# FORM A: BID (See B7)

1.	Contract Title	SUPPLY AND DELIVER	RY OF CLASS 5 CAB AND CHA	ASSIS VEHICLES
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bido	er 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)	CCT Designation Number (if	unalizada (a)	
		GST Registration Number (if	ipplicable)	
		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 pe of the Bid.	erson to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
		Email Address		
4.	Definitions		sed in the Contract shall ha General Conditions and D3.	ve the meanings

5.	Offer	The Bidder hereby offers to perform the Work i Contract for the price(s), in Canadian funds, set appended hereto.	
6.	Commencement of the Work	The Bidder agrees that no Work shall comme receipt of a notice of award from the Award Aucommencement of the Work.	
7.	Contract	The Bidder agrees that the Bid Opportunity is deemed to be incorporated in and to form notwithstanding that not all parts thereof are necessaccompany this Bid.	a part of this offer
8.	Addenda	The Bidder certifies that the following addenda has agrees that they shall be deemed to form a part of	
		No Dated	
9.	Time	This offer shall be open for acceptance, binding an period of sixty (60) Calendar Days following the St	
10.	Signatures	The Bidder or the Bidder's authorized official or of	ficials 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 signal	ature appears above)
		(Print here name and official capacity of individual whose signa	ature appears above)

# FORM B: PRICES

(See B8)

# SUPPLY AND DELIVERY OF CLASS 5 CAB AND CHASSIS VEHICLES

# **UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	QUANTITY	UNIT PRICE
1.	19,500 lbs. GVWR 4wd Crew Cab & Chassis (Bridge Eng)	12059	Each	1	
2.	19,500 lbs. GVWR 4wd Crew Cab & Chassis (Water & Waste)	12060	Each	3	

Name of Bidder	

# **FORM N: DETAILED SPECIFICATIONS 12059**

# 19,500 lbs. GVWR 4WD CREW CAB & CHASSIS

(Item 1 – Bridge Engineering)

## 1. <u>TYPE</u>

- 1.1 Shall be an 8845 kg (19,500 lbs.) GVWR, Crew Cab & Chassis suitable for use as a service body truck. The cab & chassis shall be furnished complete and ready for use with all features and equipment as described herein.
- 1.2 STATE MAKE AND MODEL BEING BID: 2013

## 2. 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 completed unit and all its components shall comply with all C.M.V.S.S. and Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker on the driver's side window.

#### 3. SERVICE FACILITY

3.1 For the purpose of warranty repairs, the manufacturer 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 B9.1, 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. INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

- 4.1 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.
- 4.2 Each bidder is required to fill in every blank. Failure to do so may be used as a basis for rejection of bid.

ITEM SPECIFICATION			BIDDER TO STATE "YES" OR STATE DEVIATION	
5.	GVWR	8845 kg (19,500 lbs.), <b>state</b>		
6.	Cab configuration	Crew cab		
7.	Wheelbase	447 cm (176 in.) approx., <b>state</b>		
8.	CA	152 cm (60 in.) nominal		
9.	Bumper to Back of Cab	386 cm (152 in.) BBC approx., state		
10.	Front axle	4wd with dash mounted electronic shift		
11.	Engine	Diesel, 6.0 L class, state displacement		
12.	Engine cooling	Maximum factory cooling package		

13.	Coolant	Extended Life Coolant, -37°C (-35°F)
14.	Block heater	Required, submersible coolant type, with cord through grille
15.	Alternator	135 Amp
16.	Batteries	Dual, 1500 CCA combined capacity
17.	Transmission	Automatic
18.	Transmission cooling	Maximum factory cooling package
19.	Transmission PTO	Required
20.	Rear axle	Limited slip or locking type
20.1	Rear axle ratio	Standard, <b>state</b> ratio
21.	Shock absorbers	Standard, front and rear
22.	Tires	Standard size to match GVWR, 225/70Rx19.5 approx.
22.1	Front	G-rated, all season radials, <b>state</b> make, model and size
22.2	Rear	G-rated, radial traction tires, <b>state</b> make, model and size
23.	Wheels	Steel rims with wheel nut indicators installed on every second wheel nut, front and rear
24.	Mudflaps	Required front mounted, OEM, moulded
25.	Brakes	Power with ABS
26.	Steering	Power
27.	Cab steps	Dual, chrome or black powder coated finish, OEM
28.	Seats, front	Split bench, cloth or cloth w/vinyl trim
28.1	Seats, rear	Bench, cloth or cloth w/vinyl trim
28.2	Seat covers	Required, front and rear
29.	Floor covering	Rubber matting throughout with throw-in, winter type rubber floor mats
30.	Tilt steering	Required
31.	Cruise control	Required
32.	Door locks	Power
33.	Remote keyless entry	Two (2) required
34.	Auxiliary switches	Four (4) dash mounted switches
35.	Ignition keys	Three (3) sets required
36.	Windows	Power
37.	Air bags	Required, front driver's and passenger
38.	Windshield	Tinted
39.	Windshield wipers	Intermittent
39.1	Wiper blades	Winter blades with heavy duty rubber boot or Reflex style
40.	Mirror, interior	Rearview, windshield mounted

42. Lights Interior dome with door switches 42.1 Flasher circuit Suitable for installation of LED style body lighting 43. Radio Factory installed AM/FM with CD 44. 12-Volt power point Required Required for use with cellular phones, "handsfree" capable, voice command activated through vehicle's radio circuit 46. Air conditioning Required 47. Colour:  - Interior Blue or grey - Exterior Bright white - Wheels Grey, argent or white 48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery 49. Fuel filler Permanent type installed 50. Towing prep package Suitable for 9071 kg (20,000 lbs.) trailer 50.1 Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wiredfutsed from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, property secured using UV resistant "Outdoor Black" cable ties 50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box 50.3 Electric Brake Controller Required, factory installed 51. Bumper, front Chrome 51.1 Bumper, rear Not required 52. License plate bracket Required, factory installed 53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal 54. Operator's manual Required, one (1) per vehicle 55. Warranty: 55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles) 56.5 Drivetrain Three (3) years or 60 000 km (37,282 miles) 56.5 Cab paint Three (3) years or 60 000 km (37,282 miles) 56.6 Cab paint Three (3) years or 60 000 km (37,282 miles)	41.	Mirrors, exterior	Dual exterior, black polycarbonate, 13 cm x 20 cm (5" x 8") approx., West Coast or recreational swing out, manually telescoping for trailer towing	
lighting  43. Radio Factory installed AM/FM with CD  44. 12-Volt power point Required  45. Bluetooth® technology Required for use with cellular phones, "handsfree" capable, voice command activated through vehicle's radio circuit  46. Air conditioning Required  47. Colour:  - Interior Blue or grey - Exterior Bright white - Wheels Grey, argent or white  48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler Permanent type installed  50. Towing prep package Suitable for 9071 kg (20,000 lbs.) trailer  50.1 Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug T-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome  51. Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/license plate mounting hardware mounting hardware mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  56.5 Traine & crossmembers Three (3) years or 60 000 km (37,282 miles)  56.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	42.	Lights	Interior dome with door switches	
44. 12-Volt power point Required  45. Bluetooth® technology Required for use with cellular phones, "handsfree" capable, voice command activated through vehicle's radio circuit  46. Air conditioning Required  47. Colour:  - Interior Blue or grey - Exterior Bright white - Wheels Grey, argent or white  48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler Permanent type installed  50. Towing prep package Suitable for 9071 kg (20,000 lbs.) trailer  50.1 Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome  52. License plate bracket Required, front bumper mounted w/license plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  56.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)  57.4 Cab structure/corrosion Three (3) years or 60 000 km (37,282 miles)  57.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	42.1	Flasher circuit		
Bluetooth® technology   Required for use with cellular phones, "handsfree" capable, voice command activated through vehicle's radio circuit	43.	Radio	Factory installed AM/FM with CD	
free* capable, voice command activated through vehicle's radio circuit  46. Air conditioning Required  47. Colour:  - Interior Blue or grey - Exterior Bright white - Wheels Grey, argent or white  48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler Permanent type installed  50. Towing prep package Suitable for 9071 kg (20,000 lbs.) trailer Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome  51.1 Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/license plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  56.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  56.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)  56.4 Cab structure/corrosion Three (3) years or 60 000 km (37,282 miles)  56.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	44.	12-Volt power point	Required	
47. Colour:  - Interior Blue or grey - Exterior Bright white - Wheels Grey, argent or white  48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler Permanent type installed  50. Towing prep package Suitable for 9071 kg (20,000 lbs.) trailer  50.1 Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome  51.1 Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/license plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  56.2 Batteries Three (3) years or 60 000 km (37,282 miles)  56.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)  56.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	45.	Bluetooth <sup>®</sup> technology	free" capable, voice command activated through	
- Interior	46.	Air conditioning	Required	
- Exterior - Wheels - Wheels - Wheels - Wheels - Wheels - Wheels - Grey, argent or white  48. Fuel tank - 110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler - Permanent type installed - So. Towing prep package - Suitable for 9071 kg (20,000 lbs.) trailer - Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 - Trailer plug - T-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 - Electric Brake Controller - Required, factory installed - Chrome - St. Bumper, front - Chrome - Chrome - St. License plate bracket - Required, front bumper mounted w/license plate mounting hardware - St. License plate bracket - Required, one (1) per vehicle - St. Warranty: - St. Basic vehicle - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years, unlimited km/miles - Three (3) years, unlimited km/miles - Three (3) years, unlimited km/miles - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years, unlimited km/miles - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles) - Three (3) years or 60 000 km (37,282 miles)	47.	Colour:		
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48. Fuel tank  110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler  Permanent type installed  50. Towing prep package  Suitable for 9071 kg (20,000 lbs.) trailer  Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug  7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller  Required, factory installed  51. Bumper, front  Chrome  51.1 Bumper, rear  Not required  52. License plate bracket  Required, front bumper mounted w/license plate mounting hardware  53. Flare kit  Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual  Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle  Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)		- Exterior	Bright white	
delivery  49. Fuel filler Permanent type installed  50. Towing prep package Suitable for 9071 kg (20,000 lbs.) trailer  50.1 Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome  51.1 Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/license plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)  56.4 Cab structure/corrosion Three (3) years or 60 000 km (37,282 miles)  57. Three (3) years or 60 000 km (37,282 miles)  57. Three (3) years or 60 000 km (37,282 miles)		- Wheels	Grey, argent or white	
Towing prep package  Suitable for 9071 kg (20,000 lbs.) trailer  Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  Electric Brake Controller Required, factory installed  Chrome  Not required  License plate bracket Required, front bumper mounted w/license plate mounting hardware  Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  Varranty:  Saic Vehicle Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)	48.	Fuel tank	, , , , , , , , , , , , , , , , , , , ,	
Trailer plug wiring  Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  Electric Brake Controller  Required, factory installed  Chrome  Not required  Required, front bumper mounted w/license plate mounting hardware  License plate bracket  Required, front bumper mounted w/license plate mounting hardware  Flare kit  Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  Operator's manual  Required, one (1) per vehicle  Warranty:  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years, unlimited km/miles  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)	49.	Fuel filler	Permanent type installed	
wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug  7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller  Required, factory installed  51. Bumper, front  Chrome  51.1 Bumper, rear  Not required  52. License plate bracket  Required, front bumper mounted w/license plate mounting hardware  53. Flare kit  Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual  Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle  Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years, unlimited km/miles  Three (3) years or 60 000 km (37,282 miles)	50.	Towing prep package	Suitable for 9071 kg (20,000 lbs.) trailer	
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51. Bumper, front Chrome  51.1 Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/license plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)  55.4 Cab structure/corrosion Three (3) years, unlimited km/miles  55.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	50.2	Trailer plug	nylon construction, Grote 82-1058 or equal,	
51.1 Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/license plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)  55.4 Cab structure/corrosion Three (3) years, unlimited km/miles  55.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	50.3	Electric Brake Controller	Required, factory installed	
52. License plate bracket Required, front bumper mounted w/license plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)  55.4 Cab structure/corrosion Three (3) years, unlimited km/miles  55.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	51.	Bumper, front	Chrome	
mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)  55.4 Cab structure/corrosion Three (3) years, unlimited km/miles  55.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	51.1	Bumper, rear	Not required	
Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)  55.4 Cab structure/corrosion Three (3) years, unlimited km/miles  55.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	52.	License plate bracket		
55.       Warranty:         55.1       Basic vehicle       Three (3) years or 60 000 km (37,282 miles)         55.2       Batteries       Three (3) years or 60 000 km (37,282 miles)         55.3       Drivetrain       Three (3) years or 60 000 km (37,282 miles)         55.4       Cab structure/corrosion       Three (3) years, unlimited km/miles         55.5       Frame & crossmembers       Three (3) years or 60 000 km (37,282 miles)	53.	Flare kit		
55.1       Basic vehicle       Three (3) years or 60 000 km (37,282 miles)	54.	Operator's manual	Required, one (1) per vehicle	
55.2       Batteries       Three (3) years or 60 000 km (37,282 miles)	55.	Warranty:		
55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)  55.4 Cab structure/corrosion Three (3) years, unlimited km/miles  55.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	55.1	Basic vehicle	Three (3) years or 60 000 km (37,282 miles)	
55.4 Cab structure/corrosion Three (3) years, unlimited km/miles  55.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	55.2	Batteries	Three (3) years or 60 000 km (37,282 miles)	
55.5 Frame & crossmembers Three (3) years or 60 000 km (37,282 miles)	55.3	Drivetrain	Three (3) years or 60 000 km (37,282 miles)	
· · · · · · · · · · · · · · · · · · ·	55.4	Cab structure/corrosion	Three (3) years, unlimited km/miles	
55.6 Cab paint Three (3) years or 60 000 km (37,282 miles)	55.5	Frame & crossmembers	Three (3) years or 60 000 km (37,282 miles)	
	55.6	Cab paint	Three (3) years or 60 000 km (37,282 miles)	

55.7	Engine	Five (5) years or 160 000 km (99,419 miles) including engine electronics and injectors	
55.8	Towing coverage	Three (3) years or 60 000 km (37,282 miles)	
55.9	Transmission	Five (5) years or 100 000 km (62,137 miles)	
55.10	Axles, front & rear	Five (5) years or 100 000 km (62,137 miles)	
55.11	Exhaust system	Three (3) years or 60 000 km (37,282 miles)	
55.12	Biodiesel fuel	The above warranties shall be applicable with a B5 biodiesel fuel or less	
56.	Delivery point	Vehicles shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. to the WFMA 185 Tecumseh Street, Winnipeg MB	
57.	Delivery time	Within 26-calendar weeks from the date of official notification of award of contract. Equipment shall be delivered within 8:00 am and 3:00 pm on Business Days	
58.	Delivery contact	The Contractor shall contact the Contract Administrator prior to delivery of the equipment	
59.	PDI	A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list	

## **FORM N: DETAILED SPECIFICATIONS 12060**

# 19,500 lbs. GVWR 4WD CREW CAB & CHASSIS

(Item 2 – Water & Waste)

## 1. <u>TYPE</u>

- 1.1 Shall be an 8845 kg (19,500 lbs.) GVWR, Crew Cab & Chassis suitable for use as a service body truck. The cab & chassis shall be furnished complete and ready for use with all features and equipment as described herein.
- 1.2 STATE MAKE AND MODEL BEING BID: 2013

## 2. 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 completed unit and all its components shall comply with all C.M.V.S.S. and Manitoba Highway Traffic Act regulations and requirements including, but not limited to, a Manitoba Government Inspection with Safety Sticker on the driver's side window.

#### 3. SERVICE FACILITY

3.1 For the purpose of warranty repairs, the manufacturer 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 B9.1, 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. INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

- 4.1 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.
- 4.2 Each bidder is required to fill in every blank. Failure to do so may be used as a basis for rejection of bid.

	ITEM SPECIFICATION		BIDDER TO STATE "YES" OR STATE DEVIATION
5.	GVWR	8845 kg (19,500 lbs.), <b>state</b>	
6.	Cab configuration	Crew cab	
7.	Wheelbase	447 cm (176 in.) approx., state	
8.	CA	152 cm (60 in.) nominal	
9.	Bumper to Back of Cab	386 cm (152 in.) BBC approx., <b>state</b>	
10.	Front axle	4wd with dash mounted electronic shift	
11.	Engine	V8 or V10 Gasoline or CNG, <b>state</b> type a displacement	and

12.	Engine cooling	Maximum factory cooling package	
13.	Coolant	Extended Life Coolant, -37°C (-35°F)	
14.	Block heater	Required, submersible coolant type, with cord through grille	
15.	Alternator	135 Amp	
16.	Batteries	750 CCA capacity	
17.	Transmission	Automatic	
18.	Transmission cooling	Maximum factory cooling package	
19.	Transmission PTO	Required	
20.	Rear axle	Limited slip or locking type	
20.1	Rear axle ratio	Standard, <b>state</b> ratio	
21.	Shock absorbers	Standard, front and rear	
22.	Tires	Standard size to match GVWR, 225/70Rx19.5 approx.	
22.1	Front	G-rated, all season radials, <b>state</b> make, model and size	
22.2	Rear	G-rated, radial traction tires, <b>state</b> make, model and size	
23.	Wheels	Steel rims with wheel nut indicators installed on every second wheel nut, front and rear	
24.	Mudflaps	Required front mounted, OEM, moulded	
25.	Brakes	Power with ABS	
26.	Steering	Power	
27.	Cab steps	Dual, chrome or black powder coated finish, OEM	
28.	Seats, front	Split bench, cloth or cloth w/vinyl trim	
28.1	Seats, rear	Bench, cloth or cloth w/vinyl trim	
28.2	Seat covers	Required, front and rear	
29.	Floor covering	Rubber matting throughout with throw-in, winter type rubber floor mats	
30.	Tilt steering	Required	
31.	Cruise control	Required	
32.	Door locks	Power	
33.	Remote keyless entry	Two (2) required	
34.	Auxiliary switches	Four (4) dash mounted switches	
35.	Ignition keys	Three (3) sets required	
36.	Windows	Power	
37.	Air bags	Required, front driver's and passenger	
38.	Windshield	Tinted	
39.	Windshield wipers	Intermittent	

40. Mirror, interior Rearview, windshield mounted 41. Mirrors, exterior Dual exterior, black polycarbonate, 13 cm x 20 cm (5' x 8') approx. West Coast or recreational swing-out, manually telescoping for trailer towing 42. Lights Interior dome with door switches 43. Radio Flasher circuit Suitable for installation of LED style body lighting 43. Radio Factory installed AM/FM with CD 44. 12-Volt power point Required 45. Bluetooth® technology Required for use with cellular phones, "handsfree" capable, voice command activated through vehicle's radio circuit 46. Air conditioning Required 47. Colour:  - Interior Blue or grey - Exterior Bright white - Wheels Grey, argent or white 48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery 49. Fuel filler Permanent type installed 50. Towing prep package Suitable for 4540 kg (10,000 lbs.) trailer 50. Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main ruck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties 50.2 Trailer plug Proper Chrome 51.1 Bumper, front Chrome 51.2 License plate bracket Required, front bumper mounted w/licence plate mounting hardware 53. Flare kit Three (3) years or 60 000 km (37,282 miles) 54. Operator's manual Required, one (1) per vehicle 55. Warranty: 56. Batteries Three (3) years or 60 000 km (37,282 miles) 57. Cab structure/corrosion Three (3) years or 60 000 km (37,282 miles)	39.1	Wiper blades	Winter blades with heavy duty rubber boot or Reflex style	
(5" x 8") approx., West Coast or recreational swing- out, manually telescoping for trailer towing    42. Lights	40.	Mirror, interior	Rearview, windshield mounted	
42.1 Flasher circuit Suitable for installation of LED style body lighting  43. Radio Factory installed AM/FM with CD  44. 12-Volt power point Required  45. Bluetooth® technology Required for use with cellular phones, "handsfree" capable, voice command activated through vehicle's radio circuit  46. Air conditioning Required  47. Colour:  - Interior Blue or grey - Exterior Bright white - Wheels Grey, argent or white  48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler Permanent type installed  50. Towing prep package Suitable for 4540 kg (10,000 lbs.) trailer  50.1 Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, property secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome  52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  56.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  57. Three (3) years or 60 000 km (37,282 miles)	41.	Mirrors, exterior	(5" x 8") approx., West Coast or recreational swing	
lighting	42.	Lights	Interior dome with door switches	
44. 12-Volt power point Required 45. Bluetooth® technology Required for use with cellular phones, "handsfree" capable, voice command activated through vehicle's radio circuit  46. Air conditioning Required 47. Colour:  - Interior Blue or grey - Exterior Bright white - Wheels Grey, argent or white  48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler Permanent type installed 50. Towing prep package Suitable for 4540 kg (10,000 lbs.) trailer  Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed 51. Bumper, front Chrome 51.1 Bumper, rear Not required 52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware 53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal 54. Operator's manual Required, one (1) per vehicle 55. Warranty: 55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles) 56.2 Batteries Three (3) years or 60 000 km (37,282 miles)	42.1	Flasher circuit		
Bluetooth® technology   Required for use with cellular phones, "handsfree" capable, voice command activated through vehicle's radio circuit	43.	Radio	Factory installed AM/FM with CD	
free" capable, voice command activated through vehicle's radio circuit  46. Air conditioning Required  47. Colour:  - Interior Blue or grey - Exterior Bright white - Wheels Grey, argent or white  48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler Permanent type installed  50. Towing prep package Suitable for 4540 kg (10,000 lbs.) trailer  51. Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome  52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  56.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  56.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)	44.	12-Volt power point	Required	
47. Colour:  - Interior Blue or grey - Exterior Bright white - Wheels Grey, argent or white  48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler Permanent type installed  50. Towing prep package Suitable for 4540 kg (10,000 lbs.) trailer  50.1 Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome  51.1 Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  56.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  57. Three (3) years or 60 000 km (37,282 miles)	45.	Bluetooth® technology	free" capable, voice command activated through	
- Interior	46.	Air conditioning	Required	
- Exterior Bright white - Wheels Grey, argent or Wheels Grey, argent or Wheels Grey, argent or Whice Grey, argent or Wheels, properly wheels or circuits. Cable shall be routed along inside of wehicle frame to rear of wehicle, properly secured using UV resistant "Outdoor Black" cable ties - Wheels Grey, argent or Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice Grey, argent or Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice Grey, argent or Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured using UV resistant "Outdoor Black" cable ties - Whice, properly secured from minimation of the Whice, properly secured from minimation of the Whice, properly secured from the Whice, properly secured from the Whice, properly secured from the Whice, prope	47.	Colour:		
- Wheels Grey, argent or white  48. Fuel tank 110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler Permanent type installed  50. Towing prep package Suitable for 4540 kg (10,000 lbs.) trailer  50.1 Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome Source State Plate Front Required, front bumper mounted w/licence plate mounting hardware  52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)		- Interior	Blue or grey	
48. Fuel tank  110 L (29 US Gal) capacity, fully fuelled upon delivery  49. Fuel filler  Permanent type installed  50. Towing prep package  Suitable for 4540 kg (10,000 lbs.) trailer  50.1 Trailer plug wiring  Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug  7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  8 Electric Brake Controller  50.3 Electric Brake Controller  51. Bumper, front  Chrome  Not required  52. License plate bracket  Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit  Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual  Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle  Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain  Three (3) years or 60 000 km (37,282 miles)		- Exterior	Bright white	
delivery  49. Fuel filler Permanent type installed  50. Towing prep package Suitable for 4540 kg (10,000 lbs.) trailer  50.1 Trailer plug wiring Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome  51.1 Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)		- Wheels	Grey, argent or white	
50. Towing prep package  Suitable for 4540 kg (10,000 lbs.) trailer  Trailer plug wiring  Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug  7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  8 Electric Brake Controller  8 Required, factory installed  Chrome  51.1 Bumper, rear  Not required  52. License plate bracket  Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit  Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual  Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)	48.	Fuel tank		
So.1 Trailer plug wiring  Wired into chassis manufacturer's OEM trailer wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  Trailer plug  7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  Electric Brake Controller  Required, factory installed  Chrome  Not required  License plate bracket  Required, front bumper mounted w/licence plate mounting hardware  License plate bracket  Flare kit  Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  Acquired, one (1) per vehicle  Warranty:  Solution  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)  Three (3) years or 60 000 km (37,282 miles)	49.	Fuel filler	Permanent type installed	
wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV resistant "Outdoor Black" cable ties  50.2 Trailer plug 7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome Sumper, front Chrome License plate bracket Required, front bumper mounted w/licence plate mounting hardware  52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  56.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)	50.	Towing prep package	Suitable for 4540 kg (10,000 lbs.) trailer	
nylon construction, Grote 82-1058 or equal, wired to code, plug supplied loose in glove box  50.3 Electric Brake Controller Required, factory installed  51. Bumper, front Chrome  51.1 Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)	50.1	Trailer plug wiring	wiring circuit, independently wired/fused from main truck lighting harness or circuits. Cable shall be routed along inside of vehicle frame to rear of vehicle, properly secured using UV	
51. Bumper, front Chrome  51.1 Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)	50.2	Trailer plug	nylon construction, Grote 82-1058 or equal,	
51.1 Bumper, rear Not required  52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)	50.3	Electric Brake Controller	Required, factory installed	
52. License plate bracket Required, front bumper mounted w/licence plate mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)	51.	Bumper, front	Chrome	
mounting hardware  53. Flare kit Three triangular reflectors, CVSA approved, Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)	51.1	Bumper, rear	Not required	
Truck-Lite 798 or equal  54. Operator's manual Required, one (1) per vehicle  55. Warranty:  55.1 Basic vehicle Three (3) years or 60 000 km (37,282 miles)  55.2 Batteries Three (3) years or 60 000 km (37,282 miles)  55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)	52.	License plate bracket		
55.       Warranty:         55.1       Basic vehicle       Three (3) years or 60 000 km (37,282 miles)         55.2       Batteries       Three (3) years or 60 000 km (37,282 miles)         55.3       Drivetrain       Three (3) years or 60 000 km (37,282 miles)	53.	Flare kit		
55.1       Basic vehicle       Three (3) years or 60 000 km (37,282 miles)	54.	Operator's manual	Required, one (1) per vehicle	
55.2       Batteries       Three (3) years or 60 000 km (37,282 miles)          55.3       Drivetrain       Three (3) years or 60 000 km (37,282 miles)	55.	Warranty:		
55.3 Drivetrain Three (3) years or 60 000 km (37,282 miles)	55.1	Basic vehicle	Three (3) years or 60 000 km (37,282 miles)	
, , , , , , , , , , , , , , , , , , , ,	55.2	Batteries	Three (3) years or 60 000 km (37,282 miles)	
55.4 Cab structure/corrosion Three (3) years, unlimited km/miles	55.3	Drivetrain	Three (3) years or 60 000 km (37,282 miles)	
	55.4	Cab structure/corrosion	Three (3) years, unlimited km/miles	

55.5	Frame & crossmembers	Three (3) years or 60 000 km (37,282 miles)	
55.6	Cab paint	Three (3) years or 60 000 km (37,282 miles)	
55.7	Engine	Five (5) years or 100 000 km (62,500 miles) including engine electronics and injectors	
55.8	Towing coverage	Three (3) years or 60 000 km (37,282 miles)	
55.9	Transmission	Five (5) years or 100 000 km (62,137 miles)	
55.10	Axles, front & rear	Five (5) years or 100 000 km (62,137 miles)	
55.11	Exhaust system	Three (3) years or 60 000 km (37,282 miles)	
56.	Manuals	Parts, repair and technical service manuals including preventative maintenance schedules for life of unit, CD or online format preferred	
57.	Delivery point	Vehicles shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. to the WFMA 185 Tecumseh Street, Winnipeg MB	
58.	Delivery time	Within 26-calendar weeks from the date of official notification of award of contract. Equipment shall be delivered within 8:00 am and 3:00 pm on Business Days	
59.	Delivery contact	The Contractor shall contact the Contract Administrator prior to delivery of the equipment	
60.	PDI	A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list	

# FORM Q-SUSTAINABILITY QUESTIONNAIRE

<u>Product Information</u> Product Sustainability: High Quality, Small Ecological Footprint		
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:	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:		
-		
<u>Company</u>	<u>Information</u>	
Energy a	nd 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	Here was not askilled as alled a section of a section to a section of a section of a section of a section of a	
4.	Have you set publicly available water use reduction targets? If yes, what are those targets?	
Describe:		
Natural R	esources: Responsibly Sourced Raw Materials	
1.	Have you established publicly available sustainability purchasing guidelines for your direct suppliers that	
1.	address issues such as environmental compliance, employment practices and product safety?	
Describe:		
Coolel De	omencibility. Encuring Decrepcible and Ethical Draduction	
Social Re	esponsibility: 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:	accument operation controlled and improvements:	
Describe.		

3.	Do you invest in community development activities in the markets you source from and/or operate within	1?
Describe:		
Describe.		