PART A BID SUBMISSION

FORM A: BID (See B7)

1.	Project Title	SUPPLY & DELIVERY C	F UTILITY SERVICE TRUC	CKS
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 und	er the above name.	
3.	Contact Person	The Bidder hereby author the Bidder for purposes of	rizes the following contact f the Bid.	person to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	e-mail address
4.	Definitions		ed in the Contract shall h General Conditions and D3	
5.	Offer		s to perform the Work in a in Canadian funds, set out	
6.	Commencement of the Work		o Work shall commence un zing the commencement of	

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
		, 20
		Signature of Bidder or Bidder's Authorized Official or Officials
		(Print here name and official capacity of individual whose signature appears above)
		(Print here name and official capacity of individual whose signature appears above

Form B: Prices

(See B8)

SUPPLY & DELIVERY OF UTILITY SERVICE TRUCKS

UNIT PRICES

ITEM NO.	DESCRIPTION	SPEC. REF.	UNIT	APPROX. QUANTITY	UNIT PRICE	AMOUNT
1	Supply & Delivery of Utility Service Trucks	06066	Each	(2)	\$	\$
2	Technical Parts Manuals, CD's preferred	06066	Each	(1) Set	\$	\$
3	Technical Service Manuals, CD's preferred	06066	Each	(1) Set	\$	\$
TOTAL BID PRICE (GST and PST extra) (in figures) \$ (in words)						

Name of Bidder	

FORM N: DETAILED SPECIFICATIONS 06066

SUPPLY & DELIVERY OF UTILITY SERVICE TRUCKS

(Water & Waste Department)

1.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS

- 1.1 The **Supply & Delivery of Utility Service Trucks shall be a 2007 or 2008 model year.** The vehicles shall be furnished complete and ready for use by the Contractor. All parts not specifically mentioned but which are required to complete and place the vehicle into successful operation shall be furnished as though specifically mentioned in these specifications.
- 1.2 It will be the responsibility of the Bidder to inform the City of any errors or omissions in these specifications, for under this Contract the Contractor shall be held responsible for the satisfactory operational function of the vehicle.
- 1.3 All items in these specifications must be answered indicating compliance or non-compliance. **Bidders shall** state "yes" for compliance or state deviation, or give a reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.
- 1.4 Each bidder is required to fill in every blank. Failure to do so may be used as a basis for rejection of bid.
- 1.5 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 1.6 The completed unit and all its components shall comply with all C.M.V.S.S. Canadian Motor Vehicle Safety Standards, M.H.T.A. Manitoba Highway Traffic Act, S.S.A Safety Standards Act, F.M.V.S.S Federal Motor Vehicle Safety Standards, D.O.T Department of Transportation, regulations and requirements as applicable, including but not limited to, a Manitoba Government Inspection with Safety Sticker on the driver's side window.

2.0 SERVICE FACILITY

- 2.1 For the purpose of warranty repairs, the supplier shall have an authorized service facility located within 10 kilometres 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.
- 2.2 If a suitable warranty facility is not available within 10 km of the boundaries of the City of Winnipeg, the Bidder may propose that the City of Winnipeg Repair Facility perform warranty work. 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 2007: \$80.00/hour and \$105.00/hour for overtime and callout).

2.3	Location of the service facility located within 10 km of the boundaries of the City of Winnipeg.					
	The Bidder shall choose and fill in one (1) of the Clauses listed below 2.3.1) OR 2.3.2)					
2.3	3.1	Bidder's own facility location. State the location of the service facility below.				
2.3	5.2	Bidder elects to have warranty work be performed by the City of Winnipeg R	Repair Facility.			
3.0		ITY BODY SPECIFICATIONS- ELIGIBLE MODEL SERVICE BODY BRAN CCORDANCE TO B.5 SUBSTITUES STATED HEREIN.	D FX OR EQUIVALENT			
3.1	GEN	ERAL DIMENSIONS:				
3.2	Body	height – nominal 42 in				
3.3	Body	length – nominal 108 in				
3.4	Body	width – nominal 94 in				
4.0	COM	PARTMENT LAYOUT- DRIVER'S SIDE-				
4.1		vertical compartment– approx. 37 in L x 42 in H x 18 in D partment to be left empty.				
4.2	slide	r horizontal compartment— approx. 40 in L x 20 in H x 18 in D with one (1) out parts tray approx. 40 in L x 12 in D x 1 in H located in upper section mpartment, with 4" removable dividers.				
4.3		vertical compartment— approx. 31 in L X 42 in H X 15 in D to have two (2) installed on each wall.				
5.0	COM	PARTMENT LAYOUT PASSENGER'S SIDE-				
5.1		vertical compartment– approx. 37 in L x 42 in H x 18 in D Outch style doors (Barn style at bottom and flip-up on top)				
5.2	slide	ontal compartment— approx. 40 in L x 20 in H x 18 in D with one (1) out parts tray approx. 40 in L X 12 in D X 1 in H located in upper section appartment, with 4" removable dividers.				
5.3	three	vertical compartment— approx. 31 in L X 42 in H X 15 in D to have (3) adjustable shelves, 2 in. deep and full width of compartment. 4) in spacing from bottom of compartment.				

6.0 COMPARTMENTS GENERAL-

6.1	All compartment doors- shall be fibreglass construction.	
6.2	<u>Compartment door handles</u> — Tri-Mark stainless steel paddle type (no substitutes).	
6.3	<u>Door latches</u> — flush mounted with locks for all compartment doors. All locks shall be keyed alike.	
6.3.1	<u>Door hinges and latches</u> — Stainless steel with adjustable striker plates.	
6.4	All compartment door openings- shall be sealed using automotive, bulb type, rubber gaskets Gasket to be totally enclosed by door lip	
6.5	<u>Vertical doors</u> — Shall have "over centre" door latches, which hold the door in place @ 90 O when opened. Lower Horizontal doors are to drop fully to rubber stops. Upper horizontal doors shall open upward and shall be held open by hydraulic struts,	
6.6	Rubber bumpers— installed on the body below the horizontal compartments to prevent contact between the compartment door and the body, two (2) bumpers per door.	
6.7	Wheel well– Shall incorporate a fibreglass fender panel, removable.	
6.8	<u>Drip moulding-</u> not required with enclosed gaskets.	
6.9	Mud flaps- no name, fabric reinforced, black rubber mud flaps installed behind rear tires, with 1/2 IN. diameter steel bar anti-sail brackets.	
6.10	<u>Grab handles</u> — located at rear of body, each side, for access to deck, exact mounting location to be determined at time of installation.	
6.11	All vertical compartments- shall have heavy duty rubber matting.	
7.0	MAIN DECK ASSEMBLY-	
7.1	<u>Deck-</u> 3/16 in. checker plate steel with an under deck "possum belly" storage compartment, approx. 107 in. L x 54 in. W x 7 in. H.	
7.1.1	<u>Deck-</u> shall have a rain lip to prevent water from entering into the possum belly compartment.	
7.2	Deck width - 54 IN. approx. between fibreglass side packs.	
7.3	Possum belly floor – 1/8 IN. steel plate.	
7.4	<u>Possum belly tailgate -</u> fold-down type with heavy duty hinges and latches. Grease fittings required on bottom of each hinge.	
7.5	Possum belly compartment- to have a full length slide out tray, the full width	

8.2

allowed and with a two in. (2) high lip.

7.5.1 Tray- shall be mounted on heavy duty rollers with multiple locking positions operated by single lever action. Must be 6" minimum in depth. 7.5.2 The possum belly-shall have a cover at the bulk head end to protect the bulk head from any damage. Deck sides - 1/8 IN. checker plate steel, extended full height up 7.6 sides of fibreglass side packs. 7.7 Front headboard – steel construction, approx 40 in. high. 7.8 Kick plate, rear – 1/8 IN. checker plate, full width below deck floor level. 7.9 <u>Kick plate, front – 1/8 IN.</u> checker plate to protect lower front area of body protruding past chassis cab, each side, min. 8 IN. kick plate height. 7.10 Deck sides and kick plates- caulked along edges using elastomeric sealant. 7.11 <u>D-rings</u> – four (4) swivel type D-rings recessed in cargo area floor, equally spaced, two (2) per side. 7.12 Rear doors – two (2) hinged type, fiberglass approx. 40 in H x 25 in W each. 7.12.1 Rear door stays – designed to hold door in fully open position. "Grabber" U-style (Cast Products Inc.) 7.12.2 Hinges – three (3) per door, heavy duty, stainless steel. 7.12.3 Latch – same as side compartment doors. 7.13 Aluminium grip strut- installed to top of side packs, full length x full width with bolt holes sealed as required. 7.14 Roof – three (3) piece telescopic type, aluminum construction with suitable locking mechanism. 7.15 Overhead storage rack – 1 in. square aluminum tubing construction, center mounted cross member, 12 in height, generally as shown on Figure 1. The front portion of the overhead storage rack shall extend 24 in. over cab area. 7.16 <u>Ladder Rack-</u> Must have a ladder rack, exact location to be determined upon pre-production meet. 8.0 **ELECTRICAL AND LIGHTING** 8.1 All vehicle lighting- shall conform to C.M.V.S.S. and Manitoba Highway Traffic Act requirements. Supplier installed vehicle lighting- shall be "Truck-Lite" and shall all be

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	LED lights which include the following components:	
8.2	360 degree strobe light- required	
8.2.1	Combination turn/stop and taillights - P/N 735122 with P/N 737822 mounting grommets, mounted in the rear of the body at the maximum practical height. Shall be 70-90 flashes per minute.	
8.2.2	Backup lights - P/N 735124 with P/N 737822 mounting grommets, mounted in the rear of the body.	
8.2.3	<u>Light cluster -</u> three (3) P/N 735188 with P/N 737808 mounting grommets, protected from damage.	
8.2.4	Clearance lights -P/N 735188 with P/N 737808 mounting grommets.	
8.2.5	<u>License plate light - P/N 704816</u> , complete with license plate bracket.	
8.3	All wiring for lights and locally installed accessories- shall be color coded, loomed and properly secured.	
8.4	All electrical connectors- shall be crimped and soldered, then sealed using heat shrink tubing.	
8.5	All joining of wires- shall be soldered and sealed using heat shrink tubing (crimp on electrical connectors for joining wires are not acceptable).	
8.6	All wiring from lights, trailer plug and truck harness- to be joined in a sealed junction box located inside rear of truck frame.	
8.7	Any holes required to run wires through- shall be drilled (not punched), grommetted and sealed as necessary.	
8.8	<u>Trailer connector -</u> 6 pole, Dominion Auto 76-4009, wired as per attached Trailer Wiring Specification (appended hereto) and installed in hitch plate.	

TRAILER WIRING SPECIFICATIONS

Trailer plug

6-pole, Pollak 11-615 Black ABS Plastic Socket with rubber boot or equivalent socket and boot.

> Trailer Wiring Circuit

Wired into OEM trailer wiring circuit. OEM circuit shall include either circuit breakers or fuse box, independently wired from main truck lighting harnesses or circuits.

<u>OR</u>

Fuse block

- 6-fuse, Grote 82-2302 or equal, separately wired from main truck lighting harness or circuit, wired as per Figure 1 shown below. (Note: in-line fuses are not acceptable).
- Fuse block shall be mounted in the engine compartment on the firewall or in a readily accessible location.

Fuses shall be 10-amp automotive type.

Wiring from main wiring harness to fuse block

- Shall be wired and fused so that the vehicle's main electrical system is independent from all peripheral electrical systems (towing electrical system, etc.).
- Shall be 14-gauge wire.

Wiring from fuse block to trailer plug

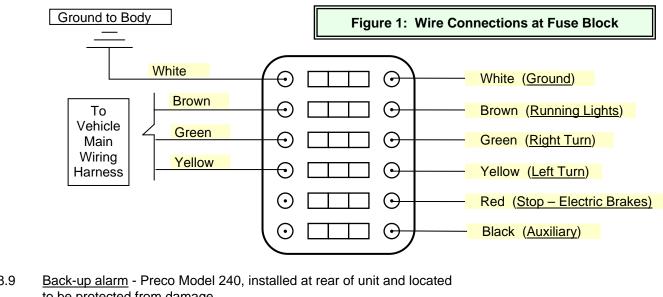
- Shall be 14-gauge, 6-conductor trailer cable.
- Cable shall be routed along vehicle frame and properly secured using "Outdoor Black" cable ties.

Electrical connectors

 All joining of wires shall be crimped and soldered then sealed using heat shrink tubing. (Note: the use of crimp-on electrical connectors alone for joining of wires is not acceptable).

All holes through body

Shall be drilled (not punched), grommeted and sealed as necessary.



- 8.9 to be protected from damage.
- Compartment lighting "Fiberglow" with individual door switches 8.10
- 8.10.1 Centre compartment two (2) work lights to be installed one (1) on each side wall of the centre compartment wired through the ignition. Switch is to be located on the right side wall easily operated from a standing position at the rear of the vehicle.
- 8.11 1800 Watt inverter- mounted inside the passenger side rear, upper horizontal compartment

8.11.1	Inverter- shall be wired through the ignition with a 250 amp fuse and solenoid.				
8.12	Arrowstik – Sho- Me A2.112741, mounted between storage rack and telescopic roof at rear of vehicle with dash mounted control wired through the ignition and easily operated by driver.				
8.13	mounted on either side of t	t-Lite 80394 adjustable lights one (1) each to be the arrowstik wired through the ignition with separate ger side) switches dash mounted and easily			
9.0	CHASSIS SPECIFICATION	DNS:			
9.1	The Contractor- shall insta Specifications. Chassis to It will be the responsibility errors or omissions in thes the Contractor shall be he function and weight distrib				
9.2	Model year-	must be 2007 or 2008 (to insure quick delivery) State Make and Model-			
9.3	<u>G.V.W.R</u>	15,000 LBS. minimum			
9.4	Vehicle Configuration-	Cab & Chassis only			
9.5	Rear Wheels-	Dual rear wheels			
9.6	<u>C.A</u>	60" approx., to accommodate requested Utility Body			
9.7	Cab Size-	Crew Cab (Four full sized doors)			
9.8	Wheelbase-	169" – 176"			
9.9	Drive train-	4X4 Electronic Shift-on-the-Fly			
9.10	Engine-	V-8 Gasoline			
9.10.1	Engine Throttle Control-	Engine Throttle Rocker Switch			
9.11	Engine Command Start-	Command Start required. State make and model-			
9.12	Engine cooling-	Maximum factory cooling package, as required for trailer towing			
9.13	Alternator-	Extra Heavy Duty 140 amp			
9.14	Transmission-	Automatic			
9.15	Transmission cooling-	Maximum factory cooling package, as required for trailer towing			
9.16	Rear Axle-	Limited Slip or Locking Type Differential			

remplate version	. 0320040301		
9.17	Air conditioning-	required	
9.18	Block heater-	required (with cord through grill)	
9.19	Coolant-	Antifreeze to -35°C	
9.20	Batteries-	Dual, 1200 CCA minimum combined capacity	
9.21	Brakes-	Power	
9.22	Steering-	Power	
9.23	Tilt Steering-	Required	
9.24	Floor Covering-	Rubberised	
9.25	Floor Mats-	Rubber or Carpet mats in seating area	
9.26	Front Windshield-	Tinted	
9.27	Windshield wipers-	Intermittent	
9.28	Mirrors-	Interior and Dual exterior	
9.29	<u>Lights-</u>	Dome with door switch	
9.30	Radio-	AM/FM, factory installed	
9.31	License plate brackets-	Front & Back Required	
9.32	Seats-	Split bench 60/40 OR 40/20/40	
9.33	Seat Material-	Cloth or cloth w/vinyl trim - (NO Vinyl weave)	
9.34	Towing-	 "Towing Package" which includes – All applicable suspension and shock absorption All applicable wiring Trailer plug installed and wired as per attached trailer wiring specification with the plug in set up and readily available –Trailer Brake Controller 	
9.35	Tires Front & Rear-	All – Season radials; State size-	
		Spare with rim All – Season radials	
9.36	Colour-	Interior Blue or grey	
	-	Exterior Bright white	

12.1

9.38	Cab Steps-	Running boards required (full length of cab size)				
9.39	Mud Flaps-	Required Front and Rear				
9.40	Welding to truck chassis flanges is not permitted.	Welding to truck chassis frame is not permitted. Drilling on chassis frame				
9.41		all be in accordance with the chassis manufacturers nting, including but not limited to, guidelines for tire ce				
9.41.1		as shall be mounted to the steel deck using and backing washers. Bearing plates ess areas.				
9.41.2	Contract Administrator,	, within two (2) business days of request of the supply diagrams and descriptions showing and facturers recommended body and deck to				
9.42 N	Nounting brackets shall b	e bolted to chassis frame using Grade 8 fasteners.				
9.43	Any holes required in cl	nassis frame web must be drilled to fit bolts.				
9.44	Departure angle of comp	oleted unit - state angle.				
10.0	REAR BUMPER AND H	IITCH-				
10.1		ity step type, tubular steel construction tapered at outer t step surface and a recess for a pintle hitch mount.				
10.2		yers Products BH8 2516 etermined at time of installation.				
10.3		ement – minimum 3 IN x 3 IN x 1/4 IN. ck of bumper and bolted to chassis frame web.				
10.4	Lunette eyes for trailer s	afety chains - one (1) each side of hitch.				
11.0	COLOR-					
11.1	Fibreglass service body- the white chassis cab co	gel coat colour impregnated to <u>exactly</u> match lour.				
11.2	Kick plates- rear bumpe enamel, no substitutes.	r and deck sides - painted grey using polyurethane				
11.3	Deck- painted with grey	Safetex Ferrox non-skid coating.				
12.0	MANUALS & DIAGNO	STIC SOFTWARE-				

The Contractor shall supply the following manuals (in English) upon delivery of the vehicles:

12.1.1	Operator's manual – one (1) per vehicle.	
12.1.2	Parts and Service manuals- one (1) set.	
12.2	Data Collections Sheets- Data collections sheets to be completely fill out. See clause D.6 (PMDCS)	
13.0	WARRANTY-	
13.1	The Contractor shall warrant the vehicle and all parts thereof, against any defects of workmanship, construction and materials, and agrees to repair or replace without cost to the City any article that has become defective and not proven to have been caused by negligence on the part of the user for a period of (3) years, 60,000 kilometres on chassis, (1) year on entire service body and associated equipment.	
13.2	In the event of a failure on the part of the Contractor to repair or replace any article during the warranty period within five (5) business days from the date of notification, the City may have the work performed by others and offset the cost against any money due, or that may become due to the Contractor, or if there is money due, the Contractor agrees to pay the City such cost.	
13.3	The responsibility for the design of the complete equipment, its performance and reliability shall rest upon the Contractor.	
13.4	The term "repeated failures" as determined by the Contract Administrator, as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the apparatus inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, or assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedule.	
13.5	Where the vehicle develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance, at no cost to the City, including all incidental costs, with a reapplied, full warranty as described in clause 13.4.	

14.0 TRAINING-

The Contractor shall be required to provide training (at the Contractor's expense) for the City of Winnipeg maintenance and operating personnel.

The training shall be divided into two separate sessions, one for maintenance personnel and one for operating personnel. The training shall be conducted in separate or combined sessions for each group of personnel.

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

The training shall be conducted within <u>one (1) calendar week</u> from the date of delivery and shall be coordinated through the Contract Administrator.

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

Pricing should be based on one half (1/2) business day for maintenance personnel and on one half (1/2) business day for operating personnel.

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

14.1	<u>Training Aides</u>	
14.2	Training aids to be included.	
14.3	On the type of equipment being offered, state if VHS videotape <u>or</u> CD Rom training aides are available.	
14.4	State if other training aides are available and state type	
15.0	DELIVERY-	
15.1	The equipment shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid to the City of Winnipeg, Fleet Management Agency, 185 Tecumseh Street, Winnipeg, Manitoba within forty (40) calendar weeks from the date of official notification of award of Contract. The Contractor shall contact the Contract Administrator prior to delivery of the equipment.	
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15.1.1	The Contractor shall fax all vehicle serial numbers, hours/mileage to the Contract	
	Administrator one (1) calendar week prior to delivery.	
15.1.2	A pre-delivery inspection shall be performed by the Contractor on all equipment.	