## 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: Accessible Passenger Vehicle – Modified Mini-van

**Project Authorization:** N/A

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

| Contract #    | 220000000792    | Vehicle Description                 | Accessible Passenger<br>Vehicle – Modified<br>Mini-Van |
|---------------|-----------------|-------------------------------------|--|
| Dealer        | Hoekstra        | Manufacturer                        | Braun  |
| Contract Term | 5/2022 - 5/2024 | Contract Admin.<br>(MDOT or Agency) | Jeff Turner  |

#### Pre-Award Audit

|   | Item  | Completion | Initials |
|---|---|------------|----------|
|   |   | Date       |          |
| 1 | Analysis of Manufacturer's list of component and                | 2/25/22    | WJT      |
|   | subcomponent parts.   |            |          |
| 2 | Buy America Certification                                       | 2/25/22    | WJT      |
| 3 | Bid Specification Certification of manufacturer's capability to | 2/25/22    | WJT      |
|   | produce vehicle as bid and that the vehicle proposed is same as |            |          |
|   | the vehicle in the specifications.                              |            |          |
| 4 | Federal Motor Vehicle Safety Standard's certification or its    | 2/25/22    | WJT      |
|   | inapplicability.  |            |          |

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 – Office of Passenger Transportation (MDOT OPT) (the recipient) is satisfied that the vehicles to be purchased, up to 250 modified mini-vans (the number and description of vehicles) from Braun (the manufacturer), meet the requirements of 49 U.S.C. 5323(j), as amended. The recipient  $\boxtimes$ , or its appointed auditor  $\square$  (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<br>Signature | W = 0 = 0                   |
| Position Title                    | Vehicle Procurement Analyst |
| Date                              |                             |

To be completed by Transit Agency during Local Purchase



#### **Pre-Award Buy America Certification**

Manufacturer: The Braun Corporation Bid No. 220000000759

**Description:** Wheelchair Accesible Vehicle

End User: State of Michigan VIN / Job: BA2468803

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

| Component                      | Manufacturer                        | Country of Origin                   | C % of Total Cost |
|--------------------------------|-------------------------------------|-------------------------------------|-------------------|
| OEM Chassis                    | FCA Canada                          | Windsor, Ontario, Canada            | 36.009%           |
| Weldment                       | The Braun Corporation               | Winamac, IN, United States          | 14.820%           |
| Sub Assembly                   | The Braun Corporation               | Winamac, IN, United States          | 5.735%            |
| Ramp Parts & Assemblies        | The Braun Corporation               | Winamac, IN, United States          | 2.951%            |
| Seats - Seating & Fabric       | The Braun Corporation               | Winamac, IN, United States          | 2.501%            |
| Plastic - Vacform & Inj.       | The Braun Corporation               | Winamac, IN, United States          | 1.486%            |
| Floor - Substrate & Covering   | Standard Integrated Solutions, Inc. | Winamac, IN, United States          | 0.896%            |
| Metal Fabrication              | The Braun Corporation               | Winamac, IN, United States          | 0.738%            |
| ADA & Special Equip.           | The Braun Corporation               | Winamac, IN, United States          | 0.617%            |
| Wire / Harness / Loom          | Altex                               | Westfield, IN, United States        | 0.582%            |
| Metal Fabrication              | MORryde International, Inc.         | Elkhart, IN, United States          | 0.478%            |
| Plastic - Vacform & Inj.       | Lippert Components Inc              | Chicago, IL, United States          | 0.446%            |
| Weldment                       | Standard Integrated Solutions, Inc. | Winamac, IN, United States          | 0.335%            |
| Plastic - Vacform & Inj.       | Patrick Industries Inc              | Elkart, IN, United States           | 0.330%            |
| Heat, Ventilation, Air Cond.   | Formfab LLC                         | Rochester Hills, MI, United States  | 0.314%            |
| Electronics / Switches & Senso | FEV North America Inc.              | Auburn Hills, MI, United States     | 0.304%            |
| Option-Vehicle                 | The Braun Corporation               | Winamac, IN, United States          | 0.192%            |
| Fuel system & Undercarriage    | Formfab LLC                         | Rochester Hills, MI, United States  | 0.183%            |
| Metal Fabrication              | Cutting Edge Machine & Tool         | New Paris, IN, United States        | 0.166%            |
| Metal Fabrication              | LSI Metal Fabrication               | Logansport, IN, United States       | 0.166%            |
| Fuel system & Undercarriage    | Fluid Routing Solutions             | Detroit, MI, United States          | 0.098%            |
| Restraint Systems & Belts      | The Braun Corporation               | Winamac, IN, United States          | 0.094%            |
| Brake System                   | Formfab LLC                         | Rochester Hills, MI, United States  | 0.072%            |
| ADA & Special Equip.           | Cooper-Standard Automotive Fhs, In  | nc.Chicago, IL, United States       | 0.069%            |
| Metal Machined Parts           | Cutting Edge Machine & Tool         | New Paris, IN, United States        | 0.060%            |
| Fuel system & Undercarriage    | Cooper-Standard Automotive Fhs, Ir  | nc.Chicago, IL, United States       | 0.057%            |
| Metal Fabrication              | Quality Tool And Stamping, Inc.     | Muskegon Heights, MI, United States | 0.055%            |
| Exhaust System & Components    | Exhaust Productions Inc.            | Merrillville, IN, United States     | 0.051%            |
| Sub Assembly                   | Vista Manufacturing Inc             | Elkhart, IN, United States          | 0.049%            |
| Heat, Ventilation, Air Cond.   | HS Automotive USA LLC               | Enterprise, AL, United States       | 0.044%            |
| Media / Decals / Literature    | Sharpline Converting Inc.           | Wichita, KS, United States          | 0.042%            |
| Plastic - Vacform & Inj.       | SPI Blow Molding LLC                | Coloma, MI, United States           | 0.036%            |
| Metal Machined Parts           | The Braun Corporation               | Winamac, IN, United States          | 0.033%            |
| Plastic - Vacform & Inj.       | Proto Shapes, Inc.                  | Coldwater, MI, United States        | 0.033%            |
| Wire / Harness / Loom          | Cable Assembly, LLC                 | Charlotte, NC, United States        | 0.028%            |
|                                |                                     |                                     |                   |



| Webb Printing                      | Winamac, IN, United States   | 0.021%   |
|------------------------------------|--|--|
| Cooper-Standard Automotive Fhs, In | <b>c.</b> Chicago, IL, United States   | 0.018%   |
| Kilgore Manufacturing Co. Inc.     | Columbia City, IN, United States   | 0.017%   |
| Fastenal Company                   | Winona, MN, United States  | 0.016%   |
| The Braun Corporation              | Winamac, IN, United States   | 0.014%   |
| Impact Molding Elkhart             | Carol Stream, IL, United States  | 0.014%   |
| GDC, Inc                           | Goshen, IN, United States  | 0.013%   |
| Cooper-Standard Automotive Fhs, In | <b>c</b> .Chicago, IL, United States   | 0.010%   |
| MJ Celco, Inc.                     | Schiller Park, IL, United States   | 0.010%   |
| Standard Industrial Supply         | Winamac, IN, United States   | 0.007%   |
| Vista Manufacturing Inc            | Elkhart, IN, United States   | 0.004%   |
| Cooper-Standard Automotive-FHS In  | <b>c</b> .Chicago, IL, United States   | 0.004%   |
| Vista Manufacturing Inc            | Elkhart, IN, United States   | 0.004%   |
| Standard Industrial Supply         | Winamac, IN, United States   | 0.004%   |
| Standard Industrial Supply         | Winamac, IN, United States   | 0.003%   |
| Umpco, Inc.                        | Garden Grove, CA, United States  | 0.003%   |
| Lithotone Inc                      | Elkhart, IN, United States   | 0.003%   |
| Dec-O-Art, Inc.                    | Elkhart, IN, United States   | 0.003%   |
| Umpco, Inc.                        | Garden Grove, CA, United States  | 0.001%   |
| The Braun Corporation              | Winamac, IN, United States   | 0.001%   |
| Mandala Screen Printing            | Winamac, IN, United States   | 0.001%   |
| Caplugs                            | Chicago, IL, United States   | 0.000%   |
|                                    |  | 70.237%  |
|                                    | Cooper-Standard Automotive Fhs, In Kilgore Manufacturing Co. Inc. Fastenal Company The Braun Corporation Impact Molding Elkhart GDC, Inc Cooper-Standard Automotive Fhs, In MJ Celco, Inc. Standard Industrial Supply Vista Manufacturing Inc Cooper-Standard Automotive-FHS In Vista Manufacturing Inc Standard Industrial Supply Standard Industrial Supply Standard Industrial Supply Umpco, Inc. Lithotone Inc Dec-O-Art, Inc. Umpco, Inc. The Braun Corporation Mandala Screen Printing | Cooper-Standard Automotive Fhs, Inc. Chicago, IL, United States Kilgore Manufacturing Co. Inc.  Fastenal Company  Winona, MN, United States Winamac, IN, United States Impact Molding Elkhart  Goshen, IN, United States  Cooper-Standard Automotive Fhs, Inc. Chicago, IL, United States  MJ Celco, Inc.  Schiller Park, IL, United States  Winamac, IN, United States  MJ Celco, Inc.  Schiller Park, IL, United States  Vista Manufacturing Inc  Elkhart, IN, United States  Cooper-Standard Automotive-FHS Inc. Chicago, IL, United States  Vista Manufacturing Inc  Elkhart, IN, United States  Vista Manufacturing Inc  Standard Industrial Supply  Winamac, IN, United States  Vinamac, IN, United States  Standard Industrial Supply  Winamac, IN, United States  Elkhart, IN, United States  Umpco, Inc.  Elkhart, IN, United States  Elkhart, IN, United States  Umpco, Inc.  Elkhart, IN, United States  Umpco, Inc.  Garden Grove, CA, United States  Umpco, Inc.  Garden Grove, CA, United States  Umpco, Inc.  Garden Grove, CA, United States  Winamac, IN, United States |

Cost of final assembly as related to cost of vehicle (percentage): 10.86%

Description of final assembly activities detailed on next page.

Date: 01/27/2022

Signature: Andy Conner

Print Name: Andy Conner



#### **Description of final assembly activities:**

- 1. Braun's Final Assembly manufacturing processes consist of the following:
  - (a) "Seat Installation": Installation of seats in the first, second, and third seating rows in the vehicle.
  - (b) "Subsystem Installation": Installation of new lines for rear brake, fuel, heat, and air conditioning components.
  - (c) "Fuel Tank System Installation": Installed the fuel tank. Installation and interconnection of the new fuel fill pipe assembly to meet the relocated and rotated OEM fuel tank.
  - (d) "Exhaust Installation & Interconnection": Installing a new exhaust pipe, hanger brackets, and the OEM muffler.
  - (e) "Engine/Transmission/Front Suspension Assembly Modifications": Disconnecting the engine, transmission, and front suspension assembly in order to raise the body to accommodate the lowered floor. Modifications are made to the engine, transmission, and front suspension assembly, involve adding various types of spacing brackets, custom steering shaft extension, and two engine cradle safety bracket tube extensions, and reconnecting the engine, transmission, and front suspension assembly.
  - (f) "Slide Door Installation": Doors are installed and tested to verify proper travel and function.
  - (g) "Rear Axle & Suspension Installation & Interconnection": Installation of the rear axle, addition of brake line extensions, and rear brake lines fastened.
  - (h) "Flooring & Walls Installation": Installation of flooring substrate and covering and carpet or plastic panels with carpeted inserts. Walls are covered with new interior panels and trims.
  - (i) "Rear Bumper Installation": Installation of the reinforced rear bumper.
  - (j) "Wiring Installation": Installation of new and reroute existing wiring to accommodate the new seating systems, airbag systems, wheelchair ramp system, slide door operation, and other accessibility modifications such as kneeling function.
  - (k) "Ramp Installation & Interconnection": Installation and interconnection of the wheelchair ramp.
  - (I) "Undercoating": Newly installed components are coated, and the entire floor is undercoated.
  - (m) "Inspection & Certification": The vehicle is inspected, weighed, road tested, identified repairs completed if required, and recertified to all applicable FMVSS by Braun in preparation of the vehicles for delivery.



#### PRE-AWARD FMVSS COMPLIANCE CERTIFICATION

As required by 49 CFR part 663 - Subpart D, State of Michigan (the recipient) certifies that it received, at the preaward stage, a copy of The Braun Corporation's (the manufacturer) self-certification information stating that the vehicles, ADA Van with Side Entry Access Ramp, will comply with the relevant Federal Motor Vehicle Safety Standard issued by the National Highway Traffic Safety Administration in 49 CFR part 571.

Date: 01/27/2022

Signature: Andy Conner

Print Name: Andy Conner

Title: Commercial Vehicle Manager

|            | TIRE AND L                             | REAL PROPERTY OF | a nivi On  | MALIO    | <u>.                                    </u> |
|------------|--|------------------|--|----------|--|
| $\otimes$  | SEATING CAPACITY                       | TOTAL            | FRONT  | REAR     |  |
| he combine | d weight of occupants and ca           | rgo should nev   | ver exceed   | Kg or    | Lb   |
| TIRE       | SIZE                                   | COLD TIR         | E PRESSURE   | SEE OWNE | R'S  |
| FRONT      | e Bashaur D                            | DYALASE          | District.  | MANUAL F |  |
| REAR       |  |                  |  | ADDITION | AL   |
|            | AND RESIDENCE TO SERVICE AND RESIDENCE | 100              | and the state of t | INFORMAT | ION  |

# THE BRAUN CORPORATION 631 w. 11th Street, Winamac, Indiana 46996 This Vehicle was altered by THE BRAUN CORPORATION in / and as altered it conforms to all applicable Federal Motor Vehicle Safety Bumper and Theft Prevention Standards affected by the alteration and in effect in / Vehicle Type: MVP Vin #: Available Payload Capacity: LBS(Without Passengers & Wheelchairs)

|   | UFACT  | JKE  |  | 10.                   | YR.   |
|---|--|--|--|-----------------------|-------|
|   | RYSLER   | CORP   | ORATIO                                     | N                     | 89    |
| DATE INC. VE  | H. MFD.  |  | MO.  |                       | R.    |
| GVWR(   |  |  |  |                       |       |
| GAWR FRONT  | (  | KG)  | -  | LBS.                  |       |
| WITH  | 1S. @  |  | PSLC                                       |                       | ES    |
| PKIIW   | 15, (g)  | - (  | Part                                       | -                     | cold) |
|   |  | 1  |  | N-C                   | COICI |
| GAWR REAR(  |  | KG)  | 1  | BS                    |       |
| WITH  |  |  |  | TIR                   | ES    |
| RIN   | IS, @  |  | PSIC                                       | OLD                   |       |
|   |  | (  |  | kPa                   | cold) |
| THIS VEHICLE H  | AS REE   | N COM  | PIETE                                      | 2                     |       |
| THIS VEHICLE H N ACCORDANCE MANUFACTUREF THIS VEHICLE C: EEDERAL MOTO AND BUMPER A STANDARDS, IF. N EFFECT IN ( | E WITH T<br>RS' IVD,<br>ONFORM<br>R VEHIC<br>ND THEI<br>APPLICA          | WHERE WS TO A LE SAF FT PRE ABLE  /)"                                      | IOR<br>APPL<br>ALL APP<br>ETY ST<br>VENTIO | CABL<br>PLICA<br>FAND | BLE   |
| N ACCORDANCE MANUFACTUREF 'HIS VEHICLE CI 'EDERAL MOTO AND BUMPER A STANDARDS, IF                               | E WITH T<br>RS' IVD,<br>ONFORM<br>R VEHIC<br>ND THEI<br>APPLICA<br>(MONT | THE PR<br>WHERE<br>MS TO A<br>ILE SAF<br>FT PRE<br>ABLE]<br>/)"<br>H / YEA | IOR<br>APPL<br>ALL APP<br>ETY ST<br>VENTIO | CABL<br>PLICA<br>FAND | BLE   |



#### **Pre-Award Buy America**

#### **PURCHASER'S REQUIREMENTS CERTIFICATION**

| Purchaser - FTA Grantee   | State of Michigan                   |
|---------------------------|-------------------------------------|
| Quantity                  | 1                                   |
| Description of Vehicles   | ADA Van with Side Entry Access Ramp |
| Bid / RFP Contract Number | 22000000759                         |

As required by Title 49 of the CFR, Part 663 - Subpart B, **BraunAbility | The Braun Corporation of Winamac, Indiana** (the manufacturer) certifies that the documentation submitted in response to **State of Michigan** (the recipient) rolling stock procurement solicitation meets the required Bid Specification Compliance with the Purchaser's Solicitation Specifications.

The manufacturer certifies that the rolling stock vehicles to be manufactured for the recipient are the same product described in the recipient's solicitation specification and the manufacturer is a responsible manufacturer with the capability to produce a rolling stock vehicle that meets the recipient's specifications set forth in the recipient's solicitation.

Date: 01/27/2022

Signature: Andy Conner

Print Name: Andy Conner



#### **Pre-Award Buy America Certification**

Manufacturer: The Braun Corporation Bid No. 220000000759

**Description:** Wheelchair Accesible Vehicle

End User: State of Michigan VIN / Job: BA2468806

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

| Component                      | Manufacturer                        | Country of Origin                          | C % of Total Cost |
|--------------------------------|-------------------------------------|--|-------------------|
| OEM Chassis                    | FCA Canada                          | Windsor, Ontario, Canada                   | 38.649%           |
| Sub Assembly                   | The Braun Corporation               | Winamac, IN, United States                 | 6.621%            |
| Restraint Systems & Belts      | QStraint USA                        | Atlanta, GA, United States                 | 6.240%            |
| Weldment                       | The Braun Corporation               | Winamac, IN, United States                 | 4.303%            |
| Exhaust System & Components    | The Braun Corporation               | Winamac, IN, United States                 | 4.082%            |
| Metal Fabrication              | MORryde International, Inc.         | Elkhart, IN, United States                 | 2.838%            |
| Vehicle Section - Phantom      | The Braun Corporation               | Winamac, IN, United States                 | 2.143%            |
| Restraint Systems & Belts      | The Braun Corporation               | Winamac, IN, United States                 | 1.168%            |
| Plastic - Vacform & Inj.       | The Braun Corporation               | Winamac, IN, United States                 | 0.762%            |
| Metal Fabrication              | The Braun Corporation               | Winamac, IN, United States                 | 0.516%            |
| Floor - Substrate & Covering   | Standard Integrated Solutions, Inc. | Winamac, IN, United States                 | 0.412%            |
| Wire / Harness / Loom          | The Braun Corporation               | Winamac, IN, United States                 | 0.268%            |
| Floor - Substrate & Covering   | WeatherTech                         | Bolingbrook, IL, United States             | 0.235%            |
| Plastic - Vacform & Inj.       | Lippert Components Inc              | Chicago, IL, United States                 | 0.227%            |
| Fuel system & Undercarriage    | Formfab LLC                         | Rochester Hills, MI, United States         | 0.218%            |
| Vehicle Section - Qty Bearing  | The Braun Corporation               | Winamac, IN, United States                 | 0.208%            |
| Heat, Ventilation, Air Cond.   | Formfab LLC                         | Rochester Hills, MI, United States         | 0.191%            |
| Plastic - Vacform & Inj.       | Proto Shapes, Inc.                  | Coldwater, MI, United States               | 0.154%            |
| Fuel system & Undercarriage    | Cooper-Standard Automotive Fhs, In  | c.Chicago, IL, United States               | 0.136%            |
| Brake System                   | Formfab LLC                         | Rochester Hills, MI, United States         | 0.128%            |
| Metal Machined Parts           | Cutting Edge Machine & Tool         | New Paris, IN, United States               | 0.091%            |
| Metal Machined Parts           | Kilgore Manufacturing Co. Inc.      | Columbia City, IN, United States           | 0.086%            |
| OEM - Parts                    | Mopar, Dcx                          | Centerline, MI, United States              | 0.069%            |
| Fuel system & Undercarriage    | Emergence Metal Craft               | Shelby Charter Township, MI, United States | 0.061%            |
| Media / Decals / Literature    | Sharpline Converting Inc.           | Wichita, KS, United States                 | 0.045%            |
| Wire / Harness / Loom          | Altex                               | Westfield, IN, United States               | 0.033%            |
| Metal Fabrication              | MJ Celco, Inc.                      | Schiller Park, IL, United States           | 0.031%            |
| Metal Fabrication              | Quality Tool And Stamping, Inc.     | Muskegon Heights, MI, United States        | 0.026%            |
| Plastic - Vacform & Inj.       | Konrady Plastics, Inc.              | Portage, IN, United States                 | 0.016%            |
| Metal Fabrication              | Standard Integrated Solutions, Inc. | Winamac, IN, United States                 | 0.016%            |
| Option-Vehicle                 | Mopar, Dcx                          | Centerline, MI, United States              | 0.012%            |
| Fuel system & Undercarriage    | Fluid Routing Solutions             | Detroit, MI, United States                 | 0.010%            |
| Option-Vehicle                 | The Braun Corporation               | Winamac, IN, United States                 | 0.007%            |
| Media / Decals / Literature    | Webb Printing                       | Winamac, IN, United States                 | 0.007%            |
| Electronics / Switches & Senso | Vista Manufacturing Inc             | Elkhart, IN, United States                 | 0.004%            |



| Hardware - Nuts Bolts & Screws | Hammer Plastics, Inc.   | Mishawaka, IN, United States    | 0.004%  |
|--------------------------------|-------------------------|---------------------------------|---------|
| Hardware - Nuts Bolts & Screws | The Braun Corporation   | Winamac, IN, United States      | 0.003%  |
| Media / Decals / Literature    | Mandala Screen Printing | Winamac, IN, United States      | 0.002%  |
| Hardware - Nuts Bolts & Screws | EFC International       | Chicago, IL, United States      | 0.002%  |
| Hardware - Nuts Bolts & Screws | Umpco, Inc.             | Garden Grove, CA, United States | 0.002%  |
| Grand Total                    |                         |                                 | 70.024% |

Cost of final assembly as related to cost of vehicle (percentage): 8.76% Description of final assembly activities detailed on next page.

Date: 01/27/2022

Signature: Andy Conner

Print Name: Andy Conner



#### **Description of final assembly activities:**

- 1. Braun's Final Assembly manufacturing processes consist of the following:
  - (a) "Seat Installation": Installation of seats in the first, second, and third seating rows in the vehicle.
  - (b) "Subsystem Installation": Installation of new lines for rear brake, fuel, heat, and air conditioning components.
  - (c) "Fuel Tank System Installation": Installed the fuel tank. Installation and interconnection of the new fuel fill pipe assembly to meet the relocated and rotated OEM fuel tank.
  - (d) "Exhaust Installation & Interconnection": Installing a new exhaust pipe, hanger brackets, and the OEM muffler.
  - (e) "Engine/Transmission/Front Suspension Assembly Modifications": Disconnecting the engine, transmission, and front suspension assembly in order to raise the body to accommodate the lowered floor. Modifications are made to the engine, transmission, and front suspension assembly, involve adding various types of spacing brackets, custom steering shaft extension, and two engine cradle safety bracket tube extensions, and reconnecting the engine, transmission, and front suspension assembly.
  - (f) "Slide Door Installation": Doors are installed and tested to verify proper travel and function.
  - (g) "Rear Axle & Suspension Installation & Interconnection": Installation of the rear axle, addition of brake line extensions, and rear brake lines fastened.
  - (h) "Flooring & Walls Installation": Installation of flooring substrate and covering and carpet or plastic panels with carpeted inserts. Walls are covered with new interior panels and trims.
  - (i) "Rear Bumper Installation": Installation of the reinforced rear bumper.
  - (j) "Wiring Installation": Installation of new and reroute existing wiring to accommodate the new seating systems, airbag systems, wheelchair ramp system, slide door operation, and other accessibility modifications such as kneeling function.
  - (k) "Ramp Installation & Interconnection": Installation and interconnection of the wheelchair ramp.
  - (I) "Undercoating": Newly installed components are coated, and the entire floor is undercoated.
  - (m) "Inspection & Certification": The vehicle is inspected, weighed, road tested, identified repairs completed if required, and recertified to all applicable FMVSS by Braun in preparation of the vehicles for delivery.



#### PRE-AWARD FMVSS COMPLIANCE CERTIFICATION

As required by 49 CFR part 663 - Subpart D, State of Michigan (the recipient) certifies that it received, at the preaward stage, a copy of The Braun Corporation's (the manufacturer) self-certification information stating that the vehicles, ADA Van with Rear Entry Access Ramp - VA, will comply with the relevant Federal Motor Vehicle Safety Standard issued by the National Highway Traffic Safety Administration in 49 CFR part 571.

Date: 01/27/2022

Signature: Andy Conner

Print Name: Andy Conner

Title: Commercial Vehicle Manager

|            | TIRE AND LOADING INFORMATION |                |            |            |    |  |  |
|------------|------------------------------|----------------|------------|------------|----|--|--|
| $\otimes$  | SEATING CAPACITY             | TOTAL          | FRONT      | REAR       |    |  |  |
| he combine | d weight of occupants and ca | rgo should nev | ver exceed | Kg or L    | Lb |  |  |
| TIRE       | SIZE                         | COLD TIR       | E PRESSURE | SEE OWNER' |    |  |  |
| FRONT      | e Bashaur D                  | DYALASE        | l lineal   | MANUAL FO  |    |  |  |
| REAR       |                              |                |            | ADDITIONAL | L  |  |  |
| SPARE      | BOLESHIE TIESSE              | n allh         | MAKAIII    | INFORMATIO | N  |  |  |

# THE BRAUN CORPORATION 631 w. 11th Street, Winamac, Indiana 46996 This Vehicle was altered by THE BRAUN CORPORATION in / and as altered it conforms to all applicable Federal Motor Vehicle Safety Bumper and Theft Prevention Standards affected by the alteration and in effect in / Vehicle Type: MVP Vin #: Available Payload Capacity: LBS(Without Passengers & Wheelchairs)

|  | MANUFA   |   |   | MO.                    |         |
|--|--|---|---|------------------------|---------|
| 55.50  | ETE VEHI<br>CHRYSL   | ER COR  | PORAT                                       | ION                    | 269     |
| DATE IN  | C. VEH. MF   | D.  | MO  |                        | YR.     |
|  | ка   |   |   | 11202                  |         |
| GAWR FI  | RONT( _  | KG  |   | _LBS                   |         |
| WITH   | DIMC @   |   | PSI   | manage " "             | RES     |
|  | RIMS, @  | -   | 413000                                      |                        | a cold) |
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| GAWR R   | EAR(   | KGI   |   | IRS                    |         |
| WITH   | merstag.   |   |   |                        | RES     |
| 00000  | RIMS, @  |   | PSI   |                        |         |
|  |  | (   |   | kF                     | a cold) |
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| N ACCORD<br>MANUFACT<br>'HIS VEHIC<br>'EDERAL M<br>AND BUMP<br>STANDARD                            | ANCE WIT<br>URERS' IV<br>LE CONFO<br>OTOR VE<br>ER AND TI<br>S, IF APPL<br>N ( | TH THE P<br>/D, WHER<br>DRMS TO<br>HICLE SA<br>HEFT PR<br>JCABLE]<br>/)."<br>NTH / YE | RIOR<br>RE APP<br>ALL AI<br>FETY :<br>EVENT | LICAE<br>PPLIC<br>STAN | ABLE    |



#### **Pre-Award Buy America**

#### **PURCHASER'S REQUIREMENTS CERTIFICATION**

| Purchaser - FTA Grantee   | State of Michigan                        |
|---------------------------|--|
| Quantity                  | 1  |
| Description of Vehicles   | ADA Van with Rear Entry Access Ramp - VA |
| Bid / RFP Contract Number | 22000000759                              |

As required by Title 49 of the CFR, Part 663 - Subpart B, **BraunAbility | The Braun Corporation of Winamac, Indiana** (the manufacturer) certifies that the documentation submitted in response to **State of Michigan** (the recipient) rolling stock procurement solicitation meets the required Bid Specification Compliance with the Purchaser's Solicitation Specifications.

The manufacturer certifies that the rolling stock vehicles to be manufactured for the recipient are the same product described in the recipient's solicitation specification and the manufacturer is a responsible manufacturer with the capability to produce a rolling stock vehicle that meets the recipient's specifications set forth in the recipient's solicitation.

Date: 01/27/2022

Signature: Andy Conner

Print Name: Andy Conner

## 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               | Accessible Passenger Vehicle – Modified Mini-van |
|-----------------------------------|--|
| Dealer                            | Hoekstra   |
| Manufacturer                      | Braun  |
| Recipient                         | Jeff Turner                                      |
| Contact Name                      |  |
| Position Title                    | Vehicle Procurement Analyst                      |
| Recipient Authorized<br>Signature | W )  |
| Date                              |  |

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 – Office of Passenger Transportation (MDOT OPT) (the recipient) certifies that it received, at preaward stage, a copy of Braun's (the manufacurer) self-certification information stating the the vehicles, up to 250 modified mini-vans, (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            | W J Y                       |
| Position Title       | Vehicle Procurement Analyst |
| Date                 |                             |

To be completed by Transit Agency during Local Purchase

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,    |                                      |     |        |           |             |              |         |
|--|--------------------------------------|-----|--------|-----------|-------------|--------------|---------|
| , , , <u>, , , , , , , , , , , , , , , , </u>                |                                      |     |        | (Rec      | ipient)     |              |         |
| certifies that the vehicles to be purchased,                 |                                      |     |        |           |             |              | fron    |
|  | (Number and Description of Vehicles) |     |        |           |             | _            |         |
|  | are                                  | the | same   | product   | described   | in the recip | oient's |
| (Manufacturer)   |                                      |     |        |           |             |              |         |
| solicitation specification and that the proposed manufacture | rer is                               | а   | respor | nsible ma | anufacturer | with the cap | ability |
| to produce vehicles that meet the specifications.            |                                      |     | T      |           |             |              |         |
| RECIPIENT REPRESENTATIVE                                     |                                      |     | TIT    | TLE       |             |              |         |
| SIGNATURE (Recipient Representative)                         |                                      |     | DA     | ATE       |             |              |         |