FORM A: BID (See B8)

1.	Contract Title	SUPPLY & DELIVERY	OF UTILITY VEHICLES	
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bidd	er as it appears on Invoice (if different fro	m above)
		Street		
		City	Province	Postal Code
	(Mailing address if different)	Email Address of Bidder		
		Facsimile Number		
		Street or P.O. Box		
	(0)	City	Province	Postal Code
	(Choose one)	GST Registration Number (if a	pplicable)	
		The Bidder is:		
		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	orizes the following contact persof the Bid.	son to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
		Email Address		
1.	Definitions	All capitalized terms u	sed in the Contract 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 receipt of a notice of award from the Award Authority authorizing commencement of the Work.		
7.	Contract	The Bidder agrees that the Bid Opportunity in its entirety sh deemed to be incorporated in and to form a part of this notwithstanding that not all parts thereof are necessarily attached accompany this Bid.	offer	
8.	Addenda	The Bidder certifies that the following addenda have been receive agrees that they shall be deemed to form a part of the Contract:	ed and	
		No Dated		
9.	Time	This offer shall be open for acceptance, binding and irrevocable for period of sixty (60) Calendar Days following the Submission Deadli		
10.	Signatures	The Bidder or the Bidder's authorized official or officials have signe	d 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 & DELIVERY OF UTILITY VEHICLES

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Utility Vehicles	15012	2	Each	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 15012

1.0 DESCRIPTION OF EQUIPMENT

- 1.1 These specifications describe <u>Utility Vehicles</u> and other equipment and features as specified herein.
- 1.2 The <u>Utility Vehicles</u> shall be a new 2014 model year or newer.
- The <u>Utility Vehicles</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 The <u>Utility Vehicles</u> shall comply with the applicable regulations:
 - National Safety Mark, NSM
 - Manitoba Safety and Health Act, Parts 12, 22
 - o Canadian Standards Association, CSA
 - Under Writers of Canada, U/L
 - Society of Automotive Engineers, SAE
 - 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 located within 10 km of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Further to B11, 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	Provide five (5) Canadian references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg.				

5.0	M	ΑΙ	ΚE	&	MC	DEI

5.1 State make and model of the equipment bid-

6.0 <u>INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS</u>

- 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 Vehicles</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 Vehicles</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)

8.0 FUEL

8.1 The equipment must be **fully fuelled upon delivery (no exceptions).**

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR

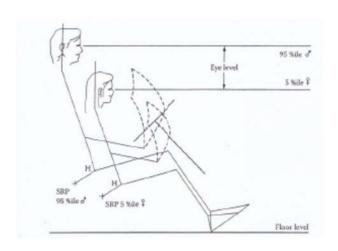
- 9.1 The manufacturer of the Utility Vehicles shall have five (5) years continuous experience manufacturing Utility Vehicles.
- 9.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.
- 9.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining Utility Vehicles of the type being offered.

10.0	SPECIFICATIONS-	
10.1	Engine-	Diesel, 3 Cylinders, 20-25 HP
10.2	Cooling system-	Liquid
10.3	Battery-	600-650 CCA
10.4	Alternator-	60 amps
10.5	Headlights-	(2) Halogen
10.6	Fuel System-	Capacity 7-10 gallons
10.7	Drive System Type-	4X4 with 2 WD selections
10.8	Transmission-	Hydro 2 speed
10.9	Brakes-	Wet disc type
10.10	Park brake-	Hand Park Brake
10.11	Suspension-	Suspension, front and Independent
10.12	Steering-	Hydrostatic Power with tilt steering
10.13	Turning radius-	12-13 feet
10.14	Hitch-	Front & rear required
10.15	OPS-	Occupant Protective System (OPS) with tubular over-head structure with passenger grab handles, seat belts and Roll Over Protection System (ROPS) certification
10.16	Ground Clearance-	Approx. Front 10.5" Rear 10.5"
10.17	Dimensions-	-Length (with bumper) 125"-130"
		-Width 65"-70"
		-Height (overall with OPS), 80"- 82"
		-Wheelbase, 75"-80"
10.18	Operating Weight-	Including fuel/fluids 2400-2600 lbs.
10.19	Seating-	Seating capacity for two
10.20	Seat Type-	Bench
10.21	Towing-	Towing Capacity, Front 600 lbs., Rear 1300 lbs.
10.22	Payload-	Payload Capacity, 1500 lbs.
10.23	Sound-	Sound rating (at operator's ear), 83 dB(A)
10.24	Tilt Cargo Box-	-Material- Steel Construction with spray-on box liner

		-Capacity- 1500 lbs.	
		State-General dimensions, in.	
		-Volume-, cu. ft.	
		-Weight-, lb.	
		-Hydraulic Dump-	
		-Removable Tailgate-	
		-Hydraulic Lift	
10.25	Tires-	Turf Front & Rear Tires (both units to come with one Spare rim and tire mounted)	
10.26	Cab-	Factory Cab with heating and air conditioning	
10.27	Cab Filter-	Cab filter carbon preferred. Each unit shall come with a spare filter.	
10.28	Hitch-	Receiver hitch require with 2" Ball	
10.29	Lighting-	Hazard and Signal Lights	
10.30	Safety-	Slow Moving sign rear mounted with safety lighting. Lights shall be Whelen TIR3 LED, model# RS03ZCR. There shall be and amber light located in all 4 corners of the cab and a blue light located in all 4 corners of the cab to achieve 360 degree visibility. Amber and Blue lights shall be wired independently labelled amber, blue. Unit must also come with front safety guard.	

OPERTAOR STATION ERGONOMICS

11.0 Cab or station layout should provide a comfortable seating position for the 5th to the 95th percentile of personnel. Figure 1 below illustrates the variance between a 5th to a 95th percentile of North American males and females when seated.



12.2

12.3

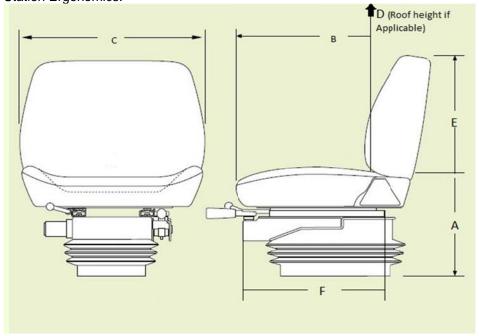
12.4

Power train

Hydraulics warranty

Batteries warranty

11.1 Figure 2: Use the below diagram to answer the specifications for Operator Station Ergonomics.



11.2	Sitting height range from floor (where feet rest) (A)	State, seat height range in inches		
11.3	Seat length/depth (B)	State, seat length/depth in inches		
11.4	Seat width (C)	State, seat width in inches		
11.5	Cab height from seat to roof (if applicable) (D)	State, cab height range in inches		
11.6	Back rest height (E)	State, back rest height in inches		
11.7	Seat travel range (F)	State, seat travel in inches		
11.8	Include any other relevant ergonomic specifications and applicable range of adjustment			
	WARRANTY			
12.0	All warranty information shall be detailed and <u>include all exclusions</u> . The successful bidder shall provide all published warranty information upon delivery of the equipment. Bidder shall state all warranty information.			
12.1	Basic coverage	(Complete Machine) Warranty 12 months, unlimited hours, State-		

(Engine, Transmission) Warranty 12 months, unlimited hours **State-**

(Hydraulics) Warranty 12 months,

(Batteries) Warranty 1 year State-

unlimited hours State-

12.5	Tires warranty	(Tires) Warranty 1 year State-	
12.6	Electrical warranty	(Electrical) Warranty12 months unlimited hours State-	
	DELIVERY		
13.0	and delivered F.O.B. with the fr applicable) to the WFMA 185 T	nit shall be serviced, ready for operation eight prepaid, including invoice and N.I.V.S. (if ecumseh Street, Winnipeg MB. The successful contractor Administrator the delivery address prior ler	
13.1		dar weeks from the date of award. Equipment 0 am and 3:00 pm on Business Days.	
13.3	Delivery Contact: The Contract prior to delivery of the equipme	or shall contact the Contract Administrator nt.	
13.4		shall be performed by the Contractor on the ion including completed check list	
	MANUALS		
14.0		ntract. The manuals shall cover the all components thereof, CD is preferred where	
14.1	The following manuals shall be	supplied with the units when delivered:	
	a) Operator's manual – Two (2) be sent to the Equipment Operator	per unit (one operator manual shall ator Training Branch	
	b) Parts and service manuals – maintenance schedules. CDs	one (1) complete sets including preventative are preferred.	