#### Michigan Department of Transportation Office of Passenger Transportation PRE-AWARD AUDITS ATTACHMENT A-1

#### **Method of Procurement Decision Matrix**

SMALL PURCHASE (Lowest Quote)	
Amount \$3,000 to less than \$250,000	
Multiple sources	
SEALED BID (IFB)	
Multiple sources	
Complete and adequate specifications or description	
Selection can be made on basis of price	
Suitable for firm, fixed price	
No discussion with bidders needed after receipt of offers	
	***************************************
COMPETITIVE PROPOSALS (RFP)	X
Multiple sources	X
Discussion needed with bidders after receipt of offers	X
Fixed price can be set after discussion	X
SOLE SOURCE	
Custom item	
Only one source	
Public urgency/emergency	
Competition is inadequate after public solicitation	
MDOT approval	***************************************

To be completed by Transit Agency during Local Purchase

Signature/Date:					
Item being procured: \	<b>Vied</b> Ku	m Clas	<u>ss II FRP Bus</u>		

Project Authorization: N/A

## Michigan Department of Transportation Office of Passenger Transportation PRE-AWARD AUDITS ATTACHMENT A-2 CHECKLIST

Contract #	171-190000000991	Vehicle Description	Medium Class II FRP Bus
Dealer	Hoekstra Transportation	Manufacturer	Eldorado
Contract Term	2019-2021	Contract Admin. (MDOT or Agency)	Jeff Turner

#### Pre-Award Audit

	Item	Completion Date	Initials
1	Analysis of Manufacturer's list of component and subcomponent parts.	5/29/19	JT
2	Buy America Certification	5/29/19	JT
3	Bid Specification Certification of manufacturer's capability to produce vehicle as bid and that the vehicle proposed is same as the vehicle in the specifications.	5/29/19	JT
4	Federal Motor Vehicle Safety Standard's certification or its inapplicability.	5/29/19	JT

# Michigan Department of Transportation Office of Passenger Transportation PRE-AWARD AUDITS ATTACHMENT A-3 BUY AMERICA CERTIFICATION Pre-Award

As required by 49 CFR part 663 – Subpart B, Michigan Department of Transportation (MDOT) (the recipient) is satisfied that the vehicles to be purchased, up to 400 Medium Class II FRP Buses (the number and description of vehicles) from Eldorado (the manufacturer), meet the requirements of 49 U.S.C. 5323(j), as amended. The recipient ⊠, or its appointed auditor □ MDOT (the auditor – not the manufacturer or its agent), has reviewed documentation provided by the manufacturer, which lists (1) the proposed component and subcomponent parts of the vehicles identified by the manufacturer, country of origin, and cost; and (2) the proposed location of the final assembly point for the vehicles, including a description of the activities that will take place at the final assembly point and the cost of final assembly.

Print Name	Jeff Turner
Recipient Authorized Signature	
Position Title	Vehicle Procurement Analyst
Date	5/29/19

#### BIDDER'S CERTIFICATION BUY AMERICA

#### PRE - AWARD AUDIT

#### ELDORADO AEROELITE 270 FOR MDOT K AEN320 (31961)

Pursuant to 49 CFR Part 661, no funds shall be obligated under Federal Mass Transit Act of 1964, as amended or the Surface Transportation Assistance Act of 1982, as amended, unless steel and a manufactured product used in such products are produced in the United States.

COMPONENT	MANUFACTURER	COUNTRY OF ORIGIN	PERCENTAGE OF TOTAL VEHICLE COST
*Chassis	IC Bus, LLC	US	51.1856%
*Base Body	ElDorado National (Kansas), Inc.	US	23.2588%
*Alternator	N/A		0.0000%
and electronic systems			0.0000%
Fast Idle	IC Bus, LLC	US	0.0000%
Engine Shut-Down	N/A		0.0000%
Battery System	N/A		0.0000%
*Air conditioning			0.0000%
compressor assembles	IC Bus, LLC	Incl'd in Chassis Price	0.0000%
*Air conditioning			0.0000%
eyaporator/condenser			0.0000%
assemblies	N/A		0.0000%
*Heating systems	ProAir, LLC	US	0.8211%
*Passenger seats	Freedman Seating	US	7.3481%
*Flip Seats	N/A		0.0000%
*Driver's seat assemblies	N/A		0.0000%
*Entrance Door		110	0.0000%
assemblies	ElDorado National (Kansas), Inc.	US	0.0715%
Lift Door	N/A		0.0000% 1.0186%
Exit Door	ElDorado National (Kansas), Inc.	US	0.5543%
*Door control assemblies	A & M Systems	US	0.5543%
*Front and rear bumper	N/A	110	0.5822%
assemblies	Romeo RIM	US	0.0000%
*Suspension	N/A		0.0000%
*Lift Assembly	N/A		0.0000%
*Restraints	N/A	116	0.0000%
*Hatch	Safefleet Solutions	US	0.3646%
*Farebox	Diamond Manufacturing	US	0.100776
	TOTAL		85.3718%

The following is a description of the actual location of the final assembly point including a description of the activities that will take place at the final assembly point and the cost of final assembly:

The actual location of the final assembly point shall be: 1655 Wall Street, Salina, KS 67401

Description and activities are as follows:

Cab-chassis is modified to receive the vehicle body
Brake Retarder Installed
Steel sub-frame is fabricated and attached to chassis
Flooring is installed on the sub-frame
Body is attached to chassis sub-frame and floor
Windows are installed
Doors are installed
Electrical wiring harness is installed
Interior paneling and equipment finished out
Air conditioning installed
Lift installed and tested
Seats installed
Tie-downs installed
Final finish functions performed:

Exterior paint and markings applied Quality control and final testing performed Vehicle readied for shipment

**COST OF FINAL ASSEMBLY** 

\$20,451.00

Upon written request to the Federal Transit Administration, the Contractor may request a waiver of the above provision. Such a waiver may be granted if FTA determines that:

- A. Their application would be inconsistent with public interest.
- B. Such matters and products are not produced in the United States in sufficient and reasonably available quantities and of satisfactory quality.
- C. In the case of the procurement of bus or other rolling stock (including train control equipment, communication equipment and traction power equipment) under the Federal Mass Transit Act of 1964, as amended, that (a) the cost of all components which are produced in the United States is more than 60 percent of the cost of components of the bus or equipment described in this paragraph, and (b) final assembly of the bus or equipment described in this paragraph has taken place in the United States.
- D. The inclusion of domestic material will increase the cost of the overall project contract by more than 25 percent in the case of projects for the acquisition of rolling stock and 25 percent in the cost of all other projects. For purposes of this section in calculating costs, labor costs involved in final assembly shall not be included in the calculations.

The bidder certifies that it complies with the Buy America requirements of Section 165 (b) (3) of the Surface Transportation Assistance Act of 1982, as amended, and the regulations set forth in 49 CFR Part 661.11.

By: Title Manufacturer: Date: Kevin McElwee Sales Coordinator ElDorado National (Kansas), Inc. April 25, 2019

#### **BIDDER'S CERTIFICATION BUY AMERICA**

PRE - AWARD AUDIT

#### **ELDORADO AEROELITE 270** FOR MDOT K AEN320 (31961)

Pursuant to 49 CFR Part 661, no funds shall be obligated under Federal Mass Transit Act of 1964, as amended or the Surface Transportation Assistance Act of 1982, as amended, unless steel and a manufactured product used in such products are produced in the United States.

COMPONENT	MANUFACTURER	COUNTRY OF ORIGIN	PERCENTAGE OF TOTAL VEHICLE COST
*Chassis	IC Bus, LLC	US	44.1370%
*Base Body	ElDorado National (Kansas), Inc.	US	21.8914%
*Alternator	N/A		0.0000%
and electronic systems			0.0000%
Fast Idle	IC Bus, LLC	US	0.0000%
Engine Shut-Down	N/A		0.0000%
Battery System	N/A		0.0000%
*Air conditioning			0.0000%
compressor assemblies	IC Bus, LLC	Incl'd in Chassis Price	0.0000%
*Air conditioning			0.0000%
evaporator/condenser			0.0000%
assemblies	N/A		0.0000%
*Heating systems	ProAir, LLC	us	0.7098%
*Passenger seats	Freedman Seating	US	4.8814%
*Flip Seals	Freedman Seating	US	4.1624%
*Driver's seat assemblies	N/A		0.0000%
*Entrance Door			0.0000%
assemblies	ElDorado National (Kansas), Inc.	US	0.0618%
Lift Door	ElDorado National (Kansas), Inc.	US	1.7374%
Exit Door	ElDorado National (Kansas), Inc.	US	0.8805%
*Door control assemblies	A & M Systems	US	0.4792%
*Front and rear bumper	N/A	110	0.0000%
assemblies	Romeo RIM	US	0.5033%
*Suspension	N/A		0.0000%
*Lift Assembly	Braun	US	4.1463%
*Restraints	Q'Straint	US	2.0973%
*Hatch	Safefleet Solutions	US	0.3153%
*Farebox	Diamond Manufacturing	US	1.4456%
	TOTAL		87.4486%

The following is a description of the actual location of the final assembly point including a description of the activities that will take place at the final assembly point and the cost of final assembly:

The actual location of the final assembly point shall be: 1655 Wall Street, Salina, KS 67401

Description and activities are as follows:

Cab-chassis is modified to receive the vehicle body Brake Retarder Installed Steel sub-frame is fabricated and attached to chassis Flooring is installed on the sub-frame Body is attached to chassis sub-frame and floor Windows are installed Doors are installed Electrical wiring harness is installed Interior paneling and equipment finished out Air conditioning installed Lift installed and tested Seats installed Tie-downs installed Final finish functions performed:

Exterior paint and markings applied Quality control and final testing performed Vehicle readied for shipment

**COST OF FINAL ASSEMBLY** 

\$20,300.00

Upon written request to the Federal Transit Administration, the Contractor may request a waiver of the above provision. Such a waiver may be granted if FTA determines that:

- A. Their application would be inconsistent with public interest.
- B. Such matters and products are not produced in the United States in sufficient and reasonably available quantities and of satisfactory quality.
- C. In the case of the procurement of bus or other rolling stock (including train control equipment, communication equipment and traction power equipment) under the Federal Mass Transit Act of 1964, as amended, that (a) the cost of all components which are produced in the United States is more than 60 percent of the cost of components of the bus or equipment described in this paragraph, and (b) final assembly of the bus or equipment described in this paragraph has taken place in the United States.
- D. The inclusion of domestic material will increase the cost of the overall project contract by more than 25 percent in the case of projects for the acquisition of rolling stock and 25 percent in the cost of all other projects. For purposes of this section in calculating costs, labor costs involved in final assembly shall not be included in the calculations.

The bidder certifies that it complies with the Buy America requirements of Section 165 (b) (3) of the Surface Transportation Assistance Act of 1982, as amended, and the regulations set forth in 49 CFR Part 661.11.

By: Title Manufacturer:

Date:

Kevin McElwee Sales Coordinator ElDorado National (Kansas), Inc. April 25, 2019

# Michigan Department of Transportation Office of Passenger Transportation PRE-AWARD AUDITS ATTACHMENT A-6 BID SPECIFICATION AUDIT CERTIFICATION Pre-Award

I have reviewed the information provided to me by the manufacturer concerning the vehicles to be purchased. I certify that the vehicles proposed to be delivered under this contract are the same vehicles described in the bid specifications used for this solicitation.

In addition, I have also received information that assures me that the manufacturer has the capability to produce the specified product.

Vehicle Description	Medium Class II FRP bus		
Dealer	Hoekstra Transportation		
Manufacturer	Eldorado		
Recipient Contact Name	Jeff Turner		
Position Title	Vehicle Procurement Analyst		
Recipient Authorized Signature			
Date	5/29(19		

#### Michigan Department of Transportation Office of Passenger Transportation PRE-AWARD AUDITS

### ATTACHMENT A-7 FMVSS COMPLIANCE CERTIFICATION Pre-award

As required by Title 49 of the CFR, Part 663 – Subpart D, Michigan Department of Transportation (the recipient) certifies that it received, at pre-award stage, a copy of Eldorado's (the manufacurer) self-certification information stating the vehicles, Up to 400 Medium Class II FRP buses, (number and description of vehicles) will comply with the relevant Federal Motor Vehicle Safety Standards issued by the National Highway Traffic Safety Administration in Title 49 of the CFR, Part 571.

Print Name	Jeff Turper
Recipient Authorized Signature	
Position Title	Vehicle Procurement Analyst
Date	5/29×19 1

Michigan Department of Transportation 3187 (08/17)

### PRE-AWARD PURCHASER'S REQUIREMENTS CERTIFICATION

As required by Title 49 of the CFR, Part 663 - Subpart B,	MDOT			
, , , , , , , , , , , , , , , , , , , ,	(Recipient)			
certifies that the vehicles to be purchased,	Medium Class II FRP Bus from			
•	(Number and Description of Vehicles)			
Eldorado	are the same product described in the recipient's			
(Manufacturer)				
solicitation specification and that the proposed manufacture	er is a responsible manufacturer with the capability			
to produce vehicles that meet the specifications.				
RECIPIENT REPRESENTATIVE	TITLE			
Jeff Turner	Vehicle Procurement Analyst			
SIGNATURE (Recipient Representative)	DATE			
	05/29/19			