FORM A: BID (See B8)

1.	Contract Title	SUPPLY AND DELIVER	RY OF A UTILITY VEHICLE (U	TV)
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bido	ler 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 un	der the above name.	
3.	Contact Person	The Bidder hereby auth the Bidder for purposes	norizes the following contact poor of the Bid.	erson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
		Email Address		
4.	Definitions		used in the Contract shall ha General Conditions and D3.	ave the meanings

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	The Bidder agrees that the Bid Opportunity 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 hav	e signed this
		, Day of, 2	0
		Signature of Bidder or Bidder's Authorized Official or Officials	
		(Print here name and official capacity of individual whose signature appear	s above)
		(Print here name and official capacity of individual whose signature appear	s above)

FORM B: PRICES

(See B9)

SUPPLY AND DELIVERY OF A UTILITY VEHICLE (UTV)

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Utility Vehicle	18024	Each	1	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 18024

UTILITY VEHICLE

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe a <u>Utility Vehicle</u> and other equipment and features as specified herein.
- 1.2 The **Utility Vehicle** shall be a new 2018 model year or newer.
- 1.3 The <u>Utility Vehicle</u> 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

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 REFE	RENCES
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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.
- 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 shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.
- 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 **<u>Utility Vehicle</u>**, 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 <u>Utility Vehicle</u> 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)

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

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

- 9.1 The manufacturer of the <u>Utility Vehicle</u> shall have five (5) years continuous experience manufacturing <u>Utility Vehicle</u>.
- 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.

	<u> </u>		
10.0	SPECIFICATIONS:		
10.1	Vehicle Make	State:	
10.2	Vehicle Model	State:	
	Engine		
10.3	Number of Cycles	4-Cycle	
10.4	Cylinders	3-Cylinder	
10.5	Displacement	Approximately 850 – 900 cc State:	
10.6	Horsepower	Approximately 20 - 25 hp State:	
	Alternator		
10.7	Capacity	Approximately 55 - 60 amps State:	
	Battery		
10.8	Capacity	Approximately 480 – 540 CCA State:	
	Cargo Box		
10.9	Туре	Hydraulic Dump/Tilt	
10.10	Material	State:	·
10.11	Liner	Factory spray-on	
10.12	Tailgate	Removable	
10.13	Width	Approximately 57.7 in. (1465 mm) State:	

10.14	Depth	Approximately 11.2 in. (285 mm) State:	
10.15	Payload Capacity	Approximately 1000 (454 kg) – 1102 lbs. (500 kg) State:	
	Chassis, Axle and Brakes		
10.16	Steering Type	Hydrostatic or Electric Power Steering with tilt State:	
10.17	Type of Front Suspension	Independent	
10.18	Type of Rear Suspension	Independent	
10.19	Differential Lock – Front Axle	Front limited slip differential	
10.20	Differential Lock - Rear Axle	Standard – foot operated	
10.21	Brakes	State: type	
10.22	Parking Brake	Hand operated	
	Cooling System - Engine		
10.23	Туре	State:	
	Dimensions		
10.24	Overall Height	Approximately 75 in (1903 mm) - 80 in. (2032 mm) State:	
10.25	Overall Length	Approximately 118 in. (2992 mm) - 120 in. (3048 mm) State:	
10.26	Overall Width	Approximately 62 (1571 mm) - 63. in. (1600 mm) State:	
10.27	Wheelbase	Approximately 79 in. (2007 mm) - 80.5 in. (2045 mm) State:	
10.28	Ground Clearance	Approximately 10.5 in. (267 mm) State:	
10.29	Weight (Operating)	Approximately 1900 lbs. State:	
	Drivetrain / Transmission		
10.30	Transmission Type	Continuously Variable Transmission (CVT) or Variable Hydrostatic Transmission (VHT-X) State:	
10.31	Number of Ranges	2 Range, Low / High	

10.32	Control Type	Accelerator and Brake pedals	
10.33	Drive Wheels (Selectable)	4, 4WD,w/2WD	
	Exhaust / Muffler		
10.34	Muffler	Spark arresting	
	Fuel System		
10.35	Fuel Type	Diesel	
10.36	Fuel Tank Capacity	Approximately 7.0 – 10.0 US Gallons State:	
	Instrumentation / Gauges		
10.37	Check all that apply:		
	 Speedometer Odometer Tachometer Trip Meter Hour Meter Service Indicator Diagnostic Indicator Fuel Gauge 4WD Indicator Hi Temperature Engine Lights Engine Coolant Temperature Parking Brake Indicator Oil Level Battery Charge Status 		
10.38	Lights Beacon	 Hella MLB 100, Model# H27996001 or equivalent in accordance with B6 Substitutes 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. Beacon must also come with a safety guard 	
10.39	Front	Twin halogen	
10.40	Brake	State:	
10.41	Hazard	State:	
10.42	Signal	State:	
10.43	Tail	State:	

	Roof		
10.44	Metal Canopy	Metal FOPS Canopy	
	Safety Equipment		
10.45	ROPS	Roll Over Protection System (ROPS) with tubular over-head structure	
10.46	Seat Belts	2-point Retractable	
10.47	Grab Handles for Entry / Exit	Driver and passenger State:	
10.48	Horn	Horn	
10.49	Slow Moving Vehicle Sign	Mounted	
10.50	Back-Up Alarm	State: dB(A)	
10.51	Fire Extinguisher	 2.5 lbs. High volume ABC type Securely mounted with quick release State: location 	
	Seating		
10.52	Capacity	Seating capacity for two (2)	
10.53	Туре	Bench or bucket State:	
	Spreader		
10.54	Spreader Application	Applying seed and fertilizer	
10.54 10.55	•	Applying seed and fertilizer Poly State:	
	Application	Poly	
10.55	Application Hopper Material	Poly State: Approximately 3 cu ft. (0.1 cu m)	
10.55 10.56	Application Hopper Material Hopper Volume	Poly State: Approximately 3 cu ft. (0.1 cu m) State: Approximately 240 lbs. (109 kg)	
10.55 10.56 10.57	Application Hopper Material Hopper Volume Hopper Capacity Total Spreader Weight	Poly State: Approximately 3 cu ft. (0.1 cu m) State: Approximately 240 lbs. (109 kg) State: Approximately 75 lbs. (34 kg)	
10.55 10.56 10.57 10.58	Application Hopper Material Hopper Volume Hopper Capacity Total Spreader Weight (Hopper Empty) Total Spreader Weight	Poly State: Approximately 3 cu ft. (0.1 cu m) State: Approximately 240 lbs. (109 kg) State: Approximately 75 lbs. (34 kg) State: Approximately 315 lbs. (143 kg)	
10.55 10.56 10.57 10.58 10.59	Application Hopper Material Hopper Volume Hopper Capacity Total Spreader Weight (Hopper Empty) Total Spreader Weight (Hopper Full)	Poly State: Approximately 3 cu ft. (0.1 cu m) State: Approximately 240 lbs. (109 kg) State: Approximately 75 lbs. (34 kg) State: Approximately 315 lbs. (143 kg) State: Approximately up to 20 ft. (6.1m)	
10.55 10.56 10.57 10.58 10.59	Application Hopper Material Hopper Volume Hopper Capacity Total Spreader Weight (Hopper Empty) Total Spreader Weight (Hopper Full) Spreading Width	Poly State: Approximately 3 cu ft. (0.1 cu m) State: Approximately 240 lbs. (109 kg) State: Approximately 75 lbs. (34 kg) State: Approximately 315 lbs. (143 kg) State: Approximately up to 20 ft. (6.1m) State: Approximately 10 in. (25.4 cm)	

10.64	Control Box	Provide on/off and spread width adjustment capabilities	
10.65	Motor	12V, 1/3 hp (semi-sealed) State:	
10.66	Mounting	Mount on receiver hitch	
	Tires		
10.67	Front	Turf State: size	
10.68	Rear	Turf State: size	
10.69	Spares	One (1) of each with rims	
	Towing		
10.70	Hitch	Front and back Receiver hitch required with 2 in. ball	
10.71	Towing Capacity	Front – Approximately 650 lbs. (295 kg) Rear – Approximately 1300 lbs. (590kg) State: capacities	
	Travelling Speeds		
40.70			
10.72	Forward	Approximately 0 - 25 mph (40 km/h) State:	
10.72	Forward Reverse		
		State: Approximately 0 - 12 mph (0 - 20 km/h)	
	Reverse	State: Approximately 0 - 12 mph (0 - 20 km/h)	
10.73	Reverse Winch	State: Approximately 0 - 12 mph (0 - 20 km/h) State: Front - Approximately 3500 - 4000 lbs. capacity	
10.73	Reverse Winch Winch Kit	State: Approximately 0 - 12 mph (0 - 20 km/h) State: Front - Approximately 3500 - 4000 lbs. capacity	
10.73 10.74 11.0	Reverse Winch Winch Kit WARRANTY: All warranty information shall be or	State: Approximately 0 - 12 mph (0 - 20 km/h) State: Front - Approximately 3500 - 4000 lbs. capacity State:	
10.73 10.74 11.0	Reverse Winch Winch Kit WARRANTY: All warranty information shall be of the successful bidder shall provide	State: Approximately 0 - 12 mph (0 - 20 km/h) State: Front - Approximately 3500 - 4000 lbs. capacity State: detailed and include all exclusions. de all published warranty information upon	

12.0	DELIVERY:	
12.1	<u>Delivery Point:</u> 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: Approximately 2 – 6 calendar weeks from date of award	
	Equipment shall be delivered between 8:00 am and 2:00 pm on Business Days.	
	State: earliest delivery time:	
12.3	<u>Delivery Contact:</u> The Contractor shall contact the Contract Administrator prior to delivery of the equipment.	
12.4	<u>P.D.I:</u> 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	Operator's Manual: One (1) per unit shall be supplied with the units when delivered:	
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	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, cab and hydraulic, or otherwise all known necessary common replacement filters required for the first preventative maintenance servicing.	
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.	

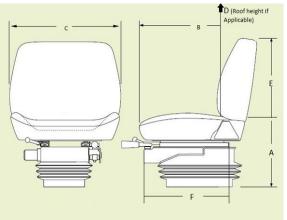
16.0 **ERGONOMIC SPECIFICATIONS**

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)?	

<u>Seat</u>

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 Material	Breathable 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 erg adjustment	onomic specifications and applicable range of	