

FORM A: BID
(See B8)

1. Contract Title SUPPLY AND DELIVERY OF UTILITY VEHICLES

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 DELIVERY OF UTILITY VEHICLES

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Utility Vehicle	20007	Each	2	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 2007

UTILITY VEHICLE

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe a **Utility Vehicle** and other equipment and features as specified herein.
- 1.2 The **Utility Vehicle** shall be a new 2020 model year or newer.
- 1.3 The **Utility Vehicle** 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.
- 1.4 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these specifications, for under this Contract the Contractor shall be held responsible for the satisfactory operational function of the equipment.

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 Where applicable, the **Utility Vehicle** 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:
<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>

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

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 REFERENCES

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

5.0 MAKE & MODEL

5.1 **State** year, make and model being bid: _____

6.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

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

6.2 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.

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

7.0 PERFORMANCE RELIABILITY

7.1 The responsibility for the design of the Utility Vehicle its performance and reliability shall rest upon the Contractor.

7.2 The term "repeated failures" as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the vehicle inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedule.

7.3 Where the **Utility Vehicle** develops “repeated failures” in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.

7.4 The equipment shall be capable of consistent top performance in City of Winnipeg Environment. **Note: The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C).**

8.0 FUEL

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

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

9.1 The manufacturer of the **Utility Vehicle** shall have five (5) years continuous experience manufacturing **Utility Vehicle**.

9.2 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.

9.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining **Utility Vehicle** of the type being offered.

10.0 SPECIFICATIONS:

10.1 General Notes: _____

Operational Requirements:

- The ability to go off roads
- Have a higher center of balance
- The ability to go through, mud, water, weeds, and uneven terrain
- The unit would also need to be able to carry equipment for standing water mosquito treatment applicators such as a liquid tank and/or a granular sprayer (Vortex).

Primary Function:

- The primary job is to get to locations where standing water needs to be treated for mosquito larva infestation
- Other jobs would be to transport other equipment for chemical applications, (liquid/granular back packs)

Operating Environment:

- Uneven, wet, muddy, locations with low accessibility
- Near river trails and clover leaf low areas

Make and Model

10.2 Make **State:** _____

10.3 Model **State:** _____

Engine

10.4 Type 4-Cycle diesel engine **State:** _____

10.5	Cylinders	3-Cylinder State:	_____
10.6	Displacement	Approximately 52 – 68 cu in.(850 – 1125 cc) State:	_____
10.7	Horsepower	Approximately 20 - 25 hp State:	_____
	Alternator		
10.8	Capacity	Approximately 55 - 60 amps State:	_____
	Battery		
10.9	Capacity	Approximately 480 – 650 CCA State:	_____
	Bumper		
10.10	Bumper	<ul style="list-style-type: none"> • Heavy duty front • Protects front grille, lights and hood State:	_____
	Cargo Box		
10.11	Type	Hydraulic Dump/Tilt	_____
10.12	Material	State:	_____
10.13	Liner	Factory spray-on	_____
10.14	Tailgate	Removable	_____
10.15	Length	Approximately 40 – 45 in. (1016 – 1143 mm)	_____
10.16	Width	Approximately 52 - 58 in. (1320 - 1473 mm) State:	_____
10.17	Depth	Approximately 11 - 12 in. (280 - 304 mm) State:	_____
10.18	Cargo Box Capacity	Approximately 1000 – 1100 lbs. (454 – 500 kg) State:	_____
	Chassis, Axle and Brakes		
10.19	Steering Type	Hydrostatic or Electric Power Steering with tilt State:	_____
10.20	Front Suspension	Independent State:	_____

10.21	Rear Suspension	Independent State:	_____
10.22	Differential Lock – Front Axle	Front limited slip differential	_____
10.23	Differential Lock – Rear Axle	Standard – foot operated	_____
10.24	Brakes	State: type	_____
10.25	Parking Brake	Hand operated	_____
	Cooling System - Engine		
10.26	Cooling System	Liquid State:	_____
	Dimensions		
10.27	Overall Height	Approximately 78 in (1980 mm) State:	_____
10.28	Overall Length	Approximately 122 – 127 in. (3099 - 3225 mm) State:	_____
10.29	Overall Width	Approximately 63 in. (1600 mm) State:	_____
10.30	Wheelbase	Approximately 80 – 85 in. (2032 – 2159 mm) State:	_____
10.31	Ground Clearance	Approximately 10 in. (254 mm) State:	_____
10.32	Payload Capacity	Approximately 1500 lbs. (680 kg) State:	_____
	Drivetrain / Transmission		
10.33	Transmission Type	Hydrostatic Transmission State:	_____
10.34	Gear Selection	High-Low range forward, neutral, reverse State:	_____
10.35	Control Type	Accelerator and Brake pedals	_____
10.36	Drive Wheels (Selectable)	4, 4WD,w/2WD	_____
	Exhaust / Muffler		
10.37	Muffler	Spark arresting	_____
	Fuel System		
10.38	Fuel Type	Diesel	_____
10.39	Fuel Tank Capacity	State:	_____

Instrumentation / Gauges

- 10.40 Check all that apply: _____
- Speedometer • _____
 - Odometer • _____
 - Hour Meter • _____
 - Trip Meter • _____
 - Fuel Gauge • _____
 - 4WD Indicator • _____
 - Coolant Temperature Gauge • _____
 - Parking Brake Indicator • _____
 - Engine Oil Pressure • _____
 - Electrical Charge Status • _____
 - Low Brake Fluid Level • _____
 - Turn Signal Indicator • _____

Lights

- 10.41 Standard City of Winnipeg Lighting Visibility Standard _____
- 10.42 Lighting - LED _____
- Headlights
 - Turn signals
 - Tail lights
 - Brake lights
 - Hazards
- State:**
- 10.43 Beacon _____
- Hella MLB 100, Model# H27996001
 - Beacon to be located on rear ROPS or centre of roof to achieve 360 degree visibility
 - Wired directly to the ignition i.e. no switch.
- 10.44 Beacon Guard _____
- Required:**
- Ramp style guard

Roof

- 10.45 FOPS Canopy _____
- Falling Object Protective Structure (FOPS)
 - Metal

Safety Equipment

- 10.46 ROPS Roll Over Protective System (ROPS) _____
- 10.47 Battery Disconnect Switch Lockable with padlock _____
- 10.48 Seat Belts 2-point Retractable _____
- 10.49 Grab Handles for Entry / Exit Driver and passenger _____
- State:**
- 10.50 Horn Horn _____
- 10.51 Slow Moving Vehicle Sign Mounted _____

10.52	Back-Up Alarm	<ul style="list-style-type: none">• Approximately 97 – 112 dB• Protected from damage State: dB(A)	_____
10.53	Fire Extinguisher	<ul style="list-style-type: none">• 2.5 lbs.• High volume ABC type• Securely mounted with quick release State: location	_____
Seating			
10.54	Capacity	Seating capacity for two (2)	_____
10.55	Type	Bench or bucket State:	_____
Steering			
10.56	Steering	Power State:	_____
Tires			
10.57	Front	Turf State: size	_____
10.58	Rear	Turf State: size	_____
10.59	Spares	One (1) of each with rims	_____
Towing			
10.60	Hitch	<ul style="list-style-type: none">• Front and back• Receiver hitch required with 2 in. ball	_____
10.61	Towing Capacity	Approximately 1300 - 2000 lbs. (590 – 907 kg) State:	_____
Travelling Speeds			
10.62	Forward	Approximately 0 - 25 mph (40 km/h) State:	_____
10.63	Reverse	Approximately 0 - 12 mph (0 - 20 km/h) State:	_____
Winch			
10.64	Winch Kit	<ul style="list-style-type: none">• Approximately 3500 - 4000 lbs. capacity• Front Mounted• Supply and install all necessary mounting hardware State:	_____

11.0 **WARRANTY:**

11.1 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.

11.2 Warranty **State:** _____

12.0 **DELIVERY:**

12.1 **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.

12.2 **Delivery Time:** _____

Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days.

State: earliest delivery time from date of award: _____

12.3 **Delivery Contact:** _____

The Contractor shall contact the Contract Administrator prior to delivery of the equipment.

12.4 **P.D.I.:** _____

A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list

13.0 **MANUALS:**

13.1 **Manuals:** _____

The following manuals shall be supplied with the units when delivered:

Operator – Two (2) Copies

- One (1) copy shall be sent to the Equipment Operator Training Branch
- One (1) copy to be left with the equipment

Parts and Service

- One (1) complete set including preventative maintenance schedules

Note: CD or USB flash drive is preferred where available.

14.0 **PARTS/LABOUR PRICING:**

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

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

15.0 **FIRST SERVICE PREVENTATIVE MAINTENANCE KIT:**

15.1 Where applicable, 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. _____

15.2 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. _____

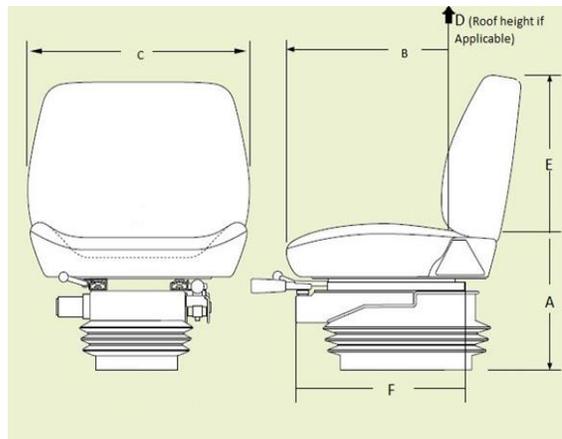
16.0 **ERGONOMIC SPECIFICATIONS**

Entry/ Exit

- | | | | |
|------|------------------------------|---|-------|
| 16.1 | First step entry height | State: height of first step in inches | _____ |
| 16.2 | First handhold entry height | State: first handhold entry height in inches | _____ |
| 16.3 | Access to equipment | State: door opening height in inches | _____ |
| 16.4 | Access to equipment | State: door opening width in inches | _____ |
| 16.5 | Designed to prevent slipping | Anti-slip steps/handholds (Y or N)? | _____ |

Seat

16.6 Use diagram to answer questions.



- | | | | |
|-------|---|---|-------|
| 16.7 | Sitting Height Range (from floor (where feet rest) (A)) | State: seat height range in inches | _____ |
| 16.8 | Seat Length/Depth (B) | State: seat length/depth in inches | _____ |
| 16.9 | Seat Width (C) | State: seat width in inches | _____ |
| 16.10 | Cab Height (from seat to roof (if applicable) (D)) | State: cab height range in inches | _____ |
| 16.11 | Back Rest Height (E) | State: back rest height in inches | _____ |
| 16.12 | Seat Travel Range (F) | State: seat travel in inches | _____ |
| 16.13 | Lumbar Support | Is lumbar support provided (Y or N)? | _____ |
| 16.14 | Head Rest | Is head rest provided (Y or N)? | _____ |
| 16.15 | Seat is made of breathable material | State: type of seat material | _____ |

Operation

- | | | | |
|-------|---|--|-------|
| 16.16 | Reaching Distance
(to usual work) | State: reaching distance in inches | _____ |
| 16.17 | Maximum Reaching
Distance | State: maximum reach distance in inches | _____ |
| 16.18 | Adjustable Pedals
(accelerator/brake/clutch) | Are pedals adjustable (Y or N)? | _____ |
| 16.19 | Adjustable Steering
Wheel | Is steering wheel adjustable (Y or N)? | _____ |
| 16.20 | Adjustable Shoulder Belt | Is belt adjustable and anchored (Y or N)? | _____ |

Cargo Area

- | | | | |
|-------|--|--|-------|
| 16.21 | Lid opens to provide
adequate space | Adequate space provided (Y or N)? | _____ |
| 16.22 | Loading Height | State: trunk height in inches | _____ |

Environment

- | | | | |
|-------|--|---|-------|
| 16.23 | Operator compartment is
insulated from equipment
noise (while operating) | State: dB inside cab while operating | _____ |
| 16.24 | Operator insulated from
equipment vibration | Is operator insulated from vibration (Y or N)? | _____ |
| 16.25 | Heating/Cooling Systems | State: cab temperature range | _____ |
| 16.26 | Cab Lighting | State: lumens inside cab | _____ |

Maintenance/ Inspection

- | | | | |
|-------|--|--|-------|
| 16.27 | Lift Assistance
(when necessary) | Is lift assistance provided (Y or N)? | _____ |
| 16.28 | Easy Access
(to compartment doors) | Is easy access provided (Y or N)? | _____ |
| 16.29 | Include any other relevant ergonomic specifications and applicable range of adjustment | | _____ |