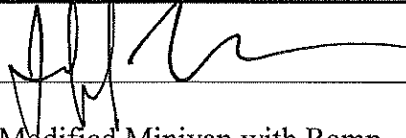


**Michigan Department of Transportation  
Office of Passenger Transportation  
PRE-AWARD AUDITS  
ATTACHMENT A-1  
Method of Procurement Decision Matrix**

<b>SMALL PURCHASE (Lowest Quote)</b>	
Amount \$3,000 to less than \$250,000	
Multiple sources	
<b>SEALED BID (IFB)</b>	
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	
<b>COMPETITIVE PROPOSALS (RFP)</b>	<b>X</b>
Multiple sources	<b>X</b>
Discussion needed with bidders after receipt of offers	<b>X</b>
Fixed price can be set after discussion	<b>X</b>
<b>SOLE SOURCE</b>	
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: Modified Minivan with Ramp

Project Authorization: N/A

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

Contract #	171-180000000885	Vehicle Description	Minivan with ramp
Dealer	Mobility Transportation	Manufacturer	Braun
Contract Term	2018-2020	Contract Admin. (MDOT or Agency)	Jeff Turner

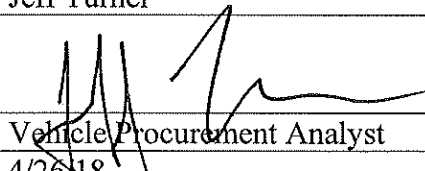
Pre-Award Audit

	Item	Completion Date	Initials
1	Analysis of Manufacturer's list of component and subcomponent parts.	4/26/18	JT
2	Buy America Certification	4/26/18	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.	4/26/18	JT
4	Federal Motor Vehicle Safety Standard's certification or its inapplicability.	4/26/18	JT

**To be completed by Transit Agency during Local Purchase**

**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 300 modified minivans with ramp (the number and description of vehicles) from Braun (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	4/26/18

**To be completed by Transit Agency during Local Purchase**

# Post Delivery Buy America Certification


**Manufacturer:** The Braun Corporation  
**Bid No.:** 180000001822  
**Description:** Accessible Passenger Vehicle - Modified Minivan  
**Recipient:** State of MI  
**Vin:** \_\_\_\_\_

**Final assembly activities completed at:** The Braun Corporation  
631 W. 11th St.  
Winamac, IN 46996

Component	Manufacturer	Country of Origin	Assembled in US		% of Total Cost	FINAL ASSEMBLY POINT	
			Yes/No	Yes/No		Yes/No	Yes/No
Chassis	Chrysler	U.S.	NO		48.21%		Windsor, Ontario, Canada
Pre-Final Assembly	The Braun Corporation	U.S.	YES		7.39%		Winamac, IN
Interior Panels	Medallion Plastics	U.S.	YES		2.34%		Mishawaka, IN
Misc. Stamped Parts	Quality Tool and Stamping	U.S.	YES		1.67%		Muskegon Heights, MI
Misc. Fabricated Parts	Mor/Ryde	U.S.	YES		1.28%		Elkhart, IN
Floor/Sub-Floor	Standard Integrated	U.S.	YES		1.16%		Winamac, IN
Exterior Panels	Star Design, LLC	U.S.	YES		0.85%		Elkhart, IN
Misc. Stamped Parts	Logan Stamping	U.S.	YES		0.67%		Logansport, IN
Tie-down Belts & Track	Q'Straint	U.S.	YES		0.46%		Ft. Lauderdale, FL
Steel	Joseph T. Ryerson	U.S.	YES		0.61%		Lisle, IL
Ramp/Misc. Components	Duramold Casting	U.S.	YES		0.38%		South Bend, IN
Brake/Fuel Lines	Cooper-Standard	U.S.	YES		0.29%		Fairview, MI
Fuel Tube	Ontario, Inc	U.S.	YES		0.26%		Warren, MI
HVAC Lines	Hutchinson	U.S.	YES		0.22%		Livingston, TN
Misc. Components	Standard Industrial	U.S.	YES		0.29%		Winamac, IN
Misc. Components	Fastenal	U.S.	YES		0.18%		Chicago, IL
Misc. Plastic	Hammer	U.S.	YES		0.14%		Elkhart, IN
Tie-down Belts Upgrade	Q'Straint	U.S.	YES		1.68%		Ft. Lauderdale, FL
Aftermarket Seating	Freedman	U.S.	YES		2.95%		Chicago, IL
Total Percentage of Vehicle Manufactured in U.S.					71.05%		

**Cost of final assembly as related to cost of vehicle (percentage):** 5.92%

**Description of final assembly activities detailed on following attachment.**

**Signature:**  Andy Corner  
**Title:** Commercial WAV Bid Manager  
**Date:** 1/7/2020

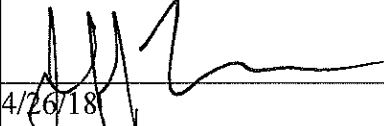
**Description of final assembly activities:**

- (a) Strip Out - Removal of the front and rear seating components, interior wall and door panels, and all carpeting.
- (b) Seat Re-Engineering & Modifications - Remanufactured to be easily removable for wheelchair access and to permit access to a kneeling system linear actuator and a proprietary vehicle slide door/ramp controller.
- (c) Subsystem Re-Engineering & Modifications - Install new longer, reconfigured rear brake, fuel, heat, and air conditioning and fuel lines.
- (d) Fuel Tank System Re-Engineering & Modifications - Removal of the original fuel tank and charcoal canister from its mid-vehicle location, rotated, relocated, and reinstalled to aft of the rear axle location. The original fuel fill pipe assembly is removed and discarded and a new, reconfigured fuel pipe assembly is installed to meet the relocated and rotated fuel tank.
- (e) Fabrication of Lowered Floor Unit Body - Fabrication of a new low floor unit body.
- (f) Floor Re-Engineering & Modifications - Removal of the Original Equipment Manufacturer (OEM) floor and undercarriage from the toe pan to the rear axle, adding of a new aft rear axle fuel tank support structure, a new kneeling system actuator housing and structure, a new spare tire/storage tub, and a new lowered floor structure, and various body work to accommodate the new lowered floor structure.
- (g) Exhaust Re-Engineering & Modifications - Removal of the heat shields, and installing a new reconfigured exhaust pipe, hanger, brackets and muffler.
- (h) Engine/Transmission/Front Suspension Assembly Modifications - Disconnection from the vehicle and removed but with the engine lines and hoses left attached. Modifications are made to the engine/transmission/front suspension assembly, such as adding various types of spacing brackets, custom steering shaft extension, and two engine cradle safety bracket tube extensions. The engine/transmission/front suspension assembly is then reinstalled. In addition, a CARB compliant fuel system is installed, and the exhaust system and heat shields are installed as well.
- (i) Slide Door Re-Engineering & Modifications - Removal of the slide doors and modifications made to accommodate a lowered floor/wheelchair ramp entrance. The doors are then reinstalled.
- (j) Rear Axle & Suspension Re-Engineering & Modifications - Removal, modifications done to the sway bar mounting, and coil spring mounts, addition of a kneel chain bracket, and reinstallation of rear axle.
- (k) Flooring & Walls - Installation of a marine grade flooring substrate and covering and carpet or plastic panels with carpeted inserts. Walls are covered with new interior panels and trims.
- (l) Rear Bumper Re-Engineering & Modifications - Involves removal of the rear bumper, reinforcing the rear bumper, and reinstalling it.
- (m) Wiring Re-Engineering & Modifications - Reconfiguration of the seating systems and airbag systems, and modifications to accommodate the wheelchair ramp system, slide door operation, kneel function, and other accessibility modifications.
- (n) Ramp - Installation of the manual or power wheelchair ramps.
- (o) Paint & Undercoat - Newly installed components are painted and the entire floor is undercoated.
- (p) Miscellaneous - Among other things, the vehicle is inspected, weighed and recertified by The Braun Corporation.
- (q) Road Test
- (r) Final Wash
- (s) Final Inspection
- (t) Final repairs

**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.

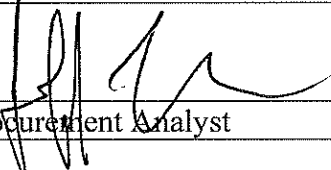
Vehicle Description	Modified minivan with ramp
Dealer	Mobility Transportation
Manufacturer	Braun
Recipient Contact Name	Jeff Turner
Position Title	Vehicle Procurement Analyst
Recipient Authorized Signature	
Date	4/26/18

**To be completed by Transit Agency during Local Purchase**

**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 Braun's (the manufacturer) self-certification information stating the the vehicles, up to 300 modified minivans with ramp, ( 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 Turner
Recipient Authorized Signature	
Position Title	Vehicle Procurement Analyst
Date	4/26/18

**To be completed by Transit Agency during Local Purchase**

## PRE-AWARD PURCHASER'S REQUIREMENTS CERTIFICATION

As required by Title 49 of the CFR, Part 663 – Subpart B, Michigan Department of Transportation  
*(Recipient)*  
certifies that the vehicles to be purchased, Mini-van with Ramp from  
*(Number and Description of Vehicles)*  
Braun, are the same product described in the recipient's  
*(Manufacturer)*  
solicitation specification and that the proposed manufacturer is a responsible manufacturer with the capability  
to produce vehicles that meet the specifications.

RECIPIENT REPRESENTATIVE	TITLE
Jeff Turner	Vehicle Procurement Analyst
SIGNATURE <i>(Recipient Representative)</i>	DATE
	04/26/18