FORM A: BID (See B7)

1.	Contract Title	SUPPLY & DELIVERY OF CLASS 3-5 CAB & CHASSIS VEHICLES
2.	Bidder	
		Name of Bidder
		Street
		City Province Postal Code
		Facsimile Number
	(Mailing address if different)	Street or P.O. Box
		City Province Postal Code
		The Bidder is:
	(Choose one)	a sole proprietor
		a partnership
		a corporation
		carrying on business under the above name.
3.	Contact Person	The Bidder hereby authorizes the following contact person to represent the Bidder for purposes of the Bid.
		Contact Person Title
		Telephone Number Facsimile Number
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.
5.	Commencement of the Work	The Bidder agrees that no Work shall commence until he 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 CLASS 3-5 CAB & CHASSIS VEHICLES

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1.	11,500# GVWR, 4WD, Crew Cab & Chassis	08091	Each	1	\$	\$
2.	16,000# GVWR Crew Cab & Chassis	08092	Each	13	\$	\$
2a.	16,000# GVWR Crew Cab & Chassis w/Option 1: Manuals	08092	Each	2	\$	\$
3.	16,000# GVWR Extended Cab & Chassis w/Option 2: 4WD	08093	Each	3	\$	\$
3а.	16,000# GVWR Extended Cab & Chassis w/Option 3: Electric Brake Controller	08093	Each	1	\$	\$
4.	16,000# GVWR Regular Cab & Chassis	08094	Each	6	\$	\$
5.	19,000# GVWR, 4WD, Regular Cab & Chassis	08098	Each	1	\$	\$
6.	19,000# GVWR Crew Cab & Chassis	08099	Each	1	\$	\$
6a.	19,000# GVWR Crew Cab & Chassis w/Option 2: 4WD	08099	Each	1	\$	\$
6b.	19,000# GVWR Crew Cab & Chassis w/Option 2: 4WD and Option 4: Snow Plow Prep Package	08099	Each	3	\$	\$
	TOTAL BID PRICE (GST and MRST extra) (in figures) \$					
(in wo	rds)					

Name of Bidder	_

FORM N: DETAILED SPECIFICATIONS 08091

11,500 LBS. GVWR, 4WD CREW CAB & CHASSIS

(Item 1 – Forestry)

1. <u>TYPE</u>

- 1.1 Shall be a minimum 11,500 lbs. GVWR, Single Rear Wheel, 4wd, 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: 2009

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.
- 3.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that warranty work be performed by the City of Winnipeg Repair Facility. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2008: \$82.00/hr regular time, \$112.00/hr overtime and callout).

- 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	11,500 min., state	
6.	Cab configuration	Crew cab	
7.	Towing capacity	10,000 lbs. min., state	
8.	Wheelbase	176 in. approx., state	
9.	CA	60 in. nominal	

10.	Bumper to Back of Cab	144 in. BBC min., state.	
11.	Engine	Diesel, 6.0 L min., state displacement	
12.	Engine cooling	Maximum factory cooling package	
13.	Coolant	Extended Life Coolant, -35°C	
14.	Block heater	Required with cord through grille	
15.	Alternator	135 Amp min.	
16.	Batteries	Dual, 1500 CCA combined capacity min.	
17.	Transmission	Automatic	
18.	Transmission cooling	Maximum factory cooling package	
19.	Transmission PTO	Required	
20.	Front axle	4WD with manual or automatic locking hubs	
20.1	Transfer case	Manual or electric shift	
21.	Rear axle	Limited slip or locking type	
21.1	Rear axle ratio	Standard, state ratio	
22.	Shock absorbers	Standard, front and rear	
23.	Tires	Standard size to match GVWR, 225/70Rx19.5 approx.	
23.1	Tire Manufacturer	Bridgestone/Firestone or Michelin/BF Goodrich tires preferred (see D15.)	
23.2	Front	G-rated, all season radials, state make, model and size	
23.3	Rear	G-rated, radial traction tires, state make, model and size	·
24.	Wheels	Steel rims with wheel nut indicators installed on every second wheel nut, front and rear	
25.	Mudflaps	Required front mounted, OEM, moulded	
26.	Brakes	Power with ABS	
27.	Steering	Power	
28.	Cab steps	Dual, chrome or black powder coated finish, OEM	
29.	Seats, front	Split bench, cloth or cloth w/vinyl trim	
29.1	Seats, rear	Bench, cloth or cloth w/vinyl trim	
30.	Floor covering	Rubber matting throughout with throw-in rubber floor mats	
31.	Tilt steering	Required	
32.	Cruise control	Required	
33.	Door locks	Power	
34.	Remote keyless entry	Two (2) required	
35.	Ignition keys	Three (3) sets required	
36.	Windows	Power	
37.	12-Volt power point	Required	
38.	Air bags	Required, front driver's and passenger	

39.	Windshield	Tinted	
40.	Windshield wipers	Intermittent	
40.1	Wiper blades	Winter blades with heavy duty rubber boot	
41.	Mirror, interior	Rearview, windshield mounted	
42.	Mirrors, exterior	Dual exterior, black polycarbonate, 5" x 8" approx., West Coast or recreational swing-out, manually telescoping for trailer towing	
43.	Lights	Interior dome with door switches	
44.	Radio	Factory installed AM/FM with CD	
45.	12-Volt power point	Required	
46.	Air conditioning	Required	
47.	Colour:		
	- Interior	Blue or grey	
	- Exterior	Bright white	
	- Wheels	Grey, argent or white	
	- Bumper, front	Grey, argent or chrome	
48.	Fuel tank	110 L min. capacity, fully fuelled upon delivery	
49.	Fuel filler	Permanent type installed	
50.	Towing prep package	Class IV (10,000 lbs.) capacity min.	
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 vehicle frame to rear of vehicle, properly secured using "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.	
50.3	Electric Brake Controller	Required	
51.	Bumper, front	Chrome	
51.1	Bumper, rear	Not required	
52.	License plate bracket	Required, front bumper mounted	
53.	Flare kit	Three triangular reflectors, CVSA approved, Truck Lite 798 or equal	
54.	Fire extinguisher	5 lb. ABC type, required in cab with mounting bracket	
55.	First aid kit	Required, Provincial 1 approved kit	
56.	Operator's manual	Required, one (1) per vehicle	
57.	Warranty:		
57.1	Basic vehicle	Three (3) years or 60 000 km	
57.2	Batteries	Three (3) years or 60 000 km	
57.3	Drivetrain	Three (3) years or 60 000 km	
57.4	Cab structure/corrosion	Three (3) years, unlimited km	

57.5	Frame & crossmembers	Three (3) years or 60 000 km	
57.6	Cab paint	Three (3) years or 60 000 km	
57.7	Engine	Five (5) years or 160 000 km including engine electronics and injectors	
57.8	Towing coverage	Three (3) years or 60 000 km	
57.9	Transmission	Five (5) years or 160 000 km	
57.10	Axles, front & rear	Five (5) years or 160 000 km	
57.11	Exhaust system	Three (3) years or 60 000 km	
57.12	Biodiesel fuel	The above warranties shall be applicable with a B5 biodiesel fuel or less	
58.	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	
59.	Delivery time	Within 18-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	
60.	Delivery contact	The Contractor shall contact the Contract Administrator prior to delivery of the equipment	
61.	Vehicle specifics	The Contractor shall fax all vehicle Serial #s, hours/mileage to the Contract Administrator 1-calendar week prior to delivery	
62.	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 08092

16,000 LBS. GVWR CREW CAB & CHASSIS

(Item 2 – Street Maintenance/Water & Waste)

1. TYPE	4 TVD
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- 1.1 Shall be a minimum 16,000 lbs. GVWR Crew Cab & Chassis suitable for use as a dump 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: 2009

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.
- 3.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that warranty work be performed by the City of Winnipeg Repair Facility. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2008: \$82.00/hr regular time, \$112.00/hr overtime and callout).

- 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	16,000 min., state	
6.	Cab configuration	Crew cab	
7.	Towing capacity	10,000 lbs. min., state	
8.	Wheelbase	176 in. approx., state	

9.	CA	60 in. nominal	
10.	Bumper to Back of Cab	144 in. BBC min., state	
11.	Engine	Diesel, 6.0 L min., state displacement	
12.	Engine cooling	Maximum factory cooling package	
13.	Coolant	Extended Life Coolant, -35°C	
14.	Block heater	Required with cord through grille	
15.	Alternator	135 Amp min.	
16.	Batteries	Dual, 1500 CCA combined capacity min.	
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, state ratio	
21.	Shock absorbers	Standard, front and rear	
22.	Tires	Standard size to match GVWR, 225/70Rx19.5 approx.	
22.1	Tire Manufacturer	Bridgestone/Firestone or Michelin/BF Goodrich tires preferred (see D15.)	
22.2	Front	G-rated, all season radials, state make, model and size	
22.3	Rear	G-rated, radial traction tires, state 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	
29.	Floor covering	Rubber matting throughout with throw-in rubber floor mats	
30.	Tilt steering	Required	
31.	Cruise control	Required	
32.	Door locks	Power	
33.	Remote keyless entry	Two (2) required	
34.	Ignition keys	Three (3) sets required	
35.	Windows	Power	
36.	12-Volt power point	Required	
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	
40.	Mirror, interior	Rearview, windshield mounted	
41.	Mirrors, exterior	Dual exterior, black polycarbonate, 5" x 8" approx., West Coast or recreational swing-out, manually telescoping for trailer towing	
42.	Lights	Interior dome with door switches	
43.	Radio	Factory installed AM/FM with CD	
44.	12-Volt power point	Required	
45.	Air conditioning	Required	
46.	Colour:		
	- Interior	Blue or grey	
	- Exterior	Bright white	
	- Wheels	Grey, argent or white	
	- Bumper, front	Grey, argent or chrome	
47.	Fuel tank	110 L min. capacity, fully fuelled upon delivery	
48.	Fuel filler	Permanent type installed	
49.	Towing prep package	Class IV (10,000 lbs.) capacity min.	
49.1	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 vehicle frame to rear of vehicle, properly secured using "Outdoor Black" cable ties.	
49.2	Trailer plug	7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code.	
49.3	Electric Brake Controller	Required	
50.	Bumper, front	Chrome	
50.1	Bumper, rear	Not required	
51.	License plate bracket	Required, front bumper mounted	
52.	Flare kit	Three triangular reflectors, CVSA approved, Truck Lite 798 or equal	
53.	Fire extinguisher	5 lb. ABC type, required in cab with mounting bracket	
54.	First aid kit	Required, Provincial 1 approved kit	
55.	Operator's manual	Required, one (1) per vehicle	
56.	Warranty:		
56.1	Basic vehicle	Three (3) years or 60 000 km	
56.2	Batteries	Three (3) years or 60 000 km	
56.3	Drivetrain	Three (3) years or 60 000 km	
56.4	Cab structure/corrosion	Three (3) years, unlimited km	
56.5	Frame & crossmembers	Three (3) years or 60 000 km	

56.6	Cab paint	Three (3) years or 60 000 km	
56.7	Engine	Five (5) years or 160 000 km including engine electronics and injectors	
56.8	Towing coverage	Three (3) years or 60 000 km	
56.9	Transmission	Five (5) years or 160 000 km	
56.10	Axles, front & rear	Five (5) years or 160 000 km	
56.11	Exhaust system	Three (3) years or 60 000 km	
56.12	Biodiesel fuel	The above warranties shall be applicable with a B5 biodiesel fuel or less	
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 18-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.	Vehicle specifics	The Contractor shall fax all vehicle Serial #s, hours/mileage to the Contract Administrator 1-calendar week prior to delivery	
61.	PDI	A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list	
Option	1: Manuals		
Note:	Options to be priced only	as indicated on Form B: Prices	
62.	Parts, Repair, Service	Two (2) parts, repair and technical service manuals including preventative maintenance schedules for life of unit, CD format	

FORM N: DETAILED SPECIFICATIONS 08093

16,000 LBS. GVWR, EXTENDED CAB & CHASSIS

(Item 3 – Insect Control)

1.	TYPE
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- 1.1 Shall be a minimum 16,000 lbs. GVWR Extended Cab & Chassis suitable for use as a flat deck 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: 2009

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.
- 3.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that warranty work be performed by the City of Winnipeg Repair Facility. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2008: \$82.00/hr regular time, \$112.00/hr overtime and callout).

- 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	16,000 min., state	
6.	Cab configuration	Extended cab c/w four (4) doors	
7.	Towing capacity	10,000 lbs. min., state	
8.	Wheelbase	188 in. approx., state	

9.	CA	84 in. nominal	
10.	Engine	Diesel, 6.0 L min., state displacement	
11.	Engine cooling	Maximum factory cooling package	
12.	Coolant	Extended Life Coolant, -35°C	
13.	Block heater	Required with cord through grille	
14.	Alternator	135 Amp min.	
15.	Batteries	Dual, 1500 CCA combined capacity min.	
16.	Transmission	Automatic	
17.	Transmission cooling	Maximum factory cooling package	
18.	Transmission PTO	Required	
19.	Rear axle	Limited slip or locking type	
19.1	Rear axle ratio	Standard, state ratio	
20.	Shock absorbers	Standard, front and rear	
21.	Tires	Standard size to match GVWR, 225/70Rx19.5 approx.	
21.1	Tire Manufacturer	Bridgestone/Firestone or Michelin/BF Goodrich tires preferred (see D15.)	
21.2	Front	G-rated, all season radials, state make, model and size	
21.3	Rear	G-rated, radial traction tires, state make, model and size	
22.	Wheels	Steel rims with wheel nut indicators installed on every second wheel nut, front and rear	
23.	Mudflaps	Required front mounted, OEM, moulded	
24.	Brakes	Power with ABS	
25.	Steering	Power	
26.	Cab steps	Dual, chrome or black powder coated finish, OEM	
27.	Seats, front	Split bench, cloth or cloth w/vinyl trim	
27.1	Seats, rear	Bench, cloth or cloth w/vinyl trim	
28.	Floor covering	Rubber matting throughout with throw-in rubber floor mats	
29.	Tilt steering	Required	
30.	Cruise control	Required	
31.	Door locks	Power	
32.	Remote keyless entry	Two (2) required	
33.	Ignition keys	Three (3) sets required	
34.	Windows	Power	
35.	12-Volt power point	Required	
36.	Air bags	Required, front driver's and passenger	
37.	Windshield	Tinted	
38.	Windshield wipers	Intermittent	

38.1	Wiper blades	Winter blades with heavy duty rubber boot	
39.	Mirror, interior	Rearview, windshield mounted	
40.	Mirrors, exterior	Dual exterior, black polycarbonate, 5" x 8" approx., West Coast or recreational swing-out, manually telescoping for trailer towing	
41.	Lights	Interior dome with door switches	
42.	Radio	Factory installed AM/FM with CD	
43.	12-Volt power point	Required	
44.	Air conditioning	Required	
45.	Colour:		
	- Interior	Blue or grey	
	- Exterior	Bright white	
	- Wheels	Grey, argent or white	
	- Bumper, front	Grey, argent or chrome	
46.	Fuel tank	110 L min. capacity, fully fuelled upon delivery	
47.	Fuel filler	Permanent type installed	
48.	Towing prep package	Class IV (10,000 lbs.) capacity min.	
48.1	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 vehicle frame to rear of vehicle, properly secured using "Outdoor Black" cable ties.	
48.2	Trailer plug	7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code.	
49.	Bumper, front	Chrome	
49.1	Bumper, rear	Not required	
50.	License plate bracket	Required, front bumper mounted	
51.	Flare kit	Three triangular reflectors, CVSA approved, Truck Lite 798 or equal	
52.	Fire extinguisher	5 lb. ABC type, required in cab with mounting bracket	
53.	First aid kit	Required, Provincial 1 approved kit	
54.	Operator's manual	Required, one (1) per vehicle	
55.	Warranty:		
55.1	Basic vehicle	Three (3) years or 60 000 km	
55.2	Batteries	Three (3) years or 60 000 km	
55.3	Drivetrain	Three (3) years or 60 000 km	
55.4	Cab structure/corrosion	Three (3) years, unlimited km	
55.5	Frame & crossmembers	Three (3) years or 60 000 km	
55.6	Cab paint	Three (3) years or 60 000 km	
55.7	Engine	Five (5) years or 160 000 km including engine	

		electronics and injectors	
55.8	Towing coverage	Three (3) years or 60 000 km	
55.9	Transmission	Five (5) years or 160 000 km	
55.10	Axles, front & rear	Five (5) years or 160 000 km	
55.11	Exhaust system	Three (3) years or 60 000 km	
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 18-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.	Vehicle specifics	The Contractor shall fax all vehicle Serial #s, hours/mileage to the Contract Administrator 1-calendar week prior to delivery	
60.	PDI	A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list	
Option	n 2: 4WD		
Note:	Options to be priced only	as indicated on Form B: Prices	
61.	Front axle	4WD with manual or automatic locking hubs	
61.1	Transfer case	Manual or electric shift	
Option 3: Electric Brake Controller (Facility 7)			
62.	Electric Brake Controller	Required	

FORM N: DETAILED SPECIFICATIONS 08094

16,000 LBS. GVWR CAB & CHASSIS

(Item 4 – Traffic Services)

1.	TYP	Έ
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- 1.1 Shall be a minimum 16,000 lbs. GVWR Conventional 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: 2009

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.
- 3.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that warranty work be performed by the City of Winnipeg Repair Facility. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2008: \$82.00/hr regular time, \$112.00/hr overtime and callout).

- 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	16,000 min., state	
6.	Cab configuration	Regular cab	
7.	Towing capacity	10,000 lbs. min., state	
8.	Wheelbase	167 in. approx., state	

9.	CA	84 in. nominal	
10.	Engine	Diesel, 6.0 L min., state displacement	
11.	Engine cooling	Maximum factory cooling package	
12.	Coolant	Extended Life Coolant, -35°C	
13.	Block heater	Required with cord through grille	
14.	Alternator	135 Amp min.	
15.	Batteries	Dual, 1500 CCA combined capacity min.	
16.	Transmission	Automatic	
17.	Transmission cooling	Maximum factory cooling package	
18.	Transmission PTO	Required	
19.	Rear axle	Limited slip or locking type	
19.1	Rear axle ratio	Standard, state ratio	
20.	Shock absorbers	Standard, front and rear	
21.	Tires	Standard size to match GVWR, 225/70Rx19.5 approx.	
21.1	Tire Manufacturer	Bridgestone/Firestone or Michelin/BF Goodrich tires preferred (see D15.)	
21.2	Front	G-rated, all season radials, state make, model and size	
21.3	Rear	G-rated, radial traction tires, state make, model and size	
22.	Wheels	Steel rims with wheel nut indicators installed on every second wheel nut, front and rear	
23.	Mudflaps	Required front mounted, OEM, moulded	
24.	Brakes	Power with ABS	
25.	Steering	Power	
26.	Cab steps	Dual, chrome or black powder coated finish, OEM	
27.	Seats, front	Split bench, cloth or cloth w/vinyl trim	
28.	Floor covering	Rubber matting throughout with throw-in rubber floor mats	
29.	Tilt steering	Required	
30.	Cruise control	Required	
31.	Door locks	Power	
32.	Remote keyless entry	Two (2) required	
33.	Ignition keys	Three (3) sets required	
34.	Windows	Power	
35.	12-Volt power point	Required	
36.	Air bags	Required, front driver's and passenger	
37.	Windshield	Tinted	
38.	Windshield wipers	Intermittent	
38.1	Wiper blades	Winter blades with heavy duty rubber boot	

39.	Mirror, interior	Rearview, windshield mounted	
40.	Mirrors, exterior	Dual exterior, black polycarbonate, 5" x 8"	
		approx., West Coast or recreational swing-out, manually telescoping for trailer towing	
41.	Lights	Interior dome with door switches	
42.	Radio	Factory installed AM/FM with CD	
43.	12-Volt power point	Required	
44.	Air conditioning	Required	
45.	Colour:		
	- Interior	Blue or grey	
	- Exterior	Bright white	
	- Wheels	Grey, argent or white	
	- Bumper, front	Grey, argent or chrome	
46.	Fuel tank	110 L min. capacity, fully fuelled upon delivery	
47.	Fuel filler	Permanent type installed	
48.	Towing prep package	Class IV (10,000 lbs.) capacity min.	
48.1	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 vehicle frame to rear of	
		vehicle, properly secured using "Outdoor Black" cable ties.	
48.2	Trailer plug	7-Way (Spade type) socket, black ABS or	
	, ,	nylon construction, Grote 82-1058 or equal, wired to code.	
48.3	Electric Brake Controller	Required	
49.	Bumper, front	Chrome	
49.1	Bumper, rear	Not required	
50.	License plate bracket	Required, front bumper mounted	
51.	Flare kit	Three triangular reflectors, CVSA approved, Truck Lite 798 or equal	
52.	Fire extinguisher	5 lb. ABC type, required in cab with mounting bracket	
53.	First aid kit	Required, Provincial 1 approved kit	
54.	Operator's manual	Required, one (1) per vehicle	
55.	Warranty:		
55.1	Basic vehicle	Three (3) years or 60 000 km	
55.2	Batteries	Three (3) years or 60 000 km	
55.3	Drivetrain	Three (3) years or 60 000 km	
55.4	Cab structure/corrosion	Three (3) years, unlimited km	
55.5	Frame & crossmembers	Three (3) years or 60 000 km	
55.6	Cab paint	Three (3) years or 60 000 km	
	•		
55.7	Engine	Five (5) years or 160 000 km including engine	

		electronics and injectors	
55.8	Towing coverage	Three (3) years or 60 000 km	
55.9	Transmission	Five (5) years or 160 000 km	
55.10	Axles, front & rear	Five (5) years or 160 000 km	
55.11	Exhaust system	Three (3) years or 60 000 km	
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 18-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.	Vehicle specifics	The Contractor shall fax all vehicle Serial #s, hours/mileage to the Contract Administrator 1-calendar week prior to delivery	
60.	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 08098

19,000 LBS. GVWR, 4WD CAB & CHASSIS

(Item 5 – Parks & Recreation)

1. TYPE

- 1.1 Shall be a minimum 19,000 lbs. GVWR, 4WD, Conventional Cab & Chassis suitable for use as a dump body truck with a snow plow. 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: 2009

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.
- 3.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that warranty work be performed by the City of Winnipeg Repair Facility. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2008: \$82.00/hr regular time, \$112.00/hr overtime and callout).

- 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		BIDDER TO STATE "YES" OR STATE DEVIATION
5.	GVWR	16,000 min., state	
6.	Cab configuration	Regular cab	
7.	Towing capacity	10,000 lbs. min., state	
8.	Snow Plow Prep Pkg.	Required, including upgraded alternator, so	JS-

		pension, and cooling package as required.	
9.	Wheelbase	167 in. approx., state	
10.	CA	84 in. nominal	
11.	Engine	Diesel, 6.0 L min., state displacement	
12.	Engine cooling	Maximum factory cooling as required for snow plow prep package	
13.	Coolant	Extended Life Coolant, -35°C	
14.	Block heater	Required with cord through grille	
15.	Alternator	200 Amp min.	
16.	Batteries	Dual, 1500 CCA combined capacity min.	
17.	Transmission	Automatic	
18.	Transmission cooling	Maximum factory cooling package	
19.	Transmission PTO	Required	
20.	Front axle	4WD with manual or automatic locking hubs	
20.1	Transfer case	Manual or electric shift	
20.2	Transfer case skid plates	Required	
21.	Rear axle	Limited slip or locking type	
21.1	Rear axle ratio	Standard, state ratio	
22.	Shock absorbers	Standard, front and rear	
23.	Tires	Standard size to match GVWR, 225/70Rx19.5 approx.	
23.1	Tire Manufacturer	Bridgestone/Firestone or Michelin/BF Goodrich tires preferred (see D15.)	
23.2	Front	G-rated, all season radials, state make, model and size	
23.3	Rear	G-rated, radial traction tires, state make, model and size	
24.	Wheels	Steel rims with wheel nut indicators installed on every second wheel nut, front and rear	
25.	Mudflaps	Required front mounted, OEM, moulded	
26.	Brakes	Power with ABS	
27.	Steering	Power	
28.	Cab steps	Dual, chrome or black powder coated finish, OEM	
29.	Seats, front	Split bench, cloth or cloth w/vinyl trim	
30.	Floor covering	Rubber matting throughout with throw-in rubber floor mats	
31.	Tilt steering	Required	
32.	Cruise control	Required	
33.	Door locks	Power	
34.	Remote keyless entry	Two (2) required	
35.	Ignition keys	Three (3) sets required	

36.	Windows	Power	
37.	12-Volt power point	Required	
38.	Air bags	Required, front driver's and passenger	
39.	Windshield	Tinted	
40.	Windshield wipers	Intermittent	
40.1	Wiper blades	Winter blades with heavy duty rubber boot	
41.	Mirror, interior	Rearview, windshield mounted	
42.	Mirrors, exterior	Dual exterior, black polycarbonate, 5" x 8" approx., West Coast or recreational swing-out, manually telescoping for trailer towing	
43.	Lights	Interior dome with door switches	
44.	Radio	Factory installed AM/FM with CD	
45.	12-Volt power point	Required	
46.	Air conditioning	Required	
47.	Colour:		
	- Interior	Blue or grey	
	- Exterior	Bright white	
	- Wheels	Grey, argent or white	
	- Bumper, front	Grey, argent or chrome	
48.	Fuel tank	110 L min. capacity, fully fuelled upon delivery	
49.	Fuel filler	Permanent type installed	
50.	Towing prep package	Class IV (10,000 lbs.) capacity min.	
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 vehicle frame to rear of vehicle, properly secured using "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.	
50.3	Electric Brake Controller	Required	
51.	Bumper, front	Chrome	
51.1	Bumper, rear	Not required	
52.	License plate bracket	Required, front bumper mounted	
53.	Flare kit	Three triangular reflectors, CVSA approved, Truck Lite 798 or equal	
54.	Fire extinguisher	5 lb. ABC type, required in cab with mounting bracket	
55.	First aid kit	Required, Provincial 1 approved kit	
56.	Operator's manual	Required, one (1) per vehicle	
57.	Warranty:		
57.1	Basic vehicle	Three (3) years or 60 000 km	

57.2	Batteries	Three (3) years or 60 000 km	
57.3	Drivetrain	Three (3) years or 60 000 km	
57.4	Cab structure/corrosion	Three (3) years, unlimited km	
57.5	Frame & crossmembers	Three (3) years or 60 000 km	
57.6	Cab paint	Three (3) years or 60 000 km	
57.7	Engine	Five (5) years or 160 000 km including engine electronics and injectors	
57.8	Towing coverage	Three (3) years or 60 000 km	
57.9	Transmission	Five (5) years or 160 000 km	
57.10	Axles, front & rear	Five (5) years or 160 000 km	
57.11	Exhaust system	Three (3) years or 60 000 km	
57.12	Biodiesel fuel	The above warranties shall be applicable with a B5 biodiesel fuel or less	
58.	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	
59.	Delivery time	Within 18-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	
60.	Delivery contact	The Contractor shall contact the Contract Administrator prior to delivery of the equipment	
61.	Vehicle specifics	The Contractor shall fax all vehicle Serial #s, hours/mileage to the Contract Administrator 1-calendar week prior to delivery	
62.	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 08099

19,000 LBS. GVWR CREW CAB & CHASSIS

(Item 6 – Parks & Recreation)

1. TYPE

- 1.1 Shall be a minimum 19,000 lbs. GVWR Crew Cab & Chassis suitable for use as a dump body or flat deck 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: 2009

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.
- 3.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that warranty work be performed by the City of Winnipeg Repair Facility. Any Work performed by the City of Winnipeg Repair Facility shall be charged to the Contractor at the Facility's shop rate in effect at the time the work is performed (for example, shop rate for 2008: \$82.00/hr regular time, \$112.00/hr overtime and callout).

- 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	19,000 min., state	
6.	Cab configuration	Crew cab	
7.	Towing capacity	10,000 lbs. min., state	
8.	Wheelbase	176 in. approx., state	

9.	CA	60 in. nominal	
10.	Bumper to Back of Cab	144 in. BBC min., state.	
11.	Engine	Diesel, 6.0 L min., state displacement	
12.	Engine cooling	Maximum factory cooling package	
13.	Coolant	Extended Life Coolant, -35°C	
14.	Block heater	Required with cord through grille	
15.	Alternator	135 Amp min.	
16.	Batteries	Dual, 1500 CCA combined capacity min.	
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, state ratio	
21.	Shock absorbers	Standard, front and rear	
22.	Tires	Standard size to match GVWR, 225/70Rx19.5 approx.	
22.1	Tire Manufacturer	Bridgestone/Firestone or Michelin/BF Goodrich tires preferred (see D15.)	
22.2	Front	G-rated, all season radials, state make, model and size	
22.3	Rear	G-rated, radial traction tires, state 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	
29.	Floor covering	Rubber matting throughout with throw-in rubber floor mats	
30.	Tilt steering	Required	
31.	Cruise control	Required	
32.	Door locks	Power	
33.	Remote keyless entry	Two (2) required	
34.	Ignition keys	Three (3) sets required	
35.	Windows	Power	
36.	12-Volt power point	Required	
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	
40.	Mirror, interior	Rearview, windshield mounted	
41.	Mirrors, exterior	Dual exterior, black polycarbonate, 5" x 8" approx., West Coast or recreational swing-out, manually telescoping for trailer towing	
42.	Lights	Interior dome with door switches	
43.	Radio	Factory installed AM/FM with CD	
44.	12-Volt power point	Required	
45.	Air conditioning	Required	
46.	Colour:		
	- Interior	Blue or grey	
	- Exterior	Bright white	
	- Wheels	Grey, argent or white	-
	- Bumper, front	Grey, argent or chrome	-
47.	Fuel tank	110 L min. capacity, fully fuelled upon delivery	-
48.	Fuel filler	Permanent type installed	-
49.	Towing prep package	Class IV (10,000 lbs.) capacity min.	
49.1	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 vehicle frame to rear of vehicle, properly secured using "Outdoor Black" cable ties.	
49.2	Trailer plug	7-Way (Spade type) socket, black ABS or nylon construction, Grote 82-1058 or equal, wired to code.	
49.3	Electric Brake Controller	Required	
50.	Bumper, front	Chrome	-
50.1	Bumper, rear	Not required	
51.	License plate bracket	Required, front bumper mounted	
52.	Flare kit	Three triangular reflectors, CVSA approved, Truck Lite 798 or equal	
53.	Fire extinguisher	5 lb. ABC type, required in cab with mounting bracket	
54.	First aid kit	Required, Provincial 1 approved kit	-
55.	Operator's manual	Required, one (1) per vehicle	
56.	Warranty:		
56.1	Basic vehicle	Three (3) years or 60 000 km	
56.2	Batteries	Three (3) years or 60 000 km	
56.3	Drivetrain	Three (3) years or 60 000 km	
56.4	Cab structure/corrosion	Three (3) years, unlimited km	
56.5	Frame & crossmembers	Three (3) years or 60 000 km	

56.6	Cab paint	Three (3) years or 60 000 km	
56.7	Engine	Five (5) years or 160 000 km including engine electronics and injectors	
56.8	Towing coverage	Three (3) years or 60 000 km	
56.9	Transmission	Five (5) years or 160 000 km	
56.10	Axles, front & rear	Five (5) years or 160 000 km	
56.11	Exhaust system	Three (3) years or 60 000 km	
56.12	Biodiesel fuel	The above warranties shall be applicable with a B5 biodiesel fuel or less	
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 18-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.	Vehicle specifics	The Contractor shall fax all vehicle Serial #s, hours/mileage to the Contract Administrator 1-calendar week prior to delivery	
61.	PDI	A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list	
Option 2: 4WD (Parks & Rec.)			
62.	Front axle	4WD with manual or automatic locking hubs	
62.1	Transfer case	Manual or electric shift	
Option 4: Snow Plow Prep Package (Parks & Rec.)			
63.	Snow Plow Prep Pkg.	Required, including upgraded alternator, suspension, transfer case skid plates, and cooling package as required.	