

FORM N: DETAILED SPECIFICATIONS 20034

LOW ROOF CARGO VAN 9000LBS. GVWR

1. INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

- 1.1 All items in these specifications should be answered indicating compliance or non-compliance.
- 1.2 **Proponents shall state “yes” for compliance or state “deviation”**, or give a 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 specifications is used, the City will also consider deviations and/or equivalents.
- 1.3 Lengthy explanations of deviations may be included in a separate document and must reference the appropriate Detailed Specification.
- 1.4 Each Proponent is required to fill in every blank. Failure to do so may be used as a basis for rejection of bid.
- 1.5 It will be the responsibility of the Proponent to inform the City of any errors or omissions in these Detailed Specifications, for under this Contract, the Contractor shall be held responsible to ensure that the manufacturer will be responsible for the design, performance, reliability and satisfactory operational function of the unit.

2. DESCRIPTION OF EQUIPMENT

- 2.1 These specifications describe **Low Roof Cargo Van** and other equipment and features as specified herein.
- 2.2 The **Low Roof Cargo Van** shall be a new 2021 model year or newer.
- 2.3 The **Low Roof Cargo Van** and all other items/components shall be the manufacturer's latest model. The equipment shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the equipment and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated attachments, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.
- 2.4 The **Low Roof Cargo Van** shall be the manufacturer's latest model, as may be modified by these specifications. The **Low Roof Cargo Van**, including all auxiliary equipment, shall be furnished complete and ready for use. All parts not specifically mentioned but which are required for the complete unit shall conform in strength, quality of material and workmanship, to the best standards and engineering practice in the industry.
- 2.5 The ratings specified herein merely state the minimum values acceptable to the City, not implying that those values are sufficient for the design of the particular equipment being bid.

3. OTHER SPECIFICATIONS AND STANDARDS

- 3.1 All applicable SAE Standards form an integral part of the vehicle specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 3.2 **Low Roof Cargo Van** shall comply with the applicable regulations:

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: <https://web2.gov.mb.ca/laws/statutes/ccsm/w210e.php>

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>
Manitoba Building Code: <https://web2.gov.mb.ca/laws/regs/current/pdf-regs.php?reg=31/2011>

3.3 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.

4. REFERENCES

4.1 Provide five (5) references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.

5. MAKE & MODEL

5.1 State year, make and model being bid: _____

6. FUEL

6.1 Where applicable, all equipment must be fully fueled upon delivery (no exceptions).

7.0 SPECIFICATION	BIDDER TO STATE "YES" OR STATE DEVIATION
7.1 GVWR: Approx. 9000 lbs.	_____
7.2 Wheelbase: Approximately 130-140", state .	_____
7.3 Low roof: Height approximately 84", state	_____
7.4 Interior height: approximately 56", state .	_____
7.5 Engine: V6, Gasoline 270-275 HP.	_____
7.6 Transmission: 10-speed automatic Heavy Duty Transmission.	_____
7.7 External transmission oil cooler.	_____
7.8 Rear Wheel Drive.	_____
7.9 Differential: 3.73 axle ratio, heavy duty locking or limited slip.	_____
7.10 Heavy duty alternator approx. 220 amp: state amperage	_____
7.11 Block heater/pan heater with cord through grille.	_____
7.12 Coolant: Antifreeze to -35°C.	_____
7.13 Dual Batteries: Heavy duty battery approx. 70 amp/hour each, state .	_____
7.14 Steering: Tilt and power.	_____
7.15 Brakes: Power with ABS.	_____
7.16 Rims: 16 inch steel road wheels.	_____
7.17 Tires: wheels with All-terrain Winter Rates Tires or All-weather Winter Rated Tires (tire must have the mountain snow flake symbol and meets	_____

specific snow traction performance requirements set by the Rubber Association of Canada), **state** size.

- 7.18 Full-size spare wheel & tire with carrier. _____
- 7.19 Mud-flaps: Front and rear. _____
- 7.20 Stability and traction control. _____
- 7.21 Mirrors: Interior rear view and heated dual power exterior with turn signals. _____
- 7.22 Windshield wipers: Intermittent. _____
- 7.23 Wiper blades: Winter blades with heavy duty rubber boot. _____
- 7.24 Three (3) Remote keyless entry – key fobs and Three (3) sets of Ignition keys or if the keys and key fobs are one unit, supply 3 key fobs. _____
- 7.25 Remote start. _____
- 7.26 Air conditioning. _____
- 7.27 Cruise control: with message center. _____
- 7.28 Door locks: Power. _____
- 7.29 Seats: Two (2) bucket seats, cloth or cloth and vinyl with seatback storage pockets (each seat). _____
- 7.30 Passenger side sliding door cargo door. _____
- 7.31 Rear cargo door: 50/50 hinged rear. _____
- 7.32 Interior lights: Dome with door switches on front, side and rear doors. _____
- 7.33 Map lights: front and rear _____
- 7.34 Radio: AM-FM with CD or MP3 player and Bluetooth® technology, for use with cellular phones, “hands-free” capable, voice command activated through vehicle’s radio circuit. _____
- 7.35 Cup holders: front _____
- 7.36 Front door side pockets _____
- 7.37 Air bags: front driver’s and passenger _____
- 7.38 12-Volt power point _____
- 7.39 Front Bumper: Black, molded-in-color. _____
- 7.40 Rear Bumper: Black, molded-in-color with Integral Step. _____
- 7.41 Colour Interior: Black, cloth. _____
- 7.42 Colour Exterior: White. _____
- 7.43 Windows: tinted glass. _____
- 7.44 Backup alarm, approx. 97 dB. _____
- 7.45 Backup camera. _____
- 7.46 Rear park assist w/audible warning _____

7.47 Perimeter anti-theft alarm. _____

7.48 Rubber anti slip floor in cargo area. _____

8.0 **WARRANTY**

8.1 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. _____

8.2 Basic vehicle (Comprehensive): **State.** _____

8.3 Drivetrain coverage: **State.** _____

8.4 Roadside assistance: **State.** _____

8.5 Corrosion (Sheet metal) **State.** _____

8.6 Corrosion (Sheet metal rust-through): **State.** _____

9.0 **DELIVERY**

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

9.2 **Delivery Time: twenty to twenty-six (20-26) calendar weeks** from the date of award. Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days. _____

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

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

10.0 **MANUALS**

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

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

11.0 **PARTS/LABOUR DISCOUNT**

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

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

12.0 **FIRST SERVICE PREVENTATIVE MAINTENANCE KIT**

- 12.1 In order to assure minimum downtime of the Equipment in future service, the Contractor must provide one (1) complete replacement set of new OEM filters for each unit purchased. The set of required filters shall include (if applicable to the equipment type) air, fuel, oil, transmission, cab and hydraulic, or otherwise all known necessary common replacement filters required for the first preventative maintenance servicing and first transmission service. _____
- 12.2 The Contractor must provide a list of factory recommended lubricants to be used with the equipment, as well as a complete cross reference guide for all warranty approved lubricants and filters that can be used during Preventative Maintenance servicing. _____