

# BODY OPTION



## Solicitation

1. Solicitation #: SW797 Additional Items

2. Solicitation Issue Date: April 18, 2016

3. Brief Description of Requirement:

Request for Proposals for additional items to be added to the SW797 ADA Bus contract.

4. Response Due Date<sup>1</sup>: May 11<sup>th</sup>, 2016

Time: 3:00PM CST/CDT

5. Issued By and **RETURN SEALED BID TO**<sup>2</sup>:

Personal, U.S. Postal or Common Carrier Delivery:

Office of Management and Enterprise Services  
Central Purchasing  
5005 N. Lincoln Blvd., Suite 300  
Oklahoma City, OK 73105

6. Solicitation Type (type "X" at one below):

- ☐ Invitation to Bid
- ☒ Request for Proposal
- ☐ Request for Quote

7. Requesting Agency: OMES Central Purchasing

8. Contracting Officer:

Name: Gerald Elrod

Phone: 405/522-1037

Email: Gerald.Elrod@omes.ok.gov

<sup>1</sup> Amendments to solicitation may change the Response Due Date (read GENERAL PROVISIONS, section 3, "Solicitation Amendments")

<sup>2</sup> If "U.S. Postal Delivery" differs from "Carrier Delivery, use "Carrier Delivery" for courier or personal deliveries



## Responding Bidder Information

"Certification for Competitive Bid and Contract" MUST be submitted along with the response to the Solicitation.

1. RE: Solicitation # SW797 Additional Items

2. Bidder General Information:

FEI / SSN : 58-1216021

VEN ID: \_\_\_\_\_

Company Name: National Bus Sales & Leasing Inc

3. Bidder Contact Information:

Address: 15580 Hwy 114

City: Justin

State: TX Zip Code: 76247

Contact Name: Brent Roy (sent c/o Jennifer Cobb)

Contact Title: Area Sales Manager

Phone #: 817-636-2365

FAX#: 817-636-2947

Email: broy@nationalbussales.com

Website: www.nationalbussales.com

4. Oklahoma Sales Tax Permit<sup>1</sup>:

☐ YES – Permit #: \_\_\_\_\_

☐ NO – Exempt pursuant to Oklahoma Laws or Rules

5. Registration with the Oklahoma Secretary of State:

☐ YES - Filing Number: 2312158057

☐ NO - Prior to the contract award, the successful bidder will be required to register with the Secretary of State or must attach a signed statement that provides specific details supporting the exemption the supplier is claiming ([www.sos.ok.gov](http://www.sos.ok.gov) or 405-521-3911).

6. Workers' Compensation Insurance Coverage:

Bidder is required to provide with the bid a certificate of insurance showing proof of compliance with the Oklahoma Workers' Compensation Act.

☒ YES – include a certificate of insurance with the bid

☐ NO - attach a signed statement that provides specific details supporting the exemption you are claiming from the Workers' Compensation Act (Note: Pursuant to Attorney General Opinion #07-8, the exemption from 85 O.S. 2011, § 311 applies only to employers who are natural persons, such as sole proprietors, and does not apply to employers who are entities created by law, including but not limited to corporations, partnerships and limited liability companies.)<sup>2</sup>

Authorized Signature

5/31/16

Date

Jennifer Cobb

Printed Name

Sales Coordinator

Title

<sup>1</sup> For frequently asked questions concerning Oklahoma Sales Tax Permit, see <http://www.tax.ok.gov/faq/faqbussales.html>

<sup>2</sup> For frequently asked questions concerning workers' compensation insurance, see <http://www.ok.gov/oid/faqs.html#c221>



**Certification for Competitive Bid  
and/or Contract  
(Non-Collusion Certification)**

**NOTE:** A certification shall be included with any competitive bid and/or contract exceeding \$5,000.00 submitted to the State for goods or services

Solicitation or Purchase Order #: SW797 Additional Items

Supplier Legal Name: National Bus Sales & Leasing Inc

**SECTION I [74 O.S. § 85.22]:**

A. For purposes of competitive bid,

1. I am the duly authorized agent of the above named bidder submitting the competitive bid herewith, for the purpose of certifying the facts pertaining to the existence of collusion among bidders and between bidders and state officials or employees, as well as facts pertaining to the giving or offering of things of value to government personnel in return for special consideration in the letting of any contract pursuant to said bid;
2. I am fully aware of the facts and circumstances surrounding the making of the bid to which this statement is attached and have been personally and directly involved in the proceedings leading to the submission of such bid; and
3. Neither the bidder nor anyone subject to the bidder's direction or control has been a party:
  - a. to any collusion among bidders in restraint of freedom of competition by agreement to bid at a fixed price or to refrain from bidding,
  - b. to any collusion with any state official or employee as to quantity, quality or price in the prospective contract, or as to any other terms of such prospective contract, nor
  - c. in any discussions between bidders and any state official concerning exchange of money or other thing of value for special consideration in the letting of a contract, nor
  - d. to any collusion with any state agency or political subdivision official or employee as to create a sole-source acquisition in contradiction to Section 85.45j.1 of this title.

B. I certify, if awarded the contract, whether competitively bid or not, neither the contractor nor anyone subject to the contractor's direction or control has paid, given or donated or agreed to pay, give or donate to any officer or employee of the State of Oklahoma any money or other thing of value, either directly or indirectly, in procuring this contract herein.

**SECTION II [74 O.S. § 85.42]:**

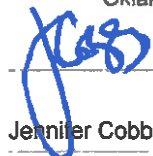
For the purpose of a contract for services, the supplier also certifies that no person who has been involved in any manner in the development of this contract while employed by the State of Oklahoma shall be employed by the supplier to fulfill any of the services provided for under said contract

The undersigned, duly authorized agent for the above named supplier, by signing below acknowledges this certification statement is executed for the purposes of:

☒ the competitive bid attached herewith and contract, if awarded to said supplier;

OR

☐ the contract attached herewith, which was not competitively bid and awarded by the agency pursuant to applicable Oklahoma statutes.

  
Jennifer Cobb

Supplier Authorized Signature

5/31/16

Certified This Date

Printed Name

Sales Coordinator

Title

817-636-2365

Phone Number

jacobb@nationalbussales.com

Email

817-636-2947

Fax Number



## Amendment of Solicitation

Date of Issuance: 06/02/2016

Solicitation No. SW797 Additional Items

Requisition No. \_\_\_\_\_

Amendment No. 3

Hour and date specified for receipt of offers is changed: ☐ No ☒ Yes, to: 06/21/2016 3:00 PM CST/CDT

Pursuant to OAC 260:115-7-30(d), this document shall serve as official notice of amendment to the Solicitation identified above. Such notice is being provided to all suppliers to which the original solicitation was sent.

Suppliers submitting bids or quotations shall acknowledge receipt of this solicitation amendment prior to the hour and date specified in the solicitation as follows:

- (1) Sign and return a copy of this amendment with the solicitation response being submitted; or,
- (2) If the supplier has already submitted a response, this acknowledgement must be signed and returned prior to the solicitation deadline. All amendment acknowledgements submitted separately shall have the solicitation number and bid opening date printed clearly on the front of the envelope.

**ISSUED BY and RETURN TO:**

U.S. Postal Delivery or Personal or Common  
Carrier Delivery:

Office of Management and Enterprise Services  
Central Purchasing  
5005 N. Lincoln Blvd., Ste. 300  
Oklahoma City, OK 73105

Gerald Elrod  
Contracting Officer

405 - 521 - 1037  
Phone Number

Gerald.Elrod@omes.ok.gov  
E-Mail Address

**Description of Amendment:**

a. This is to incorporate the following:

The RFP closing date has been extended. The new closing date will be June 21, 2016.

b. All other terms and conditions remain unchanged.

National Bus Sales & Leasing Inc

Supplier Company Name (PRINT)

6/7/16

Date

Jennifer Cobb

Authorized Representative Name (PRINT)

Sales Coordinator

Title

Authorized Representative Signature



## Amendment of Solicitation

Date of Issuance: 05/27/2016

Solicitation No. SW797 Additional Items

Requisition No. \_\_\_\_\_

Amendment No. 2

Hour and date specified for receipt of offers is changed: ☐ No ☒ Yes, to: 06/09/2016 3:00 PM CST/CDT

Pursuant to OAC 260:115-7-30(d), this document shall serve as official notice of amendment to the Solicitation identified above. Such notice is being provided to all suppliers to which the original solicitation was sent.

Suppliers submitting bids or quotations shall acknowledge receipt of this solicitation amendment prior to the hour and date specified in the solicitation as follows:

- (1) Sign and return a copy of this amendment with the solicitation response being submitted; or,
- (2) If the supplier has already submitted a response, this acknowledgement must be signed and returned prior to the solicitation deadline. All amendment acknowledgements submitted separately shall have the solicitation number and bid opening date printed clearly on the front of the envelope.

### ISSUED BY and RETURN TO:

U.S. Postal Delivery or Personal or Common  
Carrier Delivery:

Office of Management and Enterprise Services  
Central Purchasing  
5005 N. Lincoln Blvd., Ste. 300  
Oklahoma City, OK 73105

Gerald Elrod

Contracting Officer

405 - 521 - 1037

Phone Number

Gerald.Elrod@omes.ok.gov

E-Mail Address

### Description of Amendment:

a. This is to incorporate the following:

The RFP closing date has been extended. The new closing date will be June 9, 2016.

b. All other terms and conditions remain unchanged.

National Bus Sales & Leasing Inc

Supplier Company Name (PRINT)

5/31/16

Date

Jennifer Cobb

Sales Coordinator

Authorized Representative Name (PRINT) Title

Authorized Representative Signature



## Amendment of Solicitation

Date of Issuance: 05/02/2016

Solicitation No. SW797 Additional Items

Requisition No. \_\_\_\_\_

Amendment No. 1

Hour and date specified for receipt of offers is changed: ☐ No ☒ Yes, to: 06/02/2016 3:00 PM CST/CDT

Pursuant to OAC 260:115-7-30(d), this document shall serve as official notice of amendment to the Solicitation identified above. Such notice is being provided to all suppliers to which the original solicitation was sent.

Suppliers submitting bids or quotations shall acknowledge receipt of this solicitation amendment prior to the hour and date specified in the solicitation as follows:

- (1) Sign and return a copy of this amendment with the solicitation response being submitted; or,
- (2) If the supplier has already submitted a response, this acknowledgement must be signed and returned prior to the solicitation deadline. All amendment acknowledgements submitted separately shall have the solicitation number and bid opening date printed clearly on the front of the envelope.

### ISSUED BY and RETURN TO:

U.S. Postal Delivery or Personal or Common Carrier Delivery:

Office of Management and Enterprise Services  
Central Purchasing  
5005 N. Lincoln Blvd., Ste. 300  
Oklahoma City, OK 73105

Gerald Elrod  
Contracting Officer

405 - 521 - 1037  
Phone Number

Gerald.Elrod@omes.ok.gov  
E-Mail Address

### Description of Amendment:

a. This is to incorporate the following:

The RFP closing date has been extended. The new closing date will be June 2, 2016. Additional time has also been given for questions and answers. The new deadline for all questions is 3:00PM, May 17, 2016. All questions should be submitted to the listed contract officer, in writing, prior to the question submission deadline.

b. All other terms and conditions remain unchanged.

National Bus Sales & Leasing Inc  
Supplier Company Name (PRINT)

5/4/16

Date

Jennifer Cobb

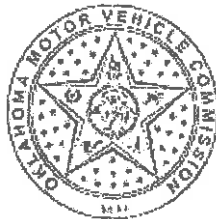
Sales Coordinator

Authorized Representative Name (PRINT)

Title

  
Authorized Representative Signature

# OKLAHOMA MOTOR VEHICLE COMMISSION



## Certificate of License

# 282

THE OKLAHOMA MOTOR VEHICLE COMMISSION  
has licensed

NATIONAL BUS SALES & LEASING, INC.  
800 PICKENS DRIVE EXTENSION  
MARIETTA, GEORGIA 30062

AS AN AUTHORIZED

**Distributor**

And is responsible for the management of its operations and  
personnel as provided by the laws of the State of Oklahoma.

IN TESTIMONY WHEREOF WE SET OUR HAND AND CAUSE TO BE AFFIXED

THE SEAL OF THE

OKLAHOMA MOTOR VEHICLE COMMISSION

*Dan Mullins*

Chairperson

*Roy K Dockum*

Executive Director

Issue Date: 05/11/2015

Expires: 06/30/2016



NATIBUS-03

PATELV5

## CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/31/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

**IMPORTANT:** If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

<b>PRODUCER</b> Willis Insurance Services of Georgia, Inc. c/o 26 Century Blvd P.O. Box 305191 Nashville, TN 37230-5191		<b>CONTACT NAME:</b> Willis Towers Watson Certificate Center <b>PHONE (A/C, No, Ext):</b> (877) 945-7378 <b>FAX (A/C, No):</b> (888) 467-2378 <b>E-MAIL ADDRESS:</b> certificates@willis.com															
<b>INSURED</b>  National Bus Sales and Leasing, Inc. PO BOX 6549 Marietta, GA 30065		<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A : Travelers Indemnity Company</td><td>25658</td></tr><tr><td>INSURER B : Travelers Property Casualty Company of America</td><td>25674</td></tr><tr><td>INSURER C : Travelers Indemnity Company of CT</td><td>25682</td></tr><tr><td>INSURER D :</td><td></td></tr><tr><td>INSURER E :</td><td></td></tr><tr><td>INSURER F :</td><td></td></tr></tbody></table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A : Travelers Indemnity Company	25658	INSURER B : Travelers Property Casualty Company of America	25674	INSURER C : Travelers Indemnity Company of CT	25682	INSURER D :		INSURER E :		INSURER F :	
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## COVERAGES

## CERTIFICATE NUMBER:

## REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR  GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:  <input type="checkbox"/> AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> HIRED AUTOS		630- 8194B162-IND-15	10/01/2015	10/01/2016	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$ COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$ 10,000		CUP- 8194B162-TIL-15	10/01/2015	10/01/2016	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N <input checked="" type="checkbox"/> N/A		UB-3F454246-16	01/01/2016	01/01/2017	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
B	Garage Liability		AD- 8194B162-15-CAG	10/01/2015	10/01/2016	See Attached

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

THIS CERTIFICATE VOIDS AND REPLACES PREVIOUSLY ISSUED CERTIFICATE DATED: 5/31/2016.

Contractual Liability is included under the General Liability policy.

Auto Liability is included in Garage Liability.

## CERTIFICATE HOLDER

## CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



**Oklahoma Department  
of Transportation**

**TRANSIT  
PROGRAMS  
DIVISION**

**FTA'S  
SPECIAL PROVISIONS  
FOR THE PROCUREMENT OF CAPITAL EQUIPMENT  
WITH AN ESTIMATED CUMULATIVE COST  
IN EXCESS OF \$100,000**

**STATEMENT OF FEDERAL PARTICIPATION**

**THIS PROCUREMENT IS DEPENDENT UPON THE AVAILABILITY OF FEDERAL  
FUNDS THROUGH THE FEDERAL TRANSIT ADMINISTRATION (FTA)**

***PAGES 2 THRU 15 OF THIS DOCUMENT ARE TO BE COMPLETED BY  
BIDDER/VENDOR***

***PAGES 18 THRU 24 OF THIS DOCUMENT ARE TO BE COMPLETED BY ODOT AT  
TIME OF THE BID AWARD***

***PAGES 26 THRU 32 ARE TO BE COMPLETED BY THE PURCHASER AT THE  
TIME OF VEHICLE DELIVERY***

**SPECIAL PROVISIONS FOR THE PROCUREMENT OF CAPITAL EQUIPMENT  
USING FEDERAL FUNDS**

**THE FOLLOWING REQUIREMENTS AND CONDITIONS ARE INCLUDED AS AN  
ESSENTIAL PART OF THE SPECIFICATIONS ATTACHED HERETO.**

**SECTION I. FOR ALL BIDS:**

**FMVSS CERTIFICATION - 49 CFR 571 Part D  
(Circle all applicable standard #s)**

#	Title	#	Title
101	#*Controls and Displays	102	#*Transmission shift lever sequence, starter, interlock, transmission braking effect
103	#*Windshield defrost and defogging system	104	#*Windshield wiping and washing system.
105	#*Hydraulic brake system.	106	#*Brake hoses
107	#*Reflecting surfaces	108	#*Lamps, reflective devices, and assoc. equip.
109	#New pneumatic tires	110	#Tire selection and rims.
111	#*Rearview mirrors	112	#*Headlamps concealment devices.
113	#*Hood latch system	114	#Theft Protection (not for walk-in vans)
115	#*VIN -basic requirements.	116	#*Motor vehicle brake fluids.
117	#Re-treaded pneumatic tires (to be used on rear wheels only)	118	#Power-operated window, partition, roof panel system (GVWR < 10K)
119	*New pneumatic tires for vehicles other than passenger cars	120	*Tire selection & rims for vehicles other than passenger cars
121	*Air brake system	124	#*Accelerator control system.
129	#New non-pneumatic tires for passenger cars.	201	#@Occupant protection in interior impact
202	#@Head restraints	203	#@Impact protect, driver steering control system
204	#*Steering control rearward displace (not walk-in vans)	205	#*Glazing materials
206	#Doors, locks, and door retention components.	207	#*Seating system
208	#*Occupant crash protection	209	#*Seat belt assemblies.
210	#@Seat belt assembly anchorages.	211	#Wheels, nuts, wheel discs, and hub caps
212	#@Windshield mounting	213	#*Child restraint system.
214	#@Side impact protection (not walk-in vans)	217	*Bus emergency. exits / window retention & release
219	#@Windshield zone intrusion	220	*School Bus rollover protection
301	#@Fuel system integrity (+School Bus >10K GVWR)	302	#*Flammability of interior materials.

The undersigned **BIDDER/VENDOR** hereby certifies that all vehicles furnished meet the **FMVSS IAW 49 CFR 571**.

Name of Company National Bus Sales & Leasing Inc	Date 5/27/16
Printed Name of Person Signing Form Jennifer Cobb, Sales Coordinator	Signature <i>J. Cobb</i>

\*Bus

@Bus with GVWR below 10,000 lbs.

#Passenger Car

*Please see attached form as well.*



This is to certify all bus models manufactured by Glaval Bus are in full compliance with all current applicable FMVSS and ADA requirements, including:

- A. FMVSS 101: Controls and displays.
- B. FMVSS 102: Transmission shift lever sequence, starter interlock and transmission braking effect.
- C. FMVSS 103: Windshield defrosting and defogging systems.
- D. FMVSS 104: Windshield wiping and washing systems.
- E. FMVSS 105: Hydraulic and electric brake systems.
- F. FMVSS 106: Brake hoses.
- G. FMVSS 108: Lamps, reflective devices and associated equipment.
- H. FMVSS 111: Rearview mirrors.
- I. FMVSS 113: Hood latch system.
- J. FMVSS 116: Motor vehicle brake fluids.
- K. FMVSS 117: Re-treaded pneumatic tires.
- L. FMVSS 119: New pneumatic tires.
- M. FMVSS 120: Tire selection and rims for motor vehicles other than passenger cars.
- N. FMVSS 124: Accelerator control systems.
- O. FMVSS 125: Warning devices.
- P. FMVSS 205: Glazing materials.
- Q. FMVSS 207: Seating systems.
- R. FMVSS 208: Occupant crash protection.
- S. FMVSS 209: Seat belt assemblies.
- T. FMVSS 210: Seat belt assembly anchorages.
- U. FMVSS 217: Bus emergency exits, window retention and release.
- V. FMVSS 220: School bus rollover protection. *(Bid Requirement)*
- W. FMVSS 221: Joint Strength. *(Bid Requirement)*
- X. FMVSS 302: Flammability of interior materials.
- Y. FMVSS 403: Platform lift systems for motor vehicles.
- Z. FMVSS 404: Platform lift installations on motor vehicles.

Rob Froelich  
Engineering

January 5<sup>th</sup>, 2016

In submitting this bid, the undersigned **BIDDER/VENDOR** as noted in Section III - Certification to Purchaser, certifies and agrees to the following clauses, assurances and certifications.

The **BIDDER/VENDOR** agrees to include these requirements in subcontracts financed in whole or in part by Federal Transit Administration funding. The bidder/vendor must execute all certifications below.

**A. INCORPORATION of FEDERAL TRANSIT ADMINISTRATION (FTA) TERMS:** The following provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in FTA Circular 4220.1E are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The **BIDDER/VENDOR** shall not perform any act, fail to perform any act, or refuse to comply with any **PURCHASER'S** requests which would cause the **PURCHASER** to be in violation of the FTA terms and conditions

**B. FEDERAL CHANGES:** **BIDDER/VENDOR** shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Master Agreement between the **PURCHASER** and FTA, as they may be amended or promulgated from time to time during the term of this contract **BIDDER/VENDOR's** failure to so comply shall constitute a material breach in this contract.

**C. DBE CERTIFICATION:** The **BIDDER/VENDOR** complies with 49 CFR 26.49 regarding the transit vehicle manufacturer=s overall DBE goal.

**D. AIR CONDITIONING PERFORMANCE:** The **BIDDER/VENDOR** will provide vehicles that meet or exceed the performance requirements of the air conditioning system(s) as detailed in the specification.

**E. INTEREST of MEMBERS of or DELEGATES to CONGRESS:** The **BIDDER/VENDOR** certifies that no member of or delegate to the Congress of the United States shall be admitted to any share or part of this contract or to any benefit arising there from.

**F. PROHIBITED INTEREST:** The **BIDDER/VENDOR** certifies that no member, officer, or employee of the Public Body or of a local public body during his or her tenure or one year thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof.

**G. CARGO PREFERENCE - USE of UNITED STATES-FLAG VESSELS:** The **BIDDER/VENDOR** agrees: a. to use privately owned United States-Flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, material, or commodities pursuant to the underlying contract to the extent such vessels are available at fair and reasonable rates for United States-Flag commercial vessels; b. to furnish within 20 working days following the date of loading for shipments originating within the United States or within 30 working days following the date of leading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of-lading in English for each shipment of cargo to the Division of National Cargo, Office of Market Development, Maritime Administration, Washington, DC 20590 and to the FTA recipient (through the contractor in the case of a subcontractor's bill-of-lading.)

**H. ENERGY CONSERVATION:** The **BIDDER/VENDOR** agrees to comply with mandatory standards and policies relating to energy efficiency which are contained in the state energy conservation plan issued in compliance with the Energy Policy and Conservation Act.

**I. CLEAN WATER & AIR:** The **BIDDER/VENDOR** agrees to comply with all applicable standards, orders or regulations issued pursuant to the Federal Water Pollution Control Act, as amended, 33 U.S.C. 1251 et seq. The **BIDDER/VENDOR** agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, as amended, 42 U.S.C. ' ' 7401 et seq. The **BIDDER/VENDOR** agrees to report each violation to the **PURCHASER** and understands and agrees that the **PURCHASER** will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office.

**J. NO OBLIGATION by the FEDERAL GOVERNMENT:** The **PURCHASER** and **BIDDER/VENDOR** acknowledge and agree that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the **PURCHASER, BIDDER/VENDOR**, or any other party (whether or not a party to that contract) pertaining to any matter resulting from the underlying contract.

**K. PROGRAM FRAUD and FALSE or FRAUDULENT STATEMENTS or REALTED ACTS:** The **BIDDER/VENDOR** acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. ' ' 3801 et seq. and U.S. DOT regulations, "Program Fraud Civil Remedies," 49 C.F.R. Part 31, apply to its actions pertaining to this Project. The **BIDDER/VENDOR** certifies or affirms the truthfulness and accuracy of any statement it has made, it makes, it may make, or causes to be made, pertaining to the resultant contract or the FTA assisted project for which this work is being performed. The **BIDDER/VENDOR** further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the **BIDDER/VENDOR** to the extent the Federal Government deems appropriate. The **BIDDER/VENDOR** also acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. ' 5307, the Government reserves the right to impose the penalties of 18 U.S.C. ' 1001 and 49 U.S.C. ' 5307(n)(1) on the **BIDDER/VENDOR**, to the extent the Federal Government deems appropriate.

**L. CONTRACT WORK HOURS:**

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

**2. Violation; liability for unpaid wages; liquidated damages:** In the event of any violation of the clause set forth in paragraph (1) of this section the contractor and any subcontractor responsible therefore shall be liable for unpaid wages. Such contractor and subcontractor shall be liable to the United States for liquidated damages. Such liquidated damages shall be computed with respect to

each individual laborer or mechanic, including watchmen and guards, employed in violation of the clause set forth in paragraph (1) of this section, in the sum of \$ 10 for each calendar day on which such individual was required or permitted to work in excess of the standard workweek of forty hours without payment of the overtime wages required by the clause set forth in paragraph (1) of this section.

**3. Withholding for unpaid wages and liquidated damages:** The **PURCHASER** shall upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld, from any moneys payable on account of work performed by the contractor or subcontractor under any such contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Contract Work Hours and Safety Standards Act, which is held by the same prime contractor, such sums as may be determined to be necessary to satisfy any liabilities of such contractor or subcontractor for unpaid wages and liquidated damages as provided in the clause set forth in paragraph (2) of this section.

**4. Subcontracts:** The contractor or subcontractor shall include the clauses set forth in this section and require the same from subcontractors to include these clauses in any lower tier subcontracts. The prime contractor shall be responsible for compliance by any subcontractor or lower tier subcontractor with these clauses.

**5. Payrolls and basic records:** (i) Payrolls and basic records relating thereto shall be maintained by the contractor during the course of the work and preserved for a period of three years thereafter for all laborers and mechanics working at the site of the work (or under the United States Housing Act of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records shall contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages paid. Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in section 1(b)(2)(B) of the Davis-Bacon Act, the contractor shall maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs shall maintain written evidence of the registration of apprenticeship programs and certification of trainee programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

#### **M. CIVIL RIGHTS:**

**1. Nondiscrimination:** In accordance with Title VI of the Civil Rights Act, as amended, 42 U.S.C. ' 2000d, section 303 of the Age Discrimination Act of 1975, as amended, 42 U.S.C. ' 6102, section 202 of the Americans with Disabilities Act of 1990, 42 U.S.C. ' 12132, and Federal transit law at 49 U.S.C. ' 5332, the **BIDDER/VENDOR** agrees that it will not discriminate against any employee or applicant for employment because of race, color, creed, national origin, sex, age, or disability. In addition, the **BIDDER/VENDOR** agrees to comply with applicable Federal implementing regulations and other implementing requirements FTA may issue.

**2. Equal Employment Opportunity:** The following equal employment opportunity requirements apply:

Race, Color, Creed, National Origin, Sex - In accordance with Title VII of the Civil Rights Act, as amended, 42 U.S.C. ' 2000e, and Federal transit laws at 49 U.S.C. ' 5332, the **BIDDER/VENDOR** agrees to comply with all applicable equal employment opportunity requirements of U.S. Department of Labor (U.S. DOL) regulations, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Department of Labor," 41 C.F.R. Parts 60 et seq ., (which implement Executive Order No. 11246, "Equal Employment Opportunity," as amended by Executive Order No. 11375, "Amending Executive Order 11246 Relating to Equal Employment Opportunity," 42 U.S.C. ' 2000e note), and with any applicable Federal statutes, executive orders, regulations, and Federal policies that may in the future affect construction activities undertaken in the course of the Project. The **BIDDER/VENDOR** agrees to take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, creed, national origin, sex, or age. Such action shall include, but not be limited to employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. In addition, the **BIDDER/VENDOR** agrees to comply with any implementing requirements FTA may issue. (b) Age - In accordance with section 4 of the Age Discrimination in Employment Act of 1967, as amended, 29 U.S.C. ' ' 623 and Federal transit law at 49 U.S.C. ' 5332, the **BIDDER/VENDOR** agrees to refrain from discrimination against present and prospective employees for reason of age. In addition, the **BIDDER/VENDOR** agrees to comply with any implementing requirements FTA may issue. (c) Disabilities - In accordance with section 102 of the Americans with Disabilities Act, as amended, 42 U.S.C. ' 12112, the **BIDDER/VENDOR** agrees that it will comply with the requirements of U.S. Equal Employment Opportunity Commission, "Regulations to Implement the Equal Employment Provisions of the Americans with Disabilities Act," 29 C.F.R. Part 1630, pertaining to employment of persons with disabilities. In addition, the **BIDDER/VENDOR** agrees to comply with any implementing requirements FTA may issue.

**N. ALTOONA TEST CERTIFICATION: (Check one of the following):**

- ☐ The vehicle has been Altoona tested, report number: \_\_\_\_\_
- ☐ The vehicle is exempt from testing in accordance with 49 CFR 665
- ☒ The vehicle is currently being tested at Altoona

**O. DEBARMENT AND SUSPENSIONS:** This contract is a covered transaction for purposes of 2 CFR Part 1200, which adopts and supplements the provisions of U.S. Office of Management and Budget (U.S. OMB) "Guidelines to Agencies on Governmentwide Debarment and Suspension (Nonprocurement)," 2 CFR Part 180. As such, the contractor is required to verify that none of the contractor, its principals, as defined at 2 CFR 180.995, or affiliates, as defined at 2 CFR 180.905, are excluded or disqualified as defined at 2 CFR 180.940, 180.935 and 180.945.

The **BIDDER/VENDOR** is required to comply with 2 CFR 180, Subpart C and must include the requirement to comply with 2 CFR 180, Subpart C in any lower tier covered transaction it enters into.

By signing and submitting its bid or proposal, the **BIDDER/VENDOR** or proposer certifies as follows:

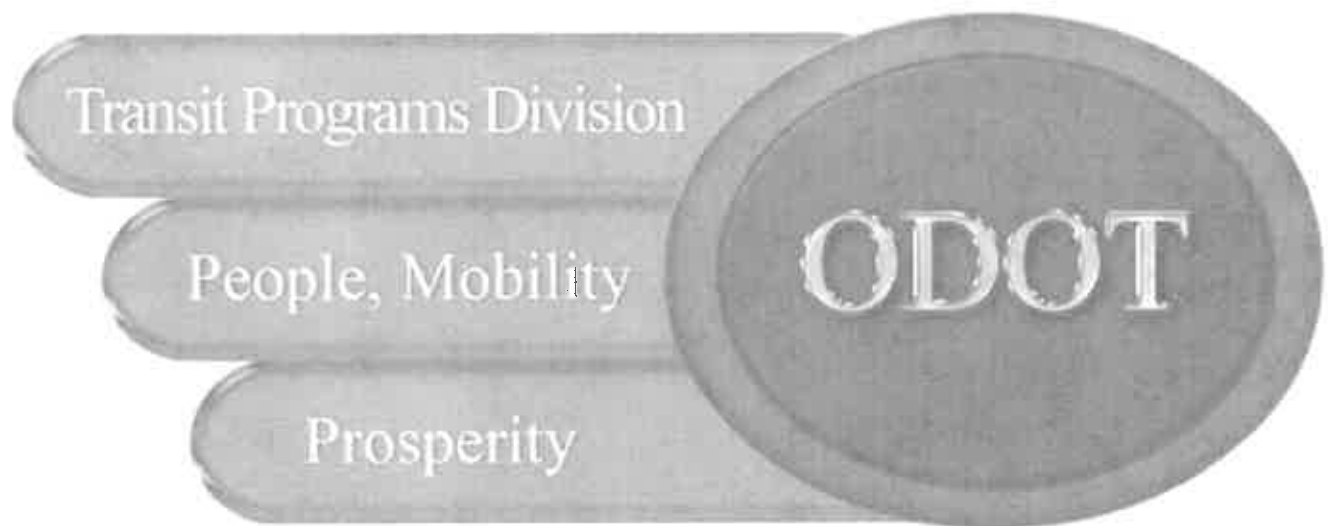
The certification in this clause is a material representation of fact relied upon by the **Procuring Agency**. If it is later determined that the **BIDDER/VENDOR** or proposer knowingly rendered an erroneous certification, in addition to remedies available to **Procuring Agency**, the Federal Government may pursue available remedies, including but not limited to suspension and/or

debarment. The bidder or proposer agrees to comply with the requirements of 2 CFR 180, Subpart C while this offer is valid and throughout the period of any contract that may arise from this offer. The **BIDDER/VENDOR** or proposer further agrees to include a provision requiring such compliance in its lower tier covered transactions.

The Procuring Agency agrees and assures that its third party contractors and lessees will review the "Excluded Parties Listing System" at <http://epls.gov/> before entering into any subagreement, lease or third party contract.

The Procuring Agency will be reviewing all third party contractors under the Excluded Parties Listing System at <http://epls.gov/> before entering into any contracts.

**FEDERAL FUNDS WILL NOT BE RELEASED UNTIL THE PURCHASING AGENCY RECEIVES A COPY OF THE ALTOONA TEST REPORT IF REQUIRED IN ACCORDANCE WITH 49 CFR 665**



**SECTION II**

**A. BUY AMERICA CERTIFICATION:**

**BIDDER/VENDOR** to complete the Buy America Certification listed below. **BIDDER/VENDOR** shall certify **EITHER COMPLIANCE OR NON-COMPLIANCE** (not both).

Certification requirement for procurement of buses, other rolling stock, and associated equipment.

***Certificate of Compliance with 49 U.S.C. 5323(j)(2)(C)***

The **bidder/vendor** or offer or hereby certifies that it **will meet** the requirements of 49 U.S.C. 5323(j)(2)(C) and the regulations at 49 C.F.R. Part 661.11.

Signature 

Company Name National Bus Sales & Leasing Inc

Title Sales Coordinator

Date 5/27/16

***Certificate of Non-Compliance with 49 U.S.C. 5323(j)(2)(C)***

The **bidder/vendor** or offer or hereby certifies that it **cannot comply** with the requirements of 49 U.S.C. 5323(j)(2)(C) and 49C.F.R. 661.11, but it may qualify for an exception pursuant to 49 U.S.C. 5323(j)(2)(A), 5323(j)(2)(B), or 5323(j)(2)(D), and 49 C.F.R. 661.7.

Signature \_\_\_\_\_

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

Title \_\_\_\_\_

Date \_\_\_\_\_

***Instructions:***

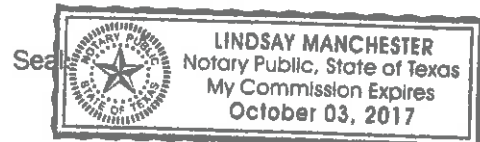
***Special Note: Make sure you have signed only one of the above statements -- either Compliance OR Non-Compliance (not both).***

Subscribed and sworn to before me this 27 day of May 2016.

  
Notary Public

10/3/2017  
Commission Expiration Date

129581683  
My Commission Number




**This form MUST be prepared and signed by the offeror/vendor and submitted with all bids or offers on FTA-funded contracts. Bids or offers not accompanied by this form will be REJECTED**

**B. DOMESTIC CONTENT WORKSHEET:**

(Typical Components of Buses from Appendix B to 49 CFR Sec. 661.11, an itemized component listing from the **manufacturer** that verifies compliance with the Buy America Provisions may be submitted in lieu of this form)

**If you plan on using another components listing, you must include it with your bid and place an X in the following box. ☒**

I. Components	% Domestic	X % Value	Dom. Value
engines			
transmissions			
front axle assemblies			
rear axle assemblies			
drive shaft assemblies			
front suspension assemblies			
rear suspension assemblies			
air compressor and pneumatic systems			
generator, alternator & electrical systems			
steering system assemblies			
front and rear air brake assemblies			
air conditioning compressor assemblies			
air conditioning evaporator/condenser assemblies			
heating systems.			
passenger seats			
driver's seat assemblies			
window assemblies			
entrance and exit door assemblies			
door control systems			
destination sign assemblies			
interior lighting assemblies			
front and rear end cap assemblies			
front and rear bumper assemblies			
specialty steel (structural steel tubing etc.) and aluminum extrusions			
aluminum, steel or fiberglass exterior panels and interior trim			
flooring and floor coverings			
<b>TOTAL DOMESTIC CONTENT OF COMPONENTS (%)</b>			

 <div><b>Glaval Bus</b> A Division Of Forest River, Inc.</div>		BUY AMERICA COST DOCUMENTATION		
		State of Oklahoma		
		SW797		
		05.27.16		
<b>COMPONENT</b>		<b>MANUFACTURER / COUNTRY</b>		<b>% OF TOTAL COST</b>
Chassis		Ford Motor Company / USA		0.366488989
ENGINE				
TRANSMISSION				
FRONT AXLE				
REAR AXLE				
DRIVE SHAFT				
FRONT SUSPENSION				
REAR SUSPENSION				
STEERING SYSTEM				
AIR CONDITIONING				
Glaval Base Build		Glaval Bus / USA		0.189367373
Air Conditioning System		ACT / USA		0.058002525
Heat System		Pro Air / USA		0.0042783
Wheelchair Securement System		Q'Straint / USA		0.016832655
Wheelchair Lift Assembly		Braun / USA		0.062912049
Seating		Freedman Seating / USA		0.05762379
				=====
Total unit cost minus discount				75.55%
Final assembly point will be Elkhart, Indiana. At this location the raw, cut away chassis is converted into a passenger and/or paratransit bus, complete and ready for use.				

- Installation of Entry Grab Rails and Modesty Panels (built in-house)
- Installation of Windows in Walls, Doors and Transitions
- Install Rear Bumper
- Re-Installation of Parts From Dunnage Box

**Destination Signage and Interior Panels**

- Installation of Front Destination Sign (requires window installed in front Fiberglass cap)
- Side Destination Sign
- Controller (ODK) if applicable
- Installation of Interior Panels
  - o "B" Pillar
  - o Mor/View Panel
  - o Windshield Liner
  - o Front Vertical
  - o Entry Door Header
  - o Entry Door Surround
  - o Light Bar Panels
  - o Finish Trim work

**Inspections / Testing/Final Finish**

- Inspections performed in three places online
- Inspection performed in Final Finish
- Underbody Sealants Applied
- Front End Alignment (Toe-In / Toe-Out)
- Headlights Aimed
- Unit Weighed and Federal Tags Applied
- Test Drive and Road Inspections Performed
- Water Test Performed
- Paint and Body Damage Repair
- Cleaned and Detailed Inside and Out
- Graphics and Decals Applied
- After all Inspection Write-Ups are Corrected Unit Is Released for Shipment



*Supplying the world with safety.*

## **Certificate Buy America Provisions**

Q'Straint hereby certifies that it will comply with the requirements of section 165 (b) (3) of the Surface Transportation Assistance Act of 1982, as amended and regulations contained in 49 CFR Part 661.11.

The final assembly point location is: 5553 Ravenswood Rd., Bldg.110, Ft. Lauderdale FL,33312.

Signed: \_\_\_\_\_

A handwritten signature in black ink, appearing to read "Keith Beasley", is written over a horizontal line.

Date: February 8, 2016

Title: Customer Satisfaction Manager

If you have any additional questions, please do not hesitate to contact us at 1-800-987-9987.

5553 Ravenswood - Building 110  
Ft. Lauderdale, Florida 33312  
Tel: 954-986-6665 Fax 954-986-0021  
E-mail: qstraint@qstraint.com

*ISO 9002 Registered Quality System*



**American Cooling Technology, Inc.**

715 Willow Springs Lane

York, PA 17406

717-767-2775

[www.actusa.us.com](http://www.actusa.us.com)

January 1, 2016

To: A.C.T. Customers

Subject: "Buy America" Standards

American Cooling Technology, Inc. offers the following assurances regarding our transport air conditioning product meeting or exceeding the "Buy America" requirements.

Transport air conditioning systems manufactured by American Cooling Technology, Inc. are a minimum 60% Domestic Origin as defined in the Buy America requirements, section 49 CFR Part 661.11 of the Federal Register.

The final assembly point location is: **American Cooling Technology,  
715 Willow Springs Lane  
York, PA 17406**

Please keep in mind we are always available to assist. Should you ever have any questions or comments please do not hesitate to contact A.C.T.

Sincerely,

A handwritten signature in black ink, appearing to read "J.R. Lucas", is written over a horizontal line.

J.R. Lucas

Vice President

American Cooling Technology, Inc.



631 W. 11th Street  
P.O. Box 310  
Winamac, IN 46996  
1-800-THE-LIFT  
(574) 946-6153  
Fax (574) 946-4670

[www.braunability.com](http://www.braunability.com)

February 7, 2016

**CERTIFICATE**  
**BUY AMERICA PROVISIONS**

THE BRAUN CORPORATION/BRAUNABILITY HEREBY CERTIFIES THAT IT WILL COMPLY WITH THE REQUIREMENTS OF SECTION 165 (b) OF THE SURFACE TRANSPORTATION ASSISTANCE OF 1982, AS AMMENDED, AND REGULATIONS CONTAINED IN 49 CFR PART 661.11 WITH GREATER THAN 60% OF LIFTS/RAMPS AMERICAN MADE.

ALL LIFTS/RAMPS MANUFACTURED BY THE BRAUN CORPORATION/BRAUNABILITY ARE PRODUCED IN WINAMAC, INDIANA.

SIGNED: 

BRENT LARKIN  
OEM INSIDE SALES MANAGER



## **Freedman Seating Buy America Confirmation Statement** **to Glaval Bus**

The cost of Freedman Seating's **subcomponents manufactured in the United States** and sold to Glaval Bus equals **more than 60%** of the Freedman Seating's **total subcomponent** costs in accordance with 49 CFR Part 661.11 (g)

The Component sold by Freedman Seating to Glaval Bus is **manufactured\*** in the **United States** in accordance with 49 CFR Part 661.11 (e) and 49 CFR Part 661.3 Definitions

Freedman Seating's Component work scope description includes but is not limited to:

BASFRM,2P,FW,35.2"L,WLMNT,SS,BL	= 100.0%
LEG,PLATE,10.75"H,SS,BLK	= 100.0%
BAG,HDWR,1PL,FMLY	= 100.0%
FW, 1PL, Mid-Hi, Flip, SS	= 100.0%
FW, 2PL, Mid-Hi, Flip, SS	= 98.9%
FW, 2PL, BV, Bench, Foldaway, SS	= 98.2%
FW, 2PL, ICS, Rigid, SS, Back on Left	= 90.1%
FW, 2PL, Mid-Hi, Rigid, SS	= 100.0%
DRIVER, Shield Sport	= 73.6%

Freedman Seating's **manufacturing** location:

4545 W. Augusta Blvd  
Chicago, IL 60651  
United States of America

Freedman Seating's Contact Person's Name: Dan Cohen

Freedman Seating's Contact Person's Title: Vice President of Sales

Freedman Seating's Contact Person's Phone #: (773) 524-2440 Fax #:(773) 252-7450

Freedman Seating's Contact Person's E-mail address: Dan.Cohen@freedmanseating.com

Date:3/16/16

Freedman Seating Contact Person's signature

A handwritten signature in black ink, appearing to read "Dan Cohen".

\* Please see listed below USDOT's definition of "**Manufacturing**" from Buy America Rule 49 CFR Part 661:

49 CFR Part 661.3 Definitions. Manufacturing process means the application of processes to alter the form or function of materials or of elements of the product in a manner adding value and transforming those materials or elements so that they represent a new end product functionally different from that which would result from mere assembly of the elements or materials.

49 CFR Part 661.11 (e) Rolling stock procurements. A component is considered to be manufactured if there are sufficient activities taking place to advance the value or improve the condition of the subcomponents of that component; that is, if the subcomponents have been substantially transformed or merged into a new and functionally different article.49 CFR Part 661 [http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&SID=05b2e11ee01c6d5016c00e6833287d08&rgn=div5&view=text&node=49:7.1.2.1.18&idno=49#se49.7.661\\_111](http://www.ecfr.gov/cgi-bin/text-idx?c=ecfr&SID=05b2e11ee01c6d5016c00e6833287d08&rgn=div5&view=text&node=49:7.1.2.1.18&idno=49#se49.7.661_111)



**Final Assembly Location**

Glaval Bus  
914 County Road #1 North  
Elkhart, In 46515

**Final Assembly Manufacturing Activities Performed**

Glaval Bus interconnects the OEM chassis incomplete vehicle consisting of but not limited to engine, transmission, axles, cooling system, heating system, air conditioning system and braking system with our bus body design consisting of but not limited to items and processes listed below. Glaval Bus creates an end product through many manufacturing processes starting with an incomplete vehicle and after adding many different elements and components completes the vehicle as a passenger Bus.

**Chassis Cab Alterations**

- Remove Chassis Components (Place in Dunnage Box for Re-Installation)
  - o Driver and Passenger Seats
  - o Remove Seat Belts
  - o Remove Sun Visors and Courtesy Light
  - o Remove Front Marker Lights
- Rear cab panel sheet metal cut out
- Cab roof panel sheet metal cut out (Removing area to allow more head room)
- Apply Rust Proofing to Cut Edges
- Rear Frame Extensions Added

**Floor Assembly and Installation**

- Cut all steel for floor assembly
- Weld all steel for floor assembly
- Install floor assembly onto chassis (floor bolted to chassis)

**Wall Assembly and Installation**

- Cut all steel for wall assembly (roadside and curbside)
- Weld all steel for wall assembly (roadside and curbside)
- Laminate interior, exterior and insulation in a vacuum press (roadside and curbside)
- Install wall assemblies to floor assembly (walls bolted to floor assembly)

**Roof Assembly and Installation**

- Cut all steel for roof assembly
- Weld all steel for roof assembly
- Laminate interior, exterior and insulation in a compression press
- Install roof assembly to wall assemblies (roof bolted to wall assemblies)

### **Connection of Body Structure to Chassis Cab**

- Install steel tube supports along cab "B" pillar (tubes bolted to "B" Pillar)
- Install steel structure above chassis cab (Upper roof support)
- Install Passenger steps / entry way
- Install steel structure and sheet metal for lower skirt panels
- Installation of plywood flooring
- Installation of flooring (Gerflor, RCA, Altro, etc.)

### **Exterior ABS and Fiberglass**

- Install Front Overhead Cap (fiberglass)
- Install Driver's Side Transition (fiberglass)
- Install Passenger Side Transition (fiberglass)
- Install Rear ABS Caps (3-5 pieces)

### **Electrical, Heating and Air Conditioning**

- Install wiring harnesses for:
  - o Interior lighting
  - o Heaters
  - o Speakers
  - o Destination Signs
  - o Entrance Doors
  - o Wheelchair Lift
  - o Interlocks (for wheelchair lifts & emergency rear doors)
  - o Front and Rear marker/clearance lights
  - o Rear Stop, Tail and Turn Lights
- Installation of all Electrical items, same as harness requirements
- Install hoses for auxiliary heaters
- Install auxiliary heaters and controls
- Install hoses for auxiliary air conditioning
- Install auxiliary air conditioning system/s
  - o Condensers
  - o Evaporators
  - o Compressors (engine mounted) requires modification of chassis engine components like compressor mount, belts, tensioners, etc.
  - o Operation Controls
  - o Charge and Test System

### **Passenger Seating, ADA components, Doors, Windows**

- Installation of Seats may include
  - o Armrests
  - o Headrests
  - o Grab Handles
  - o Footrests
- Installation of Wheelchair Tie-Downs and Belts
- Installation of Wheelchair Lift
- Installation of Wheelchair Lift Doors (built in-house)
- Installation of Emergency Rear Door (built in-house)
- Installation of Passenger Entry Doors, Step Treads and Door Seals
- Installation of Overhead Grab Rails



28731 COUNTY ROAD 6 ELKHART, IN 46514  
(574) 264-5494 FAX (574) 264-2194

## **BUY AMERICA CERTIFICATION STATEMENT**

### **CERTIFICATE OF COMPLIANCE WITH SECTION 165 (b) (3)**

The Surface Transportation Assistance Act of 1982 , as amended  
and the regulations of 49 C.F.R. 661.11

PROAIRLLC. hereby certifies that it complies with the requirements of section 165(b)(3), of the Surface Transportation Assistance Act of 1982, as amended, and the regulations of 49 CFR 661.11. to provide a minimum 60% US content on our A/C and Heating products

Product Name/Number, Description	Country of Origin	% Domestic
A/C and HEAT PRODUCTS SUPPLIED BY PROAIR LLC.	U S A	60%


The final assembly point location is: ProAir, LLC  
28731 County Road 6  
Elkhart,Ind.46514

Authorized Signature

Date:1/1/2016

**B. CONTINUED DOMESTIC CONTENT WORKSHEET:**

<b>II. Construction Activities</b> (Describe Activities)	
Body Upfit	
Location of Construction Activities:	% OF DOMESTIC CONSTRUCTION ACTIVITIES:
Elkhart, IN	75.55

Glaval	Commute	current
<b>Vehicle Manufacturer</b>	<b>Model</b>	<b>Model Year</b>
National Bus Sales		5/27/16
<b>Vendor Name</b>	<b>Signature</b>	<b>Date</b>



**C. LOBBYING:**

The **BIDDER/VENDOR** certifies compliance with the Anti-Lobbying amendment, 31 U.S.C. ' 1352, as amended by the Lobbying Disclosure Act of 1995, Public Law 104-65 [to be codified at 2 U.S.C. ' 1601, et seq.]. The **BIDDER/VENDOR** also certifies that it will execute the following, "Certification Regarding Lobbying", as required by 49 CFR Part 20, AA New Restriction on Lobbying.@

**EXECUTE THE FOLLOWING**

**CERTIFICATION REGARDING LOBBYING**

Certification for Contracts, Grants, Loans, and Cooperative Agreements  
(To be submitted with each bid or offer exceeding \$100,000)

The undersigned,

National Bus Sales & Leasing Inc

**(Bidder/Vendor)**

certifies, to the best of his or her knowledge and belief, that:

**A.** No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal Contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal Contract, grant, loan, or cooperative agreement.

**B.** If any funds other than Federal appropriated funds have been paid or will be paid to any person for making lobbying contacts to an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal Contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions [as amended by "Government wide Guidance for New Restrictions on Lobbying," 61 Fed. Reg. 1413 (1/96). Note: Language in paragraph "B" herein has been modified in accordance with Section 10 of the Lobbying Disclosure Act of 1995 (Public Law 104-65, to be codified at 2 U.S.C. ' 1601, et seq .)]

**C.** The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans, and cooperative agreements) and that all Subrecipient's shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. ' 1352 (as amended by the Lobbying Disclosure Act of 1995). Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

**C. CONTINUED LOBBYING:**

[Note: Pursuant to 31 U.S.C. 1352(c)(1)-(2)(A), any person who makes a prohibited expenditure or fails to file or amend a required certification or disclosure form shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such expenditure or failure.

National Bus Sales & Leasing Inc

**(Bidder/Vendor)**

certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the **BIDDER/VENDOR** understands and agrees that the provisions of 31 U.S.C. 3801, et seq., apply to this certification and disclosure, if any.

  
\_\_\_\_\_  
Signature of BIDDER/VENDOR's Authorized Official

Jennifer Cobb, Sales Coordinator

\_\_\_\_\_  
Name and Title of BIDDER's Authorized Official

5/27/16

\_\_\_\_\_  
Date



### SECTION III


#### **CERTIFICATION TO PURCHASER:**

The undersigned **BIDDER/VENDOR** certifies that the vehicle(s) furnished will meet or exceed the specifications.

The **BIDDER/VENDOR** hereby certifies that it has attached all applicable documentation including:

1. Federal Motor Vehicle Safety Standards (FMVSS)
2. Altoona Test Certification
3. Buy America Certification Form
4. Domestic Content Worksheet
5. Lobbying Certification Form
6. Government wide Debarment & Suspension Certification Form
7. Certification to Purchaser Form
8. Drawing of proposed floor plan.
9. Printed product literature of the vehicle and all ancillary equipment

The undersigned **BIDDER/VENDOR** certifies that it has read all of the bid documents and agrees to abide by the terms, certifications, and conditions thereof.

Name of Company: National Bus Sales & Leasing Inc	Printed Name of Person Completing Form: Jennifer Cobb
Address: (City, State, Zip) 15580 Hwy 114 Justin, TX 76247	SS# or Tax ID #: 58-1216021
Telephone: (Area Code) 800.282.7981	Signature: 

<b>Disadvantaged Business Enterprise Information (DBE)</b>	<b>Bidders type of organization (circle)</b>	
Is your firm a DBE?	Sole Proprietorship	General Proprietorship
(yes) <u>(no)</u>	<u>Corporation</u>	Limited Partnership
If yes, what type?	Other? Please List	

## BIDDER/VENDOR CHECKLIST

THE FOLLOWING CHECKLIST MUST BE COMPLETED BY THE BIDDER/VENDOR BEFORE THE BID IS SUBMITTED.

This checklist will be used to ensure that all required procurement clauses and certifications listed within these special provisions have been read, initialed, and signed by the Bidder/Vendor along with any necessary signed certifications.

**Section I. FOR ALL BIDS:**

Bidder's initial all lines below:

- FMVSS CERTIFICATION:** Circled all applicable Standards & Signed?
- A. **Incorporation of Federal Transit Administration Terms:** Read?
  - B. **Federal Changes:** Read?
  - C. **DBE Certification:** Read?
  - D. **Air Conditioning Performance:** Read?
  - E. **Interest of Members of or Delegates to Congress:** Read?
  - F. **Prohibited Interest:** Read?
  - G. **Cargo Preference:** Read?
  - H. **Energy Conservation:** Read?
  - I. **Clean Water and Air:** Read?
  - J. **No Obligation By the Federal Government:** Read?
  - K. **Program Fraud and False or Fraudulent Statements:** Read?
  - L. **Contract Work Hours:** Read?
    - 1. Overtime requirements:
    - 2. Violation; liability for unpaid wages:
    - 3. Withholding for unpaid wages:
    - 4. Subcontracts:
    - 5. Payrolls and basic records:
  - M. **Civil Rights:** Read?
    - 1. Nondiscrimination:
    - 2. Equal Employment Opportunity:
  - N. **Altoona Test Certification:** Completed the following?
    - 1. Report Summary enclosed? Attached?
    - 2. Report # NA: Completed?
  - O. **Debarment and Suspensions:** Read & Understood?
    - 1. EPLS Report [www.epls.gov](http://www.epls.gov) (Must Not be Debarred)

*[Handwritten initials in red ink, likely "JH", are written vertically along the right margin of the checklist items.]*

## CONTINUED BIDDER/VENDOR CHECKLIST

### Section II.

- A. **Buy America Certification:** Completed and signed?
- B. **Domestic Content Worksheet:** Calculated, Completed & Signed?
- C. **Lobbying Certification signed:** Completed and signed?

Handwritten initials in red ink, likely "JC", written vertically next to items A, B, and C.

### Section III. **CERTIFICATION TO PURCHASER** Completed and signed?

I hereby attest that each item was reviewed and that my initials above indicate that the item was properly executed on this date.

National Bus Sales & Leasing Inc

**Bidder/Vendor Company**

5/27/16

**Date**

Jennifer Cobb, Sales Coordinator

**Bidder/Vendor Representative**

Handwritten signature in red ink, likely "JC", written over the Bidder/Vendor Representative line.

5/27/16

**Date**



**Pre-Award Reviewer**  
***Replace This Blank Page***  
***With A Screen Print***  
***Of The***  
***EPLS Report***

***NOTE: PAGES 18 THRU 24  
ARE TO BE COMPLETED BY ODOT  
AT TIME OF THE BID AWARD***

**SECTION IV PRE AWARD AUDIT:**

**A. Purchaser's Certification - 49 CFR 663, subpart B:**

The **bidder/vendor** has certified that the vehicle to be provided will be the same product as described in the advertised specification. (See attached consolidated certification form signed by the **bidder/vendor**, part III -A). ODOT certifies that the **bidder/vendor** is responsible and will provide a vehicle that will meet or exceed the specifications.

**EXECUTE THE FOLLOWING**

**PRE-AWARD PURCHASER'S REQUIREMENTS CERTIFICATION**

As required by Title 49 of the CFR, Part 663 – Subpart B,

\_\_\_\_\_  
(ODOT)

certifies that the buses to be purchased,

\_\_\_\_\_  
(Number and Description of Buses)

from

\_\_\_\_\_  
(The Manufacturer),

are the same product described in the recipient's solicitation specification and that the proposed **bidder/vendor** is a responsible **bidder/vendor** with the capability to produce a bus that meets the specifications.

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Signature:

\_\_\_\_\_  
Title:

**B. BUY AMERICA - 49 CFR 663, subpart B:**

The total price of this purchase is less than the small purchase threshold of \$100,000 and is not subject to Buy America requirements. **OR**

The vehicles provided by the **bidder/vendor** (# of vehicles, make, and model) cannot comply with the Buy America requirements, but may qualify for an exception (see attached consolidated certification form signed by the **bidder/vendor**, part II-A).. **OR**

The **bidder/vendor** has certified that the vehicles (# of vehicles, make, and model) will comply with the Buy America requirements. (See attached consolidated certification form signed by the **bidder/vendor**, part II-A). The **bidder/vendor** has also completed the attached domestic content worksheet. (Or the **bidder/vendor** has provided a certificate from the manufacturer that lists the domestic content of each component, states that the vehicle is composed of at least 60% domestic content, describes construction activities, and gives the location of construction activities.) The agency certifies that the vehicles provided will meet the Buy America requirements.

**NOTE: Only one of the following Certifications should be signed, not both.**

**PRE-AWARD BUY AMERICA COMPLIANCE CERTIFICATION:**

As required by Title 49 of the CFR, Part 663 – Subpart B,

\_\_\_\_\_  
(ODOT)

is satisfied that the buses to be purchased,

\_\_\_\_\_  
(Number and Description of Buses)

from

\_\_\_\_\_  
(The Manufacturer)

meet all requirements of Section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended. The recipient, or its appointed analyst

\_\_\_\_\_  
(The Analyst Not the Manufacturer or Its Agent)

has reviewed documentation provided by the **manufacturer**, which lists (1) the actual component and subcomponent parts of the buses identified by the **manufacturer**, country of origin, and cost; and (2) the actual location of the final assembly point for the buses, including a description of the activities that took place at the final assembly point and the cost of final assembly.

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Signature:

\_\_\_\_\_  
Title:

**OR**

**If not applicable, execute the following exemption certification  
On next page**

**B. PRE-AWARD BUY AMERICA EXEMPTION CERTIFICATION**

**For the Procurement of vehicle(s) that require an FTA waiver:**

As required by Title 49 of the CFR, Part 663 – Subpart B,

---

**(ODOT)**

certifies that there is a letter from FTA that grants a waiver to the buses to be purchased

---

**(Manufacturer, Number and Description of Buses)**

from the Buy America requirements under Section 165(b)(1), (b)(2), or (b)(4) of the Surface Transportation Assistance Act of 1982, as amended.

---

**Date:**

---

**Signature:**

---

**Title:**

**C. FEDERAL MOTOR VEHICLE SAFETY STANDARDS (FMVSS) - 49 CFR 663, subpart D:**

The **bidder/vendor** has certified that the vehicle complies with relevant **FMVSS** issued by the National Highway Traffic Safety Administration in 49 CFR Part 571 (see attached **FMVSS** certification form signed by **bidder/vendor**). The **PURCHASER** certifies that the vehicles that the vehicles will meet **FMVSS**.

**EXECUTE THE FOLLOWING:**

**EXECUTE THE FOLLOWING (Only one of the following FMVSS Certifications should be signed, not both.**

**PRE-AWARD FMVSS COMPLIANCE CERTIFICATION:**

As required by Title 49 of the CFR, Part 663 – Subpart D,

---

**(ODOT)**

certifies that it received, at the post-delivery stage, a copy of

---

**(The Manufacturer)**

self-certification information stating that the buses,

---

**(Manufacturer, Number and Description of Buses)**

comply with the relevant Federal Motor Vehicle Safety Standards issued by the National Highway Traffic Safety Administration in Title 49 Code of Federal Regulations, Part 571.

---

**Date:**

---

**Signature:**

---

**Title:**

**OR**

**NEXT PAGE**

**C. PRE-AWARD FMVSS EXEMPTION CERTIFICATION:**

As required by Title 49 of the CFR, Part 663 – Subpart D,

\_\_\_\_\_  
**(ODOT)**

certifies that it received at the pre-award stage, a statement from

\_\_\_\_\_  
**(The Manufacturer)**

indicated that the buses,

\_\_\_\_\_  
**(Number and Description of Buses)**

will not be subject to the Federal Motor Vehicle Safety Standards issued by the National Highway Traffic Safety Administration in Title 49 Code of Federal Regulations, Part 571.

\_\_\_\_\_  
**Date:**

\_\_\_\_\_  
**Signature:**

\_\_\_\_\_  
**Title:**

**PRE- AWARD CHECKLIST:**

THE FOLLOWING CHECKLIST IS TO BE COMPLETED BY THE BUYER AND ODOT PERSONNEL BEFORE BID IS AWARDED.

This checklist will be used to ensure that all required clauses and certifications are included in the vendor=s returned bid packet and that all required certifications have been signed by the vendor.

**Section I. FOR ALL BIDS:**

**Buyer's initial all lines below:**

**FMVSS CERTIFICATION: Signed by Bidder/Vendor?**

- A. **Incorporation of Federal Transit Administration Terms:** Initialed by Bidder? \_\_\_\_\_
- B. **Federal Changes:** Initialed by Bidder? \_\_\_\_\_
- C. **DBE Certification:** Initialed by Bidder? \_\_\_\_\_
- D. **Air Conditioning Performance:** Initialed by Bidder? \_\_\_\_\_
- E. **Interest of Members of or Delegates to Congress:** Initialed by Bidder? \_\_\_\_\_
- F. **Prohibited Interest:** Initialed by Bidder? \_\_\_\_\_
- G. **Cargo Preference:** Initialed by Bidder? \_\_\_\_\_
- H. **Energy Conservation:** Initialed by Bidder? \_\_\_\_\_
- I. **Clean Water and Air:** Initialed by Bidder? \_\_\_\_\_
- J. **No Obligation By the Federal Government:** Initialed by Bidder? \_\_\_\_\_
- K. **Program Fraud and False or Fraudulent Statements:** Initialed by Bidder? \_\_\_\_\_
- L. **Contract Work Hours:** Initialed by Bidder? \_\_\_\_\_
  - 1. Overtime requirements: \_\_\_\_\_
  - 2. Violation; liability for unpaid wages: \_\_\_\_\_
  - 3. Withholding for unpaid wages: \_\_\_\_\_
  - 4. Subcontracts: \_\_\_\_\_
  - 5. Payrolls and basic records: \_\_\_\_\_
- M. **Civil Rights:** Initialed by Bidder? \_\_\_\_\_
  - 1. Nondiscrimination: \_\_\_\_\_
  - 2. Equal Employment Opportunity: \_\_\_\_\_
- N. **Altoona Test Certification completed:** Initialed by Bidder? \_\_\_\_\_
  - 1. Report Summary enclosed? Attached to bid? \_\_\_\_\_
  - 2. Altoona Test Report # listed by Bidder? \_\_\_\_\_
- O. **Debarment and Suspensions:** Initialed by Bidder? \_\_\_\_\_
  - 1. **EPLS Report** from [www.epls.gov](http://www.epls.gov): Attached to bid by Procuring Agency? \_\_\_\_\_

**CONTINUED PRE- AWARD CHECKLIST:**

**Section II.**

- A. **Buy America Certification signed:** Signed by Bidder/Vendor? \_\_\_\_\_
- B. **Domestic Content Worksheet signed:** Signed by Bidder/Vendor? \_\_\_\_\_
- C. **Lobbying Certification signed:** Signed by Bidder/Vendor? \_\_\_\_\_

**Section III. CERTIFICATION TO PURCHASER:**

- A. Completed and signed? \_\_\_\_\_

The previous checklist was to determine if the Bidder/Vendor read and completed all required necessary documentation. The following checklist is to determine if ODOT signed and completed the required Certifications.

**Section IV. PRE AWARD AUDIT (signed by ODOT STAFF)**

- A. **Purchaser=s Certification - 49 CFR 663, subpart B: Executed by ODOT?**  
**Pre-Award Purchaser's Requirements Certification:** \_\_\_\_\_
- B. **Buy America - 49 CFR 663, subpart B: Executed by ODOT?**  
**Pre-Award Buy America Compliance Certification, or**  
**Pre-Award Buy America Exemption Certification:** \_\_\_\_\_
- C. **FMVSS - 49 CFR 663, subpart D: Executed by ODOT?**  
**Pre-Award FMVSS Compliance Certification, or**  
**Pre-Award FMVSS Exemption Certification:** \_\_\_\_\_

I hereby attest that each item was reviewed and that my initials above indicate that the item was properly executed on this date.

\_\_\_\_\_  
ODOT

\_\_\_\_\_  
Date

\_\_\_\_\_  
ODOT Reviewer

\_\_\_\_\_  
Date

***NOTE: PAGES 26 THRU 32  
ARE TO BE COMPLETED BY THE PURCHASER  
AT TIME OF VEHICLE DELIVERY***

## **SECTION V POST DELIVERY AUDIT:**

### **A. Purchaser's Certification - 49 CFR 663, subpart C:**

After visually inspecting and road testing the contract buses, the agency certifies that the (# of vehicles, make, and model) meet the contract specifications.

- or, Grantees in areas with populations of 200,000 or less that purchase more than 20 buses.

The agency's resident inspector monitored manufacturing and completed a report providing accurate records of all construction activities. The report addresses how the construction and operation of the vehicles fulfill the contract specifications. After reviewing the report, visually inspecting and road testing the contract buses, the agency certifies that the (# of vehicles, make, and model) meet the contract specifications.

### **EXECUTE THE FOLLOWING:**

**NOTE: Only one of the following Certifications should be signed, not both.**

#### **POST-DELIVERY PURCHASER'S REQUIREMENTS CERTIFICATION**

As required by Title 49 of the CFR, Part 663 – Subpart C, after visually inspecting and road testing the contract buses,

\_\_\_\_\_  
(The Purchaser)

certifies that the buses,

\_\_\_\_\_  
(Number and the Description of Buses)

from

\_\_\_\_\_  
(The Manufacturer),

meet the contract specifications.

\_\_\_\_\_  
Date:

\_\_\_\_\_  
Signature:

\_\_\_\_\_  
Title:

**OR**

**NEXT PAGE**

**A. POST-DELIVERY PURCHASER'S REQUIREMENTS CERTIFICATION:**

As required by Title 49 of the CFR, Part 663 – Subpart C,

\_\_\_\_\_  
**(The Purchaser)**

certifies that a resident inspector,

\_\_\_\_\_  
**(Not an Agent or Employee of the Manufacturer),**

was at manufacturing site during the period of manufacture of

\_\_\_\_\_  
**(Number and Description of Buses)**

The inspector monitored manufacturing and completed a report on the manufacture of the buses providing accurate records of all bus construction activities. The report addresses how the construction and operation of the buses fulfill the contract specifications. After reviewing the report, visually inspecting the buses, and road testing the buses, the recipient certifies that the buses meet the contract specifications.

\_\_\_\_\_  
**Date:**

\_\_\_\_\_  
**Signature:**

\_\_\_\_\_  
**Title:**

**B. BUY AMERICA - 49 CFR 663, subpart C:**

The total price of this purchase is less than the small purchase threshold of \$100,000 and is not subject to Buy America requirements. **OR**

The agency certifies that there is a letter from FTA, which grants a waiver to the vehicles provided by the vendor ( # of vehicles, make, and model) from the Buy America requirements, under Section 165 (b)(1), (b)(2), or (b)(4) of the Surface Transportation Assistance Act of 1982, as amended. **OR**

The agency certifies that it is satisfied that the ( # of vehicles, make, and model) meet the requirements of Section 165 (b)(3) . The agency has reviewed documentation provided by the **manufacturer** that lists the domestic content of each component, states that the vehicle is composed of at least 60% domestic content, describes construction activities, and gives the location of final construction activities.

**NOTE: Only one of the following Certifications should be signed, not both.**

**POST-DELIVERY BUY AMERICA COMPLIANCE CERTIFICATION:**

As required by Title 49 of the CFR, Part 663 – Subpart C,

---

**(The Purchaser)**

certifies that the buses received are in fact what they ordered and are satisfied with the,

---

**(Number and Description of Buses)**

from

---

**(The Manufacturer)**

meet the requirements of section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended. The recipient or its appointed analyst

---

**(The Analyst Not the Manufacturer or Its Agent)**

has reviewed documentation provided by the **manufacturer**, which lists (1) the actual component and subcomponent parts of the buses identified by the **manufacturer**, country of origin, and cost; and (2) the actual location of the final assembly point for the buses, including a description of the activities that took place at the final assembly point and the cost of final assembly.

---

**Date:**

---

**Signature:**

---

**Title:**

**OR**

**If not applicable, execute the following exemption certification  
On next page**

**B. POST-DELIVERY BUY AMERICA EXEMPTION CERTIFICATION:**

As required by Title 49 of the CFR, Part 663 – Subpart C,

**(The Purchaser)**

certifies that there is a letter from FTA, which grants a waiver to the buses received,

**(Manufacturer, Number and Description of Buses)**

from the Buy America requirements under Section 165(b)(1), (b)(2), or (b)(4) of the Surface Transportation Assistance Act of 1982, as amended.

Date:

**Signature:**

**Title:**

**Vehicle Vin Numbers:**

[illegible]

**C. FEDERAL MOTOR VEHICLE SAFETY STANDARDS (FMVSS) - 49 CFR 663, subpart D:**

The vendor has certified that the vehicle complies with relevant FMVSS issued by the National Highway Traffic Safety Administration in 49 CFR Part 571 (see attached FMVSS certification form provided by the **bidder** upon vehicle delivery). The agency certifies that the vehicles provided meet FMVSS.

**EXECUTE THE FOLLOWING:**

**NOTE:** Only one of the following Certifications should be signed, not both.

**POST-DELIVERY FMVSS COMPLIANCE CERTIFICATION:**

As required by Title 49 of the CFR, Part 663 – Subpart D,

---

**(The Purchaser)**

certifies that it received, at the post-delivery stage, a copy of

---

**(The Manufacturer)**

self-certification information stating that the buses,

---

**(Manufacturer, Number and Description of Buses)**

comply with the relevant Federal Motor Vehicle Safety Standards issued by the National Highway Traffic Safety Administration in Title 49 Code of Federal Regulations, Part 571.

---

**Date:**

---

**Signature:**

---

**Title:**

**OR**

**NEXT PAGE**

**C. POST-DELIVERY FMVSS EXEMPTION CERTIFICATION:**

As required by Title 49 of the CFR, Part 663 – Subpart D,

---

**(The Purchaser)**

certifies that it received, at the Post-delivery stage, a statement from

---

**(The Manufacturer)**

indicating that the buses,

---

**(Number and Description of Buses)**

are not subject to the Federal Motor Vehicle Safety Standards issued by the National Highway Traffic Safety Administration in Title 49 Code of Federal Regulations, Part 571.

---

**Date**

---

**Signature**

---

**Title**

## POST DELIVERY AUDIT

THE FOLLOWING CHECKLIST IS TO BE COMPLETED BY THE BUYER AND ODOT PERSONNEL BEFORE THE VEHICLE(S) ARE ACCEPTED.

Section V VEHICLE DELIVERY CHECKLIST: (to be signed by buyer upon acceptance of vehicle)

Buyer initials all lines below:

**A. Purchaser's Certification - 49 CFR 663, subpart C:**

Post-Delivery Purchaser's Requirements Certification or  
Post-Delivery Purchaser's Requirements Certification (Inspector): \_\_\_\_\_

**B. Buy America - 49 CFR 663, subpart C:**

Post-Delivery Buy America Compliance Certification or  
Post-Delivery Buy America Exemption Certification: \_\_\_\_\_

**B. FMVSS - 49 CFR 663, subpart D:**

Post-Delivery FMVSS Compliance Certification or  
Post-Delivery FMVSS Exemption Certification: \_\_\_\_\_

Section VI CERTIFICATION OF DELIVERY:

By executing this document,

- A. You hereby request that a Lien Entry Form – Motor Vehicle be issued naming the Oklahoma Department of Transportation as Secured Party and that said form(s) will be delivered by the purchaser to a local tag agent for executing and
- B. Assure the vehicle be used in accordance with the federal regulations and current provisions, as applicable.

I hereby attest that each item was reviewed and that my initials above indicate that the item was properly executed.

\_\_\_\_\_  
Purchaser

\_\_\_\_\_  
Date

\_\_\_\_\_  
ODOT Reviewer

\_\_\_\_\_  
Date



M35

June 15, 2015

## COMMUTE ORDER FORM

May-16

Dealer No / Name: NBSL  
Shipping Location: \_\_\_\_\_

Shipping Contact: \_\_\_\_\_  
Salesperson: BRENT ROY  
Telephone No: \_\_\_\_\_

End User: OKLAHOMA DOT SW797: COMMUTE  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
Contact: \_\_\_\_\_

Requested Delivery Date  
Dealer Purchase Order No.  
Ship  
Pick Up

**PURCHASING / PRODUCTION NOTE: FLEX TECH ELECTRICAL SYSTEM**

**Ford Transit / 84" Narrow Body**

TC05121C	1	21" COMMUTE: FORD TRANSIT; 138" WB; 3.7L TI-VCT V6; 275HP/6 SPEED; 4,130 Front Axle / 7,275 Rear Axle; 10,360 GVWR
----------	---	--

	1	ANTICIPATED CHASSIS COST - DEALER IS RESPONSIBLE FOR ACTUAL CHASSIS COST
	1	CHASSIS ADMIN FEE IF DEALER IS PAYING FOR THE CHASSIS THROUGH GLAVAL

### BASE TOTAL

Chassis Level : 51D-spare tire & wheel \$231.00 ; 98C-gaseous engine prep pkg. \$289.00

VIN : \_\_\_\_\_

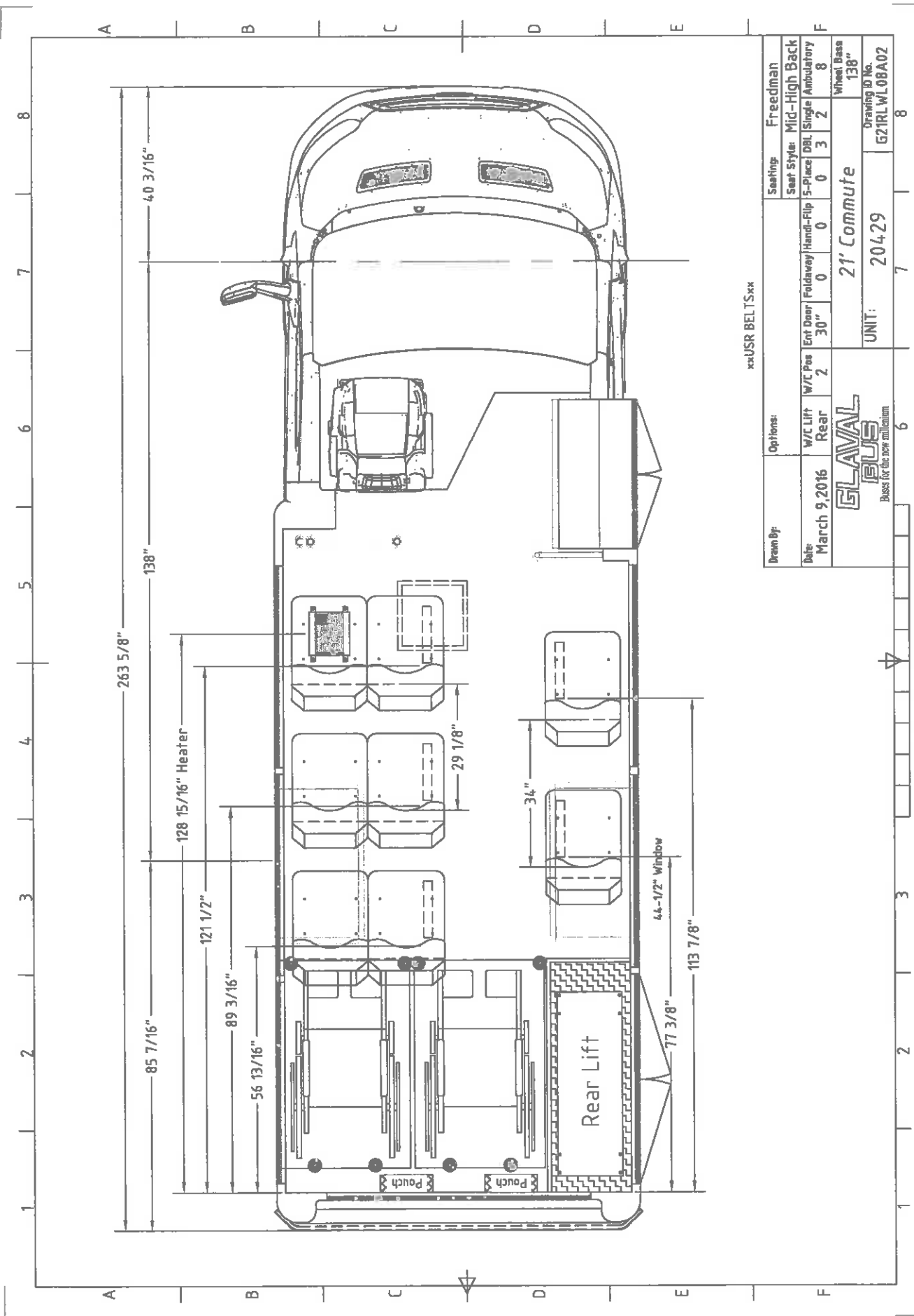
OPTION #	QTY	DESCRIPTION
	.	<b>Chassis Options</b>
G15236-1	1	EXTRA SET OF KEYS, OEM NON-CHIPPED IGNITION/DOOR & GLAVAL CONVERSION KEYS, FORD & FREIGHTLINER, ALL MODELS
G15348	1	FULL FRONT END ALIGNMENT (INCLUDE COMPUTER PRINTOUT OF CASTER, CAMBER, TOE-IN)
G15472	1	FlexTech, PRPC FAST IDLE W/INTERLOCK, WITH COMPLETE DISPLAY, GTWY G500-6, E350, E450, F550, FORD TRANSIT
	.	<b>NOTE: STANDARD EXHAUST IS REAR C/S (OUT THE REAR)</b>
G15210	0.5	FRONT MUD FLAPS, 10x18, E350/E450/C3500/C4500
	.	<b>Climate Control - ACC</b>
	.	<b>**NOTE: BTU RATINGS INCLUDE CHASSIS/DASH AIR OF APPROXIMATELY 15,000 BTU**</b>
	.	<b>FORD GAS CHASSIS</b>
G21574	1	PRO AIR, ACT-45HD 65,000 BTU AIR CONDITIONING, FORD TRANSIT 3.7L GAS, EZ-5 EVAP, CS2 COND, OEM & TM 16 COMPS, OEM 250 AMP ALT
	.	<b>Auxiliary Heaters</b>
G20100	1	HEATER, 35,000 BTU FLOOR MOUNTED, #435 p/n 50-000-508 (BULK)
	.	<b>Audio and Video Options</b>
	.	OEM RADIO IN DASH
	.	<b>STD: 4 OEM SPEAKERS IN BODY PLUS THE OEM DRIVER'S DOOR SPEAKER</b>
G05210	1	RVS, BACKUP CAMERA SYSTEM ONE MODEL # RVS 770613 (1) CAMERA SETUP WITH COLOR 7" LCD MONITOR & REMOTE CONTROL
	.	<b>Electric Options</b>
	.	<b>PURCHASING / PRODUCTION NOTE: FLEX TECH ELECTRICAL SYSTEM</b>
G35507	1	UPGRADE TO KEYLESS ENTRY WITH 1 KEY FOB FOR A&M ELECTRIC DOOR ONLY
G35508	1	ADDITIONAL KEY FOB FOR KEYLESS ENTRY
G35100	1	DEFROST FAN (NOT AVAILABLE ON CONCORDE II Dual Door AND OEM CO-PILOT SUN VISOR WILL BE REMOVED ON ALL ENTOURAGES & CONCORDE II Cutaways)
	.	<b>NOTE: LED INTERIOR COURTESY LIGHTS (LIGHT BAR AND DRIVER'S DOME)</b>

	.	<b>NOTE: LED INTERIOR &amp; EXTERIOR ADA LIGHTS ARE STANDARD WITH LIFT PACKAGE</b>
G35108	1	"AS BUILT" WIRING DIAGRAMS
	.	<b>USB FLASH DRIVE</b>
	.	<b>Exterior Options</b>
G75151	1	MIRROR, EXTERIOR ROSCO ACCUSTYLE, HEAT/REMOTE/LED TURNS IN GLASS, E350/450 CUTAWAY, #SSM00200206
G40000	1	ELECTRIC DOOR 30" WITH EXTERNAL KEY SWITCH
G40200	1	DRIVER'S SIDE EXTRUDED ALUMINUM RUNNING BOARD, E350/E450 ONLY
	.	<b>Paratransit Options</b>
	.	<b>Doors</b>
	.	<b>PRODUCTION NOTE: UPGRADE TO NON-STANDARD LIFT DOOR CONSTRUCTION &amp;/OR HARDWARE – SEE FURTHER DETAILS BELOW</b>
G70155	1	DOUBLE LIFT DOORS W/2-10" X 32.63" WINDOWS
G40260-1	2	TOP MOUNTED SPRING HOLD OPEN DEVICE. TYPE 23
	.	<b>Q-Straint</b>
G70120	2	Q'STRAIT WEBBING LOOPS (1 SET OF 4 FOR EACH W/C LOCATION), Q5-7580
G70211	2	Q'STRAIT Q8306-SC QRT MAX RETRACTOR SYSTEM & FE200761 L-TRACK ON WALL WITH SLIDE n'CLICK FLOOR FITTING
	.	<b>Miscellaneous</b>
G75041	4	DECAL, INTERNATIONAL WHEEL CHAIR ACCESS SYMBOL
G70129	1	ADDITIONAL PRIORITY SEATING SIGN (1 Included w/Lift Package)
	.	<b>Braun Lift / Options</b>
G70060	1	LIFT PKG - BRAUN, NL919FIB-HB GEN 2 MILLENNIUM, 800# REAR LIFT W/FRT PUMP, HAND BELT, 403/404 APPROVED, 34" X 51" PLATFORM
G70186	1	BRAUN LIFT PENDANT HAND CONTROL TO BE MOUNTED TO REAR SIDE OF LIFT ARM

**Lift Package Includes: Non-standard door construction &/or hardware, Modified Roof Opening, Lift, ADA Signs, ADA Lift & Entrance Lighting, Door Ajar Buzzer & Light, Rear Exhaust on Rear Lifts (MUST CHOOSE FLEX TECH INTERLOCK OPTION G15472)**

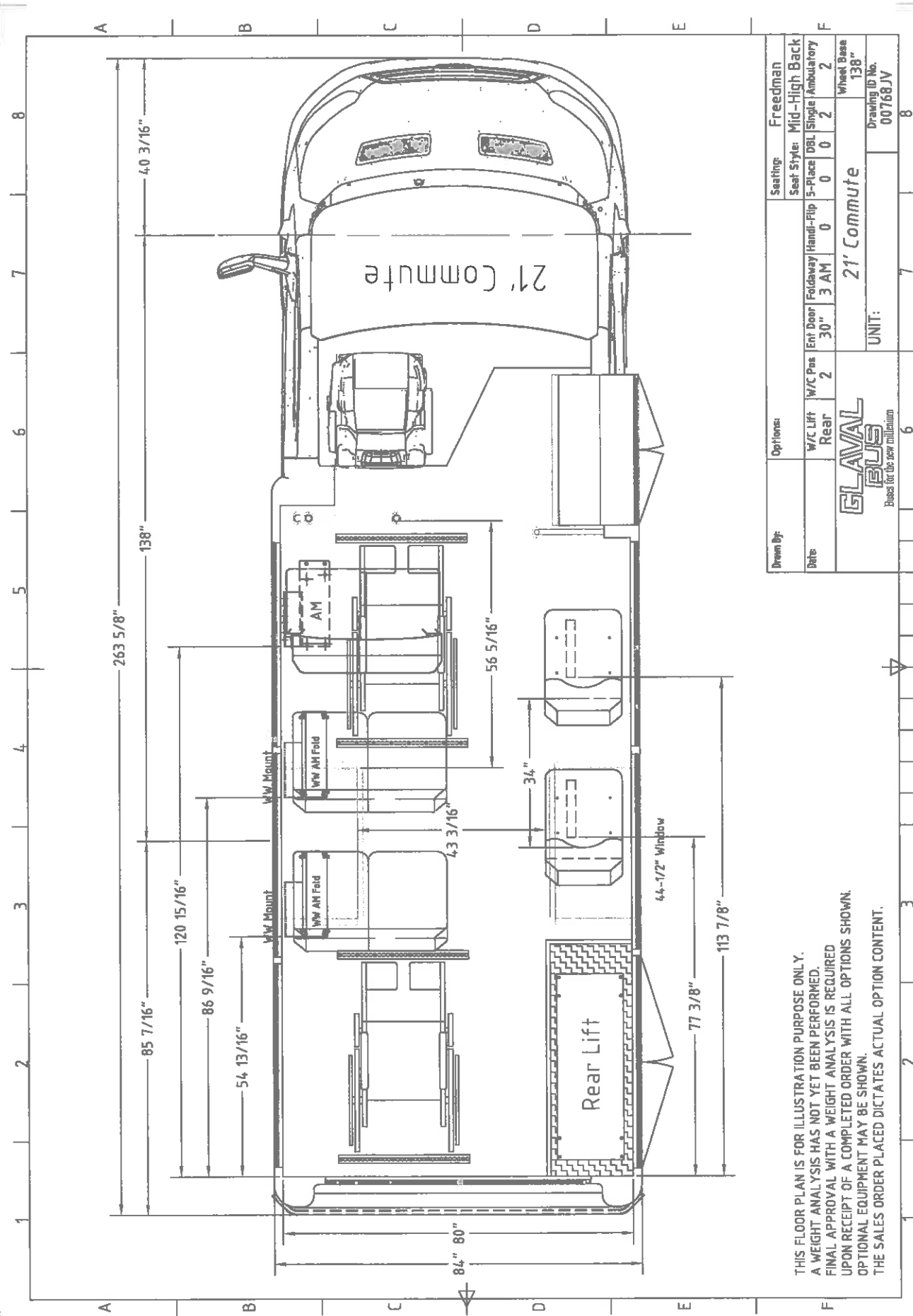
	.	<b>Safety Options</b>
	.	<b>PRODUCTION NOTE: NEW STYLE 2015 MODEL STANCHIONS</b>
99	1	BACK UP ALARM, ECCO 530
99	1	Bloodborne Pathogens infection control kit, Certified Safety Mfg. Model #FK200-931
		Fire extinguisher – Multi-purpose Stored Pressure Dry Chemical Extinguisher.
		• Must be a 5 lb. type 3A:40B: C Pro Line, Kiddie Model # FXBND9 or equivalent.
		• Must have a gauge to indicate state of charge and mounted to vehicle using a bracket and having a heavy duty vinyl cover.
99	1	
G75157	1	ZEE MEDICAL DELUXE TRUCK FIRST AID KIT #0105, METAL BOX
G75025	1	HAND RAIL FWD OF ENTRANCE DOOR (FOR USE WITH ELECTRIC DOOR ONLY)
	.	<b>Interior Options</b>
G55109	1	3/4" MARINE GRADE PLYWOOD FLOORING 20' - 27'
		FLOORING, ALTRO 20' - 27' QUICK SHIP PROGRAM, META 2.2: Genome, Black & Bison; CHROMA 2.2: Cayman & Capri (SPECIFY COLOR) COMES W/ WHITE STEP NOSING, ***MUST CHOOSE UPGRADE FOR YELLOW NOSING***
G55119	1	
	.	<b>TFM2202 GENOME, TFM22892 BLACK, TFM2247 BISON TFCR2261, CAYMAN, TFCR2260 CAPRI</b>
		ONE PIECE STEP TREAD & STEP RISER, INCLUDES YELOW STEP NOSING (one piece step tread & step riser shall eliminate the seam at the back of the step)
99	3	
	.	<b>Luggage/Storage Options</b>
		"OLD STYLE" LARGE DOOR LOCKING CUSTOM SIZE FRONT GLOVE BOX W/ 2 THUMB LATCHES IF APPLICABLE - AS LARGE AS SPACE ALLOWS
G60100	1	
		INTERIOR, UNDER SEAT LOCKING STORAGE COMPARTMENT, 18"X10", SIDE HINGED DOOR, GSA
G60047	1	***MUST SPECIFY LOCATION***
	.	<b>NOTE: REMOVE KEYED LOCK FROM STORAGE COMPARTMENT</b>
	.	<b>NOTE: UNDER STORAGE COMPT. IS FOR STORAGE OF TIE DOWN BELTS</b>
	.	<b>Freedman Seating - FEATHERWEIGHT SEATS</b>
G47028	2	GO ES, 16" MID/HI SINGLE RIGID SEAT, INCLUDES EXTERNAL 3PT SEAT BELTS
G47027	1	GO ES, 16" MID/HI DOUBLE RIGID SEAT, INCLUDES EXTERNAL 3PT SEAT BELTS
	.	<b>Freedman Seating - Flip Seats (ALL)</b>
G47031	3	GO ES, 16" MID/HI DOUBLE FOLDAWAY SEAT (WALL MOUNT), INCLUDES EXTERNAL 3PT SEAT BELTS
G50510	1	FW, WHEEL WELL/FUEL FILL MOUNT FOR SINGLE OR DOUBLE FOLDAWAYS
	.	<b>Freedman Seating - Fabric Selection - Per Passenger Seat</b>
G50600	10	PASSENGER SEAT LEVEL 1
	.	<b>Driver Seat / Driver's Seat Accessories</b>
G50307	1	FORD OEM DRIVER'S SEAT COVER (REQUIRED W/FORD OEM DRIVER'S SEAT
		<b>Freedman Seating - Driver Seat - Fabric Selection - Per Driver Seat (Required w/GMC OEM Drivers Seat Also)</b>
	.	
G50300	1	DRIVER'S SEAT LEVEL 1
	.	<b>Seat Belts</b>
G80004	1	Q'STRAIT WEB CUTTER, Q5-7590

	.	<b>Delivery</b>
GL-F	0	FREIGHT FEE PER MILE
	.	<b>Miscellaneous (Comments/or Other)</b>
G30205	1	"AS BUILT" PARTS MANUAL
	.	<b>USB FLASH DRIVE</b>



xxUSR BEL TSxx

Drawn By:		Options:		Seating:		Freedman	
Date:		W/C Lift		W/C Pos		Seat Style:	
March 9, 2016		Rear		2		Mid-High Back	
				Ent Door		5-Place DBL Single Ambulatory	
				30"		0	
						0	
						3	
						2	
						8	
						Wheel Base	
						138"	
						Drawing ID No.	
						G21RLWL08A02	
						UNIT:	
						20429	
						8	



Drawn By:		Options:		Seating:		Freedman	
Date:		W/C Lift		Ent Door		Seat Style:	
		Rear		30"		Mid-High Back	
		2		3 AM		5-Place DBL Single Ambulatory	
						0 0 0 2	
						21' Commute	
						Wheel Base 138"	
						UNIT:	
						Drawing ID No. 00768 JV	

THIS FLOOR PLAN IS FOR ILLUSTRATION PURPOSE ONLY.  
 A WEIGHT ANALYSIS HAS NOT YET BEEN PERFORMED.  
 FINAL APPROVAL WITH A WEIGHT ANALYSIS IS REQUIRED  
 UPON RECEIPT OF A COMPLETED ORDER WITH ALL OPTIONS SHOWN.  
 OPTIONAL EQUIPMENT MAY BE SHOWN.  
 THE SALES ORDER PLACED DICTATES ACTUAL OPTION CONTENT.

## THE GLAVAL ADVANTAGE

Glaval utilizes a "Steel-Safe" construction to provide superior structural integrity for maximum safety and impact protection. All body structures are fixture welded including the floor, both of the sidewalls, the roof, and the rear wall. All joints are welded to form the structure with the exception of window radius extrusions which are mechanically fastened.

Glaval's unique body-to-chassis mounting system provides full length isolation of our floor frame and the chassis frame. This process spreads the load of the body evenly across the frame from front to rear for a unified weight load resulting in less stress on the floor structure and reduced vibration and road noise.

## EXTERIOR

### FLOOR

The floor structure is constructed of 2" x 2" 13 ga. "Flo-Coat" (galvanized) cross members welded on 24" centers. Two 11 ga. - 7/8" x 6" galvanized longitudinal angle runs the entire length of the floor and is welded to the cross members. Wheel wells are a two-piece 14 ga. (minimum) galvanized steel.

### SIDEWALLS

The roadside and curbside walls are constructed of 1 1/2" x 1 1/2" 18 ga. "Flo-Coat" (galvanized) tubes welded on 24" centers. A modified galvanized C-Channel is welded to the bottom of the wall and a 1 1/2" galvanized angle is welded at the top.

The exterior skin is .024" galvanized steel with white exterior face laminated to 2.7 mm lauan. All wall cavities are filled with 1 1/2" block foam insulation. This insulation meets a value of R-7. The interior panels are 3.2 mm gray vinyl covered lauan.

The components are vacuum laminated using water activated urethane adhesive.

### ROOF

The roof structure is constructed of 1 1/2" square - 18 ga. galvanized roof bows welded on 24" centers. The bows are seated into a 1 1/2" galvanized C-Channel bottom rail.

The exterior skin is a one piece .045 filon /fiberglass composite laminated to 2.7 mm lauan. The cavities of the roof structure are filled with expandable spray foam insulation. This insulation meets a value of R-6. The interior panels are 3.2 mm gray vinyl covered lauan.

The roof components are compression laminated using a water activated urethane adhesive.

### REAR WALL

The rear wall structure is constructed of 1 1/2" x 1 1/2" 18 ga. "Flo-Coat" (galvanized) tubing. The exterior skin is .024" galvanized steel with white exterior face laminated to 2.7 mm lauan. All wall cavities are filled with 1 1/2" block foam insulation. This insulation meets a value of R-7. The interior panels are 3.2 mm gray vinyl covered lauan.

The components are vacuum laminated using water activated urethane adhesive.

## **FIBERGLASS FRONT**

The front cap consists of three fiberglass components: front overhead cap, driver's side transition panel, and a c/s Mor-view transition panel. These panels overlap the roof and sidewalls and are mechanically fastened at the seams with an aluminum trim and vinyl cover.

## **ABS REAR**

The rear cap consists of five ABS components, a top halo and both an upper and a lower vertical piece on each side. These panels overlap the roof and sidewalls and are mechanically fastened at the seams with an aluminum trim and vinyl cover.

## **ASSEMBLY**

The floor structure is bolted to the chassis frame. A 1/4" rubber isolator is placed between the floor angle and the chassis frame rail running the length front to back and fastened down using M10 x 1.5 class 8.8 bolts torqued to 32 ft-lbs.

Sidewalls are fastened to the floor structure with 3/8"-16 grade 5 bolts passing through the bottom C-channel into mounting tabs which are welded to the floor cross members every 24".

The roof is fastened to the sidewall structures with 3/8"-16 grade 5 bolts passing through the roof C-channel into the sidewall top angle every 24".

The rear wall is welded to the sidewall, roof, and floor structures at mounting tabs located at points around the perimeter of rear wall.

The front cap, the rear cap, and door seams are trimmed with an aluminum trim channel with a white vinyl cover.

Any fastener exposed to the elements is constructed of zinc, stainless steel, or black oxide.

## **WINDOWS**

### **WINDSHIELD**

The windshield is an OEM one-piece laminated safety glass with an AS-1 rating.

### **DRIVER WINDOW**

The driver's side window is manual opening and tempered or laminated safety glass with an AS-2 rating.

### **PASSENGER WINDOWS**

Side passenger windows are transit style 1/8" thick tempered glass top sliders with a 20% light transmitting tint. The window size is 46 1/2"w x 32 1/2"h. An interior clamp ring and a bulb seal allow a water tight fit.

Emergency egress windows are constructed in the same manner, but capable of being opened in an emergency situation. They feature a top hinge and heavy duty red handles which when released allow the window to open. Emergency windows are clearly labeled with instructions of operation in a visible location on window. The number of passengers designates the quantity.

Filler windows are a 22 1/2", or 20 1/2"w x 32 1/2"h fixed style window.

Passenger windows have an AS-3 rating and are compliant with FMVSS 217.

## **REAR EMERGENCY WINDOW**

The rear emergency window is a fixed style 1/8" thick tempered glass egress window. The window size is 60"w x 22 1/2"h with a 20% light transmitting tint and an AS-3 rating

## **TRANSITION WINDOW**

A full view curb window is located ILO a co-pilot door. This window is a clear 1/8" thick tempered glass that has a viewing area of approximately 490 sq.in. and an AS-2 rating.

## **DRIP RAIL**

A continuous rain gutter is installed along both sides of vehicle ensuring water is diverted from entrance locations.

## **UNDERCOATING**

The underbody is sprayed with a tough, pliable, corrosion protectant material with sound-deadening properties in accordance with chassis manufacturer's guidelines.

## **DOORS**

### **ENTRY**

The entry door surround is an integrally welded galvanized construction and installed as a single unit. The components utilized to make up the assembly are a minimum 14 ga. with all welds being treated with cold galvanized spray or other corrosion resistant material. The surround is welded to the wall and floor.

The entry door consists of two outward opening panels utilizing either a manual or electric controller operable from the driver's seated position. The door is constructed of aluminum extrusions which encapsulate the full-length glass. The doors incorporate center overlapping rubber seals and bottom brush seals.

The door's clear opening after install is 30" wide by 82 1/2" high.

### **LIFT AND/OR REAR DOOR CONSTRUCTION**

The door structure is constructed of 1" x 1" and 1-1/2" x 1" aluminum tubing with a 2" x 1" center support. Double lift doors and rear door(s) have an exterior skin of .024" galvanized steel with a white exterior face laminated to 2.7 mm lauan. The single lift door has an exterior skin of .060 white FRP laminated to 2.7 mm lauan.

All cavities of the door structure are filled with 1" block foam insulation. This insulation meets a value of R-5.

All door components are vacuum laminated using water activated urethane adhesive.

Interior panels are 3.2 mm gray vinyl covered lauan. There are (2) stainless steel strap hinges per panel and they are attached with stainless fasteners.

All hardware is fastened into structural members welded to the inner door frame.

## **LIFT DOOR HARDWARE**

Each door panel utilizes a 2-pt locking system.

The lift door single panel has a t-style hold open device and plunger.

The double door option has a t-style hold open device and plunger on one leaf and a gas shock w/cable protector on the other.

Window(s) are 1/8" thick tempered glass and have an AS3 rating with 20% light transmitting tint. The single door window is 32 1/2"w x 32 1/2"h. The double door window is 11"w x 32 1/2" h.

## **REAR DOOR HARDWARE**

Rear door may be non-emergency or emergency optioned.

The door panel utilizes either a 2-pt locking or non-locking system.

The door has a gas shock w/cable protector.

Optional window(s) are 1/8" thick tempered glass and have an AS3 rating with 20% light transmitting tint. The upper window is 23 3/4"w x 32 1/2"h and the lower is 23 3/4"w x 13 1/4" h.

## **INTERIOR**

### **INTERIOR ROOF**

The interior liner is installed in a multi-piece design. Alum H-rails are mechanically fastened longitudinally to the roof bows. A plastic divider bar is placed horizontally across the rear roof bow & mechanically fastened. Depending upon the liner material used, either a wood strip backer or a double sided foam tape is applied to the back side of the liner. A urethane adhesive is applied to the roof bows. The liner is then placed onto the roof structure & the edges are slid into the plastic divider bars. After all the panels have been placed, they are mechanically fastened into each roof bow. The roof is constructed to minimize vibration, drumming, & flexing.

### **INTERIOR TRIM**

The cab ceiling liner is constructed in the same manner as the body liner. The front & sides are then trimmed with a combination of ABS & fabric covered plywood.

### **STANCHIONS**

Stanchion assemblies are constructed of 1 1/4" diameter 18 ga. stainless steel tubes and attached to structural members. Stanchions are standard aft of the entry door. A left-hand handrail is incorporated into the entry stanchion assembly and is oriented to follow the slope of the steps to assist passengers when entering or exiting the vehicle.

### **MODESTY PANELS**

Modesty panels are constructed of gray Rontex (a fabric/carpet backer type of material) adhered to a 3/8" plywood panel & trimmed with metal C-channel on exposed edges. These panels are then mechanically fastened to stanchion assemblies in the vehicle. A modesty panel is standard aft of the entry door. The panel is 13"w x 21"h.

## **FLOOR**

The floor structure is covered with 5/8" marine tech 7-ply plywood. It is attached with a polyurethane adhesive sealant and mechanically fastened into the cross members.

The floor structure is sealed to keep outside elements from entering the vehicle with an expandable, polyurethane spray foam.

## **FLOOR COVERING**

The floor covering is gray Koroseal, smooth under the seats and ribbed in the aisle and entry steps with optional colors/manufacturers available upon request. Floors have full-length cove molding for cleaning ease run 9" up the sidewall and trimmed with Rontex covered lauan.

Entry step nosing is white or optional yellow with Altro on the sides and risers.

## **ELECTRICAL**

### **PANEL**

The electrical control panel consists of a combination of programmable relay board with built-in relays, fuses and diagnostics, and manual reset breakers. The electrical panel is installed above the driver's seat in a compartment with a hinged door and ¼ turn thumb latch allowing access to all electrical circuits. A wiring diagram (electrical legend) is installed on the interior of the compartment door.

### **CONSOLE**

Console is OEM. Add on accessory switches are installed in a switch plate mounted to the front overhead. The switches are backlit and clearly marked with permanent labels.

### **BATTERY**

Dual HD batteries supply 12 volt power.

### **WIRING**

All wiring meets FMVSS and SAE regulations, standards and practices. All wiring is color, number, and function coded. The function coding is at a minimum of every 6". All wiring is installed in convoluted split loom. All loomed harnesses are secured to structural members to prevent chaffing, cuts, rattling, pinching or any damage to harnesses or other components in surrounding areas.

All exterior loomed wire harnesses will have weatherproof connectors and all exterior electrical terminations will be sprayed with corrosion resistant spray.

## **LIGHTING**

### **OEM LIGHTING**

Front headlights and turn signals are chassis OEM.

### **EXTERIOR LIGHTING**

Exterior lighting consists of the following standard incandescent lights with LED upgrades available.

#### **Clearance lights**

- (5) front amber lights
- (5) rear red lights
- (2) rear side lower red lights

#### **Tail lights**

- (2) round amber turn signals
- (2) round red stop lights
- (2) round white back up lights

An oval rear center mount red brake light is installed above the rear window/door.

A lighted ABS license plate holder is installed on the roadside lower rear wall.

### **INTERIOR LIGHTING**

Interior lighting consists of the following standard LED lights.

A driver's dome light is mounted in the cab area, OEM controlled.

Passenger lightbar lights are installed above each window location.

### **STEPWELL LIGHTING**

Two LED lights are installed in the entry step well, one on each side.

### **REFLECTORS**

Reflectors are installed in the following locations.

- (2) red – on the rear bumper or rear wall
- (2) red – one under each lower side marker light
- (2) amber – one under each side turn signal (if applicable)

## **SEATING**

### **DRIVER SEAT**

The standard driver's seat is OEM supplied requiring an aftermarket cover.

### **SEAT TRACK**

A track is installed on the sidewall and the floor for seat installation in locations for optioned seating on orders. This track is welded to the sidewall and floor structures every 24". Slide inserts are placed into this track to fasten the seats.

### **PASSENGER SEATS**

A wide variety of Freedman Seating is available in an array of configurations to meet individual customer needs. Freedman Seating products are designed, built, and tested to meet FMVSS requirements including, but not limited to FMVSS 207, 208, 210, and 302.

## **SEATBELTS**

A 74" manual lap belt is included on passenger seats with option upgrades available. Seat belt assemblies meet FMVSS 209, 302 and SAE J386.

## **WHEELCHAIR EQUIPMENT**

### **LIFT PLATFORM INSTALLATION**

A flat steel plate is welded directly to the floor assembly structure to become the lift platform. Galvanized metal is formed to create a pan and placed onto the flat steel plate. A vinyl backer is adhesively bonded to this platform for noise reduction and insulation. An aluminum trim is then mechanically fastened to the platform and surround for a clean finished look. No plywood is located between the lift and the structure.

### **LIFT DOOR INSTALLATION**

The lift frame surround is built into the sidewall assembly structure. The surround is trimmed with aluminum which is both adhesively sealed and mechanically fastened. The lift door(s) are attached and fastened into structural steel. Rubber seals are installed around the perimeter of the surround and the entire assembly is sealed.

### **LIFT INSTALLATION**

The wheel chair lift is mounted directly to the platform providing superior strength and allowing for constant torque and stability. The lift is installed according to the lift manufacturer's installation instructions. The lift installation meets FMVSS 403 and 404 requirements.

### **L-TRACK INSTALLATION**

The plywood floor is routed out to recess the L-track flush to the floor. L-track is installed with F-type fasteners and standard bolts. The L-track installation meets manufacturer's recommended installation instructions and ADA compliance.

## **MISCELLANEOUS**

### **BUMPERS**

The front bumper is chassis OEM standard.

The rear bumper assembly is a 10ga black powder coat steel with 4ga bumper brackets. It is mounted to the frame extension using 1/2"-13 bolts.

### **SKIRTING**

The exterior skirting is .024" galvanized steel with a white exterior face. Galvanized angled skirt braces are welded onto the bottom of the wall and cross members. The skirting is placed overlapping the sidewall skin. A polyurethane adhesive is added to the vertical skirt braces. The skirting is then mechanically fastened to the sidewall and to the bottom of the skirt braces. The skirt seam is trimmed with an aluminum trim channel with a white vinyl cover.

### **MUD FLAPS**

Mud flaps are installed on the rear wheels allowing for clearance of the tires, exhaust and ground. Mud flaps are fabricated from low density polyethylene. The mud flap dimension is 18"w x 24"h.

### **MIRRORS**

The exterior mirrors are a black exterior finish, manual. The driver's side exterior mirror is installed on the driver's door. The curbside is a fender mount. Both assemblies incorporate a flat mirror head and a convex mirror.

### **PAINT**

The exterior finish is white to match chassis OEM white with optional paint designs available.

### **TESTING / CERTIFICATIONS**

Altoona tested **\*\*PENDING\*\***

FMVSS & CMVSS certified

ADA, Ford QVM, & ISO compliant

Adheres to chassis body builder guidelines

### **WARRANTY**

Glaval Limited Warranty is 5-year / 100,000-mile.

<b>COMMUTE</b>	<b>21'</b>
<b>Maximum Passenger Capacity (Subject to Option Content &amp; Weight Analysis)</b>	<b>13 *PENDING*</b>
<b>Overall Length (with Standard Bumper)</b>	262"
<b>Wheelbase</b>	138"
<b>GVWR</b>	10,360
<b>Overall Width (excluding mirrors &amp; flares)</b>	84"
<b>Interior Width</b>	80"
<b>Aisle Width (2-1 seating)</b>	21"
<b>Overall Height (excluding hatch, roof ac, etc.)</b>	112"
<b>Interior Height</b>	78 1/2"
<b>Floor Height from Ground</b>	28 1/4"
<b>Step Height from Ground</b>	10 1/2"
<b>Entry Door - Clear Opening</b>	
<b>30" Entry Door</b>	30" x 82 1/2"
<b>40" Entry Door</b>	40" x 82 1/2"
<b>Riser Height</b>	8 3/4"
<b>Tread Depth</b>	9 1/2"
<b>Step Width</b>	
<b>30" Entry</b>	34"
<b>40" Entry</b>	44"
<b>Wheel Chair Door - Clear Opening</b>	
<b>Single</b>	46 3/8" x 69 1/4"
<b>Double</b>	44 3/4" x 69 1/4"
<b>Rear Door - Clear Opening</b>	33" x 62 1/2"

*Dimensional data is subject to Engineering changes without notice.  
Any optional equipment may change these standards.*

05-26-16 RF