

FORM A: BID
(See B7)

1. Contract Title SUPPLY & 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

(Mailing address if different)

Email Address of Bidder

Facsimile Number

Street or P.O. Box

City

Province

Postal Code

(Choose one)

GST Registration Number (if applicable)

The Bidder is:

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 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 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. 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 B8)

SUPPLY & DELIVERY OF UTILITY VEHICLES

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	Utility Vehicle Diesel	13011	Each	2	
2.	Utility Vehicle Gas	13012	Each	1	
3.	Utility Vehicle Diesel	13013	Each	2	
4.	Utility Vehicle Diesel with Cab	13014	Each	1	

Name of Bidder

FORM N: DETAILED SPECIFICATIONS 13011

1.0 **DESCRIPTION OF EQUIPMENT-**

- 1.1 These specifications describe **utility vehicles** and other equipment and features as specified herein.
- 1.2 The **utility vehicles** shall be a new 2012 or 2013 model year or newer.
- 1.3 The **utility vehicles** 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 and 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.

2.0 **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 **utility vehicles and all its components and attachments** shall comply with the applicable regulations:

Highway Traffic Act: web2.gov.mb.ca/laws/statutes/ccsm/ho6oe.php

Manitoba Motor Vehicle Act: web2.gov.mb.ca/laws/statutes/ccsm/d104e.php

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

Society of Automotive Engineers, SAE = http://en.wikipedia.org/wiki/Society_of_Automotive_Engineers

- 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. 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 MAKE & MODEL-

5.1 **State** make and model of the equipment 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 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 **utility vehicles and associated attachments**, 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, or 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 vehicles and associated attachments** 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 fuelled upon delivery (no exceptions).

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR-

9.1 The manufacturer of the utility vehicles and associated attachments shall have five (5) years continuous experience manufacturing utility vehicles and associated attachments.

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 and associated attachments of the type being offered.

10.0 NATIONAL SAFETY MARK- (IF APPLICABLE)

10.1 In Canada, modification to new vehicles can only be done at facilities that are recognized by Transport Canada. All of these facilities must have a National Safety Mark from Transport Canada. Transport Canada National Safety Mark is a label that indicates that the modifications are compliant with all current Canadian Motor Vehicle Safety Standards (CMVSS)

STATE (NSM) #- _____

11.0 MANITOBA SAFETY INSPECTION- (IF APPLICABLE)

11.1 The vehicles shall be complete with a current Manitoba Safety Sticker affixed to the driver's side vent window.

12.0 SPECIFICATIONS-

12.1	Engine-	Diesel, 3 Cylinders, 20-25 HP	_____
12.2	Cooling system-	Liquid	_____
12.3	Battery-	500-600 CCA	_____
12.4	Alternator-	60 amps	_____
12.5	Headlights-	(2) Halogen	_____
12.6	Fuel System-	Capacity 7-10 gallons	_____
12.7	Drive System Type-	4X4 with 2 WD selections	_____
12.8	Transmission-	3 speed	_____
12.9	Brakes-	Wet disc type	_____
12.10	Park brake-	Hand Park Brake	_____
12.11	Suspension-	Suspension, front- Independent, Suspension, rear- Semi Independent	_____
12.12	Steering-	Hydrostatic Power Steering	_____

12.13	Turning radius-	12-13 feet	_____
12.14	Hitch-	Front & rear required	_____
12.15	OPS-	Occupant Protective System (OPS) with tubular over-head structure with passenger grab handles, seat belts and Roll Over Protection System (ROPS) certification	_____
12.16	Ground Clearance-	Approximate 8-10"	_____
12.17	Dimensions-	Length (with bumper) 125"-130" Width 65"-70" Height (overall with OPS), 80"- 82" Wheelbase, 75"-80"	_____ _____ _____ _____
12.18	Operating Weight-	Including fuel/fluids), 2400-2600 lbs.	_____
12.19	Seating-	Seating capacity for two	_____
12.20	Seat Type-	Bench	_____
12.21	Towing-	Towing Capacity, Front 600 lbs, Rear 1300 lbs.	_____
12.22	Payload-	Payload Capacity, 1500 lbs.	_____
12.23	Sound-	Sound rating (at operator's ear),83 dB(A)	_____
12.24	Cargo Box-	Material- Steel Construction Capacity- 1500 lbs. State-General dimensions, in. Volume-, cu. ft. Weight-, lb. Hydraulic Dump- Removable Tailgate-	_____ _____ _____ _____ _____ _____ _____
12.25	Tires-	Turf Front & Rear Tires	_____

13.0 WARRANTY-

13.1 Warranty- (all warranty information shall be detailed and include all exclusions. The successful bidder shall provide all published warranty information upon delivery of the equipment. Bidder shall **state** all warranty information. _____

14.0 **TRAINING-**

14.1 The Contractor shall be required to provide training (at the Contractor's expense) for the City of Winnipeg maintenance and operating personnel. The training shall be divided into two separate sessions, one for maintenance personnel and one for operating personnel. The training shall be conducted in separate or combined sessions for each group of personnel.

The duration of the sessions shall be as long as required for adequate familiarization and orientation of the equipment to the satisfaction of the Contract Administrator.

The training shall be conducted within two (2) calendar weeks from the date of delivery and shall be coordinated through the Contract Administrator.

The training shall be conducted in Winnipeg at a time and location designated by the Contract Administrator.

Pricing should be based on two (2) business days for maintenance personnel and two (2) business days for operating personnel.

Note: The first payment of the contract on the equipment will not be issued until successful completion of training has been conducted to the satisfaction of the Contract Administrator.

Training Aides:

a) On the type of equipment being offered, **state if CD Rom training aides or on-line training are available-**

What is the recommended minimum training duration for:

Primary unit:

For major attachments (if applicable):

State what other training aids are available (videos, CDs).

For the primary unit:

For major attachments (if applicable):

Training Materials and applicable manuals or on-line training material information must be provided to the Operator Training Branch of Public Works at the earliest possible opportunity, no later than (4) weeks prior to delivery, when supplying vehicles, equipment and related attachments. Send these materials, preferably in both electronic format and hard copy (training videos are to be supplied on either CD or DVD) to: Public Works Department, Human Resources Division Equipment Operator Training Branch

102-1155 Pacific Avenue
Winnipeg, MB
R3E 3P1

Leanne Chetyrbok
Equipment Operator Training Consultant

Cell: 204-451-3793
Contact e-mail: lchetyrbok@winnipeg.ca

15.0 DELIVERY-

15.1 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.

15.2 Delivery Time- Within **four to six (4-6) calendar weeks** from the date of official notification of award of contract. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days.

15.3 Delivery Contact- The Contractor shall contact the Contract Administrator prior to delivery of the equipment.

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

16.0 MANUALS-

16.1 Manuals supplied under this contract. The manuals shall cover the complete equipment including all components thereof, CD is preferred where available.

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

- a) Operator's manual – Two (2) per unit (one operators manual shall be sent to the Equipment Operator Training Branch
- b) Parts and service manuals – one (1) complete sets including preventative maintenance schedules. CDs are preferred.

FORM N: DETAILED SPECIFICATIONS 13012

1.0 **DESCRIPTION OF EQUIPMENT-**

- 1.1 These specifications describe **utility vehicles** and other equipment and features as specified herein.
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STATE (NSM) #- _____

11.0 MANITOBA SAFETY INSPECTION- (IF APPLICABLE)

11.1 The vehicles shall be complete with a current Manitoba Safety Sticker affixed to the driver's side vent window.

12.0 SPECIFICATIONS-

12.1	Engine	875cc / 60 HP	_____
12.2	Cooling	Liquid-Cooled	_____
12.3	Engine Type	4 stroke, twin cylinder	_____
12.4	Carburetion	Electronic Fuel Injection (EFI)	_____
12.5	Alternator	Approximate 500 watts, state-	_____
12.6	Starting	Electric	_____
12.7	Transmission	Automatic	_____
12.8	Gear Range	Dual-range forward and reverse	_____
12.9	Drive	Switch-engaged on-demand 4-wheel shaft drive	_____
12.10	Front Tires / Rims	25 x 10-12; Radial, stamped steel rims	_____
12.11	Rear Tires / Rims	25 x 11-12; Radial, stamped steel rims	_____
12.12	Front & Rear Suspension	Independent	_____
12.13	Front / Rear Brakes	4-Wheel Hydraulic Disc with Dual-Bore Front Calipers	_____

12.14	Parking Brake	Park In-Transmission	_____
12.15	Wheelbase	80"-85"	_____
12.16	Dry Weight	1300-1500 lbs.	_____
12.17	Overall Vehicle Size	(L x W x H) Approx. 116 x 60 x 76 in.	_____
12.18	Ground Clearance	11"-12"	_____
12.19	Fuel Capacity	10 gal	_____
12.20	Bed Box Dimensions	(L x W x H) Approx.36 x 54 x 11	_____
12.21	Box Capacity	1000 lbs.	_____
12.22	Payload Capacity	1500 lbs.	_____
12.23	Hitch Towing Rating	2000 lbs.	_____
12.24	Hitch/Type	Standard 2" Receiver	_____
12.25	Box Volume	State-	_____
12.26	Electrical	DC Outlet Dash Receptacle	_____
12.27	Brake Light / Taillight	LED Tail Lights	_____
12.28	Headlight	2-Dual beam (hi / lo) Halogen	_____
12.29	Instrumentation	Digital Gauge, Speedometer, Odometer, Tachometer, Trip-meter, Hour Meter, Clock, Gear Indicator, Fuel Gauge, Hi-Temp/Low-Batt Lights, DC Outlets (2)	_____
12.30	Winch	4000 lb winch with the front receiver kit Removable from front to rear of unit	_____
12.31	Integrated ROPS	(Rollover Protection Structure)	_____
12.32	Brush Guard-	Front brush guarding	_____
12.33	Winch-	Front Winch required, state rating-	_____
12.34	Color	State available exterior color-	_____

13.0 **WARRANTY-**

13.1 Warranty- (all warranty information shall be detailed and include all exclusions. The successful bidder shall provide all published warranty information upon delivery of the equipment. Bidder shall state all warranty information. _____

14.0 **TRAINING-**

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Training Aides:

a) On the type of equipment being offered, **state if CD Rom training aides or on-line training are available-** _____

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102-1155 Pacific Avenue
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Leanne Chetyrbok
Equipment Operator Training Consultant

Cell: 204-451-3793
Contact e-mail: lchetyrbok@winnipeg.ca

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FORM N: DETAILED SPECIFICATIONS 13013

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9.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining utility vehicles and associated attachments of the type being offered.

10.0 NATIONAL SAFETY MARK- (IF APPLICABLE)

10.1 In Canada, modification to new vehicles can only be done at facilities that are recognized by Transport Canada. All of these facilities must have a National Safety Mark from Transport Canada. Transport Canada National Safety Mark is a label that indicates that the modifications are compliant with all current Canadian Motor Vehicle Safety Standards (CMVSS)

STATE (NSM) #- _____

11.0 MANITOBA SAFETY INSPECTION- (IF APPLICABLE)

11.1 The vehicles shall be complete with a current Manitoba Safety Sticker affixed to the driver's side vent window.

12.0 SPECIFICATIONS- ELIGIBLE MODEL – BOBCAT TOOL CAT 5600 OR EQUIVALENT IN ACCORDANCE TO B5. SUBSTITUTES.

12.1 Machine includes two forward facing seats – operator and passenger _____

12.2 Machine to include a front loader (i.e. lift arm with double acting hydraulic cylinders). Loader Rated Operating Capacity of 1500 lbs. Loader functions controlled by a single pilot-operated hydraulic joystick. Lift-arm "float" feature must be provided and activated by the hydraulic joystick Loader arm and all attachments must meet all applicable SAE safety standards. _____

12.3 Front loader is capable of accepting quick-attach attachments _____

12.4 Rear of machine must have a cargo box. Cargo box load capacity of 2000 lbs. Hydraulic dump provided by two hydraulic cylinders, and activated by a cab mounted control. An approved cargo box support device is required on the machine to mechanically support the box if raised for service work. Box sides are bolt-on and can be removed to make a flat-bed. A tailgate is provided which includes a quick-latch system, and is capable of supporting at least 300 lbs. of load in the open position. Stake pockets must be provided on the sides and front of the cargo box. Cargo box must meet all applicable SAE safety standards. _____

12.5 Engine will be a diesel rated at 60-65 hp Cold engine starting will be aided by glow plugs. Control of the glow plugs will be automatic based on engine temperature. _____

12.6 Full-time four wheel drive system _____

- 12.7 Limited slip differentials for both axles _____
- 12.8 Hydrostatic transmission _____
- 12.9 Machine equipped with separate controls for engine speed and travel speed _____
- 12.10 Drive speed controlled by a single pedal _____
- 12.11 Hand Lever engine RPM control _____
- 12.12 Park Brake required, **state type-** _____
- 12.13 A neutral start feature must be provided which requires machine be in the "Park" position (parking brake applied) before engine can be started _____
- 12.14 Two travel speed ranges required ("Low" and "High") _____
- 12.15 Must provide the ability to shift between travel speed ranges while moving (on-the-fly) _____
- 12.16 Low range travel speed infinitely variable from 0 to 9 mph _____
- 12.17 High range travel speed infinitely variable from 0 to 18 mph _____
- 12.18 Reverse travel speed limited to 9 mph _____
- 12.19 Speedometer provided to monitor ground speed _____
- 12.20 Cruise control required _____
- 12.21 Crab Steering required _____
- 12.22 The turning radius diameter shall be approx.17 feet (The diameter of the circle made by the outside tires in a full turn) _____
- 12.23 Steering to be activated by hydraulic power steering and controlled by a steering wheel with tilt adjustment _____
- 12.24 **State** suspension system type- _____
- 12.25 Cab shall have a front and rear cab windows provided, and made from tempered safety glass. Cab shall have dual-arm front windshield wipers provided with a windshield washer system. A 12 volt power outlet is required for accessories provided in the cab. Interior dome light, two cup / beverage holders, heating, ventilation, and air conditioning (HVAC). Cab enclosure will consist of two steel frame doors with locking handles. A seat hip restraint must be provided for the passenger. Four halogen work lights provided on the front which can be positioned independently of each other. Cab structure must be a 4-post design which is ROPS and FOPS approved per SAE and ISO standards. Retractable seat belts must be provided for the operator and passenger, and incorporate a 3-point design which includes a shoulder restraint per SAE J2292 _____

- 12.26 Gauges-engine temperature and fuel level. Gauges are to be back-lit when the front lights are on. Digital display required display all of the following: Travel Speed (in both mph and km/h), Engine RPM, Engine Hours, and Job Hours (resettable). Display to be back-lit when front lights are on.. Warning lights provided to indicate all of the following: Low engine oil pressure, Low fuel level, Low battery voltage, High hydraulic temperature, and High engine temperature. An engine and hydraulic systems monitor will be provided to monitor vital machine conditions. The engine will automatically shut-down in the event vital conditions exceed acceptable limits. The engine needs the ability to restart in 30 second intervals to move the machine after shut-down occurs.
- 12.27 Service diagnostic capabilities - the systems monitor will also display a code when warning conditions are encountered, and store these codes for later access. _____
- 12.28 Braking load must be shared by all wheels _____
- 12.29 The machine must automatically bring itself to a stop when the drive pedal is Released _____
- 12.30 Parking brakes will be equipped in each axle, engaged by mechanical spring force, and released by hydraulic pressure _____
- 12.31 Drive controls must automatically deactivate when the parking brake is applied _____
- 12.32 The parking brake must engage automatically when the engine is not running _____
- 12.33 Attachments must be front mounted. Connections for all attachments must be Quick attach compatible, and meet SAE J2513 for coupling of attachments _____
- 12.34 Activation of quick-hitch provided by two over-center locking levers with wear _____
- 12.35 Hydraulic connections supplied via hydraulic quick-couplers with a flush-face Design _____
- 12.36 Hydraulic supply to attachments must "high flow" approx. of 25-30 gpm _____
- 12.37 Hydraulic pressure release system must be provided to relieve residual pressure trapped in the attachment hydraulics for safe attachment changes _____
- 12.38 Primary attachment hydraulics activated by switches integrated into the loader Joystick _____
- 12.39 Primary attachment hydraulics must have the ability to lock into continuous flow (detent) in both forward and reverse directions _____
- 12.40 A supplemental control system must be available to control additional attachment functions from the cab using dash-mounted switches. _____
- 12.41 A rear receiver hitch system will be provided which is capable of accepting 2-inch receiver-style hitches, and meets the "Hitch Strength Requirements". _____
- 12.42 The rear receiver hitch must be capable of withstanding 500 lbs. of tongue load _____
- 12.43 The machine must be capable of pulling and stopping tow loads of 4,000 lbs. _____
- 12.44 Safety- An interlock control system must be provided which automatically disables the loader lift, loader tilt, attachment hydraulics, drive controls, and engages the parking brake when the operator exits the machine. _____

12.45 Attachments: The following attachments are required with each unit:

- (2) 84" Front Mount Angle Broom (Cemeteries, Parks) _____
- (1) 66" Front Mount High flow Snow Blower (Parks) _____
- (2) 74" Front Mount Low Pro Bucket w edge (Cemeteries, Parks) _____
- (2) 72" Front Mount Snow V Blade (Cemeteries, Parks) _____
- (1) Rear Box Mount Sand Spreader (Cemeteries) _____

13.0 WARRANTY-

13.1 Warranty- (all warranty information shall be detailed and include all exclusions. The successful bidder shall provide all published warranty information upon delivery of the equipment. Bidder shall state all warranty information. _____

14.0 TRAINING-

14.1 The Contractor shall be required to provide training (at the Contractor's expense) for the City of Winnipeg maintenance and operating personnel. The training shall be divided into two separate sessions, one for maintenance personnel and one for operating personnel. The training shall be conducted in separate or combined sessions for each group of personnel.

The duration of the sessions shall be as long as required for adequate familiarization and orientation of the equipment to the satisfaction of the Contract Administrator.

The training shall be conducted within two (2) calendar weeks from the date of delivery and shall be coordinated through the Contract Administrator.

The training shall be conducted in Winnipeg at a time and location designated by the Contract Administrator.

Pricing should be based on two (2) business days for maintenance personnel and two (2) business days for operating personnel.

Note: The first payment of the contract on the equipment will not be issued until successful completion of training has been conducted to the satisfaction of the Contract Administrator. _____

Training Aides:

- a) On the type of equipment being offered, **state if CD Rom training aides or on-line training are available-** _____

What is the recommended minimum training duration for:

Primary unit: _____

For major attachments (if applicable): _____

State what other training aids are available (videos, CDs).

For the primary unit: _____

For major attachments (if applicable): _____

Training Materials and applicable manuals or on-line training material information must be provided to the Operator Training Branch of Public Works at the earliest possible opportunity, no later than (4) weeks prior to delivery, when supplying vehicles, equipment and related attachments. Send these materials, preferably in both electronic format and hard copy (training videos are to be supplied on either CD or DVD) to: Public Works Department, Human Resources Division Equipment Operator Training Branch

102-1155 Pacific Avenue
Winnipeg, MB
R3E 3P1

Leanne Chetyrbok
Equipment Operator Training Consultant

Cell: 204-451-3793
Contact e-mail: lchetyrbok@winnipeg.ca _____

15.0 DELIVERY-

15.1 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. _____

15.2 Delivery Time- Within **four to six (4-6) calendar weeks** from the date of official notification of award of contract. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. _____

15.3 Delivery Contact- The Contractor shall contact the Contract Administrator prior to delivery of the equipment.

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

16.0 MANUALS-

16.1 Manuals supplied under this contract. The manuals shall cover the complete equipment including all components thereof, CD is preferred where available. _____

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

- a) Operator's manual – Two (2) per unit (one operators manual shall be sent to the Equipment Operator Training Branch _____)
- b) Parts and service manuals – one (1) complete sets including preventative maintenance schedules. CDs are preferred. _____

FORM N: DETAILED SPECIFICATIONS 13014

1.0 **DESCRIPTION OF EQUIPMENT-**

- 1.1 These specifications describe **utility vehicles** and other equipment and features as specified herein.
- 1.2 The **utility vehicles** shall be a new 2012 or 2013 model year or newer.
- 1.3 The **utility vehicles** 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.

2.0 **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 **utility vehicles and all its components and attachments** shall comply with the applicable regulations:

Highway Traffic Act: web2.gov.mb.ca/laws/statues/ccsm/ho6oe.php

Manitoba Motor Vehicle Act: web2.gov.mb.ca/laws/statutes/ccsm/d104e.php

Canadian Motor Vehicle Safety Standards, CMVSS = www.tc.gc.ca/eng/acts-regulations/regulations-crc-c1038.htm

Transport Canada: www.tc.gc.ca/eng/menu.htm

National Safety Mark, NSM = laws-lois.justice.gc.ca/eng/acts/M-10.01/page-2.html

Manitoba/Winnipeg Safety and Health Act, Parts 22, [safemanitoba.com/wsh-regulations and http://www.gov.mb.ca/labour/safety/](http://www.gov.mb.ca/labour/safety/)

Canadian Standards Association, CSA = <http://www.csa.ca/about/Default.asp?language=english>

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

Society of Automotive Engineers, SAE = http://en.wikipedia.org/wiki/Society_of_Automotive_Engineers

- 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. 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 MAKE & MODEL-

5.1 **State** make and model of the equipment 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 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 **utility vehicles and associated attachments**, 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 vehicles and associated attachments** 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 fuelled upon delivery (no exceptions).

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR-

- 9.1 The manufacturer of the **utility vehicles and associated attachments** shall have five (5) years continuous experience manufacturing **utility vehicles and associated attachments**.
- 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.
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STATE (NSM) #- _____

11.0 MANITOBA SAFETY INSPECTION- (IF APPLICABLE)

- 11.1 The vehicles shall be complete with a current Manitoba Safety Sticker affixed to the driver's side vent window.

12.0 SPECIFICATIONS-

- 12.1 Engine- Diesel, 3 Cylinders, 25-26 HP _____
- 12.2 Cooling system- Liquid _____
- 12.3 Battery- 700-800 CCA _____
- 12.4 Alternator- 70-80 amps _____
- 12.5 Headlights- (2) Halogen _____
- 12.6 Fuel System- Capacity 7-10 gallons _____
- 12.7 Drive System Type- 4X4 with 2 WD selections _____
- 12.8 Transmission- 3 speed _____
- 12.9 Brakes- Wet disc type _____
- 12.10 Park brake- Hand Park Brake _____
- 12.11 Suspension- Suspension, front- Independent, Suspension, rear- Semi Independent _____
- 12.12 Steering- Hydrostatic Power Steering _____
- 12.13 Turning radius- 12-13 feet _____
- 12.14 Hitch- Front & rear required _____
- 12.15 OPS- Occupant Protective System (OPS) with tubular _____

		over-head structure with passenger grab handles, seat belts and Roll Over Protection System (ROPS) certification	_____
12.16	Ground Clearance-	Approximate 8-10"	_____
12.17	Dimensions-	Length (with bumper) 125"-130" Width 65"-70" Height (overall with OPS), 80"- 82" Wheelbase, 75"-80"	_____ _____ _____ _____
12.18	Operating Weight-	Including fuel/fluids), 2400-2600 lbs.	_____
12.19	Seating-	Seating capacity for two	_____
12.20	Seat Type-	Bench	_____
12.21	Towing-	Towing Capacity, Front 600 lbs, Rear 1300 lbs.	_____
12.22	Payload-	Payload Capacity, 1500 lbs.	_____
12.23	Sound-	Sound rating (at operator's ear),83 dB(A)	_____
12.24	Cargo Box-	Material- Steel Construction	_____
		Capacity- 1500 lbs.	_____
		State-General dimensions, in.	_____
		Volume-, cu. ft.	_____
		Weight-, lb.	_____
		Hydraulic Dump-	_____
		Removable Tailgate-	_____
12.25	Tires-	Turf Front & Rear Tires	_____
12.26	Cab-	Air Conditioned and Heated Cab with Roll Over Protection System (ROPS)	_____

13.0 WARRANTY-

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102-1155 Pacific Avenue
Winnipeg, MB
R3E 3P1

Leanne Chetyrbok

Equipment Operator Training Consultant

Cell: 204-451-3793
Contact e-mail: lchetyrbok@winnipeg.ca

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FORM Q-SUSTAINABILITY QUESTIONNAIRE

Product Information

(Yes/No)

Product Sustainability: High Quality, Small Ecological Footprint

1. Have you employed environmentally innovative best practices and/or technologies in the goods you are supplying in this Bid Opportunity as compared to similar goods? If yes, please describe them below.

Describe:

2. Have you obtained 3rd party environmental certifications for any of the products that you are supplying in this Bid Opportunity?

Describe:

3. Have you performed a life cycle assessment of the goods you are supplying in this Bid Opportunity? If yes, please describe below.

Describe:

4. Are there any other environmentally innovative best practices and/or technologies in the goods you are supplying in this Bid Opportunity that we could have specified in this tender, but have not? If yes, please describe them below.

Describe:

Company Information

Energy and Climate: Reducing Energy Costs and Greenhouse Gas Emissions

1. Have you measured your corporate greenhouse gas emissions? If yes, please report your total annual greenhouse gas emissions reported in the most recent year measured?

Describe:

2. Have you set publicly available greenhouse gas reduction targets? If yes, what are those targets?

Describe:

Material Efficiency: Reducing Waste and Enhancing Quality

1. Do you measure the total amount of solid waste generated from the facilities that produce your product(s) for this Bid Opportunity? If yes, please report for the most recent year measured.

Describe:

2. Have you set publicly available solid waste reduction targets? If yes, what are those targets?

Describe:

3. Do you measure the total water use from facilities that produce your product(s) for this Bid Opportunity? If yes, please report for the most recent year measured.

Describe:

4. Have you set publicly available water use reduction targets? If yes, what are those targets?

Describe:

Natural Resources: Responsibly Sourced Raw Materials

1. Have you established publicly available sustainability purchasing guidelines for your direct suppliers that address issues such as environmental compliance, employment practices and product safety?

Describe:

Social Responsibility: Ensuring Responsible and Ethical Production

1. Do you have a process for managing social compliance at the manufacturing level?

Describe:

2. Do you work with your supply base to resolve issues found during social compliance evaluations and also document specific corrections and improvements?

Describe:

3. Do you invest in community development activities in the markets you source from and/or operate within? _____

Describe:
