9 Floor: Subfloor shall be ¾" marine grade plywood. Floor covering shall be black Altro slip resistant safety flooring, coved up walls approximately four inches (4"). A removable plate shall be provided in the floor to gain access to the truck's fuel pump and sending unit.
- 3.10 Passenger entrance doors shall be full view glass, electrically operated, with driver's visibility window in front of entry doors.
- 3.11 Stepwell and interior lighting shall be provided as well as interior and exterior lighting for wheelchair lift. All lighting shall be LED.
- 3.12 Bus exterior shall be Ford Oxford White (YZ), matching truck cab.
- 3.13 Emergency Exit: An emergency exit door shall be located at the rear of the bus housed in a stainless steel frame. Emergency door shall include two fixed windows, all door hardware shall be stainless steel. An audible alarm and visual indicator shall alert the driver whenever the emergency door is open.

3.14 Mirrors: Driver's exterior mirrors shall be power remote control and heated. A 7" X 10" (minimum) convex interior mirror shall be installed to provide driver with a view of the passenger area.

4.0 NOTES

4.1 Testing and Inspection

4.2 Unit furnished as required herein shall be physically inspected by LFUCG personnel before unit is accepted. Appropriate measures may be taken to insure compliance with these specifications.

4.3 The successful bidder shall deliver and title completed unit to LFUCG Fleet Services 669 Byrd Thurman Dr. Lexington, Ky. 40510.

4.4 Unit shall have a minimum of ten (10) gallons of fuel, and shall be serviced in accordance with the manufacturer's recommendations. Unit shall be ready to operate upon delivery.

5.0 GENERAL

5.1 Factory printed literature which shall contain complete specifications and warranty shall be submitted with the bid and becomes an integral part of the bid. If literature submitted does not indicate compliance with the specifications contained herein and your firm can meet these specifications by modification, you must state this in writing listing necessary modification(s) and submit as integral part of bid.

5.2 Completed unit shall be new unused, current model production.

5.3 Successful bidder shall provide one (1) Master Shop Repair Manual, and one (1) complete Parts Manual, for body and installed equipment. Acceptable means of delivery (at no additional cost to LFUCG) include original printed material, DVD or CD, flash drive, or online access. A factory printed operator's manual shall be provided.

5.4 Any and all methods of attachment to the frame rails of the truck shall conform to the chassis manufacturer's recommendation. Flame cut holes are not permissible.

5.5 Unless replaced by optional equipment specified herein, all items provided under this specification shall retain all standard features and equipment as shown in published literature.

5.6 Unit(s) purchased from this specification shall meet all applicable laws, regulations, standards, and ordinances promulgated by any agency having jurisdiction including but not limited to the Federal Motor Vehicle Safety Standards (FMVSS), Americans with Disabilities Act (ADA), United States Department of Transportation (DOT), Kentucky Transportation Cabinet (KYTC), and the National Highway Traffic Safety Administration (NHTSA) at time of delivery.



Proven Quality.
Trusted Name.

Checklist For Quote #NQ29990

Lexington-Fayette County Government 3/3/2014

2014 Elkhart Coach ECII

1 unit ordered
12 pass. with 2 w/c

Qty	Item #	Description
2015 Ford E450 (GVWR: 14,500 WB: 158 Engine: 6.8L)		
1	Special-12	Manual - As Built Parts Manual for Body Only
1	006-001	Driver Side Diamond Plate Running Board
1	014-002	Back-up alarm
1	011-002	Fast Idle - Ford (Elkhart Coach Model)
1	002-002	Route Exhaust to Streetside- Gas Engines
1	Special-1	Battery - SS Battery Box, Track,Tray, & Slides
1	023-001	Romeo Rim Front Bumper
1	023-002	Romeo Rim Rear Bumper
1	030-004	3/4" Plywood Floor Marine Grade
1	031-010	Altro Flooring w/Radius Includes Steps/Nosing/Standee Line
1	033-002	Carpet Ceiling Cover
1	034-003	Vinyl Padded Interior Walls, Passenger Cabin
1	Special-2	Doors - Frame Around Emergency Door Opening to be SS
1	Special-3	Door - Ajar Warning Light on Dash for Emergency Door
1	037-008	Electric Powered Entry Door, 36" Width
1	037-012	Rear Door, (2) Windows & Door Ajar Pkg & Buzzer
1	040-002	Heater- 35K BTU Rear
1	040-003	Heater- 35K BTU Rear w/Circulating Pump
2	040-011	Heater - Insulate Heater Hose
1	041-033	A/C ACC R226216 Super 55K BTU 6.8L Gas
1	Special-4	ROSCO Back-Up Camera to have 7" Color Monitor - Dash Mounted
1	048-008	Speaker - 2 Extra (Each) Location:
4	Special-5	Lights - Interior - Upgrade Red Egress to LED
1	Special-6	Lights - Interior Upgrade Light Above Lift Door to LED
5	Special-7	Lights - Interior Upgrade Courtesy lights in Cabin to LED
1	Special-8	lights - Interior Upgrade (2) Stepwell Lights to LED
1	Special-9	Lights - Exterior LED Hooded Light at Entry Door
1	Special-10	lights - Exterior LED Hooded Lights below Lift
1	049-006	Light - Brake, LED, Rear Center Mounted
1	049-022	Light - LED, Midship Turn/Marker
1	049-031	Lights-Upgrade Std Incandescent Ext. to LED. Backup,Clearance,Marker
1	053-003	Interior - Fuel Tank Access Plate for Sending Unit (Diamond Plate)
1	059-002	Grab Rail- Entrance Parallel to Steps, Both Sides (ADA Required)
1	059-003	Grab Rail- Ceiling, Includes Standee Line & Sign
1	036-002	Modesty Panel - w/Stanchions Location: Behind Driver
1	064-002	Fire Extinguisher - 5 LB Cylinder w/Brackett
1	065-001	First Aid Kit - 16 Unit
1	064-003	Triangles - Emergency in Box
1	069-011	Mirrors - Interior Convex, 7" x 10"
1	069-019	Rosco Exterior Heated/Remote Mirrors
1	070-006	"Priority Seating W/C Area", (ADA Required) Decal
1	070-010	International Wheelchair Symbol, 9"x9"
1	073-002	Interlock for W/C Lift, (For Use With Elkhart Coach Fast Idle)
1	077-001	Dbl. W/C Doors w/1 Window Ea., 1 Int. Light, 2 Ext. Lights, Door Ajar Alarm, Extra Axle Leaf Spring
2	081-011	Sure-Lok AL712S-4C w / LTrack Titan w/ S- Hooks & Dual Retractable
2	081-001	Sur-Loc Storage Pouch- FE200746
1	Special-11	Ricon - Titanium 1000# Lift S-Series S5505-F 32" x 51" w/ Dura Touch Pendant
1	086-064	Driver Seat Freedman G2E
2	086-015	Sgl Handi-Flip Seat
6	086-019	Hi-Back Dbl Rigid Seat



Proven Quality.
Trusted Name.

Checklist For Quote #NQ29990
Lexington-Fayette County Government 3/3/2014
2014 Elkhart Coach ECII 1 unit ordered
12 pass. with 2 w/c

Qty	Item #	Description
14	087-008	Seat Fabric Upgrade to Level 4, (1) Pass Seat
6	089-002	US Arm, Flip-up Armrest
14	098-007	Retractable Lap Seat Belt

EC-II

Proudly built by Elkhart Coach



Elkhart Coach

A DIVISION OF FOREST RIVER

FORD EC-II STANDARDS AND OPTIONS

STANDARD CHASSIS FEATURES

- Ford E-450 & E-350 DRW Cut-Away Chassis
- Electronic 5-Speed Automatic Transmission
- 55 or 40 Gallon Fuel Tank
- Ford V-10 6.8L Gas Engine
- Ford V-8 5.4L Gas Engine
- OEM Installed Dash Air Conditioning & Heat
- 225 or 155 Amp Alternator
- 138", 158", 176", 186" or 190" Wheelbases
- Heavy Duty Engine Cooling Package
- Chrome Front Bumper & Grill
- 14,500, 12,500 & 11,500 GVWR
- Dual Electric Horns
- Driver Air Bag
- Heavy Duty Suspension
- Power Steering/Brakes
- LT225 / 75RX16E Tires
- Dual 650 CCA Batteries
- Tilt Steering Wheel/Cruise Control
- Dual Beam Headlights

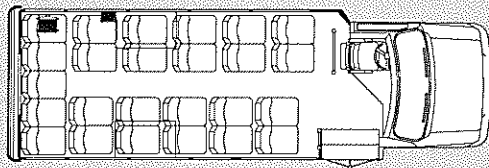
STANDARD BODY FEATURES

- FMVSS Certified
- STURAA Tested for 7 Years/200,000 Miles
- Insulated Roof & Exterior Walls
- Mor-View Right Side Cab Window
- Smooth Rubber Floor w/ Ribbed-Rubber Aisles
- Rear ABS Fender Flares
- Powder Coated Rear Steel Bumper

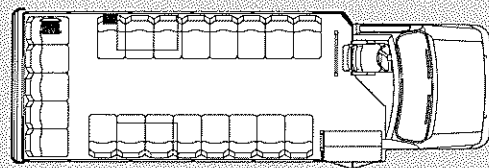
- Rear Mud Flaps
- Entrance Door & Driver Modesty Panels
- All Aluminum Sidewalls and Skirts
- Dual Drive Shaft Guards
- Entry Door Assist Handles
- Fully Welded Unitized Steel Cage Body Structure
- Undercoating
- Swing-A-Way Exterior Flat Mirrors with Integrated Convex Panels
- Drip Rail Over Passenger Windows & Entry Doors
- White or Yellow Step Nosing – All Entry Steps
- Color/Function Coded Wiring Harness
- Laminated Steel Reinforced Composite Construction
- Master Electronic Printed Circuit Control Panel
- Emergency Side Egress Windows
- Stylized ABS Rear Trim
- 91" Interior Width & 77" Headroom
- Large 36" x 36" & 24" x 36" Upper T-Slider Windows
- 22" x 64" Rear Egress Window
- Single Piece Seamless FRP Roof
- Smooth FRP Interior Walls
- FRP Ceiling

POPULAR OPTIONS

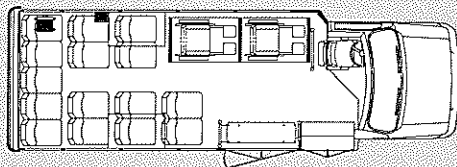
- Rear Heat System
- Front and Side Destination Signs
- Mor/Ryde Suspension
- Individual Reading Lights
- Spare Tire & Wheel
- Interior Luggage Rack
- Interior Convex Mirror
- Back-Up Alarm
- Overhead Luggage Racks
- Exterior Rear Center Mount Brake Light
- Rear Luggage Compartment
- Ceiling Grab Rails
- AM/FM Radio w/ CD Player
- "Flat Floor" (No Wheel Well Risers)
- DVD Player w/ Flip Down Monitor
- Heated/Remote Exterior Mirrors
- High-Back or Mid-High Seats with Armrests
- Front Mud Flaps
- Ground Plane For Two-Way Radio Installation
- Paging System
- Rear Emergency Door with Ajar Package
- LED Interior & Exterior Lighting
- Rear A/C System
- Roof Escape Hatch
- Stainless Steel Wheel Inserts
- ADA Mobility Compliance Package
- All FRP Exterior
- Driver Running Board
- Electric Entry Door



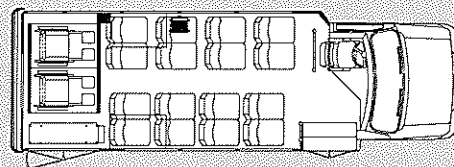
25 Passenger - Forward Facing Seating



21 Passenger Perimeter Seating



15 Passenger - 2 Wheelchairs - Front Lift



16 Passenger - 2 Wheelchairs - Rear Lift



YOUR DEALER



Proven Quality. Trusted Name.

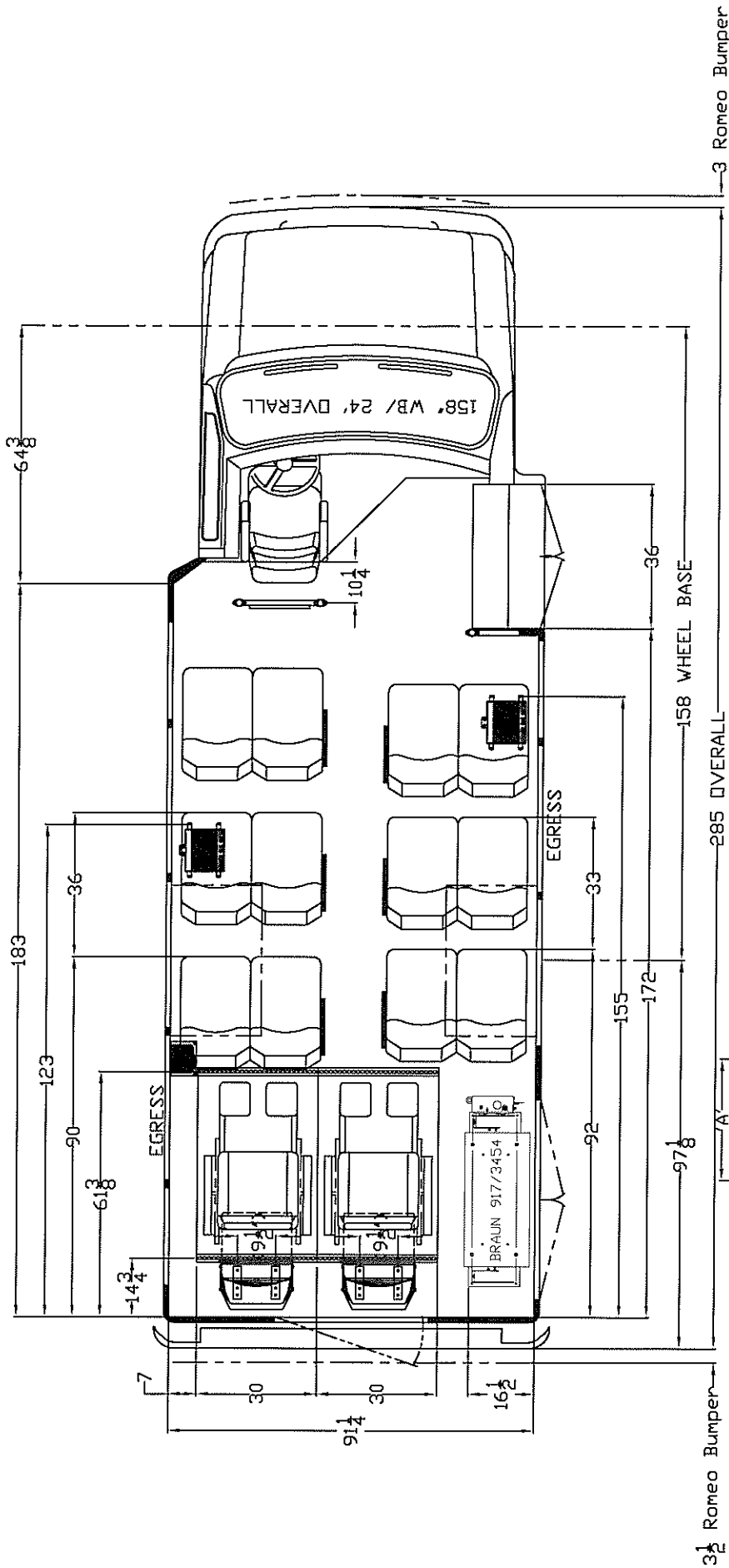
Oregon, OH | 800.227.3572 | tescobus.com

Forest River, Inc. 55470 C.R. 1 Elkhart, IN 46515-3030

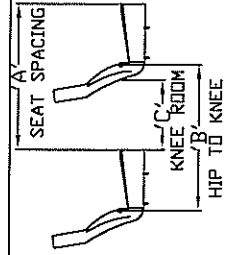
574.389.4600 www.forestriverinc.com www.forestriveraccessories.com

Due to constant product improvements, specifications, component parts and optional equipment are subject to change without notice or obligation. See your dealer for details.

REV	DATE	BY	DESCRIPTION	REV	DATE	BY	DESCRIPTION	REV	DATE	BY	DESCRIPTION
-	-	-	-	-	-	-	-	-	-	-	-

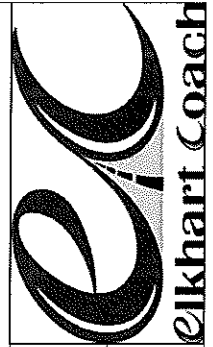


SEAT STYLE	SEAT SPACING 'A'	HIP-TO-KNEE 'B'	KNEE ROOM 'C'
Hi Back	36"	34"	16"
Hi Back	33"	31"	13"



DEALER SIGNATURE: _____ Q-42-022814-02-2

PROJECTION 	DESCRIPTION Floor plan ECCW 158-285 Rear Lift (Braun) Standard Floor 14P/2WC	52807 COUNTY ROAD 7 ELKHART, IN 46514 (574) 264-5179 A DIVISION OF FOREST RIVER	REV 900-09-0618 A
	W.I. NUMBER DATE: 3-3-14 SCALE: N.T.S. REFERENCE: NUMBER SHEET 1 OF 1	TOLERANCES UNLESS OTHERWISE SPECIFIED ARE: FLOORPLANS ±1/2" ALL STRUCTURAL ±1/8" ANGLE ±1°	



DO NOT SCALE



***EC II Cutaway Bus
Ford E-350 and E-450 Chassis***

Construction Specifications

DESIGNED TO MEET OR EXCEED

FEDERAL SPECIFICATIONS

Scope:

This specification describes a steel cage constructed commercial Para-transit that meets all the requirements of FMVSS Safety and ADA Standards in effect at the time of manufacture. The Para-transit vehicle must also meet the requirements of the state in which it is to be operated.

The Para-transit vehicle must be tested in the 7-year/200,000 mile category at the Altoona Bus Testing Facility in Duncansville, PA and a copy of the full report must be submitted with the bid.

The Para-transit vehicle provided must be built on a Ford commercial cut-away chassis of the current model year with a driver position and equipped without a curbside door, and with the curbside passenger seat and air-bag system deleted.

Any exceptions to these specifications must be noted at the time the bid is submitted:

Materials:

All materials used in construction of the Para-transit vehicle shall be new and unused; returned or reconditioned components will not be accepted.

Documents to be submitted with Bid:

- List of the FMVSS Safety Standards that are met by the proposed Para-transit vehicle. This list must include an copy of the actual certification for the following critical safety standards:
- FMVSS 220 Roof Crush (Roll Over) Test
- Detailed vehicle floor plan showing hip-to-knee seat spacing, interior width, location of windows, roof hatch, wheelchair lift, modesty panels and entry door.
- A Four-Point weight analysis shall also be included with the bid demonstrating that the finished Para-transit vehicle will not exceed any axle rating or the total GVWR of the chassis.
- Copy of the full Altoona test for the Para-transit vehicle being proposed.
- Copy of Manufacturer's State License, (where applicable).
- Names and addresses of three current users of the same bus as the one proposed. Information must include contact name and daytime phone number and e-mail address.

Chassis Specification:

Current model year Ford Cutaway chassis.

- 14,500 lb GVWR E-450 or 11,500 lb GVWR E-350
- 6.8L V10 Gas engine or 5.4L Gas engine
- 5-speed automatic transmission
- (2) 650 CCA Motorcraft batteries
- Factory Dash A/C, Defroster, and Heat
- 47B Shuttle Bus Package w/engine block heater, front license plate bracket, frame isolators.
- White painted wheels with L225/75R/16E tires. Valve extensions require for the rear inner tires

Body Specification:**Body Side Wall Framework Construction:**

Vertical Steel 16 Gauge Roll Formed Steel, (nominal dimensions 1" X 2"), and 1" x 2" steel tubing vertical support columns, in conjunction with 1" x 1" steel tubing for both lateral and vertical support.

Vertical support columns equally spaced on standard 38" Max. on-center dimensions.

All non-supporting members, (i.e. window and door frame structures), to be constructed of 16 gauge 1" x 1" and 1" x 2" steel tubing.

Completed sub-assembly of body sidewall structure framework to be thoroughly cleaned and then completely prepped with an EPA approved water soluble based anti-corrosion gray primer prior to lamination process stage outlined below.

Body Rear Wall Framework Construction:

Body Rear wall framework is constructed of 16 gauge steel tubing welded together to form the back of the steel cage.

Completed sub-assembly of body rear wall structure framework is thoroughly cleaned and then completely prepped with an EPA approved water soluble based anti-corrosion gray primer prior to lamination process stage outlined below.

Body Roof Structure Framework Construction:

Body roof framework is constructed using 16 Gauge hot rolled steel roof bows spaced on standard 27" centers, max.

Individual roof bows are "capped" over the open top of the bow with crimped and welded 16 gauge steel plate, (hat section).

One or two roll bars, (depending upon length of Para-transit vehicle), are fabricated from 7 gauge 1.25" x 1.25" formed steel tubing is incorporated into roof structure to provide additional strength.

Completed sub-assembly of body roof structure framework is thoroughly cleaned and then completely prepped with an EPA approved water soluble based anti-corrosion gray primer prior to lamination process stage outlined below

Body Floor Structure Framework Construction:

Steel subfloor is fabricated utilizing cross-members comprised of 14 gauge steel "G" sections with a nominal height of 4.8125" minimum.

Steel sub-floor cross-members are welded to 12 gauge 1" x 3.5" steel C-channel sections forming a unitized solid steel floor framework.

Seat track sections of 12 gauge steel and designed to the OEM seat manufacturers, (Freedman), specifications are securely welded directly to floor and sidewall framework.

Completed sub-assembly of body floor structure framework is thoroughly cleaned and then completely prepped with an EPA approved water soluble based anti-corrosion gray primer prior to assembly to the OEM chassis.

Steel sub floor structure is isolated from the chassis by means of standard Ford OEM supplied elastomeric body isolation mounts. The sub floor is bolted to the OEM chassis frame through the individual body isolation mounts utilizing Ford OEM bolts, nuts and washers. Body isolation mount bolts are tightened to the proper Ford QVM torque specification as specified in the Ford body-builders specification manual. When tightened the body mounts have an approximate thickness of .876" and 1.04" for the top and bottom mounts respectively.

Body Exterior & Interior Panel Construction:

Body panels are comprised of both exterior and interior "layered" panels that are vacuum laminated to the body structure framework sub-assemblies, (curbside wall, streetside wall, rear wall and roof structure frameworks).

Body Panel Construction, (Exterior Walls):

Exterior wall body panels are comprised of 0.040" thick aluminum panels having baked white gloss enamel finish, (matching exterior color of Ford OEM cab).

Exterior aluminum panels are vacuum laminated to 0.11" luan plywood panels utilizing a moisture cured, high contact urethane adhesive.

Body Panel Construction, (Interior Walls):

Interior wall body panels are comprised of 0.046" Fiber-Reinforced-Plastic, (LAMIPLAST), gloss light gray in color. Interior wall body panels are vacuum laminated to 0.11" luan plywood panels utilizing a moisture cured, high contact urethane adhesive.

Roof Exterior & Interior Panel Construction:

Roof panels are comprised of both exterior and interior "layered" panels that are vacuum laminated to the roof structure framework sub-assembly.

Exterior roof panel is comprised of a single seamless 0.046 LAMIPLAST panel having an exterior gloss white finish which matches the color of the body's exterior painted aluminum side and rear wall panels, and the exterior color of the Ford OEM cab.

Exterior seamless LAMIPLAST roof panel is vacuum laminated to 0.11" luan plywood panels utilizing a moisture cured, high contact urethane adhesive. (Seams are allowed only at the junction of the front cap and the junction of the rear cap. Any other seams on the exterior of the roof are not permitted).

Interior roof panel is comprised of a single seamless 0.046 LAMIPLAST panel having a standard gloss gray finish matching the color of the body's interior LAMIPLAST rear and side wall panels defined in section 11.5 of this specification.

Interior seamless LAMIPLAST roof panel is vacuum laminated to 0.20" luan plywood panels utilizing a moisture cured, high contact urethane adhesive.

Final Stage Body Construction:

All cavities and voids present in the structure framework of the body sidewall and rear wall sub-assemblies are completely filled with 1.063 thick high-density beadboard insulation. The roof sub-assembly is completely filled with 1.75 thick high-density beadboard insulation. All sub-assemblies are filled prior to the final vacuum lamination of the interior and exterior body and roof panels to their respective body structure framework.

The 1.063 high density beadboard insulation, when combined with the 0.11" thickness of the exterior and interior luan plywood panels, provides an insulating value of R-7.28 for the roof & R-4.15 for the side and rear wall sub-assemblies.

Exterior and interior side wall panels are vacuum laminated to the steel structure framework of the individual body panels, side and rear wall and roof sub-assemblies utilize a moisture cured, high contact urethane adhesive.

Finished laminated body sidewalls, rear wall and roof sub-assemblies are welded to the chassis mounted body floor structure framework, thus providing a complete unitized body with integrated steel superstructure.

All exterior seams and joints are thoroughly caulked utilizing SIKAFLEX 521 structural adhesive caulking to ensure a complete watertight seal of the body.

All interior seams and joints are thoroughly caulked utilizing BONDAFLEX SIL 100 silicone caulking to ensure a complete watertight seal of the body.

Front cap is comprised of gel-coated fiberglass. Rear cap is comprised of ABS plastic with a Corad film for UV protection.

Sub-Flooring

Flooring is 5/8" thick exterior grade plywood.

Floor covering is gray transit quality rubber extending to the seat track on the walls. The aisle (and W/C tie down areas if applicable) and entry steps are ribbed rubber. The rubber under the seats will be smooth matching.

Body Dimensions:

Exterior width: 102.25" Maximum at the wheel wells excluding mirrors.

Interior Width: 90" Minimum

Interior Height: 75" Minimum

Exterior Height: 117" Maximum

Exterior Length: 275" Maximum

Rear Overhang: Less than 33% of the overall bus length.

Passenger Seats:

Minimum 26" Hip-to-Knee space.

Minimum Aisle: 16"

Seats must be installed in 12 gauge steel seat track that is welded to the steel cage of the sidewalls and to the steel sub floor.

Passenger seats are Freedman Seating Co. forward facing mid-high seats, Featherweight style with rigid seat backs.

Freedman mid high, aisle facing, double flip seat is required in the driver side rear.

Non-retractable lap seat belts are to be provided for all passengers.

Anti-Vandal top grabs required on each aisle seat. Color to be yellow.

Driver Seat:

Freedman Hi Back recliner with lumbar support and right side arm rest

Passenger Entry:

Entry door shall be a two panel electric door with full-length tempered glass windows.

Door and door header mechanism shall be manufactured by A & M Door Systems Inc.

Clear entry door dimensions shall be a minimum of 29" wide by 80" high. Exterior key switch is required Stepwell to be stainless steel

Air Conditioning and Heat:

Front air conditioning and heat is Ford standard – 15,000 BTU/Hour

Rear Air Conditioning to be a Trans-Air ® system rated at 75,000 BTU/Hour.

Hose will be of the "Quick Click" type.

System will have dual compressors.

Rear Heater to consist of one (1) 35,000 BTU/Hour hot water type heater.

Electrical System:

Breaker box for the Para-transit vehicle body to be located above the driver door in an ABS non-conductive vacuum formed back plane with access door.

A programmable, plug and play microprocessor controlled printed circuit master control board utilizing ground signal circuit activation. Also incorporates a LED light indicating when each circuit is activated to simplify troubleshooting.

Manual reset circuit breakers are used versus automatic reset circuit breakers to prevent oversight of a recurring electrical fault.

Battery cables are 2 gauge on gas. Each cable is color coded, red positive, black negative and grounded to frame. An additional chassis frame to body frame ground is added to eliminate possible poor grounding issues.

Battery box with slide out tray to be provided

Wiring is color coded and labeled, (not numbered), for function and complies with all the requirements of the Society of Automotive Engineers (SAE Standards).

The wiring harness utilizes AMP "Mate-N-Lok II" connectors.

The harness supplying the rear brake, turn, back up and license plate light utilizes an extruded, molded pigtail manufactured by Hermac. Tail light harnesses are manufactured using Ford OEM terminals and connectors with no splices.

Door ajar systems utilize automotive grade non-contacting magnetic switches instead of a mechanical plunger switches used by other manufacturers. These eliminate future adjustments and mechanical failures.

Windows:

Tempered Top-T Slider windows are standard in passenger cabin.

Passenger windows are 36" wide and 36" high. One smaller window is allowed on each sidewall to accommodate certain floor plans.

Egress windows are provided in sufficient numbers to comply with all FMVSS requirements. Rear wall to have extra large egress window.

Side windows tinted 20% gray density with 31% light transmission

Interior Specifications:

Modesty Panels behind entry door and driver seat are grey padded vinyl.

Interior walls and ceiling are light gray padded vinyl.

All transition pads and the driver area are covered with grey padded vinyl.

6' x 16" flat mirror above driver seat

Exterior Specifications:

Rosco left and right side exterior mirrors. Euro Style

Lighting:

Exterior rear stop/tail and turn lights to be LED. Mid ship turn marker lights required. Clearance and marker lights required. Clear back up lights required.

Led center brake light required.

Interior lights to be incandescent and mounted in transition pads located at ceiling/sidewall interface.

Red interior lights to be located above each egress window.

Para-transit Equipment:

Passenger entryway grab rails parallel to entry steps and compliant to ADA regulation.

Two *(2) over head full length grab rails above aisle in passenger cabin

Braun Vista W/C Lift meeting the requirements of FMVSS 403 and installed in accordance with FMVSS 404. Platform to be 33" x 51". Install on curb side, behind the rear axle

Double W/C Door with windows same height as passenger windows, (all lighting requirements to be provided as required per ADA regulations).

Intermotive combination interlock and fast idle

There will be two tie down positions on the rear wall adjacent to the lift. Each is to include:

- FF627S-4C tie down belts
- FE200868 Lap/Shoulder Belt
- There is to be L track on the floor sufficient to meet ADA regulations and, in addition, there is to be (2) 18" strips of L track, one on the wall and one on the floor per tie down position
- Storage pouch on wall

ADA Decals and signage including Priority Seating to be provided as required per ADA regulations.

Exterior Finish and Paint:

The exterior body will match Ford white on the chassis.

Miscellaneous Equipment:

- Front and rear mud flaps
- Roof hatch
- Back up alarm
- AM/FM/CD radio, Sony
- Largest possible storage above windshield with hinged door
- 10 unit First Aid Kit
- 5 lb Fire Extinguisher
- Reflective triangles in box
- Belt Cutter

Warranty:

Body warranty of 2 year or 24,000 miles parts and labor. Structural warranty of 6 year or 72,000 miles.

The major subcomponents, including but not limited to, the Wheelchair Lift, the Wheelchair Tie Downs, the Passenger and Driver seats, and the rear Air Conditioning Systems will be warranted by the manufacturer of that component. Detailed Warranty coverage for these individual components is provided with each Para-transit vehicle.

Chassis Warranty is provided by Ford and is standard OEM warranty.



STRUCTURAL SPECIFICATIONS

Body Side Wall Framework Construction:

Vertical Steel 16 Gauge Roll Formed Steel, (nominal dimensions 1" X 2"), and 1" x 2" steel tubing vertical support columns, in conjunction with 1" x 1" steel tubing for both lateral and vertical support.

Vertical support columns equally spaced on standard 38" Max. on-center dimensions.

All non-supporting members, (i.e. window and door frame structures), constructed of 16 gauge 1" x 1" and 1" x 2" steel tubing.

Completed sub-assembly of body sidewall structure framework are thoroughly cleaned and then completely prepped with an EPA approved water soluble based gray primer prior to lamination process stage outlined below.

Body Rear Wall Framework Construction:

Body Rear wall framewor constructed of 16 gauge steel tubing welded together to form the back of the steel cage.

Completed sub-assembly of body rear wall structure framework is thoroughly cleaned and then completely prepped with an EPA approved water soluble based gray primer

Body Roof Structure Framework Construction:

Body roof framework constructed using 16 Gauge hot rolled steel roof bows spaced on standard 26" centers, max.

Individual roof bows are "capped" over the open top of the bow with crimped and welded 16 gauge steel plate, (hat section).

One or two roll bars, (depending upon length of Para-transit vehicle), fabricated from 7 gauge 1.25" x 1.25" formed steel tubing is incorporated into roof structure to provide additional strength.

Completed sub-assembly of body roof structure framework is thoroughly cleaned and then completely prepped with an EPA approved water soluble based gray primer prior to lamination process stage outlined below

Body Floor Structure Framework Construction:

Steel subfloor fabricated utilizing cross-members comprised of 12 gauge steel "G" sections with a nominal height of 4.5" minimum.

Steel sub-floor cross-members are welded to 12 gauge 1" x 3.5" steel C-channel sections forming a unitized solid steel floor framework.

Seat track sections of 12 gauge steel and designed to the OEM seat manufacturer's, (Freedman), specifications are securely welded directly to floor and sidewall framework.

Completed sub-assembly of body floor structure framework is thoroughly cleaned and then completely prepped with an EPA approved water soluble based gray primer prior to assembly to the OEM chassis.

Steel sub floor structure is isolated from the chassis by means of standard Ford OEM supplied elastomeric body isolation mounts. The sub floor is bolted to the OEM chassis frame through the individual body isolation mounts utilizing Ford OEM bolts, nuts and washers. Body isolation mount bolts are tightened to the proper Ford QVM torque specification as specified in the Ford body-builders specification manual.

Wheelwells are two piece design of welded 11 gage steel

Body Exterior & Interior Panel Construction:

Body panels comprised of both exterior and interior "layered" panels that are vacuum laminated to the body structure framework sub-assemblies, (curbside wall, streetside wall, rear wall and roof structure frameworks).

Exterior wall body panels comprised of 0.040" thick aluminum panels having baked white gloss enamel finish, (matching exterior color of Ford OEM cab).

Exterior aluminum panels vacuum laminated to 0.11" lauan plywood panels utilizing a moisture cured, high contact urethane adhesive.

Front cap and transition pieces are molded, gel-coated fiberglass. Rear cap pieces are composit material

Interior wall body panels comprised of 0.040" Fiber-Reinforced-Plastic, (FRP), gloss light gray in color. Interior wall body panels to be vacuum laminated to 0.11" lauan plywood panels utilizing a moisture cured, high contact urethane adhesive.

Roof Exterior & Interior Panel Construction:

Roof panels comprised of both exterior and interior "layered" panels that are vacuum laminated to the roof structure framework sub-assembly.

Exterior roof panel comprised of a single seamless 0.040 FRP panel having an exterior gloss white finish which matches the color of the body's exterior painted aluminum side and rear wall panels, and the exterior color of the Ford OEM cab.

Exterior seamless FRP roof panel vacuum laminated to 0.11" lauan plywood panels utilizing a moisture cured, high contact urethane adhesive. (Seams are allowed only at the junction of the front cap and the junction of the rear cap.)

Interior roof panel comprised of a single seamless 0.040 FRP panel having a standard gloss gray finish matching the color of the body's interior FRP rear and side wall panels

Interior seamless FRP roof panel vacuum laminated to 0.2" lauan plywood panels utilizing a moisture cured, high contact urethane adhesive.

Final Stage Body Construction:

All cavities and voids present in the structure framework of the body sidewall, rear wall and roof sub-assemblies are completely filled with 1.063 lb, high density beadboard insulation of the proper thickness, prior to the final vacuum lamination of the interior and exterior body and roof panels to their respective body structure framework.

Exterior and interior side wall panels are vacuum laminated to the steel structure framework of the individual body, side and rear wall sub-assemblies utilizing a moisture cured, high contact urethane adhesive.

Finished laminated body sidewalls, rear wall and roof sub-assemblies are welded to the chassis mounted body floor structure framework, thus providing a complete unitized body with integrated steel superstructure.

All exterior and interior seams and joints are thoroughly caulked utilizing MS35 structural adhesive caulking to insure a complete watertight seal of the body.

Fender flares and caps are secured to the bus body using stainless steel screws treated with anti-corrosion material which will be exposed on the finished bus

Front cap is comprised of gel-coated fiberglass. Rear cap is comprised of ABS plastic with a Corad film for UV protection.

Standard Entry Door Steps

Sidewalls are constructed of 14ga steel

Steps are constructed of 11ga steel

Primed with gray self-etching primer

Rear and Wheelchair Doors

Door panel materials:

1 3/16" EPS Foam, 1 1/8" x 1 1/8" aluminum tubing and 2.7mm Luan core laminated together with overlaments of .060 plastic interior skin and .030 aluminum exterior skin. Panel and opening are trimmed with 400 Series aluminum.

Structural framing of opening:

1" x 2" x 16ga steel tubing

1" x 1" x 16ga steel tubing

11ga Wheelchair Door Jamb Assemblies (wheelchair door only)

Dimensions

Exterior width 93 1/2" when measured from sidewall to sidewall

Exterior height 113 1/2" standard floor, 115 1/2" raised floor

Interior width 91 1/4" when measured from sidewall to sidewall

Interior height 77" standard floor, 75" raised floor

Passenger entry ground to first step 11 1/2" to 12 1/2"

Passenger entry step depth 11" standard floor, 8 1/2" raised floor

Passenger entry step riser 9" standard floor, 7 1/2" raised floor



ELECTRICAL SPECIFICATIONS

Breaker box for the Para-transit vehicle body located above the driver door in an ABS non-conductive vacuum formed tub with door.

A microprocessor controlled printed circuit master control board with no electrical relay type switches. Contains red LED's to indicate each circuit's status. When a switch or other devices is activated, the LED lights up.

Manual reset circuit breakers with red indicator light when breaker must be reset

Wiring is color coded and labeled, (not numbered), for function and complies with all the requirements of the Society of Automotive Engineers (SAE Standards).

The wiring harness utilizes AMP "Mate-N-Lok II" connectors where possible . Some connections are made using Molex pre-insulated terminals which are ratchet non-release type connections. Connections made inside the partially completed vehicle are done using a Stak-on crimping too. All connections are tested after installation

The wiring is protected by Empire, Inc. plastic loom

The harness supplying the rear lights utilizes an extruded, molded heavy duty jacketed GXL cable which hermetically seals the wires, terminals and each connection point

Body switches located in switch pod on engine cover. Switch function is denoted on each switch. Switches are backlit using incandescent lightbulb

STURAA TEST

7 YEAR

200,000 MILE BUS

from

**ELKHART COACH
DIVISION OF FOREST RIVER INC.**

MODEL ECII 186/313

DECEMBER 2005

PTI-BT-R0516

PENNSTATE



The Pennsylvania Transportation Institute

201 Research Office Building (814) 865-1891
The Pennsylvania State University
University Park, PA 16802

Bus Testing and Research Center

2237 Old Route 220 N. (814) 695-3404
Duncansville, PA 16635

EXECUTIVE SUMMARY

Elkhart Coach submitted a model ECII 186/313, diesel-powered 19 seat (including the driver) 26-foot bus, for a 7 yr/200,000 mile STURAA test. The odometer reading at the time of delivery was 095.0 miles. Testing started on September 13, 2005 and was completed on December 9, 2005. The Check-In section of the report provides a description of the bus and specifies its major components.

The primary part of the test program is the Structural Durability Test, which also provides the information for the Maintainability and Reliability results. The Structural Durability Test was started on September 22, 2005 and was completed on November 29, 2005.

The interior of the bus is configured with seating for 19 passengers including the driver and one wheel chair position. Free floor space will accommodate 9 standing passengers resulting in a potential load of 28 persons + 1 wheel chair position. At 150 lbs per person, this load results in a measured gross vehicle weight of 4,200 lbs. + 600 lbs (1 wheel chair position) = 4,800 lbs. In order to avoid exceeding the GAWR (9,450 lbs) of the rear axle, ballast for all 9 standing passengers was eliminated. This reduction from full capacity resulted in an adjusted measured gross vehicle weight of 13,820 lbs and was used for all dynamic testing. The middle segment was performed at a seated load weight of 13,820 lbs and the final segment was performed at a curb weight of 10,300 lbs. Durability driving resulted in unscheduled maintenance and failures that involved a variety of subsystems. A description of failures, and a complete and detailed listing of scheduled and unscheduled maintenance are provided in the Maintainability section of this report.

Accessibility, in general, was adequate. With the exception of the alternator, components covered in Section 1.3 (repair and/or replacement of selected subsystems), along with all other components encountered during testing, were found to be readily accessible and no restrictions were noted. Access to the alternator was very limited.

The Reliability section compiles failures that occurred during Structural Durability Testing. Breakdowns are classified according to subsystems. The data in this section are arranged so that those subsystems with more frequent problems are apparent. The problems are also listed by class as defined in Section 2. The test bus encountered no Class 1 or Class 2 failures. Of the 13 reported failures, seven were Class 3 and six were Class 4.

The Safety Test, (a double-lane change, obstacle avoidance test) was safely performed in both right-hand and left-hand directions up to a maximum test speed of 45 mph. The performance of the bus is illustrated by a speed vs. time plot. Acceleration and gradeability test data are provided in Section 4, Performance. The average time to obtain 50 mph was 16.19 seconds.

The Shakedown Test produced a maximum final loaded deflection of 0.266 inches with a permanent set ranging between 0.001 to 0.006 inches under a distributed static load of 11,100 lbs. The Distortion Test was completed with all subsystems, doors

and escape mechanisms operating properly. No water leakage was observed throughout the test. All subsystems operated properly.

The test bus was not equipped with any type of tow eyes or tow hooks, therefore, the Static Towing Test was not performed. The Dynamic Towing Test was performed by means of a front-lift tow. The towing interface was accomplished using a hydraulic under-lift wrecker. The bus was towed without incident and no damage resulted from the test. The manufacturer does not recommend towing the bus from the rear, therefore, a rear test was not performed. The Jacking and Hoisting Tests were also performed without incident. The bus was found to be stable on the jack stands, and the minimum jacking clearance observed with a tire deflated was 8.1 inches.

A Fuel Economy Test was run on simulated central business district, arterial, and commuter courses. The results were 6.46 mpg, 6.90 mpg, and 10.65 mpg respectively; with an overall average of 7.43 mpg.

A series of Interior and Exterior Noise Tests was performed. These data are listed in Section 7.1 and 7.2 respectively.



FMVSS/CMVSS Compliance Summary - 2012

The following information describes briefly the FMVSS standards and the Compliance Action that has been taken by either Elkhart Coach, the chassis manufacturer or both. This summary is not intended to replace the standards on file at Elkhart Coach, but is intended to briefly describe and summarize them.

FMVSS No.	Standard Description	Compliance Action
101	Control Location, Identification and Illumination	Elkhart Coach does not alter the OEM controls or displays. Any added components, controls or displays subject to the standard meet this standard.
102	Transmission Shift Lever Sequence, Starter Interlock & Transmission Braking Effect	Compliance is deferred to the chassis manufacturer.
103	Windshield Defrosting & Defogging Systems	Compliance is deferred to the chassis manufacturer.
104	Windshield Wiping & Washing Systems	Compliance is deferred to the chassis manufacturer.
105	Hydraulic Brake Systems	Test data kept on file for vehicles that have had the frame stretched, or have had other system modifications.
106	Brake Hoses	Brake hoses are not altered. Compliance is deferred to the chassis manufacturer.
108	Lamps, Reflective Devices & Associated Equipment	Elkhart Coach does not alter OEM lighting. Additional lighting to include brake, turn, clearance and reverse lamps meet standard. Data on file.
111	Rear View Mirrors	All aftermarket mirrors installed by Elkhart Coach meet this standard and DOT regulations.
112	Headlamp Concealment Devices	Elkhart Coach does not manufacture vehicles with headlamp concealment devices.
113	Hood latch systems	Compliance is deferred to the chassis manufacturer.
114	Theft Protection	Compliance is deferred to the chassis manufacturer.
115	Vehicle Identification Number	Compliance is deferred to the chassis manufacturer.
116	Hydraulic Brake Fluids	Elkhart Coach does not alter brake systems. Vehicles with stretched frames have additional fluid added by the facility performing the chassis stretch using OEM instruction and materials. All other system modifications utilize only OEM-approved fluid.
118	Power Operated Window, Partition, and Roof Panel Systems	Compliance is deferred to the chassis manufacturer.
120	Tire Selection and Rims for Motor Vehicles Other Than Passenger Cars	Compliance is deferred to the chassis manufacturer.
121	Air Brake Systems	All vehicles manufactured by Elkhart Coach are not equipped with air brake systems.
124	Accelerator Control Systems	Elkhart Coach does not alter the OEM accelerator system, with the exception of the addition of aftermarket fast idle systems on some vehicles. These systems meet this standard when installed in accordance with instructions.
203	Impact Protection for the Driver from the Steering Control System	Compliance is deferred to the chassis manufacturer.



FMVSS/CMVSS Compliance Summary - 2012

The following information describes briefly the FMVSS standards and the Compliance Action that has been taken by either Elkhart Coach, the chassis manufacturer or both. This summary is not intended to replace the standards on file at Elkhart Coach, but is intended to briefly describe and summarize them.

FMVSS No.	Standard Description	Compliance Action
204	Steering Control Rearward Displacement	Compliance is deferred to the chassis manufacturer.
205	Glazing Materials	No modifications are made to the OEM Glazing materials. Additional glazing materials meet the standard. Test data on file.
207	Seating System	All seating installed by Elkhart Coach meets this standard. Test data on file.
208	Occupant Crash Protection	No alterations are made to the OEM seat belts, air bag systems or associated hardware. Any seat belt systems added meet the standard. Test data on file.
209	Seat Belt Assemblies	No alterations are made to the OEM seat belts or associated hardware. Any seat belt systems added meet the standard. Test data on file.
210	Seat Belt Assembly Anchorage	No alterations are made to the OEM seat belts or associated hardware. Seat belt systems and their installation meet the standard. Test data on file.
212	Windshield Mounting	Compliance is deferred to the chassis manufacturer.
217	Bus Window Retention and Release	No modifications are made to the OEM windows. Additional windows meet the standard. Test data on file.
219	Windshield Zone Intrusion	Compliance is deferred to the chassis manufacturer.
220	School Bus Rollover Testing	All vehicles manufactured by Elkhart Coach are not completed to be used as school buses, however, Elkhart Coach has tested to this standard.
221	School Bus Body Joint Strength	All vehicles manufactured by Elkhart Coach are not completed to be used as school buses, however, Elkhart Coach has tested to this standard. Test data on file.
222	School Bus Passenger Seating and Crash Protection	All vehicles manufactured by Elkhart Coach are not completed to be used as school buses.
225	Child Restraint Anchorage Systems	All vehicles manufactured by Elkhart Coach exceed the applicability of this Standard (10,000 lbs GVWR). Elkhart Coach makes no statement as to conformity to this Standard.
302	Flammability of Interior Materials	All materials installed in the interior of Elkhart Coach products meet the standard. Test data on file.
303	Fuel System Integrity of Compressed Natural Gas Systems	Elkhart Coach does not typically produce vehicles with CNG systems. All vehicles equipped with CNG systems exceed the applicability (10,000 lbs. or less) of this standard.
304	Compressed Natural Gas Fuel Container Integrity	Elkhart Coach does not typically produce vehicles with CNG systems. All vehicles equipped with CNG systems exceed the applicability (10,000 lbs. or less) of this standard.
404	Platform Lift Installation on Motor Vehicles	Elkhart Coach installs wheelchair lifts according to manufacturer instructions and direction. Installations are verified and tested. Elkhart Coach has performed load testing to verify compliance. Test data on file.



Certificate of Registration

This is to certify the Quality Management System of:

ELKHART COACH
52807 County Road #7
Elkhart, IN 46514

has been assessed and found to be in compliance
with the following Quality Standard:

ISO 9001:2008

The Quality Management System is applicable to
Design, Manufacture, and Servicing of Buses

The Registration period is from
June 25, 2012 to June 24, 2015

This registration is subject to the company maintaining its system
to the required standard which will be monitored by SARA Registrar.

Certificate Identification Number: **SARA-2006-CA-0033-03-A**



President
Ph: 1-800-699-5870 Fax: 1-800-603-4818
1807D Santa Rita Road, #175
Pleasanton, CA 94566



A Division of Forest River, Inc.
55470 County Road 1
P.O. Box 3030
Elkhart, IN 46515-3030

LIMITED THREE (3) YEAR 36,000 MILE WARRANTY

WARRANTY:

Forest River Inc; Elkhart Coach Division, (hereafter referred to as Warrantor), warrants to the original purchaser, (hereafter referred to as Owner), that this product shall be free of SUBSTANTIAL DEFECTS in material and workmanship, attributable to Warrantor, under normal use and service. The warranty period is for a period of Three (3) years or (36,000) miles, whichever occurs first.

WARRANTY PERFORMANCE:

Owner's exclusive remedy under this warranty shall be repair of Substantial Defects, free of charge to the Owner. Owner shall bear all expenses arising out of or relating to transporting the product to the appropriate Warranty Service location. Performance will be completed within thirty (30) calendar days of the date the product is delivered for Warranty Service pursuant to appropriate Warranty Claims Procedures. Warrantor reserves the right to change parts and designs of its product without notice with no obligation to make corresponding changes to previously manufactured products.

WARRANTY VALIDATION:

Return of the Owner's Registration Card is required to validate product warranty, (**Failure to return Owner's Registration Card voids this Warranty**).

EXPLICIT WARRANTY EXCLUSIONS:

This Warranty **does not cover** the following items:

1. Damage or deterioration to the physical appearance of the unit if such damage is the result of normal use, wear and tear, or exposure to the elements.
2. Damage caused by misuse, abuse, negligence, accidents or act of God. Usage of this product in a manner inconsistent with its design intentions or inconsistent with the manufacturer's instructions and recommendations will void this warranty with respect to damage caused by or relating to such inconsistent usage.
3. Products, which have been repaired, altered or modified by any party other than Warrantor.
4. Accessories or parts not manufactured by Warrantor, including but not limited to; the chassis and its component parts.
5. Expenses arising out of, or related to, the transporting of the product to an appropriate Warranty Service Location for service.
6. Damage resulting from, or related to, the product being towed or towing another vehicle. (Use of product to tow another vehicle is prohibited).

WARRANTY TERMINATION:

The following actions or events will result in the automatic termination of this Warranty and relieve Warrantor from any and all obligations under this Warranty:

1. Misuse or neglect of the product, failure to provide reasonable and necessary maintenance, unauthorized alteration or modification, accident, or improper loading.
2. Sale of product, (Warranty is non-transferable).
3. The expiration of the warranty period(s) set out herein.

WARRANTY CLAIM PROCEDURES:

All Warranty Service is to be performed at Warrantor's factory or at an authorized Warranty Service location. Warrantor must authorize all Warranty Service in writing, prior to performance, for any claim over \$250.00. Such written authorization instructing Owner as to where and when to deliver the product for Warranty Service will be given within (2) working days of receipt of notification of a defect or malfunction provided the Warranty covers such defects or malfunction and all other terms of this Warranty have been satisfied in full. Notice shall be presented in writing to Elkhart Coach Division, Forest River Inc., 52807 County Road 7, Elkhart, Indiana 46514, and must be submitted on or before the date of expiration of the appropriate Warranty period. Notice shall give Owner's name and address, a brief description of the problem, the product model and serial number, the date of purchase, product mileage, the name of the dealer who sold the product, the current product location and Owner's location for contact during regular business hours.

DAMAGE RECOVERY LIMITATION:

NO PERSON SHALL BE ENTITLED TO RECOVER FROM WARRANTOR FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING OUT OF OR RELATING TO ANY DEFECT IN THE PRODUCT.

These limitation include, but are not limited to, loss of time; loss of use; loss of revenues, salaries or commissions; towing charges; bus fares; car rentals; gasoline expenses; telephone charges; inconvenience or other incidental damages.

WARRANTY DISCLAIMER:

WARRANTOR HEREBY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR PARTICULAR PURPOSE.

There are no Warranties of any nature, expressed or implied, made by Warrantor beyond the contents of this Limited Warranty. No person has authority to enlarge, amend or modify this Warranty.

LEGAL RIGHTS:

This Warranty gives only those legal rights specifically enumerated herein. Owner may have other legal rights, which vary from state to state.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR OF THE DURATION OF IMPLIED WARRANTIES, SO THE ABOVE LIMITATION MAY NOT APPLY.

EXTENDED WARRANTY ON STRUCTURAL ITEMS:

Warrantor warrants to the first registered Owner for a period of six (6) years or seventy-two thousand, (72,000), miles whichever comes first, that this product shall be free of SUBSTANTIAL DEFECTS arising out of or relating to the structural portion of the product. The terms of this structural Warranty shall be the exact same terms as set out above in Warrantors Limited Three (3) Year Warranty, except as such terms relate to the duration of coverage. This Structural Warranty is intended to only cover the performance of the steel cage structure of the product. For further information concerning such warranty, please contact Warrantor.

Document Number: EC3W11WM

Ref. Start Unit # ECK602700

Revision Level: Release 8/3/2010

— Proprietary Document — Disclosure Restricted To Employees and Authorized Holders —

Important Note: A printed copy of this document may not be the document currently in effect.
To verify the controlled version, or to obtain a copy, please contact the **ISO Management Representative**.



Elkhart Coach

Warranty Coverage

ELKHART BODY:

Structure: 6 Years, 72,000 miles

Body Components & Workmanship: 3 Years, 36,000 miles

CHASSIS:

OEM Manufacturer's Warranty

Ford Gas: 3 Years, 36,000 Miles / 5 Years- 60,000 Miles Powertrain Only

Ford Diesel: 3 Years, 36,000 Miles / 5 Years – 100,000 Miles Powertrain Only

OTHER APPLICABLE WARRANTIES:

FLOOR COVERING: 5 Years, Unlimited Miles

TRANS/AIR A/C: 2 1/2 years, Unlimited Miles

ACC SYSTEMS: 3 Years. 75,000 Miles – Minimum 2 Years Unlimited Miles

FREEDMAN SEATING: 5 years, Unlimited Miles – Seat Frame & Foam

1 Year Fabric for Level 1 & 2

2 Years Fabric for Level 3 and Up

DOORS: 2 Years, 24,000 Miles

RADIO: 1 Year, Unlimited miles

MOR/RIDE SUSPENSION: 3 Years, 75,000 Miles

UPGRADED NON-OEM ALTERNATOR: 18 Months, 75,000 Miles

BRAUN W/C LIFT

Parts and Labor: 3 Years, Unlimited Miles

Powertrain Parts Only: 5 Years, Unlimited Miles

RICON W/C LIFT

Parts and Labor: 5 Years Limited / 1 Year, Labor

Powertrain Parts Only : 5 Years, Unlimited Miles

Proven Quality. Trusted Name.

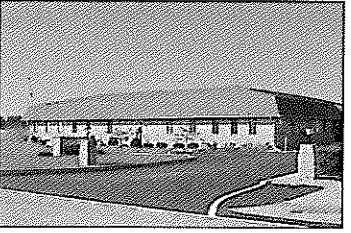
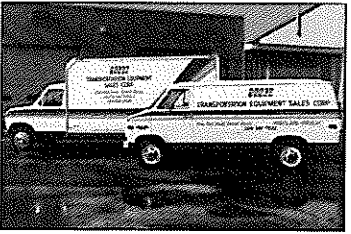
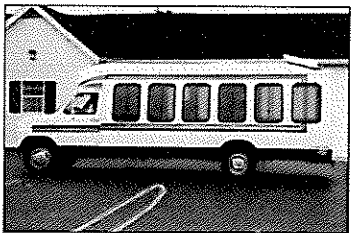
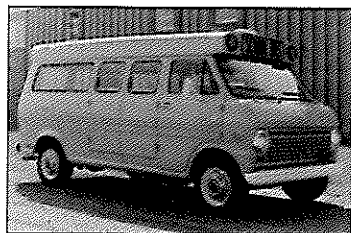
COMPANY HISTORY

Since 1937, TESCO has given its customers the service and expertise they deserve. The over 75 years of superior products and service given to customers has granted the company its *Proven Quality and Trusted Name*.

In TESCO's early days, school bus sales were a primary focus, until current CEO, Noel Graham Sr., helped the company shift into the commercial bus market. The current management team, led by President, Bud Graham, has expanded the product line and territory over the last decade. Originally serving the Northwest Ohio area, TESCO steadily gained customers throughout the Great Lakes states, eventually becoming the leading bus distributor throughout Ohio, Michigan, Indiana, Kentucky, and West Virginia.

Today, TESCO does business throughout the entire nation, as well as the surrounding countries. This continual territory expansion has made TESCO one of the nation's largest and most successful bus distributors.

TESCO's newest division, Great Lakes Coach, began selling and servicing city buses in 1951. After focusing on school bus sales for several years thereafter, the company directed their efforts to the sales of commercial buses and specialty vehicles. In May 2012, Great Lakes Coach was acquired by TESCO.



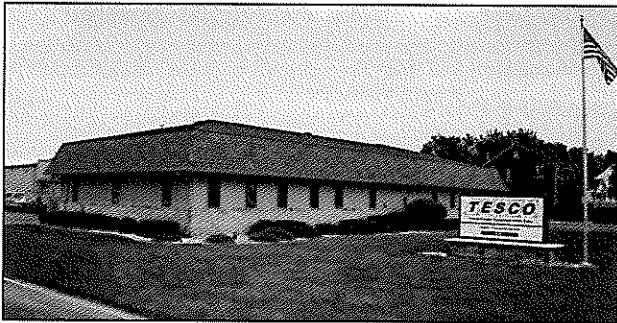


Proven Quality. Trusted Name.

FACILITY

TESCO operates from three facilities in the Great Lakes region of the USA. The primary facility, located in Oregon, OH, includes executive office space, a full service graphics design and production department, and over 20,000 square feet of service garages capable of housing up to twelve large buses. The facility grounds can also store over 200 buses awaiting sale or service, giving TESCO the ability to stock a full inventory of vehicles.

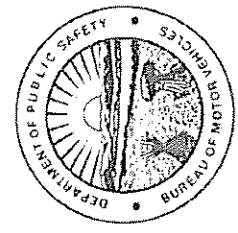
The second TESCO location, located just two miles from the main office, houses the used vehicle department and parts division. This facility has an additional eight large bus service bays, grounds to store a full inventory of used vehicles, and 10,000 square feet of office space. Our third facility is located in Schoolcraft, MI, just an hour outside of many of the bus manufacturer's headquarters. With office space, a service garage, and new and used inventory, this facility serves Michigan and the surrounding areas.



MOTOR VEHICLE DEALER LICENSE

THIS IS TO CERTIFY THAT THE FOLLOWING IS HEREBY LICENSED TO ENGAGE IN THE BUSINESS OF SELLING MOTOR VEHICLES AT RETAIL IN THE STATE OF OHIO, SUBJECT TO THE TERMS AND CONDITIONS AS PROVIDED FOR UNDER CHAPTER 4517 OF THE REVISED CODE.

TRANSPORTATION EQUIP SALES CORP
6401 SEAMAN RD
PO BOX 167230
OREGON OH 43616-7230



PERMIT NUMBER RE000003
ISSUE DATE 03/26/12
EXPIRATION DATE 03/31/14

JOHN R. KASICH
GOVERNOR

THOMAS P. CHARLES
DIRECTOR

REGISTRAR
OHIO BUREAU OF MOTOR VEHICLES

1923



Bureau of Workers' Compensation

30 W. Spring St.
Columbus, OH 43215

Certificate of Premium Payment

This certifies the employer listed below has paid into the Ohio State Insurance Fund as required by law. Therefore, the employer is entitled to the rights and benefits of the fund for the period specified. For more information, call 1-800-OHIOBWC.

This certificate must be conspicuously posted.

Policy No. and Employer

Period Specified Below

252374

01/01/2014 Thru 08/31/2014

TRANS EQUIP SALES CORP
PO BOX 167230
OREGON, OH 43616-7230

ohiobwc.com

Stephen Buchner
Administrator/CEO

You can reproduce this certificate as needed.

Ohio Bureau of Workers' Compensation

Required Posting

Effective Oct. 13, 2004, Section 4123.54 of the Ohio Revised Code requires notice of rebuttable presumption. Rebuttable presumption means an employee may dispute or prove untrue the presumption (or belief) that alcohol or a controlled substance not prescribed by the employee's physician is the proximate cause (main reason) of the work-related injury.

The burden of proof is on the employee to prove the presence of alcohol or a controlled substance was not the proximate cause of the work-related injury. An employee who tests positive or refuses to submit to chemical testing may be disqualified for compensation and benefits under the Workers' Compensation Act.



Bureau of Workers' Compensation

You must post this language with the certificate of premium payment.

DP-29 BWC-1629 7/7/08



Proven Quality.
Trusted Name.

Transportation Equipment Sales Corporation

REFERENCES

“Confidential”

INDOT

Brian Jones
100 North Senate Ave., #808
Indianapolis, IN 46204
317-232-1493

ODOT

David Seech
1980 West Broad Street
Columbus, OH 43223
614-644-7362

Delaware Area Transit

Denny Schooly
119 Henderson Court
Delaware, OH 43015
740-362-5784

KPTA / RTEC

Shirley Cummins
100 Main Street
Mt. Vernon, KY
606-256-9835

PARTA

Brian Troutman
200 Summit Rd.
Kent, OH 44240
330-678-7745

Dayton Area RTA

Tom Hodge
4 S. Main Street
Dayton, OH 45402
937-425-8637

American Seniors Communities

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