

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND INSTALLATION OF VAN INTERIOR OUTFITTING

2. Bidder

Name of Bidder

Usual Business Name of Bidder as it appears on Invoice (if different from above)

Street

City

Province

Postal Code

Email Address of Bidder

Facsimile Number

(Mailing address if different)

Street or P.O. Box

City

Province

Postal Code

GST Registration Number (if applicable)

The Bidder is:

(Choose one)

a sole proprietor

a partnership

a corporation

carrying on business under the above name.

3. Contact Person

The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.

Contact Person

Title

Telephone Number

Facsimile Number

Email Address

4. Definitions

All capitalized terms used in the Contract Documents shall have the meanings ascribed to them in the General Conditions and D3.

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto.

6. Commencement of the Work The Bidder agrees that no Work shall commence until he/she is in receipt of a notice of award from the Award Authority authorizing the commencement of the Work.

7. Contract By submitting a bid in response to this Tender, the Bidder certifies that it has read, understands, and agrees to the terms and conditions of this Tender and that the Tender, in its entirety shall be deemed to be incorporated in and to form a part of this offer notwithstanding that not all parts thereof are necessarily attached to or accompany this Bid.

8. Addenda The Bidder certifies that the following addenda have been received and agrees that they shall be deemed to form a part of the Contract:

No.	_____	Dated	_____
	_____		_____
	_____		_____

9. Time This offer shall be open for acceptance, binding and irrevocable for a period of sixty (60) Calendar Days following the Submission Deadline.

10. Indigenous Self-Declaration The City is requesting that Bidders identify if their business is at least 51% owned by one or more Indigenous persons of Canada.

YES, 51% or more Indigenous ownership

NO, it is not

This information is being gathered for statistical purposes only and will not be used for purposes of evaluation.

11. Signatures

The Bidder or the Bidder's authorized official or officials have signed this

_____ day of _____, 20_____.

Signature of Bidder or
Bidder's Authorized Official or Officials

(Print here name and official capacity of individual whose signature appears above)

(Print here name and official capacity of individual whose signature appears above)

FORM B: PRICES
(See B9)

SUPPLY AND INSTALLATION OF VAN INTERIOR OUTFITTING

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Supply and Installation of Van Interior Outfitting	20017	Each	3	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 2017
VAN INTERIOR OUTFITTING

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe the supply and installation of a cargo van interior outfitting to be installed by the successful Bidder into a City owned 9500 lbs. GVWR, 2021 Ford Transit 350 SRW Extended Length High Roof Cargo Van.
- 1.2 The unit shall be furnished and ready for use. All parts not specifically mentioned, but which are required to complete and place the unit into successful operation, shall be furnished as though specifically mentioned in these specifications. The complete unit and all parts thereof shall conform in strength and quality of the material and workmanship, to the best standards and engineering of the industry.
- 1.3 It will be the responsibility of the bidder to inform the city of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the unit.
- 1.4 The rating specified herein merely state the minimum values acceptable to the City. There is no intent of imply that these values are sufficient for the design of the equipment being bid

2.0 OTHER SPECIFICATIONS AND STANDARDS

- 2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.

- 2.2 The **Van Interior Outfitting** shall comply with the applicable regulations:

(NFPA 1901) National Fire Protection Association Standard latest revisions

Transport Canada, National Safety Mark, NSM:
<http://www.tc.gc.ca/eng/acts-regulations/acts-road.htm>

Manitoba Safety and Health Regulation, Parts 12, 16, 22:
<http://web2.gov.mb.ca/laws/regs/current/217.06.pdf>

Canadian Motor Vehicle Safety Standards C.M.V.S.S.
http://laws-lois.justice.gc.ca/eng/regulations/C.R.C.,_c._1038/section-sched3.html

Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker.
<http://web2.gov.mb.ca/laws/regs/index.php?act=h60>

Canadian Standards Association, CSA:
<http://www.csagroup.org/>

Under Writers of Canada, U/L:
<http://www.ulc.ca/>

Society of Automotive Engineers, SAE:
<http://www.sae.org/>

City of Winnipeg Lighting Visibility Standard:
<http://winnipeg.ca/matmgt/pdfs/PublicWorksEquipLightingVisibility.pdf>.

- 2.3 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design,

performance, reliability and satisfactory operational function of the units.

3.0 SERVICE FACILITY

3.1 For the purpose of warranty repairs, the Bidder shall have an authorized service facility. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator.

4.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

4.1 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Tender package.

4.2 All items in these specifications must be answered indicating compliance or non-compliance. **BIDDERS SHALL STATE "YES" FOR COMPLIANCE OR STATE DEVIATION**, or give reply where requested to do so. Deviations and/or equivalents shall be clearly stated and fully detailed. Deviations and/or equivalents will be considered subject to evaluation. In every instance where a brand name or design specification is used, the City will also consider deviations and/or equivalents.

4.3 **EACH BIDDER IS REQUIRED TO FILL IN EVERY BLANK. FAILURE TO DO SO MAY BE USED AS A BASIS FOR REJECTION OF BID**

5.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR-

5.1 The manufacturer of the Van Interior Components for outfitting shall have five (5) years continuous experience manufacturing Van Interior Components.

5.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.

6.0 SPECIFICATIONS:

**BIDDER TO STATE "YES"
OR STATE DEVIATION**

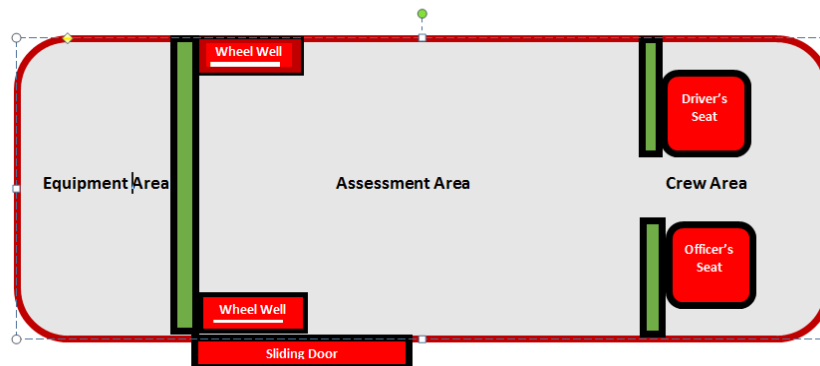
6.1 The van interior and exterior components shall be supplied and installed in the following (3) City of Winnipeg supplied vehicles: **2021 Ford Transit 350 SRW High Roof Cargo Vans** provide by the City of Winnipeg.

- 148 in. wheelbase
- Extended length
- High Roof
- 9500 lbs. GVWR
- Heat/Air conditioning (front)
- Rear cargo doors double swing with windows
- Cargo doors: passenger side sliding door with window



Interior Walls

6.2



The vehicle shall be divided into three distinct areas, those being the Crew Area from which the vehicle is operated and where the radio and computer are stationed when the vehicle is in transit. The Assessment Area shall be accessible from the Crew Area from an opening between the floor to ceiling front walls, and externally through the Sliding Door on the passenger side of the vehicle. The Equipment Area shall be only accessible from the two rear opening doors. There shall be an access door in the rear equipment area used to access the upper storage area.

6.3

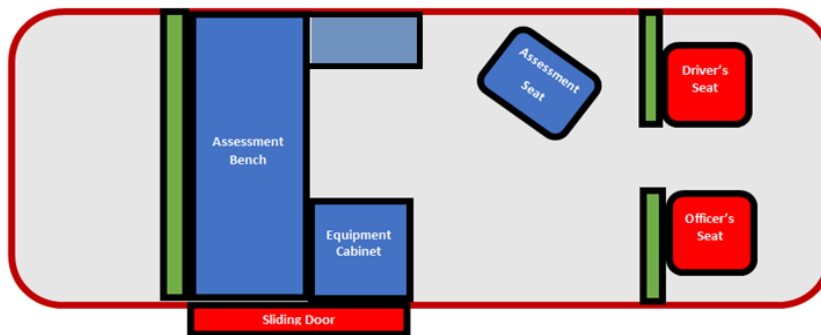
The two (2) front walls located behind the Driver's Seat and the Officer's Seat shall be solid floor to ceiling in height, and the bottoms shall be designed to allow for cleaning of the Assessment Area while preventing water from flowing beneath the walls. There shall be enough room behind the front seats and the rear front walls to allow the seats to move back to a comfortable driving position.

6.4

The one (1) wall which divides the Assessment Area and the Equipment Area shall be a full width floor to ceiling wall which shall be solid from the base to approximately 12 inches from the ceiling. The top 12 inch section shall be screen type filler to allow air movement from the Assessment Area to the Equipment Area.

Assessment Area

6.5



The Assessment Area has three (3) distinct components, those being a swivel Assessment Seat located behind the wall behind the Driver's Seat, a Medical Equipment Cabinet accessible from the front of the cabinet either from the outside when the Sliding Door is open, or from immediately behind the wall behind the Officer's Seat, and the Assessment Bench which is over the wheel wells and up to the wall dividing the Assessment Area from the Equipment Area.

6.6

The Assessment Seat shall be complete with a back section and folding arm rests, has a full 360 degree swivel capability and shall include seats belts and the appropriate pull test certifications for usage while the vehicle is in transit. The seat shall be heavy vinyl material to allow for ease of cleaning and decontamination.

6.7

Head bump pad for above sliding door (when leaving vehicle, if head hits inside there will be a cushion), L Shape bench, 26"x14" extra seating space to make a L Shape for Firefighter Paramedic to sit while assessing client on bench, side wall, 1" thick pad on wall and stick with cushion 2.50" on bench seating.

6.8

The Assessment Bench shall be an "L" shape which will be the full width of the vehicle and approximately 24 inches wide and about 24 inches high. The bench shall be positioned in front of the wall dividing the Assessment Area and the Equipment Area, and between the wall and the Medical Equipment Cabinet on the Officer's Side of the vehicle. The bench shall have two (2) sets of seat belts, with one (1) set on the Driver's Side of the bench and the other set in the middle of the bench. Seat belts to have the appropriate safety and transport Canada certifications for daily driving. The bench shall be heavy vinyl material to allow for ease of cleaning and decontamination. The bench shall have storage beneath the seats accessible from the top of the bench. 1" thick pads on walls for assessment bench.

6.9

Assessment area shall have an electric reversible roof vent suitable to bring in fresh air and also exhaust interior air. Switch for fan to be illuminated.

6.10

Vent and custom vent to take AC from under passenger seat to Assessment Area.

6.11

Two passenger side sliding doors grab handles for entry.

6.12

Cargo netting/back Pac buckles for above driver and passenger over head storage.

6.13 Laptop docking station. Location TBD during preproduction meeting. _____

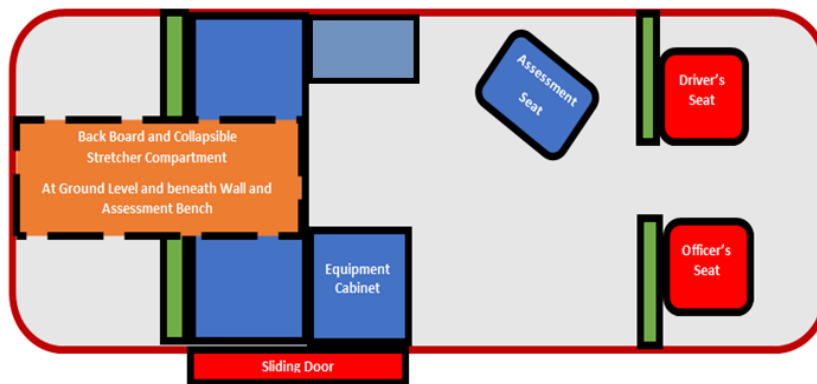
6.14 Two (2) storage hooks. Location TBD during preproduction meeting. _____

Medical Equipment Cabinet

6.15 The medical equipment cabinet shall be approximately 31"W x 25"W x 42"H made of light weight steel, stainless steel or aluminum. The bottom pull out tray will store a Zoll X series monitor. The Zoll monitor shall lock in place with a quick release locking mechanism. The middle pull out tray will store a trauma bag. The trauma bag shall be strap down with Velcro straps to prevent it from moving around. The top pull out tray shall store various medical supplies. The pull out trays shall extend into the open area behind the officer's seat. With the sliding door open the pull out trays shall allow the operators to access all equipment/supplies while standing on the street and not have to climb into the assessment area. Padded exterior walls.

Equipment Area (Floor Level)

6.16 _____

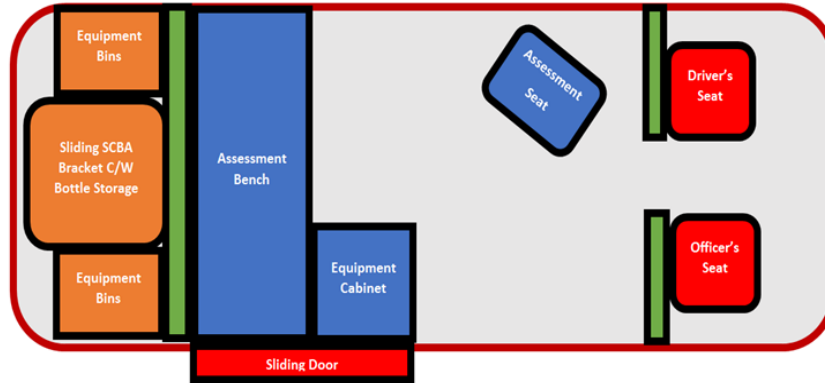


At the floor level, starting at the rear doors and ending between the two (2) wheel wells is the Back Board and Collapsible Stretcher Storage Compartment. This compartment will contain both stretchers side by side

on the flat accessible from the rear, and beneath the wall dividing the Assessment and Equipment Areas. This compartment will be approximately 40 inches wide and about 6 inches high and have a door.

Equipment Area (Cabinets)

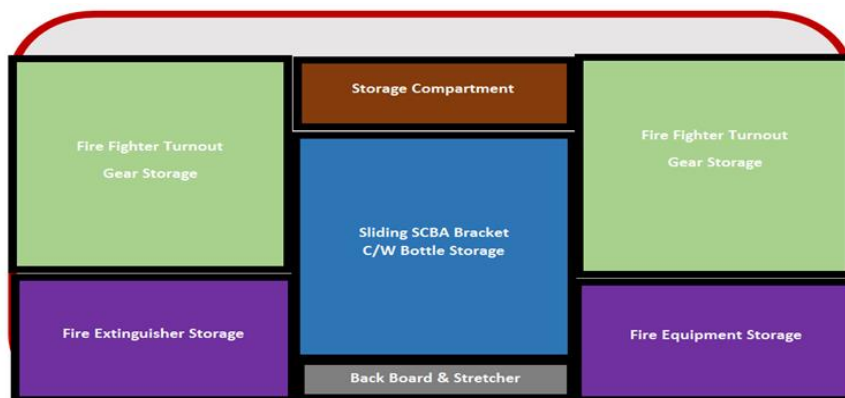
6.17



The Equipment Area Cabinets shall be designed to accommodate a back board and stretcher, fire fighter turnout gear, fire extinguisher, various loose fire equipment and must have a sliding SCBA bracket.

6.18 Two (2) x SCBA Tank holders/storage tubes to lay bottles down above rear heater.

6.19 **Equipment Area (Rear View)**



6.20 **Insulation:** Floor, interior walls, ceiling, inside doors shall have spray foam insulation to maintain heat and cool air conditioning from the factory supplied front and rear heat/air conditioning unit supplied.

6.21 **Floor:** ½ inch plywood floor with non-slip surface and insulated. _____

6.22 **Walls:** Walls shall be covered with plywood and lined with protective white spray liner. _____

6.23 **Protective Spray Liner:** The assessment area and equipment area shall be sprayed with **white** protective spray-in liner. (Acceptable supplier shall be Line-X, Full Metal Jacket or Rhino Spray in Liner). The Protective spray in liner shall cover all installation holes or rivets and cover **all seams** for ease of cleaning and decontamination and so water cannot penetrate behind installation points. _____

6.24 **Rear Heating (floor mounted auxiliary heater):** Heating ties into Ford Transit OEM vehicle's engine coolant loop with control valve and auxiliary pump. Variable temperature control and fan speed. Heating capacity ~44,500 BTU/h. It is the responsibility of the Contractor to install and plumb all venting to allow sufficient heat and air exchange in the assessment area. _____

6.25 **State Optional Price for Rear Heating and Air Conditioning Unit:** _____ \$ _____
Webasto interior roof mounted rear heating and air conditioner unit (low profile). Cooling: ties into Ford Transit OEM front HVAC for cooling and utilizes vehicle's existing in-line A/C System. Heating ties into Ford Transit OEM vehicle's engine coolant loop with control valve and auxiliary pump. Variable temperature control and fan speed. Cooling Capacity ~32,500 BTU/h, heating capacity ~44,500 BTU/h.



6.26 **Lighting:** All lighting exterior and interior lighting shall be LED Class. _____

6.27 **Exterior Lighting:** All exterior lighting must meet the (NFPA) National Fire Protection Association Standard latest revisions. All lighting exterior lighting shall be LED Class 1. _____

- Light Bar 60" LED FN60VLE Make Whelen Model Freedom
- Federal Siren Smart with Make Whelen Controller
- 100W Speaker Make Whelen
- 1 x Hand Held Spot Light in Cab Make Collins
- 2 x Grille Lights Red Make Whelen Model 600 LED
- 4 x Side Intersection Lights Red Make Whelen Model 600 LED
- 2 x Rear Lower Warning Lights Red Make Whelen Model 600 LED
- 4 x Side Upper Warning Lights Red 9X7 Make Whelen Model 600

LED

- 2 x Rear Upper Warning Lights Red 9X7 Make Whelen Model 600 LED
- 8 x Scene Lights Make FRC LED Model 900-Q65
- 6 x Ground Lights Make Luma Model Bar H20-12"
- 2 x Lights to illuminate steps/ground.
- Traffic stick mounted to rear doors.

6.28 **Interior Lighting:** All lighting interior lighting shall be LED with high and low settings.



- a) The Crew Area shall have two (2) lights as per above photo. One located above office and one located above officer.
- b) The Assessment Area shall have two (2) lights as per above photo. Exact location shall be determined upon a pre-production meeting.
- c) Assessment Area shall have sufficient white LED lighting to have this area bright.
- d) Rear Cargo Area shall have sufficient white LED lighting to have this area bright.
- e) There shall be a permanently mounted garbage can located behind the center console. The garbage can shall be removable to allow for emptying.
- f) There shall be two (2) nitrile gloves holders located on the wall behind the officer. These gloves shall be assessable from the street.
- g) There shall be a permanently mounted re-fillable hand sanitizer dispenser located on the wall behind the officer's seat above the nitrile gloves holders.
- h) The rear of the center console shall have a storage compartment for clip boards and binders.
- i) Center console layout to be determined at the prebuild meeting.

6.29 Solenoid and master switch wired to constant with 80amp breaker. Switch to be illuminated.

6.30 Run on module for safety - take key out but vehicle will still run _____

7.0 **WARRANTY**

7.1 All warranty information shall be detailed and include all exclusions. _____

The Contractor shall provide all published warranty information upon delivery of the equipment.

Bidder shall state all warranty information.

7.2 Parts **State.** _____

7.3 Labour **State.** _____

7.4 Workmanship/construction **State.** _____

7.5 Materials **State.** _____

7.6 Electrical **State.** _____

8.0 **DELIVERY**

8.1 **Delivery Point:** The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.V.I.S. (if applicable) to the WFMA 185 Tecumseh Street, Winnipeg MB. _____

8.2 **Delivery Time: twelve to sixteen (12-16) calendar weeks** from the date of award. Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days. _____

8.3 **Delivery Contact:** The Contractor shall contact the Contract Administrator prior to delivery of the equipment. _____

8.4 **P.D.I:** A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list. _____

9.0 **MANUALS**

9.1 Manuals supplied under this Contract. The manuals shall cover the complete equipment including all components thereof, CD or USB is preferred where available. _____

9.2 Operator's manual: One (1) per unit shall be supplied with the units when delivered: _____

10.0 **PARTS/LABOUR PRICING:**

10.1 Bidder to provide City of Winnipeg Parts Discount % Pricing from retail parts pricing. **State percentage discount** % _____

10.2 Bidder to provide City of Winnipeg Labor Discount % Pricing from Retail shop labor rate. **State percentage discount** % _____