# PART A BID SUBMISSION

## FORM A: BID (See B7)

1.	Project Title	SUPPLY & DELIVERY ( VEHICLES	OF 24,000 LBS. GVWR CAB	& CHASSIS
2.	Bidder			
		Name of Bidder		
		Street		
		City	Province	Postal Code
	(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 un	der the above name.	
3.	Contact Person	The Bidder hereby auth the Bidder for purposes	orizes the following contact pof the Bid.	person to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
4.	Definitions		sed in the Contract shall h General Conditions and D3	
5.	Offer		rs to perform the Work in a , in Canadian funds, set out	
6.	Commencement of the Work		no Work shall commence un	

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 Submission.
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	In witness whereof 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 24,000 LBS. GVWR CAB & CHASSIS VEHICLES

## **UNIT PRICES**

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1	24,000# GVWR Cab & Chassis	04014	Each	2	\$	\$
	L BID PRICE (GST and PS	, ,	-	s) \$		
					Name of Bidder	

## **FORM N: DETAILED SPECIFICATIONS 04014**

#### 24,000 LBS. GVWR CAB & CHASSIS

(Water & Waste)

- 1.1 Shall be a minimum 24,000 lbs. GVWR Conventional Cab & Chassis suitable for use as a service body and crane truck. The vehicle shall be furnished complete and ready for use with all features and equipment as described herein.
- 1.2 STATE MAKE AND MODEL BEING BID: 2005\_\_\_\_\_\_

#### 2.0 OTHER SPECIFICATIONS AND STANDARDS

- 2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- The completed unit and all its components shall comply with all C.M.V.S.S. and Manitoba Highway Traffic Act regulations and requirements therein.

#### 3.0 SERVICE FACILITY

- 3.1 For the purpose of warranty repairs, the Bidder shall have an authorized service facility located within 10 km of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Further to 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 2004: \$65.00/hour).

#### 4.0 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
GVWR		
- Total	24,000 lbs.	
- Front	9,000 lbs. minimum	

# **DETAILED SPECIFICATIONS 04014** (continued)

- Rear	15,000 lbs. minimum	
Cab-to-axle	120 in.	
- Wheelbase	194 in. approx., state	
Engine	Diesel, inline 6-cylinder, Cat C7	
- Horsepower	230 HP gross minimum	
- Torque	540 lb-ft minimum	
- Engine shut down	Low oil pressure / high water temperature	
- Air intake warmer	Required	
- Fuel shut-off	Electric solenoid type	
- Air cleaner	Dry type	
- Air intake restriction indicator	Dash or underhood mounted	
- Oil drain plug	Magnetic type	
- Oil filter	Full flow, spin-on type	
- Fuel filter	Spin-on type	
- Fuel/water separator	Heated, drainable	
- Fuel line primer pump	Required	
- Block heater	Immersion type, 750 Watt minimum with covered recessed male plug, located under driver's side door	
- Radiator & coolant	Standard cooling, antifreeze to -35°F (-37°C)	
- Coolant hoses	Silicone type or Gates Blue Stripe	
- Fan Drive	Horton, on/off type	
Electrical system		
- Alternator	Delco Remy 22-SI, 130 Amp minimum	
- Batteries	Two (2), 12-volt, 1200 CCA comb. capacity minimum	
- Battery Box	Under cab mounted, readily accessible, state location	
- Remote battery boost terminal	Required, state location	
- Trailer plug wiring	Routed to end of frame c/w 7-Pole socket, Grote 82-1058 or equal. Circuit shall be fused separately from main truck lighting	
- Back-up alarm	97dBA, factory installed	
- 2-way radio circuit	20 Amp circuit, ignition powered, wired under dash loose, labelled	
Exhaust system	Horizontal muffler, vertical discharge on passenger side. Discharge tip shall be a chrome backslash type end	
- Overall exhaust height	Approx. 12 in. higher than cab roof	
- Heat shield	Required over exhaust next to cab door	

# **DETAILED SPECIFICATIONS 04014** (continued)

Transmission		
- Model	Allison 2000 Series or 2500 RDS Series, state	
- Shift selector	Dash mounted digital push button or column shift	
- PTO provision	Required with maximum clearance from exhaust	
- Oil level dipstick	Bayonet type with high and low level markings	
- Trans. drain plug	Magnetic type	
Front axle	9,000 lbs. capacity minimum	
Rear axle	15,000 lbs. capacity minimum	
- Ratio	For 110 km/hr top speed, state ratio	
Hub seals	Oil lubricated front and rear	
Front suspension	Multi-leaf or taper leaf spring suspension, 9,000 lbs. capacity minimum	
Rear suspension	Multi-leaf, 15,000 lbs. capacity minimum plus aux. springs	
Rims, wheels		
- Front	22.5 x 8.25 steel disk, 10-bolt	
- Rear	22.5 x 8.25 steel disk, 10-bolt	
Tires, front	Michelin XZE	
- Size	11R 22.5G	
Tires, rear	Michelin XDE M/S	
- Size	11R 22.5G	
Frame	To match GVWR, 1,000,000 inlbs. RBM minimum	
- Application	Suitable for 30,000 ftlbs. articulating crane and 11 ft. service body	
- Afterframe	60 in. minimum	
Steering	Power	
Brakes	Hydraulic, ABS, power	
Fuel tank	170 L minimum capacity, fully fuelled upon delivery	
Cab		
- Type	Conventional w/corrosion inhibitor	
- Construction	Riveted aluminium or galvanized steel, state	
- Hood	Fibreglass tilt	
- Seat	Bench with three (3) seat belts, cloth or cloth w/vinyl trim	
- Interior trim	Cloth or vinyl headliner on roof and door panels	

# **DETAILED SPECIFICATIONS 04014** (continued)

- Floor covering	Rubber mat with under-padding	
- Floor mats	Two (2), rubber	
- Engine cover / Firewall	Insulated	
- Sun visors	Dual flip-up type	
- Steering wheel	Tilt type	
- Radio	Factory installed AM/FM	
- Starter switch	Key operated c/w three (3) sets of keys	
- Interior light	Dome light with driver and passenger door switches	
- Heater / Defroster	High output	
- Air conditioning	Required	
- Horn	Dual electric	
- Exterior mirrors	Dual West Coast, heated, stainless steel, 7" x 16", suitable for 102 in. equipment width	
- Convex mirrors	6 in. aux., stainless steel, mtd. below West Coast mirrors, one (1) per side	
- Windows & windshield	Tinted	
- Windshield wipers	Electric, intermittent	
- Windshield washers	Electric	
- Grab handles	Dual exterior	
- Entrance steps	Dual each side, open grate / grip type	
- Winter front	Heavy-duty vinyl w/twist lock or snap type fasteners	
Instrumentation		
- Oil pressure	Gauge	
- Transmission oil temperature	Gauge	
- LOP/HWT	Warning light and buzzer	
- Engine hourmeter	Required	
Tow hooks	Front mounted	
Front bumper	Steel, full width	
Colour		
- Exterior	White	
- Interior	Blue or grey	
- Frame & suspension	Black	
- Front bumper	Argent	
- Wheels	White	
Flare kit	Three (3) triangular reflectors, CVSA approved	

# **DETAILED SPECIFICATIONS 04014** (continued)

## Warranty

- Basic Vehicle	Two (2) years, unlimited km	
- Batteries	One (1) year or 100 000 km	
- Drivetrain	Two (2) years, unlimited km	
- Cab structure and corrosion	Five (5) years, unlimited km	
- Frame rails & crossmembers	Five (5) years, unlimited km	
- Cab paint	One (1) year or 100 000 km	
- Engine	Three (3) years or 240 000 km	
- Transmission	Two (2) years, unlimited km	
- Axles, front & rear	Three (3) years or 240 000 km	·

## **FORM O: QUESTIONNAIRE**

	STATE the delivery time of the complete order from the date of official notification of award: (See 05.1)
	<b>LIST</b> any significant features that will be supplied standard on the unit being offered, but were not specifically mentioned in the Detailed Specifications:
5	STATE the location of the service facility:
	Does the equipment being offered meet or exceed the minimum requirements of the Detailed Specifications?
L	<b>LIST</b> any deviations that might be considered less than equal to the Detailed Specifications: