

APPENDIX A - Price, Service, Value Added, & Reference Information

To be filled out in its entirety and submitted with the Proposal along with Appendix B – Bid Specification. In accordance with the RFP conditions and instructions, which I/we have carefully examined, the undersigned hereby submits a Proposal for the supply and delivery **Waste Containers for ASL Garbage Truck**

Proposed Price for: PW-2019-RFP-02 Waste Containers for ASL garbage truck

Closing Date: Tuesday February 19, 2019 at 3:00 pm Pacific Time

Firm Name:	_____		
Address:	_____		
City/Town:	_____		
Province	_____	Postal Code:	_____
Email:	_____	Phone:	_____
Fax No.:	_____	Date:	_____
Number of years as a bonafied supplier of Waste Containers:	_____		
Acknowledgement of addendums (s) #:	_____		
This Proposal is valid for _____ days and shall expire on_____.			
Signature of the Proponent **:	_____		
Print Name of Proponent:	_____		

** Must be an authorized signatory

DESCRIPTION AND PRICE

The undersigned Bidder has carefully examined the Conditions, Specifications, and Drawings for the work requested and will provide the services required.

I/We hereby acknowledge any addenda issued which becomes part of the work and are included in this RFP:

ADDENDUM # _____

This quotation is valid for: _____ days.

Prices shall be in Canadian currency. Goods and Services Tax and Provincial Sales Tax are to be shown separately when providing prices.

Prices are to include all training, duties, charges, fees, permits, etc. related to the supply and delivery of the Waste Containers to the District's Public Works Yard site.

Description: 1250 - 64 Gal / 240 Litre Price (CDN\$):		
Price to supply and deliver to site, standard color, per specifications provided, 1250 Waste Containers for ASL Garbage Truck.	Regular 64 Gal / 240 Liter	Bear Resistant 64 Gal / 240 Liter
GST @5%		
PST @7%		
Provincial Environmental Tax Levy		
TOTAL PROPOSED PRICE:		
F.O.B. District of Mackenzie Public Works Yard, 10 Cicada Rd. Mackenzie, BC		
Delivery Date to Destination: _____		

Description: 1250 - 64 Gal / 240 Litre		Price(CDN\$):	
Price to supply and deliver to site, Granite color, per specifications provided, 1250 Waste Containers for ASL Garbage Truck.		Regular 64 Gal / 240 Liter	Bear Resistant 64 Gal / 240 Liter
	GST @5%		
	PST @7%		
	Provincial Environmental Tax Levy		
	TOTAL PROPOSED PRICE:		
<p>F.O.B. District of Mackenzie Public Works Yard, 10 Cicada Rd. Mackenzie, BC</p> <p>Delivery Date to Destination: _____</p>			

Description: 32 Gal / 120 Litre Format		Unit Price (CDN\$):	
Price to supply and deliver to site, per specifications provided. Standard Colors.		Regular 32Gal / 120Liter	Bear Resistant 32 Gal / 120Liter
	GST @5%		
	PST @7%		
	Provincial Environmental Tax Levy		
	TOTAL PROPOSED PRICE:		
<p>F.O.B. District of Mackenzie Public Works Yard, 10 Cicada Rd. Mackenzie, BC</p> <p>Delivery Date to Destination: _____</p>			

Description: 32 Gal / 120 Litre Format		Unit Price(CDN\$):	
Price to supply and deliver to site, per specifications provided. Granite Colors.	Regular 32Gal / 120Liter	Bear Resistant 32 Gal / 120Liter	
GST @5%			
PST @7%			
Provincial Environmental Tax Levy			
TOTAL PROPOSED PRICE:			
F.O.B. District of Mackenzie Public Works Yard, 10 Cicada Rd. Mackenzie, BC			
Delivery Date to Destination: _____			

SERVICE/PARTS LOCATIONS

	Firm # Years in Business	Address, Phone, Website, E-mail
Service Centre		
Parts Distribution Center		

VALUE ADDED

Proponents are to provide information on what makes your firm innovative, what is your competitive advantage and what other services and value added your firm provides that would assist or be of benefit to the District.

REFERENCES

Please provide references that the District may contact to verify successful performance of equipment with which you are currently or have recently supplied which is the same or similar to that which you are proposing.

Equipment, Description, Year, Model	Reference Contact/ Owner (Name and Phone Number)

APPENDIX B - BID SPECIFICATIONS

240 LITRE STANDARD AND/OR BEAR TOUGH UNIVERSAL ANSI TYPE B / G CONTAINERS

Section 1 - INSTRUCTIONS

The specifications herein describe the minimum acceptable features and performance requirements for rollout waste containers the District will purchase for its citizens. Containers are to be of nestable design and capable of being dumped by American style semi and fully automated lifters (ANSI TYPE B & G). Proposers are to have thoroughly read and understood these specifications prior to bid submission.

All bids must be submitted on the form provided. Proposers shall complete the specification column with a check mark to indicate if the item being bid is exactly as specified. If an item is left blank, the District will assume the Proposer cannot meet the specifications and may cause rejection of the bid.

By checking any of the "NO" spaces the Proposer states that the product being bid does not conform to that specification. All variations and/or exceptions must be documented, referencing applicable paragraph(s), and explained in detail in the box provided at the end of each section. If the District determines by any means that exceptions exist which were not identified on such list, then that bid will be disqualified as being non-responsive. If no exceptions are taken, it will be assumed that the bid meets all specifications as stated.

Section 2 - GENERAL

MANUFACTURING PROCESSES AND MATERIALS: Each rollout container shall consist of a body, lid, wheels, axle, and necessary accessories. The plastic resin material and the finished container must meet the minimum specifications herein.

		YES	NO
2.1	MANUFACTURING PROCESS: Each container body must be manufactured by the rotational or injection molding process.		
2.2	COMPLETE CONTAINER MANUFACTURE: The District prefers to purchase a container that is manufactured by a container manufacturer rather than one that has been modified, manufactured and then after the fact, modified by a second party. Please indicate if the container being offered is totally manufactured by your company.		

		YES	NO
2.2	PLASTIC MATERIAL: Base plastic resin must be first quality linear polyethylene supplied by a national petrochemical producer. Containers shall contain a minimum 15% Recycled Resin, based on standard cart colors.		
2.3	RESIN ADDITIVES: The plastic resin must be enhanced with color pigment and ultraviolet inhibitor, which must be uniformly distributed throughout the finished container. Proposer must certify this in its proposal response.		

If you answered **NO** to any of the above, please state specifically the item being offered below:

Section 3 - BODY CONSTRUCTION

CONTAINER REQUIREMENTS: The rollout containers must be compatible with standard American semi-automated bar-locking lifters (ANSI type B) as well as automated arm lifters (ANSI type G) and function as follows:

		YES	NO
3.1	<p>ANSI CONFORMANCE: Containers bid herein must meet the requirements of ANSI Z245.30-2008 and ANSI Z245.60-2008 standards (or most recent) for "Type B/G" containers.</p> <p>Proposer must submit independently certified copies of all ANSI test results with bid. Test results must state load (in Pounds and Kilograms) under which tests were conducted. The load under which the tests were conducted must be the same as the load rating stated in all literature and specifications. The ANSI Appendix D test for "Loading and Unloading Test for Carts" must clearly state that the required 520 dump cycles under the cart's full rated load were performed on both a Semi-Automated Cart Lifter <u>and</u> a Fully Automated Grabber Arm.</p>		
3.2	<p>LOAD RATING: Containers must be designed to regularly receive and dump the following pounds of waste materials, excluding the weight of the container, without permanent damage or deformation. The load rating must conform to ANSI Standard Z245.30-2008.</p> <p style="text-align: center;">240 Litre / 64 Gallon – 102 kilograms / 224 pounds 120 Litre / 32 Gallon – 51 kilograms / 112 pounds</p> <p>Proposer must submit its normal printed color sales brochure which shows the exact product item bid and the corresponding load rating. Proposer must mark the location of the load rating on the brochure with a bold red arrow so as to aim directly at the load rating. Load rating stated on literature must exactly match all specifications, ANSI certification submitted with Proposer's proposal, and the load rating permanently marked on the product.</p> <p style="text-align: center;">240 Litre / 64 Gallon: STATE LOAD RATING - _____ kg 120 Litre / 32 Gallon: STATE LOAD RATING - _____ kg</p>		

		YES	NO
3.3	<p>STATE FULLY ASSEMBLED WEIGHT OF EACH SIZE –</p> <p>240 Litre / 64 Gallon - _____ kg</p> <p>120 Litre / 32 Gallon - _____ kg</p>		
3.4	<p>CAPACITY: The total capacity of the container body, excluding the lid, must be 240 Litre / 64 U.S. gallons and 120 Litre / 32 U.S. gallons (+/- 2%). Proposer must include an independent test result according to ANSI Z245.30, Appendix A (Volume Test), certified by an accredited professional engineer, showing the exact capacity of the cart body (to the nearest whole Litre).</p> <p>240 Litre / 64 Gallon: STATE BODY CAPACITY - _____ L</p> <p>120 Litre / 32 Gallon: STATE BODY CAPACITY - _____ L</p>		
3.5	<p>DIMENSIONS: The exterior dimensions of the completely assembled containers shall be as follows:</p> <p>240 Litre / 64 Gallon –</p> <p>Height: 107.0 cm STATE HEIGHT - _____cm</p> <p>Length: 80.0 cm STATE LENGTH - _____cm</p> <p>Width: 63.0 cm STATE WIDTH - _____cm</p> <p>120 Litre / 32 Gallon –</p> <p>Height: 96.5 cm STATE HEIGHT - _____cm</p> <p>Length: 61.0 cm STATE LENGTH - _____cm</p> <p>Width: 50.0 cm STATE WIDTH - _____cm</p>		
3.6	<p>RIM OF BODY: The upper rim of the body should consist of a fully enclosed tubular design, similar to square steel tubing, for maximum strength during collection. Other reinforced designs will be taken under review. The rim must also create a ledge on which the lid rests to create a tight seal between body and lid. Rolled over or other rims that are open on the underside are NOT acceptable. The front and sides of the rim may be reinforced with 11 gauge steel formed as a 90° angle and riveted through the Rim with twelve ¼" steel rivets.</p>		

		YES	NO
3.7	HANDLES: Each container must be equipped with two (2) handles, each a minimum of 2.54 cm diameter. The handles and handle mounts must be an integrally molded part of the container body. The handles shall be designed to afford the user positive control of the loaded cart at all times. The handles must not have the ability to rotate on their own axis at any time. Handles which are molded as part of the lid are unacceptable. Bolted-on handle mounts or bolted-on handles are unacceptable.		
3.8	BEAR RESISTANT LOCKING LATCH: A heavy duty steel, locking latch that is completely Bear Resistant must be permanently mounted in the lid. The latch must allow residents and collectors to unlock the lid with one hand and open the lid with the other. The Latch Receiver must be permanently attached to the inside of the container. The latch must include a safety pull strap that would allow a person who becomes locked inside the cart to pull to unlock and open the lid.		
3.9	LID: The lid shall be molded and configured to ensure that it will not warp, bend, slump, or distort to such an extent that it no longer fits the container properly or allows bears access to the cart's contents. The lid must be crowned in shape and designed to disallow entry of rain when in the closed position. The lid must open from a closed position through a full 270° arc. To ensure bear resistance the Lid Hinges must be ¼" Steel "U Bolts", mounted with 1/8" Steel Backing Plates and Nylock Lock Nuts. Plastic lid hinges or hinge pins are unacceptable.		
3.10	RFID TAG: An Ultra High Frequency RFID Tag shall be installed into the handle of the cart body at factory.		
3.11	BOTTOM: The bottom of the container may include a molded-in wear strip to protect against dragging. Container base must be impact resistant at all points (four corners and the center) of the base for durability. Screw-on, bolt-on, or pop-on wear guards are unacceptable.		
3.12	WHEELS: The 240 Litre cart wheels shall be capable of supporting 200 pounds per wheel. The 120 Litre cart wheels shall be capable of supporting 150 pounds per wheel. Wheels must be of knobby tread design. Wheels must be retained by steel end cap fasteners. Snap-On wheels are unacceptable.		
3.13	AXLE: The axle must be 1.59 cm diameter zinc chromate plated solid high strength steel fully supported by cart body. Axle must slide through two molded-in plastic journals in the cart bottom, not be exposed to contents inside of container.		

3.14	<p>STABILITY: Each container shall be stable and self-balancing when in the upright position, either loaded or empty. The container must be designed to withstand strong winds when empty. Containers must be easy for a citizen to tilt to the roll position when fully loaded while keeping both feet on the ground. Any container which is judged as too difficult to tilt when loaded to maximum capacity of material will be disqualified. Containers that require a foot fulcrum to assist in tilting the container are unacceptable.</p>		
3.15	<p>LIFT SYSTEM: Each container shall be equipped with attachment points which make it compatible with standard American semi-automated bar-locking lifters and fully-automated arm lifters. The upper lift point must be integrally molded into the body of the container. The lower lift bar must be designed to withstand over ten (10) years of lifter attachment, and must be 25.4 cm diameter galvanized steel. It must freely rotate a full 360° on its own axis. The lower bar must be mounted in molded-in plastic bearings so that it is not exposed to the contents inside the container. Containers with bolted on lower bars or plastic lower bars are NOT acceptable.</p>		
3.16	<p>NESTABILITY – Containers should be designed so that each fully assembled container can be stacked inside another fully assembled container for maximum efficiency in storage and delivery.</p>		
3.17	<p>COLOR – Container shall be available in green, gray, brown, blue and black. Proposer must also have special "granite-like" colors in base colors of gray, brown, tan, black, dark blue and green. Surface treatments, spray-on finishes and materials that are not homogenous are not acceptable. Proposer must submit all color chips.</p>		

If you answered **NO** to any of the above, please state specifically the item being offered below:

Section 4 - MARKINGS

Each container must be permanently marked with letters/numbers in full conformance with ANSI Z245.30 & Z245.80 and as follows:

		YES	NO
4.1	SERIAL NUMBERS: Each container must have a serial number hot stamped in white on the front face of its body. The serial number shall be preceded by a letter or number code which designates the year of manufacture. Serial numbers shall be in sequence beginning with a number designated by the Agency. The Proposer will maintain a file that will identify the date of manufacture by the serial number.		
4.2	CUSTOM MARKINGS: A custom marking shall be hot stamped onto both sides of the cart body in white.		
4.3	USER INSTRUCTIONS: Instructions for the safe use of the container must be molded into each lid. Instructions shall be in both English and French.		
4.4	LOAD RATING: The load rating of the container must be raised-relief molded into the lid. Load rating shall be stated in both pounds and kilograms and in English and French.		

If you answered **NO** to any of the above, please state specifically the item being offered below:

Section 5 - WARRANTY

Proposer must submit with bid a document which clearly states the exact warranty of the Proposer. The warranty should be for no less than ten (10) full years of coverage on the cart body and ten (10) years of coverage on all other cart components. The Warranty must specifically provide for no-charge replacement of any component parts which fail in materials of workmanship after installation. The Proposers warranty is understood to include, whether stated in Proposer's warranty or not, the following coverage:

		YES	NO
5.1	Failure of the lid to prevent rain water from entering the container when in the closed position.		
5.2	Damage to the container body, lid, or any component parts through opening or closing the lid.		
5.3	Failure of the lower lift bar from damage during interface with lifters.		
5.4	Failure of the body and lid to maintain their original shape.		
5.5	Damage or cracking of the container body through normal operating conditions.		
5.6	Failure of the wheels to provide continuous, easy mobility, as originally designed.		
5.7	Failure of any part to conform to minimum standards as specified herein.		
5.8	Warranty specimen of exact warranty offered must be included with proposal.		

If you answered **NO** to any of the above, please state specifically the item being offered below: