

P.O. Box 6549 Marietta, GA 30065-0549 800 Pickens Drive Ext. Marietta, GA 30062 GA - (770) 422-8920 FAX - (770) 422-9007 Toll Free (800) 282-7981 Ext. 59

2075 West Main Street Waynesboro, VA 22930

VA – (540) 943-3430 Cell - (540) 256-3246 **Regional Representative - Andrew Clawson**

March 11, 2014

Beth Collins
Department of Administration
Purchasing Division
2019 Washington Street, East
P.O. Box 50130
Charleston, WV 25305-0130

03/12/14 12:03:07PM West Virginia Purchasing Division

Ref: PTR 13058

Dear Beth Collins:

National Bus Sales and Leasing, Inc. appreciates this opportunity to submit a bid for transit vehicles to the State of West Virginia. Our offerings, a Goshen Coach Impulse mounted on a Ford E-450 with a 6.8L gas engine for classes A through F meets the intent and letter of your specifications as well as amendment #1, #2, and #3 with the following documentation, clarifications, deviations and/or explanations per your Required Bid Documentation Checklist.

Mandatory Bid Forms

Bid Form 1 Located at Enclosure A. Located at Enclosure B. Bid Form 2 Located at Enclosure C Bid Form 3 Located at Enclosure D. Bid Form 4 Bid Form 5 Located at Enclosure E. Bid Form 6 Located at Enclosure F. Located at Enclosure G. Bid Form 6A Located at Enclosure H. Bid Form 7 Bid Form 8 Located at Enclosure I. Bid Form 9 Located at Enclosure J. Copy of Bus Testing STURRA Test Located at Enclosure K. Water Testing- Details of Process Located at Enclosure L. No Debt Affidavit Located at Enclosure M.

RBDC Required Bid Document Checklist is located at Enclosure N. Certification Page Certification and Signature Page is located at Enclosure O.

Floorplan Classes A,B,C,D,F,G, and H located at Enclosure P.

Floorplan Class E located at Enclosure Q.

Bid Documents Addendum Ack.

Pricing Page

Bid Documents are located at Enclosure R.

Addendum Acknowledgement is located at Enclosure S.

Located at Enclosure T as well as a convenience copy in the cover of this

binder.

Section

Mandatory Documentation

- 3.5 Engine Ford 6.8L V10 Gasoline Engine. Warranty is by Ford Motor Corporation under the power train warranty—5yr/60,000 miles. For additional information see files on USB drive provided with the bid labeled 2014 Ford E-Series Brochure and E Series Cutaway Specifications.
- 3.5g Cooling system Gasoline Engine equipped with large capacity radiator and viscous thermostatically activated cooling fan Warranty 3yr/36,000 miles. For additional information see files on USB drive provided with the bid labeled 2014 Ford E-Series Brochure and E Series Cutaway Specifications.
- 3.5h The High Idle System to be provided is the Intermotive Gateway 805. Literature can be found on the USB drive provided with the bid labeled Intermotive Gateway 805. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.6 Ford OEM 5R110W transmission. Warranty is by Ford Motor Corporation under the power train warranty– 5yr/60,000 miles. For additional information see files on USB drive provided with the bid labeled 2014 Ford E-Series Brochure and E Series Cutaway Specifications.
- 3.2.4 3.6.d Transmission Cooling System- Ford OEM 5R110W transmission comes standard with an in-tank oil cooler and an external auxiliary transmission oil cooler operating on the same principal as the coolant radiator. Warranty 3yr/36,000 miles. For additional information see files on USB drive provided with the bid labeled 2014 Ford E-Series Brochure and E Series Cutaway Specifications.
- 3.7.1 Heavy Duty Breaks- Ford OEM brakes are four wheel disc type: powered, self-adjusting, dual hydraulic with a brake hydro booster and four wheel anti-lock feature. Warranty 3yr/36,000 miles. For additional information see files on USB drive provided with the bid labeled 2014 Ford E-Series Brochure and E Series Cutaway Specifications.
- 3.7.3 Suspension System- Ford OEM suspension system includes the following components:
 - A. 5,000 lb. front coil spring.
 - B. Multi-leaf, single stage springs rated at Max. Pay load of 9,600 lbs.
 - C. 21mm front stabilizer bar
 - D. 1.125" rear stabilizer bar
 - E. 25mm pressure tube gas filled front and rear shocks Warranty 3yr/36,000 miles. For additional information see file on USB drive provided with the bid labeled 2014 Ford E-Series Brochure and E Series Cutaway Specifications.

- 3.7.3 Mor-Ryde Rear Suspension Sytem to be provided- For additional information see file on USB drive provided with the bid labeled Mor-Ryde. Warranty 3yr/70,000 miles
- 3.7.a Ford OEM Tires LT225/75R 16E BSW All Season Tire Brand TBD. Warranty is limited to manufacturing defect and covered under Ford warranty umbrella. For additional information see files on USB drive provided with the bid labeled 2014 Ford E-Series Brochure and E Series Cutaway Specifications.
- 3.8 Electrical System- Ford OEM 12V Electrical system is integrated with a solenoid triggered body electrical system, all 12V circuits with circuit breaker and fuse interface. For additional information see files on USB drive provided with the bid labeled Electrical System Description- Impulse- Ford, Cooper Bussmann VEC, and Electrical Panel Layout. As Built wire schematics (1 Electronic and 2 Laminated Hard Copies) are ordered for each bus as required. Minimum warranty –3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.8.1 Alternator- Alternator for Gas chassis will be ordered from Ford on the E450 chassis. A single 225-amp alternator will be provided. Ford option # (63N). Warranty 3yr/36,000 miles. For additional information see files on USB drive provided with the bid labeled 2014 Ford E-Series Brochure and E Series Cutaway Specifications.
- 3.8.2 Batteries- Gasoline chassis has (1) 650 Cold Cranking Amps (CCA) battery and (1) 625 CCA battery for a total of 1275 CCA's to meet WV spec. Only one of the two batteries will be relocated to the slide out battery tray required in the specification due. Warranty 3yr/36,000 miles. For additional information see files on USB drive provided with the bid labeled 2014 Ford E-Series Brochure and E Series Cutaway Specifications.
- 3.8.3 Exterior Lights-Goshen installs Optronics series of LED lights for its brake, reverse, marker and clearance applications. This brand of light is readily available from any parts supply house catering to trucks and buses. Warranty minimum 3 years/36,000 miles. For additional information see file on USB drive provided with the bid labeled Optronics-Goshen Coach Interior & Exterior LED Lights and Optronics Warranty.
- 3.8.4 Interior Lights- Interior lights are also Optronics LED 2"x 4" clear lense type. This brand of light is readily available from any parts supply house catering to trucks and buses. Warranty minimum 3 Years/36,000 miles. For additional information see file on USB drive provided with the bid labeled Optronics- Goshen Coach Interior & Exterior LED Lights and Optronics Warranty.
- 3.8.6 Rear Alarm- A ECCO Model 520 97DB back up alarm is to be provided. Literature and can be found on the USB drive provided with the bid labeled ECCO Back Up Alarm. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.8.6 Back Up Camera- Goshen will provide a Rear view safety camera system. Literature and can be found on the USB drive provided with the bid labeled Back Up Camera. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.

- 3.8.7 Fuse Box Panel- For additional information see files on USB drive provided with the bid labeled Electrical System Description- Impulse- Ford, Cooper Bussmann VEC, and Electrical Panel Layout.
- 23.9.1 Passenger heating system Ford OEM dash installed heater is standard with the Ford E450 chassis. Type –thermostat controlled circulating hot-water. Warranty 3yr/36,000 miles. For additional information see files on USB drive provided with the bid labeled 2014 Ford E-Series Brochure and E Series Cutaway Specifications and Heating System Ford Impulse.
- 3.9.1b Stepwell Heater- An UltraHeat, Inc. Step Heater will be provided for the bottom step of the units. Literature and can be found on the USB drive provided with the bid Ultra Heat Step Heater. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Addon equipment.
- 3.9.1c Auxiliary Heaters- One (1) Pro Air 35,000 BTU Heaters will be provided with a circulation pump. Literature and can be found on the USB drive provided with the bid labeled Pro-Air 35K Heater. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.9.2a A/C Cooling System- Ford OEM dash installed air-conditioning is standard with the Ford E450 chassis. Goshen installs the rear AC prior to the interior finish stage of the bus body. For this specification, Freon lines will be connected to an auxillary compressor in addition to a stand-alone Ford OEM compressor. An ACT ceiling mounted evaporator and a three fan skirt mounted condenser will function independently of the Ford system. Thermostat and fan speed control wiring are remotely located to the driver's area. Warranty is 2 years/Unlimited miles.
- 3.9.6a A/C Compressor- Ford OEM Compressor plus a TM-16 Compressors will be provided. Literature and can be found on the USB drive provided with the bid labeled ACT50HD. ACT Warranty 2 years / Unlimited miles.
- 3.9.2b A/C Condenser- One (1) CS-3 Condenser by ACT will be provided. Literature and can be found on the USB drive provided with the bid labeled ACT50HD. ACT Warranty 2 years / Unlimited miles.
- 3.9.2d Rear Evaporators-One (1) EZ-5 Rear Evaporator by ACT will be provided. Literature and can be found on the USB drive provided with the bid labeled ACT50HD. ACT Warranty 2 years / Unlimited miles.
- 3.9.2 A/C Hose System- Goodyear Galaxy 4890 SLE A/C Hoses that meet SAE J2064 Type C Class 1 and BurgaClip Fittings will be used for the a/c system. Literature and can be found on the USB drive provided with the bid labeled Burgaflex fittings and Goodyear hoses. Warranty 2 years / Unlimited miles.
- 3.10 Roof Hatch- One (1) Transpec 1975 Standard Vent Model Emergency Roof Hatches will be provided. Literature and can be found on the USB drive provided with the bid Transpec Model 1975. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.

- 3.11.1 Control Panel Locations-The Control Panel will be located with immediate reach of the Driver mounted over the dog box on the Ford OEM Chassis. Please see picture on USB drive provided with the bid labeled Ford Switch Panel. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.11.1 Circulation Fan- KBC Marketing Circulations fans will be provided. A Picture can be found on the USB drive provided with the bid Circulation Fan 1 and 2. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.12.1 Body Construction- Goshen Coach's Body Construction will be followed for each unit. A full description of the body construction can be found on the USB drive provided with the bid labeled Body Construction- Impulse and Body Construction 3D. The Goshen Coach Body Structure Warranty is 6 Year/60,000 mile.
- 3.12.1 Skirt Panel Seams- The skirt panel Seams will be only be placed above the wheel wells or adjacent to the A/C Skirt Condenser.
- 3.12.2a One Piece Roof- A one piece roof will be used for the bid. Please see documentation provided on the USB drive provided with the bid labeled Body Construction 3D.
- 3.12.4cDoor Operating Mechanism- An A&M Systems Door header will be used for the door operations mechanism. An Exterior Key Switch will be provided to control the mechanism. The Door Actuator Specifications can be found on the USB drive provided with the bid labeled A & M Door. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.12.5d Gerfloor Tarabus will be provided where required. Flooring Specifications and Color Selection can be found on the USB drive provided with the bid labeled Tarabus NT with SIC-Specification Sheet, Tarabus 12 years warranty USA and Tarabus Colors .Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.12.6 Insulation- Goshen installed insulation is 1.5" thick rigid polystyrene thermal insulation with an R value of 4.6 per inch. See file on the USB drive provided with the bid labeled Polystyrene Insulation for MSDS showing fire retardant properties and non-toxicity.
- 3.12.7 Bumpers- The Front Bumper will be the Ford OEM Chromed Steel Bumper.

 Documentation is located on the USB drive provided with the bid labeled 2014 Ford ESeries Brochure and E Series Cutaway Specifications.. The Rear Bumper will be a SMI
 Energy Absorbing Bumper Additional information can be found on the USB drive
 provided with the bid labeled SMI Energy Absorbing Medium Duty Bumper. Minimum
 warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.13 Lift-The Braun Millennium 2 Model NL917IB-2 will be provided. The Platform on this lift has a Clear Width of 33" and a Clear Length of 51". A brochure and specifications for this lift can be found on the USB drive provided with the bid labeled Millennium 2-brochure and Millennium 2. The Warranty from the Braun Corporation will be Three Years/10,000 cycles for parts and labor. It also carries a 5 Year/15,000 cycle powertrain warranty which covers Cable, Cylinder, Flow Control, Gear Box, Motor, Pump, Hydraulic Hose and Fittings.

- 3.13g Interlock System- An Intermotive Gateway 805 will be provided for the interlock system. Literature and can be found on the USB drive provided with the bid labeled Intermotive Gateway 805. Minimum warranty 2 years / Unlimited miles falls under Goshen Coach Add-on equipment.
- 3.14a Passenger seats- The Passenger Seating package is to include the following seat types: Double ICS Seat, Feather Weight Mid High Seats, Feather Weight High Back Seats, and BV Notchback Foldaway Seats. Options to include ABS Seat Backs (where available) Aisle side US Armrest, Grab Handles on all seats except rear Row, and level 3.5 fabric. Brochures for the seating package can be found on the USB Drive provided with the bid labeled: Freedman Featherweight Mid-Hi, Freedman BV Foldaway Seat, Freedman ICS, US Armrest, 3 Step Foldaway Tests and Fixed Seat Tests The Warranty on the seats by Freedman Seating is 3 Years/36,000 miles on the fabric and 5 years/unlimited miles on the Frame.
- 3.14b Under Seat Retractor System- The seat belts to be provided will be Freedman Under Seat Retractor. This seat belt complies with FMVSS 210. A description of the Freedman Under Seat Retractor is located on the USB drive provided with the bid labeled Freedman USR.
- 3.14i Driver's Seat- A Freedman Sport Shield high back seat driver seat shall be provided. The seat will have Level 3 cloth upholstery and a single fold up armrest on the driver's right side. The Ford driver's door provides the second armrest. The seat will be mounted to the Ford OEM pedestal, which meets all FMVSS standards and is electronically linked to the Ford driver restraint system and the Ford air bag system. A description of the Freedman Shield Sport High Back Driver's Seat is located on the USB drive provided with the bid labeled Freedman Sport Shield Driver's Seat.
- 3.15 Mobility Aid Securement to be provided is Q'Straint. System is —#A1 with fully retractable shoulder belt along with sixteen (8) 16" quick straps. A brochure for this securement system is located on the USB drive provided with the bid and is labeled QRT Deluxe &Standard Systems. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.19a Exterior Mirrors- The Exterior Mirrors to be provided are the Rosco Heated Remote Mirrors for the Ford E-450 series M715. Documentation is located on the USB drive provided with the bid labeled Rosco remote, heated mirrors Ford and Rosco Mirror. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.22 Radio/CD Stereo- A Panasonic AM/FM/CD/MP3 Clock Radio will be provided. Model CQ-CM130U. Literature and can be found on the USB drive provided with the bid labeled Panasonic Radio Manual. Minimum warranty 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 3.24 Undercoating -Goshen Coach will apply ZTECH undercoating in accordance with Ford's QVM program. The undercoating will be covered under a separate 5 year limited warranty. Literature and can be found on the USB drive provided with the bid labeled Rustproofing & Undercoating Process.
- 3.25 Interior Color Schemes:

- A. Sidewalls Grey FRP
- B. Pads Grey Vinyl to match cab
- C. Flooring Blue rubber per RCA enclosure
- D. Ceiling Grey FRP
- E. Cab Grey vinyl

Exterior Colors – The Ford chassis comes standard in Oxford White Clear coat, code YZ. All Goshen exterior body parts match code YZ with the exception of aluminum trim strips, black rubber rear bumper and exterior lights.

- 3.25.2b Paint Scheme- The Agency's logo and striping scheme will be completed in Avery, 3M or FDC vinyl determined by best match to Agency's color scheme. Non Metallic PPG paint codes will be used to match any Agencies paint needs. A chart of available vinyl colors is provided on the USB drive provided with the bid labeled Vinyl Chart.
- 4.1.2 Strobe Light to be provided will be a Trucklight model 6810. For literature please refer to the USB drive provided with the bid labeled Trucklite Strobe 6810W. Destination Signs to be provided with the bid are Luminator/Twinvision Mobilite Series signs. Front Signs to have a dimension of 14x108 and Side Signs to have a dimension of 14x72. For literature please refer to the USB drive provided with the bid labeled Mobilite Manual. When this option is selected the Storage compartment in the front cap must be deleted. A tuffy storage box will be provided in place of the overhead storage. An add on PA System to include an exterior speaker will be included in this package. Passenger Signaling System to be used is a pull cord system with touch tape used at each WC position. The system will activate a buzzer ad light which are reset upon the door opening. Minimum warranty on all of the above items 3 years / 36,000 miles falls under Goshen Coach Add-on equipment.
- 4.1.4 Child Restraint Seat- A Double Freedman Integrated Child Seat (ICS) is included as part of the seating package for classes requiring it. A brochure for this seat is located on the USB drive provided with the bid and is labeled Freedman ICS.
- 4.1.4 Security Camera System-REI Camera System Bus-Watch series with 4 color cameras will be provided. A brochure for this system is located on the USB drive provided with the bid and is labeled REI Bus Watch.
- 4.2.5 Vista Lift- Braun Vista Lift, NVL919IB to be provided in place of the Millennium 2 lift where specified. A brochure for this lift is located on the USB drive provided with the bid and is labeled Braun Vista-2. The Warranty from the Braun Corporation will be Three Years/10,000 cycles for parts and labor. It also carries a 5 Year/ 15,000 cycle power train warranty which covers Cable, Cylinder, Flow Control, Gear Box, Motor, Pump, Hydraulic Hose and Fittings.
- 4.5.1 Extended Body Flooplan- This floorplan is located on the USB drive provided with the bid and is labeled Class E Floorplan
- 5.2 National Bus Sales & Leasing ensures that all deliveries will comply with the items in section 5.2.
- 5.11.1 Warranty on completed vehicle follows:

 Chassis: 3 year or 36 000 miles Bu

Chassis: 3 year or 36,000 miles Bumper to Bumper.

Please refer to the document labeled Ford Warranty Summary for additional coverages on the USB Drive provided with the bid..

Bus Conversion: 3 year or 36,000 miles.

Braun Lift: 3 Year/10,000 Cycles.

Supplemental AC system: 2 years, unlimited miles

Add-on components: Minimum 3 year or 36,000 miles unless stated above Please see Warranty Statement on the USB drive provided with the bid

labeled Warranty Document 3 Year 36K miles.

5.11.2 Warranty on basic vehicle structure

Bus Structure: 6 year or 60,000 miles

Undercoating: 5 year limited

Please see Warranty Statement on the USB drive provided with the bid labeled Warranty Document 3 Year 36K miles Under The section

Extended Warranty Structural Items.

5.11.3 & 4.40e Warranty Service and coverage is provided separately for the following bus components: A. Chassis – Nearest Ford dealer that is truck certified (E350/450).

B. Bus Body – Nearest facility authorized by National Bus on behalf of Goshen coach. Note: If repairs required fall within the capability of the transit system, authorization and reimbursement can be made directly to the operator.

C. Major Components – Lift and A/C dealers closest to transit facility.

As a courtesy to the State of West Virginia, the following list of chassis providers is

included:

A. Chassis - Northern Panhandle

Sam Yanen Ford

(304) 845 - 4244

Moundsville, WV

B. Chassis – Eastern Panhandle

Kent Parsons Ford

(304) 263 - 3344

Martinsburg, WV

C. Chassis – Central

Chenowith Ford

(304) 623 - 6501

Clarksburg, WV

D. Chassis – Southern

Bert Wolfe Ford

(304) 340 - 7278

Charleston, WV

As a courtesy to the State of West Virginia, the following list of body providers is

included:

A. Chassis – Northern Panhandle

National Bus

(800) 282 - 7981

Customer Service Ctr

B. Chassis – Eastern Panhandle

Martz Auto Repair

(304) 267 - 9137

Martinsburg, WV

C. Chassis - Central

Seller's Truck N Auto Clarksburg, WV

(304)622 - 5876

D. Chassis – Southern

National Bus

(800) 282 - 7981

Customer Service Ctr

The only authorized full service Braun dealer in the state is:

A. WV Truck and Trailer

Nitro, WV

(304)755 - 0113

B. All other lift repair authorizations require calling Braun directly at 1-800 THE LIFT with problem and lift serial number.

The following are authorized air conditioning repair facilities in the state are:

SELLERS TRUCK 'N' AUTO 1129 E. PIKE ST CLARKSBURG 304-622-5876
MOUNTAINEER THERMO-KING 2252 ROXALANA RD DUNBAR 304-744-7344
FLEET SERVICE CO. 3007 CHAPLINE ST WHEELING 304-232-6140
WEST VIRGINIA TRUCK & TRAILER 1 JAIN DR. CROSS LANES 304-755-0113
HEMLOCK FLEET SERVICE 609 DIVISION ST PARKERSBURG 304-422-3166

- 5.11 Please Refer to 5.11.1 and 5.11.2
- 6.1.2 We provided 2 completed bids in binder form with one marked for WVDPT
- 9.3a National Bus Sales understands they are responsible to coordinate and help conduct 2 all day training sessions per year for the duration of the contract. It is National's responsibility to coordinate component representatives to assist in the training (i.e. wheelchair lift, securement systems and air-conditioning) The Division of Public Transit has in the past arranged for suitable location, scheduled the training and publicized training event state wide.
- 9.3a Please see the separate complete Mechanical Description and Chassis Description of each Class of vehicles on the USB Drive Labeled as:
 - Class A- Mechanical Description
 - Class A- Chassis Description
 - Class B- Mechanical Description
 - Class B- Chassis Description
 - Class C- Mechanical Description
 - Class C- Chassis Description
 - Class D- Mechanical Description
 - Class D- Chassis Description
 - Class E- Mechanical Description
 - Class E- Chassis Description
 - Class F- Mechanical Description
 - Class F- Chassis Description
 - Class G- Mechanical Description
 - Class G- Chassis Description
 - Class H- Mechanical Description
 - Class H- Chassis Description

For warranty Information Please see Section 5.11.1-5.11.2 of our bid.

For Standard Equipment on please refer to the Goshen Coach Impulse literature located on the USB drive provided with the bid labeled Impulse. For complete specifications on the Goshen Coach Impulse please refer to the document labeled Impulse Product Spec-Ford on the USB drive provided with the bid.

9.3.b Floorplans for each class can be found on the USB Drive and labled: Class A-Floorplan

Class B-Floorplan

Class C-Floorplan

Class D-Floorplan

Class E-Floorplan

Class F-Floorplan

Class G-Floorplan

Class H-Floorplan

9.3.c Curb Weight for each class can be found on the USB Drive and labeled:

Class A-Curb Weight

Class B-Curb Weight

Class C-Curb Weight

Class D-Curb Weight

Class E-Curb Weight

Class F-Curb Weight

Class G-Curb Weight

Class H-Curb Weight

9.3f Nearest Depot for parts supply:

National Bus Sales & Leasing, Inc. National Bus Sales & Leasing, Inc.

P.O. Box 6549

800 Pickens Drive Ext.

Marietta, GA 30065-0549

Marietta, GA 30062

- 9.3g Undercoating -Goshen Coach will apply ZTECH undercoating in accordance with Ford's QVM program. The undercoating will be covered under a separate 5 year limited warranty. Literature and can be found on the USB drive provided with the bid labeled Rustproofing & Undercoating Process.
- 9.3h Location of Final Assembly:

Goshen Coach

25161 Leer Drive

Elkhart, IN 46514

For description of Final Assembly Operations please refer to document on the USB drive provided with the bid labeled Buy America ASSY CERT 2014.

Please contact us immediately at (800) 282-7981 if any additional documentation is required. Thanks again for your consideration!

Sincerely,

Andrew W. Clawson

Regional Representative

aclawson@nationalbussales.com

BID FORM #1: LOCATION(S) OF THE TECHNICAL SERVICE REPRESENTATIVE(S) MANDATORY BID FORM-MUST BE SUBMITTED WITH BID

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

Name: Andrew Clawson	Name: Carl Henderson
Address: 51 Ivy Ridge Lane	Address: 800 Pickens Drive Ext.
Fishersville, VA	Marietta, Ga
Telephone: (540) 256-3246	Telephone: 800-282-7981
Name:NBSL- Parts	Name: WBPI- Parts
Address: 800 Pickens Drive Ext.	Address: 51 Ivy Ridge Lane
Marietta, GA	Fishersville, VA
Telephone: 800-282-7981	Telephone: 540-337-0140
	2000 Table 1 1000

BID FORM #2: CERTIFICATION FOR AIR POLLUTION MANDATORY BID FORM-MUST BE SUBMITTED WITH BID

Pursuant to Section 8.4 of Part 1 of the Procurement, the Vendor certifies the	nat the vehicles proposed:
X_ARE or	
ARE NOT (specify one)	
in compliance with the regulations in 40 CFR Part 85, 40 CFR Part 86, 40 CFR P	
3/11/14	
Date	
a a	
Authorized Signature	
Regional Representative	
Title	
National Bus Sales & Leasing	
Company Name	

BID FORM #3: DISADVANTAGED BUSINESS ENTERPRISE VENDORS/ MANUFACTURERS CERTIFICATION-- MANDATORY BID FORM-- MUST BE SUBMITTED WITH BID

(Check appropriate statement)

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

3/11/2014

Date

Authorized Signature

Regional Representative

Title

National Bus Sales & Leasing

Company Name

BID FORM #4: BUY AMERICA CERTIFICATION ROLLING STOCK MANDATORY BID FORM-MUST BE SUBMITTED WITH BID

Certificate of Compliance

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

3/11/2014
Date A C
Authorized Signature National Bus Sales & Leasing
Company Name Andrew Clawson
Name Regional Representative
Title

Certificate for Non-Compliance

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

Date	
Authorized Signature	
Company Name	
Name	
Title	

BID FORM #5: FEDERAL MOTOR VEHICLE SAFETY STANDARDS CERTIFICATION MANDATORY BID FORM-MUST BE SUBMITTED WITH BID

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

3/11/2014			
Date			
a	a		
Authorized S	ignature		
Regional R	epresenta	tive	
Title			
National E	Bus Sales	& Leasing	
Company Na:	me		

BID FORM #6—U.S. COMPTROLLER'S DEBARMENT LIST CERTIFICATION MANDATORY BID FORM-MUST BE SUBMITTED WITH BID

National Bus Sales & Leasing	hereby certifies that it
IS or	
X IS NOT (specify one)	
included on the U.S. Comptroller General's Co Violations of Various Public Contracts Incorpo	onsolidated List of Persons or Firms Currently Debarred for orating Labor Standards Provisions.
3/11/2014	
Date A	
Authorized Signature	
Regional Representative	
Title	
National Bus Sales & Leasing	
Company Name	

National Bus Sales & Leasing

BID FORM #6-A: CERTIFICATION OF PRIMARY PARTICIPANT REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS MANDATORY BID FORM-MUST BE SUBMITTED WITH BID

The Primary Participant (applicant for an FTA grant or cooperative agreement, or potential contractor for a major third party contract), National Bus Sales & Leasing (COMPANY NAME) certifies to the best of its knowledge and belief, that it and its principals:

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

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

Regional Representative

Signature and Title of Authorized Official

BID FORM #7: VENDOR'S CERTIFICATION OF UNDERSTANDING AND ACCEPTANCE MANDATORY BID FORM-MUST BE SUBMITTED WITH BID

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

3/11/2014

Date

a a	
Authorized Signature	
Regional Representative	
Title	
National Bus Sales & Leasing	
Company Name	
SPECIFICATION COMPLIANCE NOTE: Please check if what is offered is in exact co	mpliance with specifications. Any
discrepancies must be listed as an attachment to the bid descriptions must be provided as a part of the Vendor's	proposal. Exact dimensions and/or
Bid proposal submitted meets and/or exceeds	all specification requirements.
Bid proposal submitted contains deviations fro descriptions of these deviations have been provided with thi	om specification requirements. Detailed s bid proposal.

BID FORM #8: CERTIFICATION OF COMPLIANCE WITH FTA'S BUS TESTING REQUIREMENTS MANDATORY BID FORM-MUST BE SUBMITTED WITH BID

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

The undersigned understands that misrepresenting the testing status of a vehicle acquired with Federal financial assistance may subject the undersigned to civil penalties as outlined in the Department of Transportation's regulation on Program Fraud Civil Remedies, 49 CFR Part 31. In addition, the undersigned understands that FTA may suspend or debar a manufacturer under the procedures in 2 CFR Part 1200.

3/11/2014	
Date	
Authorized Signature	27720.0 m = 0 (p) 0 14 ···
Regional Representative	
Title	
National Bus Sales & Leasing	
Company Name	

BID FORM #9: CERTIFICATION OF RESTRICTIONS ON LOBBYING MANDATORY BID FORM-MUST BE SUBMITTED WITH BID

The undersigned (Vendor, Contractor) 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 influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress regarding the award of a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, or the extension, continuation, renewal, amendment, or modification of any Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance.
- b. If any funds other than Federal appropriated funds have been or will be paid to any person to influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or any employee of a Member of Congress in connection with any application for a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, the undersigned assures that it will complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," Rev. 7-97; and
- c. The undersigned understands that the language of this certification shall be included in the award documents for all subawards at all tiers (including subcontracts, sub grants, sub agreements, and contracts under grants, loans (including a line of credit), cooperative agreements, loan guarantees, and loan insurance.

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

The (Vendor, Contractor) Natio	onal Bus Sales & Leasing	, certifies or affirms the truthfulness
and accuracy of each statement of	f its certification and disclosure, if	any. In addition, the (Vendor, 3801, et seq., apply to this certification
3/11/2014	Ma	
Date	Authorized Sig	nature
	Regional Representative	
	Title	The state of the s

PARTIAL

STURAA TEST

7 YEAR

200,000 MILE BUS from GOSHEN COACH

MODEL 2013 IMPULSE

DECEMBER 2013

PTI-BT-R1314-P

PENN<u>STATE</u>



The Thomas D. Larson Pennsylvania Transportation Institute

201 Transportation Research Building The Pennsylvania State University University Park, PA 16802

(814) 865-1891

Bus Testing and Research Center

2237 Old Route 220 N. Duncansville, PA 16635

(814) 695-3404



Author:	Date:
Title:	

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EXECUTIVE SUMMARY

Goshen Coach submitted a model 2013 Impulse, gasoline-powered 17 seat (including the driver) 26-foot bus, for a partial STURAA Test in the 7 yr. /200,000 mile category. The Federal Transit Administration determined that the following tests would be performed; 1.2 Servicing, Preventive Maintenance, and Repair and Maintenance during Testing, 2. Reliability and 5.7 Structural Durability. Testing started on September 19, 2013 and was completed on November 15, 2013. The Check-In section of the report provides a description of the bus and specifies its major components.

The primary part of this Partial Test is the Structural Durability Test, which also provides the information for the Maintainability and Reliability results. The Structural Durability Test was started on September 23, 2013 and was completed on November 12. 2013.

The interior of the bus is configured with seating for 17 passengers including the driver and 2 wheelchair positions. Note: this test bus is not designed to accommodate standing passengers. At 150 lbs. per person and 600 lbs. per wheelchair position, the load results in a measured gross vehicle weight of 13,130 lbs. The first segment of the Structural Durability Test was performed with the bus loaded to a GVW (Gross Vehicle Load) of 13,130 lbs. Note: due to no standees, GVW and SLW are the same at 13,130 lbs. The middle SLW (Seated Load Weight) segment was performed at 13,130 lbs. and the final segment was performed at a CW (Curb Weight) of 9,560 lbs. Durability driving resulted in unscheduled maintenance and failures that involved a variety of subsystems. A description of failures, and a complete and detailed listing of scheduled and unscheduled maintenance is provided in the Maintainability section of this report.

Effective January 1, 2010, the Federal Transit Administration determined that the total number of simulated passengers used for loading all test vehicles will be based on the full complement of seats and free-floor space available for standing passengers (150 lbs per passenger). The passenger loading used for dynamic testing will not be reduced in order to comply with Gross Axle Weight Ratings (GAWR's) or the Gross Vehicle Weight Ratings (GVWR's) declared by the manufacturer. Cases where the loading exceeds the GAWR and/or the GVWR will be noted accordingly. During the testing program, all test vehicles transported or operated over public roadways will be loaded to comply with the GAWR and GVWR specified by the manufacturer.

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

ABBREVIATIONS

ABTC Altoona Bus Test Center A/C Air Conditioner ADB Advance design bus **CBD** Central business district CI Compression ignition CNG Compressed natural gas CW Curb weight (bus weight including maximum fuel, oil, and coolant; but without passengers or driver) dB(A) Decibels with reference to 0.0002 microbar as measured on the "A" scale DIR Test director DR Bus driver **EPA Environmental Protection Agency FFS** Free floor space (floor area available to standees, excluding ingress/egress areas, area under seats, area occupied by feet of seated passengers, and the vestibule area) FTA Federal Transit Administration **GAWR** Gross axle weight rating GL Gross load (150 lb. for every designed passenger seating position, for the driver, and for each 1.5 sq ft of free floor space) **GVW** Gross vehicle weight (curb weight plus gross vehicle load) **GVWR** Gross vehicle weight rating hr Hour **LNG** Liquefied natural gas LTI Larson Transportation Institute mpg Miles per gallon mph Miles per hour **NBM** New bus models **PSTT** Penn State Test Track rpm Revolutions per minute SAE Society of Automotive Engineers SCF Standard cubic feet **SCFM** Standard cubic feet per minute SCH Test scheduler SA Staff Assistant SI Spark ignition SLW Seated load weight (curb weight plus 150 lb for every designated passenger seating position and for the driver) TD Test driver TM Track manager

Test personnel

TP

TEST BUS CHECK-IN

I. OBJECTIVE

The objective of this task is to log in the test bus, assign a bus number, complete the vehicle data form, and perform a safety check.

II. TEST DESCRIPTION

The test consists of assigning a bus test number to the bus, cleaning the bus, completing the vehicle data form, obtaining any special information and tools from the manufacturer, determining a testing schedule, performing an initial safety check, and performing the manufacturer's recommended preventive maintenance. The bus manufacturer must certify that the bus meets all Federal regulations.

III. DISCUSSION

The check-in procedure is used to identify in detail the major components and configuration of the bus.

The test bus consists of a Goshen Coach, model 2013 Impulse. The bus has an OEM driver's door and aftermarket passenger door forward of the front axle. A dedicated handicap entrance equipped with a Braun model NCL919FIB-2 hydraulic/electric wheelchair lift is located rear of the rear axle. A cargo/emergency door is centered at the rear of the test bus. Power is provided by a gasoline-fueled, Ford Motor Co. 6.8 L engine coupled to a Ford OEM transmission.

The measured curb weight is 3,490 lbs. for the front axle and 6,070 lbs. for the rear axle. These combined weights provide a total measured curb weight of 9,560 lbs. There are 17 seats including the driver and two wheelchair positions. Note: this test bus is not designed to accommodate standing passengers. The total passenger capacity is 17 seated passengers plus 2 wheelchair positions. Gross load is 150 lbs. x 17 = 2,550 + 2 wheelchair positions (1,200 lbs.) = 3,750 lbs. At full capacity, the measured gross vehicle weight is 13,130 lbs.

Page 1 of 7

Bus Number: 1314-P	Arrival Date: 9-19-13
Bus Manufacturer: Goshen Coach	Vehicle Identification Number (VIN): 1FDFE4FS0DDB00184
Model Number: 2013 Impulse	Date: 9-19-13
Personnel: T.S. & E.D.	

WEIGHT:

Individual Wheel Reactions:

Weights	Front Axle		Middle	e Axle	Rear Axle	
(lb)	Right	Left	Right	Left	Right	Left
CW	1,670	1,820	N/A	N/a	2,740	3,330
SLW	1,620	1,980	N/A	N/A	4,640	4,890
GVW	1,620	1,980	N/A	N/A	4,640	4,890

Total Weight Details:

		T		
Weight (lb)	cw	SLW	GVW	GAWR
Front Axle	3,490	3,600	3,600	5,000
Middle Axle	N/A	N/A	N/A	N/A
Rear Axle	6,070	9,530	9,530	9,600
Total	9,560	13,130	13,130	GVWR: 14,500

Dimensions:

Length (ft/in)	26 / 6.7
Width (in)	95.0
Height (in)	114.7
Front Overhang (in)	34.5
Rear Overhang (in)	97.2
Wheel Base (in)	187.0
Wheel Track (in)	Front: 68.7
	Rear: 78.1

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		· ugc	2 01 1			
Bus Number: 1314-P	Bus Number: 1314-P			9-19-13	3	
CLEARANCES:						
Lowest Point Outside Front Axle	10	Locat	tion: Bum	nper		Clearance(in): 13.1
Lowest Point Outside Rear Axle		Locat	ion: Fue	I tank		Clearance(in): 10.4
Lowest Point between Axles		Locat	tion: Step	o well		Clearance(in): 10.3
Ground Clearance at the center (in)		12.2				
Front Approach Angle (deg)		20.8				
Rear Approach Angle (deg)		8.7		0.90		
Ramp Clearance Angle (deg)		7.4				
Aisle Width (in)		17.5				1 -
Inside Standing Height at Center Aisle	(in)	79.0				
BODY DETAILS:	_					
Body Structural Type	Inte	egral				
Frame Material	Stee	el				-
Body Material	Fibe	erglass				
Floor Material	Plyv	wood				
Roof Material	Fibe	erglass				
Windows Type	■ F	ixed		□ M	lovable	
Window Mfg./Model No.	Clee	er Vision	n / AS3 D	OT 96	30	
Number of Doors	_2_	Front		2	Rear	
Mfr. / Model No.	Pass	senger –	ord / OEI - A & M S Challeng	M System	ms / FOD 290-L	L-002939 ter –Challenger/OEM
Dimension of Each Door (in)	Drive	er's – 27	7.1 x 54.6 - 32.6 x 8	6	Handicap – 4	THE STATE OF THE S
Passenger Seat Type	☐ Cantilever			■ Pedestal	☐ Other (explain)	
Mfr. / Model No.	Free	dman S	eating C	o. / Ol	ΞM	
Driver Seat Type	□ Aiı			■ Sp		☐ Other (explain)
Mfr. / Model No.	Free	dman S	eating Co	o. / OF	ΞM	
Number of Seats (including Driver)	2 wheelchair positions					

	Page 3 of 7				
Bus Number: 1314-P	Date:	9-19-13			
BODY DETAILS (Contd)					
Free Floor Space (ft²)	16.5				
Height of Each Step at Normal Position (in)	Front 1. 12.3	Front 1. <u>12.3</u> 2. <u>9.0</u> 3. <u>9.0</u> 4. <u>N/A</u>			
1 ostion (iii)	Middle 1. N/A	2. <u>N/A</u> 3. <u>N/A</u> 4	. <u>N/A</u>		
	Rear 1. N/A	2. <u>N/A</u> 3. <u>N/A</u> 4	. <u>N/A</u>		
Step Elevation Change - Kneeling (in)	N/A				
ENGINE					
Туре	□ C.I.	☐ Alternate Fuel			
	■ S.I.	☐ Other (explain)			
Mfr. / Model No.	Ford / 6.8 L				
Location	■ Front	□ Rear	☐ Other (explain)		
Fuel Type	■ Gasoline	□ CNG	☐ Methanol		
	☐ Diesel	□ LNG	☐ Other (explain)		
Fuel Tank Capacity (indicate units)	55 gals				
Fuel Induction Type	■ Injected	☐ Carburetion			
Fuel Injector Mfr. / Model No.	Ford / 6.8 L	1			
Carburetor Mfr. / Model No.	N/A				
Fuel Pump Mfr. / Model No.	Ford / 6.8 L				
Alternator (Generator) Mfr. / Model No.	FoMoCo / TN10421	0-6630			
Maximum Rated Output (Volts / Amps)	Not available. OEM				
Air Compressor Mfr. / Model No.	N/A				
Maximum Capacity (ft ³ / min)	N/A		8		
Starter Type	■ Electrical	□ Pneumatic	☐ Other (explain)		
Starter Mfr. / Model No. FoMoCo / TN348000-0410					

VEHICLE DATA FORM Page 4 of 7

	r aye '	4 01 7			
Bus Number: 1314-P		Date: 9	-19-13		
TRANSMISSION					
Transmission Type	■ Manual		☐ Automatic		
Mfr. / Model No.	FoMoCo / 0	DEM	NAME OF THE PARTY		
Control Type	■ Mechani	ical	☐ Electrical	☐ Other	
Torque Converter Mfr. / Model No.	FoMoCo / 0	DEM	*	-	
Integral Retarder Mfr. / Model No.	N/A				
SUSPENSION					
Number of Axles	2				
Front Axle Type	■ Independ	dent	☐ Beam Axle		
Mfr. / Model No.	FoMoCo / C	DEM			
Axle Ratio (if driven)	N/A				
Suspension Type	□ Air		■ Spring	☐ Other (explain)	
No. of Shock Absorbers	2				
Mfr. / Model No. Motorcraft / H102G2					
Middle Axle Type	☐ Independ	dent	☐ Beam Axle		
Mfr. / Model No.	N/A				
Axle Ratio (if driven)	N/A				
Suspension Type	□ Air		☐ Spring	☐ Other (explain)	
No. of Shock Absorbers	N/A	450000000000000000000000000000000000000			
Mfr. / Model No.	N/A				
Rear Axle Type	☐ Independ	lent	■ Beam Axle		
Mfr. / Model No.	Dana / M70l	-dh			
Axle Ratio (if driven)	4.56				
Suspension Type	□ Air		■ Spring	☐ Other (explain)	
No. of Shock Absorbers	2				
Mfr. / Model No.	Motorcraft / I	H123G1			

VEHICLE DATA FORM Page 5 of 7

		ı aye	3 01 7					
Bus Num	ber: 1314-P		Date: 9)-19-13				
WHEELS 8	L TIRES							
Front	Wheel Mfr./ Model No.	Ford / 16 x	Ford / 16 x 6					
	Tire Mfr./ Model No.	Michelin L	T225/75F	R16				
Rear	Wheel Mfr./ Model No.	Ford / 16 x	Ford / 16 x 6					
	Tire Mfr./ Model No.	Michelin L	Michelin LT225/75R16					
BRAKES								
Front Axle	e Brakes Type	□ Cam		Disc	☐ Other	(explain)		
Mfr. / Mc	odel No.	FoMoCo /	OEM					
Middle Ax	le Brakes Type	□ Cam		Disc	☐ Other	(explain)		
Mfr. / Mo	del No.	N/A		-				
Rear Axle Brakes Type		□ Cam		Disc	☐ Other	(explain)		
Mfr. / Mo	del No.	FoMoCo /	FoMoCo / OEM					
Retarder Type		N/A	N/A					
Mfr. / Mo	del No.	N/A						
HVAC						*		
Heating S	ystem Type	☐ Air	*	■ Water		☐ Other		
Capacity	(Btu/hr)	65,000	65,000					
Mfr. / Mo	del No.	Pro-Air / Ol	Pro-Air / OEM					
Air Conditi	oner	■ Yes		□ No				
Location		Front dash	& rear ce	eiling				
Capacity	(Btu/hr)	Front – OEM Rear 70,000						
A/C Compressor Mfr. / Model No.		Front - Fol	Front – FoMoCo / 0464 Rear ceiling – Vale / 004875					
STEERING								
Steering G	ear Box Type	Hydraulic g	Hydraulic gear					
Mfr. / Mod	del No.	FoMoCo / C	DEM					
Steering W	/heel Diameter	15.4						
Number of	turns (lock to lock)	4.0						

Page 6 of 7

Bus Number: 1314-P	Date: 9-19-13

OTHERS

Wheel Chair Ramps	Location: N/A	Type: N/A
Wheel Chair Lifts	Location: Rear	Type: Hydraulic electric platform
Mfr. / Model No.	Braun / NCL919FIB-2	
Emergency Exit	Location: Doors Windows Roof hatch	Number: 3 2 1

CAPACITIES

Fuel Tank Capacity (units)	55.0 gals
Engine Crankcase Capacity (gallons)	1.2
Transmission Capacity (gallons)	Not available. OEM
Differential Capacity (gallons)	1.1
Cooling System Capacity (quarts)	8.6
Power Steering Fluid Capacity (quarts)	Not available. OEM

Page 7 of 7

Bus Number: 1314-P	Date: 9-19-13

List all spare parts, tools and manuals delivered with the bus.

Part Number	Description	Qty.
N/A	N/A	N/A
	·	
	E .	100

COMPONENT/SUBSYSTEM INSPECTION FORM Page 1 of 1

Bus Number: 1314-P Date: 9-19-13

Subsystem	Checked	Initials	Comments
Air Conditioning Heating and Ventilation	1		
Body and Sheet Metal	1		
Frame	4		
Steering	1		
Suspension	4		
Interior/Seating	1		
Axles	1		
Brakes	1		
Tires/Wheels	1		
Exhaust	1		
Fuel System	1		
Power Plant	1		
Accessories	✓		
Lift System	√		
Interior Fasteners	√		
Batteries	✓		

CHECK - IN



GOSHEN COACH MODEL 2013 IMPULSE



CHECK - IN CONT.



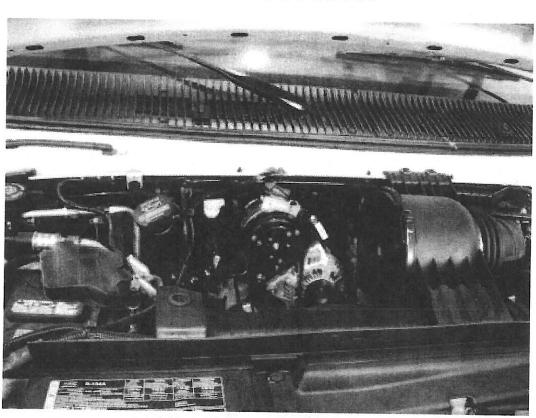
GOSHEN COACH MODEL 2013 IMPULSE EQUIPPED WITH A BRAUN MODEL NCL919FIB-2 HANDICAP LIFT



CHECK - IN CONT.



OPERATOR'S AREA



ENGINE COMPARTMENT

16 of 33

CHECK - IN CONT.

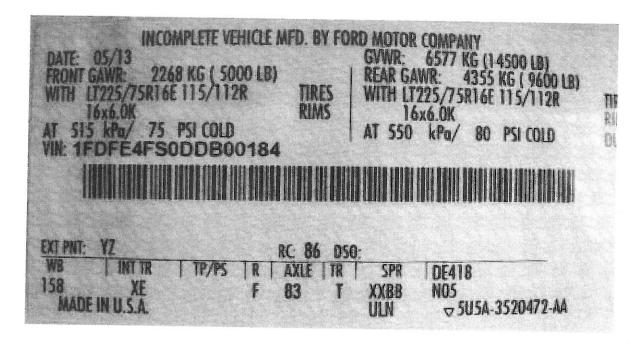


INTERIOR VIEW FROM REAR



INTERIOR VIEW FROM FRONT

CHECK - IN CONT.



VIN TAG

1.2 SERVICING, PREVENTIVE MAINTENANCE, AND REPAIR AND MAINTENANCE DURING TESTING

1.2-I. TEST OBJECTIVE

The objective of this test is to collect maintenance data about the servicing, preventive maintenance, and repair.

1.2.-II. TEST DESCRIPTION

The test will be conducted by operating the NBM and collecting the following data on work order forms and a driver log.

- 1. Unscheduled Maintenance
 - a. Bus number
 - b. Date
 - c. Mileage
 - d. Description of malfunction
 - e. Location of malfunction (e.g., in service or undergoing inspection)
 - f. Repair action and parts used
 - g. Man-hours required
- 2. Scheduled Maintenance
 - a. Bus number
 - b. Date
 - c. Mileage
 - d. Engine running time (if available)
 - e. Results of scheduled inspections
 - f. Description of malfunction (if any)
 - g. Repair action and parts used (if any)
 - h. Man-hours required

The buses will be operated in accelerated durability service. While typical items are given below, the specific service schedule will be that specified by the manufacturer.

- A. Service
 - 1. Fueling
 - 2. Consumable checks
 - 3. Interior cleaning
- B. Preventive Maintenance
 - 4. Brake adjustments
 - 5. Lubrication
 - 6. 3,000 mi (or equivalent) inspection

- 7. Oil and filter change inspection
- 8. Major inspection
- 9. Tune-up
- C. Periodic Repairs
 - 1. Brake reline
 - 2. Transmission change
 - 3. Engine change
 - 4. Windshield wiper motor change
 - 5. Stoplight bulb change
 - 6. Towing operations
 - 7. Hoisting operations

1.2-III. DISCUSSION

Servicing and preventive maintenance were performed at manufacturer-specified intervals. The following Scheduled Maintenance Form lists the mileage, items serviced, the service interval, and amount of time required to perform the maintenance. Table 1 is a list of the lubricating products used in servicing. Finally, the Unscheduled Maintenance List along with Unscheduled Maintenance-related photographs is included in Section 5.7, Structural Durability. This list supplies information related to failures that occurred during the durability portion of testing. The Unscheduled Maintenance List includes the date and mileage at which the malfunction occurred, a description of the malfunction and repair, and the time required to perform the repair.

(Page 1 of 1) SCHEDULED MAINTENANCE Goshen Coach Bus #1314

DATE	TEST MILES	SERVICE	ACTIVITY.	DOWN	
09-30-13	007		ACTIVITY	TIME	HOURS
09-30-13	937	P.M. / Inspection	Linkage, tie rods, universals/u-joints all lubed; all fluids checked.	4.00	4.00
10-15-13	2,244	P.M. / Inspection	Linkage, tie rods, universals/u-joints all lubed; all fluids checked.	4.00	4.00
10-21-13	3,140	P.M. / Inspection	Linkage, tie rods, universals/u-joints all lubed; all fluids checked.	4.00	4.00
10-29-13	4,250	P.M. / Inspection	Linkage, tie rods, universals/u-joints all lubed; all fluids checked.	4.00	4.00
11-04-13	5,405	P.M. / Inspection	Linkage, tie rods, universals/u-joints all lubed; all fluids checked.	4.00	4.00
11-08-13	6,275	P.M. / Inspection	Linkage, tie rods, universals/u-joints all lubed; all fluids checked.	4.00	4.00
11-12-13	7,500	P.M. / Inspection	Linkage, tie rods, universals/u-joints all lubed; all fluids checked.	4.00	4.00
			a		

Table 1. STANDARD LUBRICANTS

The following is a list of Texaco lubricant products used in bus testing conducted by the Penn State University Altoona Bus Testing Center:

<u>ITEM</u>	PRODUCT CODE	TEXACO DESCRIPTION
Engine oil	#2112	URSA Super Plus SAE 30
Transmission oil	#1866	Automatic Trans Fluid Mercon/Dexron II Multipurpose
Gear oil	#2316	Multigear Lubricant EP SAE 80W90
Wheel bearing & Chassis grease	#1935	Starplex II

2. RELIABILITY - DOCUMENTATION OF BREAKDOWN AND REPAIR TIMES DURING TESTING

2-I. TEST OBJECTIVE

The objective of this test is to document unscheduled breakdowns, repairs, down time, and repair time that occur during testing.

2-II. TEST DESCRIPTION

Using the driver log and unscheduled work order forms, all significant breakdowns, repairs, man-hours to repair, and hours out of service are recorded on the Reliability Data Form.

CLASS OF FAILURES

Classes of failures are described below:

- (a) Class 1: Physical Safety. A failure that could lead directly to passenger or driver injury and represents a severe crash situation.
- (b) Class 2: Road Call. A failure resulting in an en route interruption of revenue service. Service is discontinued until the bus is replaced or repaired at the point of failure.
- (c) <u>Class 3:</u> <u>Bus Change</u>. A failure that requires removal of the bus from service during its assignments. The bus is operable to a rendezvous point with a replacement bus.
- (d) <u>Class 4: Bad Order</u>. A failure that does not require removal of the bus from service during its assignments but does degrade coach operation. The failure shall be reported by driver, inspector, or hostler.

2-III. DISCUSSION

A listing of breakdowns and unscheduled repairs is accumulated during the Structural Durability Test. The following Reliability Data Form lists all unscheduled repairs under classes as defined above. These classifications are somewhat subjective as the test is performed on a test track with careful inspections every two hours. However, even on the road, there is considerable latitude on deciding how to handle many failures.

The Unscheduled Repair List is also attached to provide a reference for the repairs that are included in the Reliability Data Forms.

The classification of repairs according to subsystem is intended to emphasize those systems which had persistent minor or more serious problems. There were no Class 1 or 2 failures. Of the two Class 3 failures, one involved the exhaust system and one with the air conditioning. These, and the one remaining Class 4 failures are available for review in the Unscheduled Maintenance List, located in Section 5.7 Structural Durability.

RELIABILITY DATA FORMS

Bus Number : 1314 Date: 11-17-13

Personnel: Bob Reifsteck

Failure Type

Class 4 Class 3 Class 2 Class 1
Bad Bus Road Physical
Order Change Call Safety

Subsystems	Mileage	Mileage	Mileage	Mileage	Man Hours	Down Time
Exhaust System		840			1.00	6.00
Wheels/Tires	5,409		1			6.00
Air Conditioning	5,100	5.000			4.00	4.00
		5,936			3.00	16.00
						NIA SOCIAL
						_
2 1				 		
				<u> </u>	-	
				* T		

5.7 STRUCTURAL DURABILITY TEST

5.7-I. TEST OBJECTIVE

The objective of this test is to perform an accelerated durability test that approximates up to 25 percent of the service life of the vehicle.

5.7-II. TEST DESCRIPTION

The test vehicle is driven a total of 7,500 miles; approximately 5,000 miles on the PSBRTF Durability Test Track and approximately 2,500 miscellaneous other miles. The test will be conducted with the bus operated under three different loading conditions. The first segment will consist of approximately 3,000 miles with the bus operated at GVW. The second segment will consist of approximately 1,500 miles with the bus operated at SLW. The remainder of the test, approximately 3,000 miles, will be conducted with the bus loaded to CW. If GVW exceeds the axle design weights, then the load will be adjusted to the axle design weights and the change will be recorded. All subsystems are run during these tests in their normal operating modes. All recommended manufacturers servicing is to be followed and noted on the vehicle maintainability log. Servicing items accelerated by the durability tests will be compressed by 10:1; all others will be done on a 1:1 mi/mi basis. Unscheduled breakdowns and repairs are recorded on the same log as are any unusual occurrences as noted by the driver. Once a week the test vehicle shall be washed down and thoroughly inspected for any signs of failure.

5.7-III. <u>DISCUSSION</u>

The Structural Durability Test was started on September 23, 2013 and was conducted until November 12, 2013. The first 3,000 miles were performed at a GVW of 13,130 lbs. and completed on October 17, 2013. The next 1,500 mile SLW segment was performed at the same 13,130 lbs and completed on October 28, 2013. Note; the test bus was not designed to accommodate standing passengers; therefore GVW and SLW are the same 13,130 lbs. The final 3,000 mile segment was performed at a CW of 9,560 lbs. and completed on November 12, 2013.

The following mileage summary presents the accumulation of miles during the Structural Durability Test. The driving schedule is included, showing the operating duty cycle. A detailed plan view of the Test Track Facility and Durability Test Track are attached for reference. Also, a durability element profile detail shows all the measurements of the different conditions. Finally, photographs illustrating some of the failures that were encountered during the Structural Durability Test are included.

GOSHEN BUS #1314 MILEAGE DRIVEN/RECORDED FROM DRIVER'S LOGS

DATE	TOTAL DURABILITY TRACK	TOTAL OTHER MILES	TOTAL
09/23/13 TO 09/29/13	713.00	82.00	795.00
09/30/13 TO	647.00	127.00	774.00
10/06/13 10/07/13 TO	270.00	283.00	553.00
10/13/13 10/14/13 TO	675.00	283.00	958.00
10/20/13 10/21/13 TO	680.00	128.00	808.00
10/27/13 10/28/13 TO	1219.00	148.00	1367.00
11/03/13 11/04/13 TO	796.00	480.00	
11/10/13		460.00	1276.00
11/11/13 TO 11/17/13	0.00	969.00	969.00
TOTAL	5000.00	2500.00	7500.00

Table 4. Driving Schedule for Bus Operation on the Durability Test Track.

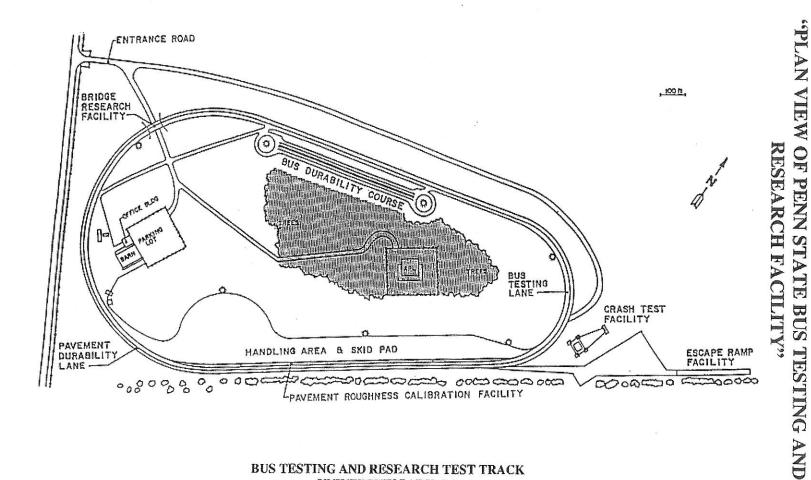
STANDARD OPERATING SCHEDULE

Monday through Friday

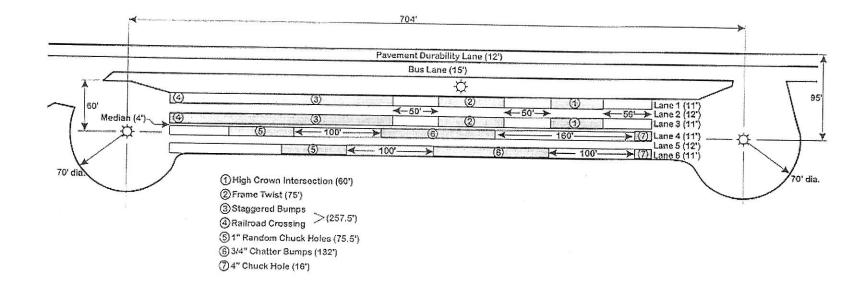
	HOUR	ACTION
Shift 1	midnight	D
	1:40 am	С
	1:50 am	В
	2:00 am	D
	3:35 am	C
	3:45 am	В
	4:05 am	D
	5:40 am	С
	5:50 am	В
	6:00 am	D
	7:40 am	С
	7:50 am	F
Shift 2	8:00 am	D
	9:40 am	C
	9:50 am	В
	10:00 am	D
	11:35 am	С
	11:45 am	В
	12:05 pm	D
	1:40 pm	С
	1:50 pm	В
	2:00 pm	D
	3:40 pm	C
	3:50 pm	F
hift 3	4:00 pm	D
	5:40 pm	C
	5:50 pm	В
	6:00 pm	D
	7:40 pm	C
	7:50 pm	В
	8:05 pm	D
	9:40 pm	С
	9:50 pm	В
	10:00 pm	D
	11:40 pm	C
	11:50 pm	F

B-Break

C----Cycle all systems five times, visual inspection, driver's log entries D----Drive bus as specified by procedure F----Fuel bus, complete driver's log shift entries



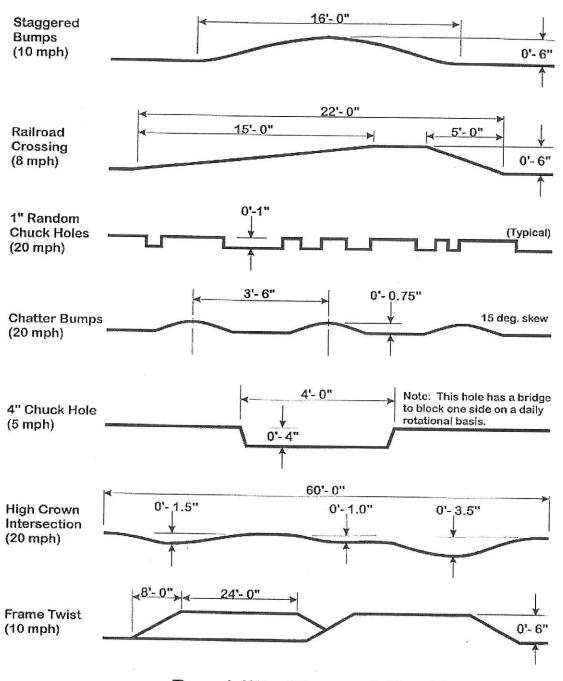
BUS TESTING AND RESEARCH TEST TRACK UNIVERSITY PARK, PA



Plan View

Vehicle Durability Test Track

The Pennsylvania Transportation Institute Penn State



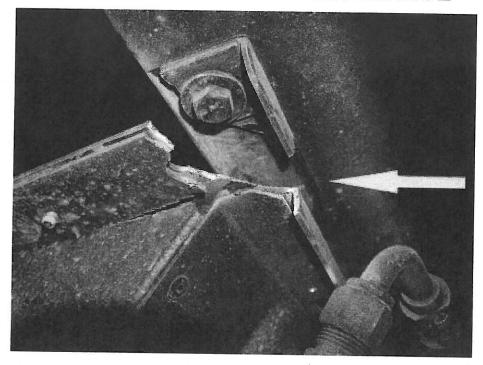
Durability Element Profiles The Pennsylvania Transportation Institute

Penn State

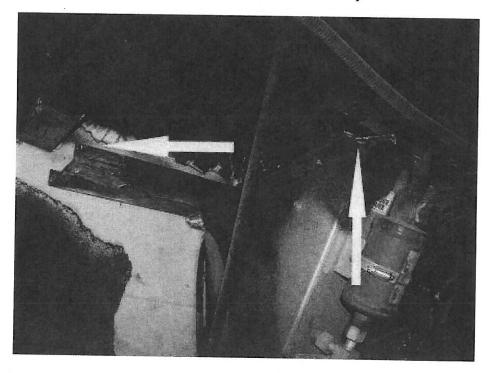
(Page 1 of 1) UNSCHEDULED MAINTENANCE Goshen Coach Bus #1314

DATE	TEST MILES	SERVICE	ACTIVITY	MAN	DOWN
09-30-13	840	The two rear tailpipe hangers are broken.	Replaced two rear tailpipe hangers.	1.00	TIME 6.00
11-04-13	5,409	All six tires are worn.	Mounted, balanced and replaced all six tires.	4.00	4.00
11-06-13	5,936	The A/C condenser mounts are cracked.	Welded/repaired mounts.	3.00	16.00
2					
			3 3		
		Ţ.			

UNSCHEDULED MAINTENANCE



CRACKED/BROKEN A/C CONDENSER MOUNT (5,936 TEST MILES)



25161 Leer Drive Elkhart, IN 46514 Phone: 574.970-6300

FAX: 574.266,5866 www.goshencoach.com

GOSHEN COACH WATER LEAK TESTING FACILITY

The Goshen Coach water test booth consists of 48 exterior nozzles and 16 undercarriage nozzles. Water testing is conducted for 15 minutes per unit. A failure is considered when any trace evidence of water is found inside the unit during the testing period. Any unit failing the test is then retested for an additional 15 minutes after the repair to the failed area is completed. All units must pass the water test. The water test QAV sheet (see attached) must be signed off and will contain information on any area that did not pass testing on previous tests, if necessary.

The pump used in the system is a 10 hp, 3450 rpm motor producing the following statistics with the current set up: Part # 15F Rain Bird MPR 30 Degree Nozzles allow 3.3 GPM per nozzle @ 48 nozzles produce 158.4 GPM (64 nozzles with undercarriage produce 211.2 GPM) Water pressure: 25 PSI minimum

Test document attached

Ph: 574-206-2476

Fax: 574-266-5866

Email: mleroy@goshencoach.com



—a TEXOIR company —

25161 Leer Drive Elkhart, IN 46514 Phone: 574.970-6300

FAX: 574.266.5866 www.goshencoach.com

QUALITY ASSURANCE VERIFICATION



LLLL GOSHEN COACH

-a THOR company -

Page 12 of 17

AUDIT DESCRIPTION: UNIT WATER TEST	▼ D0513 Critical Element	
IINIT NIIMOED.	DRIVER'S RELEASE SIGNATURE & DATE:	
Thor Company Office of Standards Quality Systems Departme	s & Compliance ent-Goshen Coach	Retest 2 3 4 5 0 Wheelchart ested Pass by
pass pass	pass pass date date date date date date date curb Window # Window # External Egress Pass Pass pass pass date date date date date date date External Egress pass Pass pass Egress External Egress pass Egress External External External External External External External External External External External External External External External	Front 1

Ph: 574-206-2476

Fax: 574-266-5866

Email: mleroy@goshencoach.com



25161 Leer Drive Elkhart, IN 46514 Phone: 574.970-6300

FAX: 574.266.5866 www.goshencoach.com

Test	Description of Leak				
#	2 correction of Deak	Repaired by	Passed by		

The above specified transit bus has successfully passed the prescribed water spray test with no detected leakage in critical areas.

Approving Signature of Tester

Ph: 574-206-2476

Fax: 574-266-5866

Email: mleroy@goshencoach.com

RFQ No. PTR 13058

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

MANDATE: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

WITHERE THE FOLLOWING GLOVETUP

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

THE FOLLOWING SIGNATURE:
Vendor's Name: National Bus Sules & Leasing
Authorized Signature:
State of Virginia
County of Augusta, to-wit:
Taken, subscribed, and sworn to before me this II day of March , 2014.
My Commission expires October NAMIIII, 2014. reg # 323625
AFFIX SEAL HERE OF THE NOTARY PUBLIC Deborah Wagner Sweening
Purchasing Affidavit (Revised 07/01/2012)

REQUIRED BID DOCUMENTATION CHECKLIST

	Model Year: Model: Model:
	Manufacturer:
	tory Bid Forms-must be submitted with bid
X	Bid form 1 LOCATION(S) OF THE TECHNICAL SERVICE REPRESENTATIVE(S)
X	Bid form 2 CERTIFICATION FOR AIR POLLUTION
X 	Bid form 3 DISADVANTAGED BUSINESS ENTERPRISE VENDORS/ MANUFACTURERS CERTIFICATION
<u>x</u>	Bid form 4 BUY AMERICA CERTIFICATION ROLLING STOCK
X	Bid form 5 FEDERAL MOTOR VEHICLE SAFETY STANDARDS CERTIFICATION
X	Bid form 6 U.S. COMPTROLLER'S DEBARMENT LIST CERTIFICATION
х — х х	Bid form 6A CERTIFICATION OF PRIMARY PARTICIPANT REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS
	Bid form 7 VENDOR'S CERTIFICATION OF UNDERSTANDING AND ACCEPTANCE
X	Bid form 8 CERTIFICATION OF COMPLIANCE WITH FTA'S BUS TESTING REQUIREMENTS
X	COPY OF RELEVANT BUS TESTING REPORT- 3.4 STURAA TEST- 4 Years; 3.12.1g Water Testing- details of process; 3.14Seating Diagram- provide proposed seating diagram
X	Bid form 9 CERTIFICATION OF RESTRICTIONS ON LOBBYING
Х	Pricing page
Mandato	ry Documentation-must be submitted within 48 hours of request
Section Referenc	<u>ed</u>
X 3.5	guestine engine provide description, warranty, and merature
X 3.5	, , , , , , , , , , , , , , , , , , , ,
3.5	1 , , , , , , , , , , , , , , , , , , ,
X 3.6	Transmission- provide description, warranty, and literature

3.6.d	Transmission Cooling System- provide description, warranty, and literature
3.7.1	Heavy Duty Brakes- provide description, warranty, and literature
3.7.3	Suspension System- provide description, warranty, and literature
3.7.3	MOR/RydeSuspension System- provide description, warranty, and literature
3.7.a	Tire Information- provide description, warranty, and literature
3.8	Electrical System- provide description, warranty, and literature
3.8.1	Alternator- specify the rectifier, method of installation, provide warranty and literature
3.8.2	Batteries- specify type and capacity
X3.8.3	Exterior Lights -LED Lights- provide description, warranty, and literature
x3.8.4	Interior Lights- provide description/details
x3.8.6	Rear Alarm- provide description, warranty, and literature
x3.8.6	Backup camera- provide description, warranty, and literature
3.8.7	Fuse box panel- provide description/details
3.9.1	Heating System- provide description, warranty and literature
3.9.1b	Stepwell Heater- provide description, warranty and literature
X3.9.1c	Auxiliary Heaters- provide description, warranty and literature
X3.9.2a	A/C Cooling System- provide description, warranty and literature
x3.9.6a	A/C Compressor- provide description, warranty and literature
3.9.2b	A/C Condenser Information- provide description, warranty and Literature
X 3.9.2d	Evaporator- provide description, warranty and literature
x 3.9.2	A/C Hose System- provide description, warranty and literature
X3.10	Roof Hatch- provide description, warranty and literature
x 3.11.1	Control Panel Location- submit details
X 3.11.1	Circulation Fan- provide description, warranty and literature
X3.12.1	Body Construction- provide description of body construction including materials, methods of joining and assembling components or subassemblies and method of attachment of the body to the chassis, warranty and literature

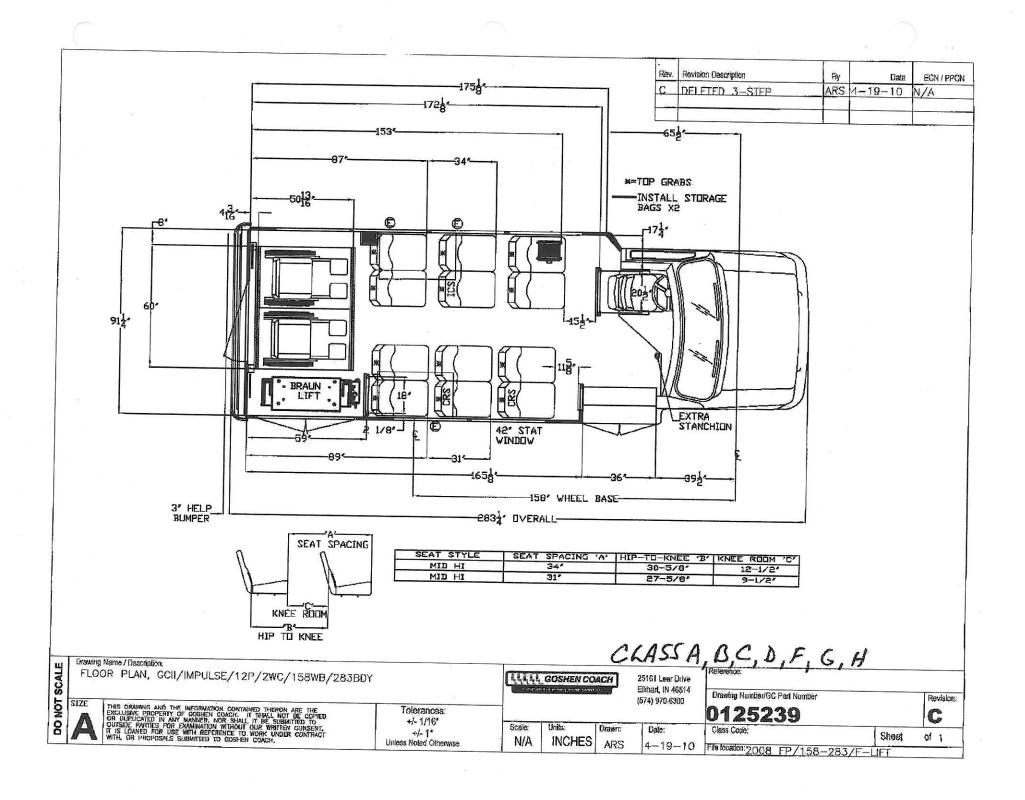
	A deliber 1 Tansit Venicles
X3.12.1	Provide proof that skirt panel seams below floorline will be placed only above wheel wells or adjacent to A/C skirt condenser
X3.12.2a	Documentation of one piece roof
<u>x</u> 3.12.4c	Door Operating Mechanism- provide description/ details
x 3.12.5b	Sample of Flooring- provide colors per specifications, warranty and literature
X 3.12.6	Insulation- provide proof of insulation requirement per spec.
X 3.12.7	Bumpers- provide description, warranty and literature
X3.13	Lift- provide details, model #, warranty and literature. Provide information and literature that lift will meet the NHTSA platform lift requirements.
X 3.13g	Interlock System- provide description, warranty and literature
X_3.14a	Passenger Seats- provide details for all proposed including flip up seats and ABS Knee Saver backs
X 3.14b	Under Seat Retractor System- provide description, warranty, literature and FMVSS 210 Report Certification
X3.14i	Driver's Seat- provide description, warranty and literature
X_3.15	Mobility Aid Securement- provide details of proposed system, warranty, and literature
X 3.19a	Exterior Mirrors- provide description, warranty and literature
x3.21	Radio/CD Stereo- provide description, provide warranty and literature
X 3.24	Undercoating/Rust proofing- provide description, warranty, literature and application process
x_3.25	Interior and Exterior Color Schemes- provide details of schemes available
X 3.25.2b	Paint Scheme- provide sample of vinyl chart to be used
X4.1.2	Strobe Light-provide description, warranty, and literature; Fixed Route Package- provide description, warranty and literature; PA System- provide description, warranty and literature; Passenger Signaling System- provide description, warranty and literature
4.1.3	Child Restraint Seat- provide description, warranty and literature
X4.1.4	Security Camera System-provide description, warranty and literature
<u>X</u> 4.2.5	VISTA type lift-provide description, warranty and literature
X4.5.1	Extended body floorplan

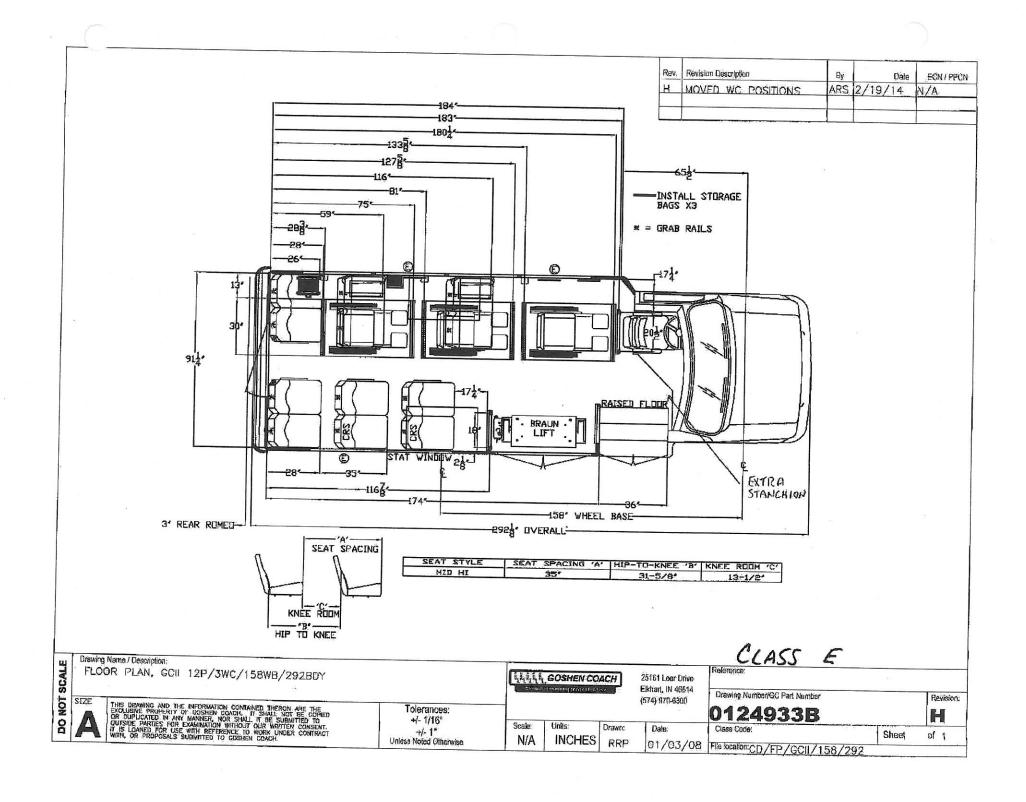
5.2	Items in sections a-l provide proof of compliance
5.11.1	Warranty on completed vehicle
5.11.2	Warranty on Basic Vehicle Structure
5.11.3 & 4.40e	Warranty Locations- A description of how and by whom warranty service will be provided in four (4) areas of WV to cover both Mechanical and body work. Provide vendor who will do warranty of both chassis and body, including bus body, air conditioning and wheelchair lifts. Four areas of WV include: Northern Panhandle, Eastern Panhandle Central WV and Southern WV
5.11	Warranty per specs on subsystems and components
X 6.1.2 X 9.3a	Complete (2) bids in binder form – (1) Marked for WVDPT Training- submit letter of understanding to the terms in this section
9.3a	Complete Mechanical Description of Vehicle, its construction and equipment including manufacturer's model, model name and/or number and model year Include Warranty Information
9.3b	Proposed Floorplans
x 9.3c	Curb Weight (empty weight and Gross Vehicle Weight Rating (GVWR) of vehicle
9.3f	Location of nearest depot which will furnish a complete supply of parts and components for the repair and maintenance of the vehicle to be supplied
9.3g	Description of the undercoating/rust proofing system, including warranty to be provided.
9.3h	Location of assembly
9.3i	List of five users names, addresses and telephone numbers to whom your company has provided similar equipment
Х	No Debt Affidavit
X	Pricing Page

CERTIFICATION AND SIGNATURE PAGE

By signing below, I certify that I have reviewed this Solicitation in its entirety, understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

3/11/2014						
(Phone Number)	(Fax Number)					
(540)256-3246	(770)422-9007					
(Representative Name, Ti	tle)					
Andrew Clawson Reg	ional Representative					
(Authorized Signature)						
(Company)						
National Bus Sales	a neasing					







DOCE

DATE PRINTED

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

RFQ COPY
TYPE NAME/ADDRESS HERE
National Bus Sales & Leasing
P.O. Box 6549
Marietta, GA 30065

Solicitation

NUMBER PTR13058 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

LAURA HOOPER 304-558-2306

DIVISION OF PUBLIC TRANSIT KANAWHA VALLEY REGIONAL TRANS

1550 FOURTH AVENUE CHARLESTON, WV 25325 30

304-343-3840

01/14/2014 BID OPENING DATE: 02/11/2014 BID OPENING TIME 1:30PM CAT. LINE QUANTITY UOP ITEM NUMBER UNIT PRICE **AMOUNT** d001 Please See Please See 557-05 Pricing Page 1 Pricing Page 158" WHEELBASE BUSES (CUTAWAYS) REQUEST FOR QUOTATION (RFQ) OPEN-END CONTRACT THE WEST VIRGINIA STATE PURCHASING DIVISION, FOR THE AGENCY, THE WEST VIRGINIA DIVISION OF PUBLIC TRANSIT, IS SOLICITING BIDS FOR ONE (1) TO TWENTY (20) 158" WHEELBASE CUTAWAY BUSES, PER THE ATTACHED SPECIFICATIONS. Please See THIS IS THE END OF RFQ Pricing Page PTR13d58 ***** TOTAL: VATURE FLEPHONE (540) 256 - 3246 3/11/14 TITLE Regional Representative 58-1216021 ADDRESS CHANGES TO BE NOTED ABOVE

- b) Vendor Supplied Parts. If the Vendor supplies parts for repairs being performed by the Recipient Agency, after non-acceptance of the vehicle, these parts shall be shipped prepaid to the Recipient Agency from any source selected by the Vendor within ten (10) working days after receipt of the request for said parts, provided said parts are available for shipment.
- c) <u>Return of Defective Components</u>. The Vendor may request that parts covered by this provision be returned to the manufacturing plant. The total cost for this action shall be paid by the Vendor.
- d) Reimbursement For Labor. The Recipient Agency shall be reimbursed by the Vendor for labor. The amount shall be determined by multiplying the number of actual man-hours' straight wage rate plus 53 percent fringe benefits, plus the cost of towing in the vehicle if such action was necessary. These wage and fringe benefit rates shall not exceed the rates in effect in the Recipient Agency's service garage at the time the defect correction is made.
- e) Reimbursement For Parts. The Recipient Agency shall be reimbursed by the Vendor for defective parts that must be replaced to correct the defect. The reimbursement shall include taxes where applicable and 10 percent handling cost.
 - 11.4 Delivery Payment/Risk of Loss: Standard order delivery shall be F.O.B. destination to the Agency's designated location. Vendor shall include the cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery.

12.0 MISCELLANEOUS:

- 12.1 No Substitutions: Vendor shall supply only Contract Items submitted in response to the RFQ unless a contract modification is approved in accordance with the provisions contained in this Contract.
- 12.2 Contract Manager: During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager:
Telephone Number: (540) 256-3246
Fax Number: (770) 422-9007
Email Address: aclawson@nationalbussales.com

12.3 Federal funding for this project is being provided by the Federal Transit Administration through CFDA 20.513 for Sec 5310, CFDA 20.509 for Sec 5311 and CFDA 20.526 for Sec 5339 to cover 80% of the project cost.

12.4 REQUIRED BID FORMS



DATE PRINTED

RFQ COPY

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

Solicitation

NUMBER

PAGE

PTR13058 ADDRESS CORRESPONDENCE TO ATTENTION OF:

LAURA HOOPER

304-558-2306

DIVISION OF PUBLIC TRANSIT KANAWHA VALLEY REGIONAL TRANS

1550 FOURTH AVENUE CHARLESTON, WV 25325

304-343-3840

TYPE NAME/ADDRESS HERE VENDOR

LINE		11/2014	CAT			PENING TIME 1:	30PM
LINE	QUANTITY	UOP	CAT. NO.	ITEM NO	MBER	UNIT PRICE	AMOUNT
	THIS ADDEN	DUM IS	ISSUET	UM NO. 1 TO MODI	FY THE C	RIGINAL TION.	
01	158" WHEEL	EA 1 BASE BUS		57-05 TAWAYS)		Please See Pricing Page	Please See Pricing Page
	***** TH	IS IS TH	E END	OF RFQ	PTR130	58 ***** TOTAL:	Please See Pricing Page
			3				
ATURE	<u> </u>			Į,	ELEPHONE / E	.40)256-3246 DATE	3/11/2014



VEZDOR

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

RFQ COPY TYPE NAME/ADDRESS HERE

Solicitation

NUMBER PTR13058

PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF BETH COLLINS 304-558-2306

DIVISION OF PUBLIC TRANSIT KANAWHA VALLEY REGIONAL TRANS

1550 FOURTH AVENUE CHARLESTON, WV 25325 30

304-343-3840

DATE PRINTED 02/05/2014

BID OPENING DATE: 02/11/2014

BID OPENING TIME

1:30PM

DOPENING DATE:	1		BID (OPENING TIME 1:3	3 O PM
LINE	QUANTITY	UOP CAT. NO	ITEM NUMBER	UNIT PRICE	AMQUNT
		ADDEN	DUM NO. 2		
T	HIS ADDENDUM	IS ISSUED	TO MODIFY THE C	RIGINAL	
۵	OLICITATION	PER THE AT	TACHED DOCUMENTA	TION.	
					*
)1	E	A 5	57-05	Please See	Please See
7	1			Pricing Page	Pricing Page
1	58" WHEELBAS	E BUSES (CU	TAWAYS)		
					Please See
	**** THIS	IS THE END	OF RFQ PTR130	58 ***** TOTAL:	Pricing Page
*					
	1.0				e
					25
STREET, VANDOUS VANDOU					
TURE			TELEPHONE (54)	0) 256, 2246	
Regional Re	presentative FEIN	58-1216021	(54)	3/	11/2014
MULTAL DES				ADDRESS CHANGES T	D BE NOTED ABOVE



HZDOR

DATE PRINTED

State of West Virginia Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

RFQ COPY TYPE NAME/ADDRESS HERE

Solicitation

NUMBER PTR13058 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
BETH COLLINS

304-558-2306

DIVISION OF PUBLIC TRANSIT S KANAWHA VALLEY REGIONAL TRANS

1550 FOURTH AVENUE CHARLESTON, WV 25325 304

304-343-3840

02/10/2014 BID OPENING DATE: 02/27/2014 BID OPENING TIME 1:30PM LINE QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT ADDENDUM 3 THIS ADDENDUM IS ISSUED TO MODIFY THE ORIGINAL SPLICITATION PER THE ATTACHED DOCUMENTATION. Please See Please See obol 557-05 Pricing Page Pricing Page 1 158" WHEELBASE BUSES (CUTAWAYS) Please See THIS IS THE END Pricing Page OF RFO PTR13058 ***** TURE TELEPHONE (540)256-3246 3/11/2014 Regional Representative 58-1216021 ADDRESS CHANGES TO BE NOTED ABOVE



DATE PRINTED

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130
Charleston, WV 25305-0130

Solicitation

NUMBER PTR13058 PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF:

BETH COLLINS 304-558-2306

DIVISION OF PUBLIC TRANSIT KANAWHA VALLEY REGIONAL TRANS

1550 FOURTH AVENUE CHARLESTON, WV

25325 304-343-3840

RFQ COPY
TYPE NAME/ADDRESS HERE

02/21/2014 BID OPENING DATE: 03/12/2014 BID OPENING TIME 1:30PM LINE CAT. QUANTITY UOP ITEM NUMBER UNIT PRICE AMOUNT ADDENDUM NO.04 THIS ADDENDUM IS ISSUED TO MODIFY THE ORIGINAL SOLICITATION PER THE ATTACHED DOCUMENTATION. Please See Please See 1001 EA 557-05 Pricing Page Pricing Page 7 158" WHEELBASE BUSES (CUTAWAYS) Please See THIS IS THE END OF RFQ PTR13058 ***** TOTAL: Pricing Page ATURE TELEPHONE (540)256-3246 TITLE Regional Representative 3/11/2014 FEIN 58-1216021

Pricing Page RFQ: PTR13058

Option	Item Description	Unit Price	Estimated	Extended Price
		Per Vehicle	Quantity	LATERIAGE FILE
A	Bus, Fixed route, child restraint, camera	\$62,471.00		\$1,249,420.0
В	Bus, Fixed route, child restraint, camera, full bus paint	\$64,817.00	20	
С	Bus, Fixed route, child restraint, camera, full bus paint, armrests	NAMES OF THE PARTY		71,290,340.0
D	Bus, Fixed route, child restraint, camera, armrests	\$64,947.00 \$62,594.00		\$1,298,940.0
Е	Bus, Fixed route, child restraint, camera, full bus paint, armrests, extended length, Vista lift			Ψ1,231,000.0
F	Bus, Paratransit package, armrests	\$63,689.00	<u></u>	\$1,273,780.0
· G	Bus, Paratransit package, armrests, camera	\$55,938.00 \$57,984.00		\$1,118,760.00
Н	Bus, Paratransit package, armrests, camera, child	\$57,984.00	20	\$1,159,680.0
п	restraint	\$58,355.00	20 Total Bid Evaluation:	\$1,167,100.0
		\$9,815,900.00		

Pricing Page: National Bas Sales & Lensing

3/11/14

Complete the form provided.

Please note: These are only estimated quantities and do not reflect any guarantee of purchase. The Agency may purchase more or less as needed. The awards may be made to multiple vendors.

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: PTR13058

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

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

(Check the box next to each addendum received) [X] Addendum No. 1 [X] Addendum No. 2 [X] Addendum No. 2 [X] Addendum No. 3 [X] Addendum No. 8

Addendum Numbers Received:

Addendum No. 4

Addendum No. 5

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

Addendum No. 9

Addendum No. 10

National Bus Sales & Leasing

Company

Authorized Signature

3/11/2014

Date

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing. Revised 6/8/2012

Pricing Page RFQ: PTR13058

Option	Item Description	Unit Price	Estimated	Extended Price
		Per Vehicle	Quantity	Laterided Frice
A	Bus, Fixed route, child restraint, camera	\$62,471.00		\$1,249,420.0
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С	Bus, Fixed route, child restraint, camera, full bus paint, armrests	\$64,947.00	20	
D	Bus, Fixed route, child restraint, camera, armrests	\$62 594 00		\$1,298,940.0 \$1,251,880.0
E	Bus, Fixed route, child restraint, camera, full bus paint, armrests, extended length, Vista lift	\$63,689.00		
F	Bus, Paratransit package, armrests			9±,275,760.0
G	Bus, Paratransit package, armrests, camera	\$55,938.00	20	\$1,118,760.00
Н	Bus, Paratransit package, armrests, camera, child restraint	\$57,984.00 \$58,355.00	20	\$1,159,680.00
			20	\$1,167,100.00
			Total Bid Evaluation:	\$9,815,900.00

Pricing Page: National Bus Sules & Lensing

3/11/14

Complete the form provided.

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