FORM A: BID (See B7)

1.	Contract Title	SUPPLY & DELIVERY	OF 58,000 LBS. GVWR CAB	& CHASSIS
2.	Bidder			
		Name of Bidder		
		Usual Business Name of Bidd	er as it appears on Invoice (if differer	nt from above)
		Street		
		City	Province	Postal Code
	(Mailing address if different)	Email Address of Bidder		
		Facsimile Number		
		Street or P.O. Box		
		City	Province	Postal Code
	(Choose one)			
		GST Registration Number (if a	applicable)	
		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 of the Bid.	person to represent
		Contact Person	Title	
		Telephone Number	Facsimile Number	
		Email Address		
4.	Definitions		sed in the Contract shall h General Conditions and D3.	nave the meanings

5. Offer The Bidder hereby offers to perform the Work in accordance with the Contract for the price(s), in Canadian funds, set out on Form B: Prices, appended hereto. 6. Commencement The Bidder agrees that no Work shall commence until he/she is in of the Work receipt of a notice of award from the Award Authority authorizing the commencement of the Work. 7. The Bidder agrees that the Bid Opportunity in its entirety shall be Contract 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: Dated No. 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)

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		M B: PRICE (See B8)	ES					
	SUPPLY & DELIVERY OF 58,000 LBS. GVWR CAB & CHASSIS							
UNIT	PRICES							
ITEM DESCRIPTION SPEC. UNIT NO. REF.				QTY.	UNIT PRICE			
1.	58,000# GVWR Conventional Cab & Chassis	13005	Each	5				
	Name of Bidder							

FORM N: DETAILED SPECIFICATIONS 13005

1.0 DESCRIPTION OF EQUIPMENT-

- 1.1 These specifications describe **<u>58,000# GVWR Conventional Cab & Chassis</u>** and other equipment and features as specified herein. The chassis will have a 13' x 8' U-Body Combination Aluminum Dump/Spreader Bodies mounted on the chassis at a later date by the City of Winnipeg Fleet Management Agency. The successful bidder will be notified as to the drop ship location to the body manufacturer.
- 1.2 The **<u>58,000# GVWR Conventional Cab & Chassis</u>** shall be new 2013 model year or newer and must be supplied by a local Winnipeg Truck Dealer.
- 1.3 The **58,000# GVWR Conventional Cab & Chassis** and all other items/components shall be the manufacturer's latest model. The equipment shall be furnished complete and ready for operation. Any parts or accessories not specifically mentioned, but which are required to complete and place the equipment and associated attachments in successful operation shall be furnished as though specifically mentioned in these specifications. The equipment and associated attachments, and all parts thereof, shall conform in strength and quality of material and workmanship, to the best standards and engineering practice of the industry.

2.0 OTHER SPECIFICATIONS AND STANDARDS-

- 2.1 All applicable SAE standards form an integral part of these specifications and shall have precedence in any conflict concerning minimum acceptable standards.
- 2.2 The **<u>58,000# GVWR Conventional Cab & Chassis and attachments</u> shall comply with the applicable regulations:**

Highway Traffic Act = <u>http://web2.gov.mb.ca/laws/statutes/ccsm/h060e.pHP</u>

Manitoba Motor Vehicle Act = <u>http://www.tc.gc.ca/acts-regulations/GENERAL/M/mvsa/menu.htm</u>

Canadian Motor Vehicle Safety Standards, CMVSS = <u>http://www.gnb.ca/0062/regs/83-163.htm</u>

Transport Canada = <u>http://laws.justice.gc.ca/en/notice/index.html?redirect=%2Fen%2FM-</u>10.01%2F250448.html

National Safety Mark, NSM = <u>http://www.tc.gc.ca/actsregulations/</u> GENERAL/M/mvsa/regulations/mvsrg/001/mvsr3-5.html

Manitoba/Winnipeg Safety and Health Act, Parts 12, 22 = <u>http://web2.gov.mb.ca/laws/statutes/ccsm/w210e.pHP</u> and <u>http://www.gov.mb.ca/labour/safety/</u>

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

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

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

2.3 It will be the responsibility of the Bidder to inform the City of any deficiencies in these specifications, for under this Contract the Contractor shall be held responsible for the design, performance, reliability and satisfactory operational function of the units.

3.0 SERVICE FACILITY-

3.1 For the purpose of warranty repairs, the Bidder shall have an authorized service facility located within 10 km of the boundaries of the City of Winnipeg. The facility, or a portion thereof, shall be dedicated to the service and maintenance of the type equipment being offered. Bidders shall provide a description of the service facility including, but not limited to, number of qualified service staff, years of service experience, and general service capabilities within three (3) Business Days upon request of the Contract Administrator.

4.0 <u>REFERENCES</u>-

4.1 Provide five (5) Canadian references where this equipment is used in a working environment where climatic conditions are similar to the City of Winnipeg

5.0 MAKE & MODEL-

5.1 State make and model of the equipment bid-

6.0 INSTRUCTIONS FOR COMPLETION OF SPECIFICATIONS-

- 6.1 Each bid will be evaluated based on adherence to all terms, conditions and requirements outlined in the Bid Opportunity package.
- 6.2 All items in these specifications must be answered indicating compliance or non-compliance. BIDDERS SHALL STATE "YES" FOR COMPLIANCE OR STATE DEVIATION, or give reply where requested to do so. Deviations shall be clearly stated and fully detailed. Alternatives will be considered subject to evaluation.

6.3 EACH BIDDER IS REQUIRED TO FILL IN EVERY BLANK. FAILURE TO DO SO MAY BE USED AS A BASIS FOR REJECTION OF BID

7.0 PERFORMANCE RELIABILITY-

- 7.1 The responsibility for the design of the <u>58,000# GVWR Conventional Cab & Chassis and</u> <u>associated attachments</u>, its performance and reliability shall rest upon the Contractor.
- 7.2 The term "repeated failures" as used herein is defined to mean that the same component, subassembly, or assembly develops repeated defects, breakdowns and/or malfunctions rendering the vehicle inoperative, or requiring repeated shop correction, service and/or replacement during the warranty period applicable for said component, subassembly, of assembly. Minor items or ordinary service adjustments are not included, or considered under the scope of "repeated failures", as well as other factors, such as operational damage due to accidents, misuse or lack of proper maintenance, service and lubrication attention by not following the manufacturer's preventative maintenance schedule.
- 7.3 Where the **<u>58,000# GVWR Conventional Cab & Chassis and associated attachments</u> develops "repeated failures" in service, the Contractor shall make any necessary engineering changes, repairs, alterations or modifications in order to guarantee reliability of performance.**

- 7.4 The equipment shall be capable of consistent top performance in City of Winnipeg Environment. Note: The City of Winnipeg has four seasons with ambient temperatures ranging from approximately 90°F (32°C) to -40°F (-40°C)
- 8.0 <u>FUEL</u>-
- 8.1 Where applicable, all equipment must be fully fuelled upon delivery (no exceptions).

9.0 QUALIFICATIONS OF MANUFACTURER & CONTRACTOR-

- 9.1 The manufacturer of the <u>58,000# GVWR Conventional Cab & Chassis and associated</u> <u>attachments</u> shall have five (5) years continuous experience manufacturing <u>58,000# GVWR</u> <u>Conventional Cab & Chassis and associated attachments</u>.
- 9.2 The manufacturer shall have in effect a documented quality control program ensuring that the quality of materials and workmanship, including welding, conforms to the best standards and engineering practice of the industry.
- 9.3 The Contractor shall have five (5) years continuous experience servicing, repairing and maintaining **58,000# GVWR Conventional Cab & Chassis and associated attachments** of the type being offered.

10.0 NATIONAL SAFETY MARK- (IF APPLICABLE)

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

STATE (NSM) # -

11.0 MANITOBA SAFETY INSPECTION- (IF APPLICABLE)

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

12.0 SPECIFICATIONS-

<u>GVWR</u>-

- 12.1
 Total
 58,000 lbs.

 12.2
 Front
 18,000 lbs.
- 12.3 Rear 40,000 lbs.

DIMENSIONS-

- 12.4 Wheelbase As required for 13' x 8' aluminum sander/dump body
- 12.5 Cab to Axle As required for 13' x 8' aluminum sander/dump body
- 12.6 Turning radius State-

ENGINE-

12.7	Туре	Diesel, inline 6-cylinder. Engines shall be warranted to use biodiesel at a B10 blend level (10% biodiesel to 90% ultra low sulphur diesel), where the biodiesel will meet product specification ASTM D 6751 to ensure fuel quality. Engine must meet the most current EPA standards.	
12.8	Horsepower	Shall have 370 HP gross or greater	
12.9	Torque	Shall have 1250 lb-ft or greater	
12.10	Engine shut down	Low oil pressure / high water temperature	
12.11	Anti-idling programming	g Programming to be determined upon pre-production meeting	
12.12	Starting Aid	Cold weather starting aid required	
12.13	Fuel Shut-off	Electric solenoid type	
12.14	Air intake	Dual under hood/outside air intake provision c/w under hood air valve, dash mtd., actuated, required for snow-plow application.	
12.15	Air cleaner	Dry type, suitable for snow-plow application	
12.16	Air intake restriction inc	d. Restriction indicator dash mounted	
12.17	Oil drain plug	Magnetic type	
12.18	Oil filter	Full flow, spin-on type	
12.19	Fuel filter	Spin-on type	
12.20	Fuel/water separator	Heated, drainable, mounted under hood, located to be protected from road spray	
12.21	Fuel line primer pump	Required	
12.22	Block heater	Immersion type, 1000 Watt with covered recessed male plug, located under driver's side door	
12.23	Coolant Extended Life	coolant, antifreeze to -40°F (-40°C)	
12.24	Coolant filter	Required	
12.25	Coolant hoses	Premium hoses	
12.26	Fan Drive	Thermostatically controlled, automatic type	
12.27	Air compressor	Water cooled, pressure lubricated, 18 cfm	
12.28	PTO Provision	Front engine PTO with adapter plate.	

ELECTRICAL SYSTEM-

12.29	Electrical System	Point to point or multiplex, state type-	
12.30	Alternator	Brushless 160 amp	
12.31	Starter	Delco Remy with thermal over crank protection	
12.32	Circuit breakers	Auto-reset, readily accessible	
12.33	Batteries	Three (3) maintenance free (12)-volt, group 31, 2775 CCA combined capacity	
12.34	Battery Box	Under seat, under cab or frame mounted c/w enclosure, not to impede with body installation.	
12.35	Battery disconnect	In-cab mounted	
12.36	Remote boost terminal	Remote battery boost terminal(s), protected from road spray, covered	
12.37	Cab marker lights	LED located in exterior sun shade or visor	
12.38	Trailer plug wiring	Routed to end of frame plus 3 extra feet of wiring, c/w 6-pole plastic socket. Wiring shall be circuit breaker protected, wired separately from main truck lighting	
12.39	2-way radio circuit	Independent 20 Amp circuit, ignition powered, wired under dash loose, labelled	
12.40	Accessory switches	Six (6) required, dash mtd. for "Beacon", "Plow lights" and additional switch labelled "Aux". All switches complete and wired for body installation, labeled and backlit	
	EXHAUST SYSTEM-		
12.41	Configuration	Single horizontal, after treatment frame mounted Right hand side under cab with vertical tail pipe. Exhaust tip height to be determined upon a Pre-production meeting.	
12.42	Heat shield	Required over exhaust next to cab door	
	TRANSMISSION-		
12.43	Model	Allison 3000 RDS with 6-speed programming with load Base Management System. (Bidder must provide a Allison performance SCAAN with the bid submission)	
12.44	Shift selector	Digital push-button type, dash mounted	
12.45	Fluid	Synthetic	
12.46	Cooling capacity	As per manufacturer's recommendation for severe duty cycle	

12.47	Oil level dipstick	Bayonet type with high and low level markings	
12.48	Trans. drain plug	Magnetic type	
12.49	Ground speed signal	Ground speed signal provision required	
	FRONT AXLE-		
12.50	Туре	Meritor 18,000 lbs. capacity	
12.51	Fluid	Synthetic	
	REAR AXLE-		
12.52	Туре	Meritor 40,000 lbs. capacity	
12.53	Ratio	As per in city usage, sander spreader snow plow and dump application and for 110 km/hr top speed, state ratio-	
12.54	Differential lock(s)	Required for both rear drive axles w/dash mtd. Switch	
12.55	Fluid	Synthetic	
	HUBS/ HUB SEALS-		
12.56	Hub seals	Oil lubricated front and rear	
12.57	Hubs	Aluminum front & rear hubs, state-	
	FRONT SUSPENSION	-	
12.58	Туре	Taper leaf spring suspension 18,000 lbs. capacity	
	REAR SUSPENSION-		
12.59	Туре	Air ride suspension, 46,000 lbs. capacity. Suspension must be suited for sander spreader snow plow and	
		dump application.	
12.60	Susp. control valve		
12.60	Susp. control valve	dump application. Manual dump valve for air suspension c/w dash	
12.60 12.61		dump application. Manual dump valve for air suspension c/w dash	
	RIMS, WHEELS-	dump application. Manual dump valve for air suspension c/w dash mounted switch, indicator light, gauge and buzzer 22.5 x 12.25 aluminum wheels, aluminum hub	
12.61	RIMS, WHEELS- Front	dump application. Manual dump valve for air suspension c/w dash mounted switch, indicator light, gauge and buzzer 22.5 x 12.25 aluminum wheels, aluminum hub Piloted 22.5 x 8.25 aluminum wheels, aluminum hub	
12.61	<u>RIMS, WHEELS</u> - Front Rear	dump application. Manual dump valve for air suspension c/w dash mounted switch, indicator light, gauge and buzzer 22.5 x 12.25 aluminum wheels, aluminum hub Piloted 22.5 x 8.25 aluminum wheels, aluminum hub	
12.61 12.62	<u>RIMS, WHEELS</u> - Front Rear <u>TIRES, FRONT</u> -	 dump application. Manual dump valve for air suspension c/w dash mounted switch, indicator light, gauge and buzzer 22.5 x 12.25 aluminum wheels, aluminum hub Piloted 22.5 x 8.25 aluminum wheels, aluminum hub piloted (Mud & Snow) Front steer tires must be suitable for application and Province of Manitoba weather conditions, 	

TIRES, REAR-

12.65	Rear Tires-	(Mud & Snow). Rear Drive tires must be suitable for application and Province of Manitoba weather conditions state make & model of tires-	
12.66	Size	11R 22.5, 16-ply	
	FRAME-		
12.67	Туре	Single rail only, suitable for request GVWR and Application. Frame rail must meet the RBM strength required for the request Gross Vehicle Weight Rating and the intended application.	
12.68	Application	Suitable for sand spreader, snow-plow and dump body application.	
12.69	Chassis fasteners	Grade-8 threaded hex headed frame fasteners	
12.70	Front frame extension	Integral type, 20 in., state length-	
12.71	After-frame	As required for aluminum 13' x 8' U-Body Combination Dump/Spreader Body/Snow Plow	
	STEERING-		
12.72	Туре	Heavy-duty power, synthetic oil preferred, rated for GVWR	
	BRAKES-		
12.73	Туре	Air, ABS, S-cam drum brakes, front & rear	
12.74	Slack adjusters	Meritor (clearance sensing), automatic type	
12.75	Parking brake	Spring set, four (4) chamber system	
12.76	Brake pots	Vented type	
12.77	Dust shields	Required, front and rear	
12.78	Moisture ejector	Bendix DV-2, heated, required in all air tanks	
12.79	Drain valves	Manual, chain or cable operated, required on each air tank	
12.80	Air dryer	Wabco System Saver 1200	
12.81	Air Tanks	Must be aluminum	
	FUEL TANK-		
12.82	Туре	Aluminium, 225 L minimum capacity, fully fuelled upon delivery, state location-	

12.83	Tank straps	Stainless steel or aluminum straps with minimum 1/16 in. rubber or neoprene isolators to prevent galvanic corrosion
12.84	Fuel separator	Heated, drainable
	<u>CAB</u> -	
12.85	Туре	Conventional w/corrosion inhibitor
12.86	Construction	Aluminum or galvanized steel
12.87	Front axle to BOC	106"- 117"
12.88	Cab mounts	Air suspension
12.89	Front grille	Stationary type
12.90	Cab interior / trim	Extreme climate insulation including cloth or vinyl headliner on roof, door panels and rear interior of cab
12.91	Cab silencer package	Required for minimal decibel level
12.92	Hood/Firewall/Engine	Insulated hood liner, engine cover and firewall
12.93	Floor covering	Rubber mat with under-padding
12.94	Floor mats	Two (2) heavy-duty rubber
12.95	Driver's seat	High back, air suspension w/foldable armrests, lumbar support, heavy-duty cloth upholstery, complete with seat covers.
12.96	Passenger seat	High back w/foldable armrests, heavy-duty cloth upholstery, complete with seat covers.
12.97	Sun visors	Dual flip-up type
12.98	Steering wheel	Tilt and telescopic type
12.99	12-Volt power outlet	(2) Required
12.100	Radio	Factory installed AM/FM/CD with blue tooth hands free
12.101	Starter switch	Key operated c/w three (3) sets of keys
12.102	Interior light	Dome light with driver and passenger door switches
12.103	Heater / Defroster	High output, capable of keeping all windows clear at an outside temperature of -35°F (-37°C)
12.104	Air conditioning	Required
12.105	Brake & accel. pedals	Hanging type brake and accelerator pedals
12.106	Horn	Dual electric

12.107 Exterior mirrors	Dual heated, lighted exterior mirrors. Shall come with convex mirrors. Suitable for 102 in. equipment width	
12.108 Down view mirror	Required over passenger door, state size-	
12.109 Windows & windshield	Factory Tint	
12.110 Power windows	Required on driver and passenger side. Controls for both windows required on driver side	
12.111 Windshield wipers	Electric, intermittent	
12.112 Wiper blades	Snow type	
12.113 Windshield washers	Electric, required with spray nozzles on wiper blades	
12.114 Grab handles	Dual exterior	
12.115 Entrance steps	Dual each side, open grate / grip type	
12.116 Winter front	Heavy-duty vinyl w/twist lock or snap type fasteners	
12.117 Fender extensions	Front Fender extensions required	
12.118 Exterior Visor	Exterior sun visor required	
12.119 Dash	Wing type dash for operator convenience	
12.120 Fender Mtd. Mirrors	OEM suitable for mounting plow lights, heated	
12.121 Flare kit	Required, state location	
12.122 Fire Extinguisher	(10) lbs. required, state location	
12.123 First aid kit	Required, state location	

INSTRUMENTATION-

12.124 Oil pressure	Gauge	
12.125 Coolant temperature	Gauge	
12.126 Transmission oil temp.	Gauge	
12.127 LOP/HWT	Warning light and buzzer	
12.128 Voltmeter	Gauge	
12.129 Air reservoir pressure	Gauge with LAP warning light and buzzer	
12.130 Engine hour-meter	Required, non-resettable type	

TOW HOOKS-

12.131	Location	(2) front inside frame rail, (2) rear mounted	
	FRONT BUMPER-		
12.132	Туре	Front bumper delete, see body spec. for configuration	
	COLOUR-		
12.133	Exterior	White	
12.134	Interior	Blue or grey	
12.135	Frame & suspension	Primed and finished with black Imron 5000 paint	
	ACCESSORIES-		
12.136	Nut Indicators	Wheel nut indicators on all wheel lug nuts required	
13.0	WARRANTY-		
13.1	The successful bidder s	shall be detailed and include all exclusions. hall provide all published warranty information upon nt. Bidder shall state all warranty information.	
13.2	Basic Vehicle	State-	
13.3	Batteries	State-	
13.4	Drive-train	State-	
13.5	Cab structure/corrosion	State-	
13.6	Frame/cross-members	State-	
13.7	Cab paint	State-	
13.8	Engine	State-	
13.9	Transmission	State-	
13.10	Axles, front & rear	State-	
13.11	Towing	State-	

14.0 TRAINING-

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

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

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

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

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

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

Training Aides:

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

What is the recommended minimum training duration for:

Primary unit: For major attachments (if applicable):

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

For the primary unit: For major attachments (if applicable):

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

102-1155 Pacific Avenue Winnipeg, MB R3E 3P1 Leanne Guertin Equipment Operator Training Consultant Cell: 204-451-3793 Contact e-mail: lguertin@winnipeg.ca 15.0 **DELIVERY-**15.1 Delivery Point- The complete unit shall be serviced, ready for operation and delivered F.O.B. with the freight prepaid, including invoice and N.I.V.S. (if applicable) to the body manufacture. The successful bidder shall be notified by the Contractor Administrator the delivery address prior to issuance of the purchase order. 15.2 Delivery Time- Within (20) twenty- calendar weeks from the date of official notification of award of contract. Equipment shall be delivered between 8:00 am and 3:00 pm on Business Days. 15.3 Delivery Contact- The Contractor shall contact the Contract Administrator prior to delivery of the equipment. 15.4 P.D.I- A pre-delivery inspection shall be performed by the Contractor on the equipment. Proof upon inspection including completed check list 16.0 MANUALS-16.1 Manuals supplied under this contract shall be in English and shall be specifically for the cab & chassis, snow plow, sander/dump box, pre-

- specifically for the cab & chassis, snow plow, sander/dump box, prewetting system and control system supplied. General purpose manuals are not acceptable. The manuals shall cover the complete equipment including all components thereof, CD is preferred where available.
- 16.2 The following manuals shall be supplied with the units when delivered:
 - a) Operator's manual Two (2) per unit (one operators manual shall be sent to the Equipment Operator Training Branch
 - b) Parts and service manuals one (1) complete sets including preventative maintenance schedules. CDs are preferred.
 - c) Detailed wiring schematics three (3) complete sets, including trouble shooting guide.

FORM Q-SUSTAINABILITY QUESTIONNAIRE

	<u>Information</u> Sustainability: High Quality, Small Ecological Footprint	(Yes/No)
1.	Have you employed environmentally innovative best practices and/or technologies in the goods you are supplying in this Bid Opportunity as compared to similar goods? If yes, please describe them below.	
Describe:		
2.	Have you obtained 3rd party environmental certifications for any of the products that you are supplying in this Bid Opportunity?	
Describe:		
3.	Have you performed a life cycle assessment of the goods you are supplying in this Bid Opportunity? If yes, please describe below.	
Describe:		
4.	Are there any other environmentally innovative best practices and/or technologies in the goods you are supplying in this Bid Opportunity that we could have specified in this tender, but have not? If yes, please describe them below.	
Describe:		
	<u>r Information</u> 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. Describe:	Have you set publicly available greenhouse gas reduction targets? If yes, what are those targets?	

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: Do you measure the total water use from facilities that produce your product(s) for this Bid Opportunity? 3. If yes, please report for the most recent year measured. Describe: 4. Have you set publicly available water use reduction targets? If yes, what are those targets? Describe: Natural Resources: Responsibly Sourced Raw Materials 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: Social Responsibility: Ensuring Responsible and Ethical Production 1. Do you have a process for managing social compliance at the manufacturing level? Describe: Do you work with your supply base to resolve issues found during social compliance evaluations and also 2. document specific corrections and improvements? Describe:

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

Describe: