

INSTRUCTIONS: Bidders are to fill out this form completely, noting any and all discrepancies. If a clause is met exactly, place a check mark in the "YES" column. If proposed container differs in any way from the description, bidder shall place a check mark in the "NO" column and state what is being offered on a separate form titled "**Exceptions to Specifications.**" Manufacturers' brochure **WILL NOT** suffice.

DESCRIPTION	YES	NO
GENERAL: The container shall be the manufacturers' latest design for the collection of solid waste material. The container shall be designed to dump into standard rear load garbage truck, manual side loader, front load garbage truck, fully automated refuse vehicles, or a recycling vehicle meeting ANSI approved lifters.	X	
MANUFACTURING PROCESS: Each container and lid must be made from the injection-molding process, manufactured under strict ISO 9001:2015 certification guidelines. ISO 9001:2015 certification must be submitted with bid.	X	
PLASTIC MATERIAL: Virgin plastic resin for the container body and lid must be first quality high-density polyethylene (HDPE) supplied by a national petrochemical producer, such as ExxonMobil; bidder must submit technical data sheet(s) from the resin producer. Off-spec or wide-spec material is not acceptable. Virgin material is combined with Post- Consumer Recycled (PCR) plastic during manufacturing. Containers may be manufactured with up to 20% Post-Consumer Recycled (PCR) material, or as specified in the bid or RFP.	X	
UV STABILIZATION: The resin must be enhanced with color pigment and ultraviolet inhibitor, which must be uniformly distributed throughout the finished container. All plastic parts shall be specifically prepared to be colorfast so that the plastic material does not alter or fade in normal use. The container must protected against ultraviolet rays with an ultraviolet stabilizer additive. The bidder must supply manufacturer's sheet detailing ultraviolet stabilization.	X	
RESIN BLENDING PROCESS: The bidder must submit a statement certifying that all of the plastic resin and additives will be hot-melt blended. Bidder must supply name, address and serial number of equipment.	X	
ANSI CONFORMANCE: Containers must meet all requirements of ANSI Z245.30-2008 and ANSI Z245.60-2008 standards for "Type B/G" containers. The bidder must submit independently certified copies of all ANSI test results with proposal. Test results must state load (in pounds) under which tests were conducted and testing parameters. The ANSI Appendix D test for "Loading and Unloading Test for Containers" must clearly state that the required 520 dump cycles under the container's full rated load were performed on both a Semi-Automated Container Lifter and a Fully Automated Grabber Arm.	X	

CONTAINER BODY DESIGN: The container shall be a minimum of sixty-five (65) gallons, excluding the domed lid. Upper front and side body walls shall be uniform in wall thickness from the ground to the gussets. Back body wall shall be straight from the wheel well to the gussets with uniform wall thickness. The container must have a reinforced wall thickness in all critical wear areas (front wall of container, below lift bar, bottom of container). The body walls shall have a slight taper so that the top of the body is slightly larger than the bottom for nesting during shipment. The container shall be free from sharp corners, edges, points, or other structures that could represent a hazardous nuisance.	X	
CONTAINER SURFACE: Interior and exterior surface shall be smooth, non-porous, uniform in appearance, and free of foreign substances, shrink holes, cracks, blowholes, webs, and other superficial or structural defects that could adversely affect the appearance and performance of the container. Container shall not support combustion.	X	
LIFT SYSTEM: The upper attachment is of a pouch design utilized as a pick-up point supporting the container on a semi-automated lifter. The pouch must be able to support, without damage to the container, the required weights as per the ANSI Z245.30 requirement. The container is of a universal design and can be dumped in either the semi or fully automated mode. The lower bar envelope must be a 1" steel free-floating bar pre-installed. Molded-in bars are unacceptable. The lower bar must have a "one way" mounting feature. Retention of the lower bar is with two (2) corrosion resistant metal drive rivets. Lower bar must be capable of field replacement.	X	
LOAD RATING: The container must be designed to regularly receive and dump two hundred and thirty (230) pounds of refuse materials, excluding the weight of the container, without permanent damage or deformation. This load rating conforms to ANSI Standard Z245.30.	X	
WALL THICKNESS: The container must have a minimum wall thickness of 0.150 inches and an average wall thickness of 0.170 inches throughout the body of the container. The container must have a minimum wall thickness of 0.190 inches in critical wear areas and an average wall thickness of 0.208 inches in critical wear areas (i.e. cart bottom, handle and lift mechanism).	X	
ABRASION PROTECTION: The body of the container shall have two (2) 3/8" molded-in wear strips to withstand abrasion and wear associated with street contact during moving and lifting. Add-on wear pads or abrasion strips that are concaved at the inside bottom of the container are not acceptable.	X	
LID: Each container shall be equipped with a convex shaped lid designed to continuously overlap the body to prevent rainwater and deter rodents from entering the container. The lid shall be of one-piece construction and have an in-molded rim on the underside circumference to serve as a vector barrier and condensation collector. The lid shall be designed to enable the free and complete flow of refuse from the container during the dumping cycle.	X	

LID HANDLE: The lid shall include two (2) oblique handles on the front corners for easy opening. Bolted on handles are unacceptable. Lids that must be opened manually by grasping the edge of lid are unacceptable. For safety reasons, when opening the lid manually, hands should not come in contact with the front base of the lid.	X	
LID HINGE: The lid hinge shall be attached to the handles at three (3) points with rust-proof plastic fastener system. Bolted or screwed on lid hinges are unacceptable. Hinges shall be test-rated to nine hundred (900) pound pull strength. The lid should open to a position 270 degrees from the closed (horizontal) position and hang open without stressing the lid or container body.	X	
WHEELS: The container shall be equipped with two (2) 10-inch plastic molded wheels, rated for a minimum 200 pound load per wheel. Wheels must be Snap-On style. Wheels requiring palnut attachments, washers or other means of attachment are not acceptable.	X	
WHEEL AXLE: Each container shall be fitted with a minimum 3/4 inch diameter, cold-rolled steel axle coated with yellow zinc chromate, which shall be mounted in the cart body through yokes molded into the cart body and provide permanently lubricated bearing surfaces.	X	
DIMENSIONS: The container shall be designed with the following exterior dimensions: HEIGHT: 41.5 inches; WIDTH : 24.4 inches; DEPTH : 27.5 inches	X	
WIND TESTING: The container, when empty, shall be stable and not blown over in winds from any direction up to thirty (30) mph. Certified wind tunnel testing must be provided with bid.	X	
STABILITY: The container, whether empty or full, shall remain in the upright position when the lid is thrown open.	X	
RECYCLABILITY: The container body and lids shall be manufactured from materials that may be recycled at the end of the useful life. Bidder shall submit statement guaranteeing containers bodies and lids are 100% recyclable.	X	
COLOR: Container color shall be selected from standard color options, unless specialty color is otherwise noted in the bid or RFP. Painting of containers is unacceptable. Bidder must submit a standard color chart with bid.	X	
SERIAL NUMBER: The container body shall have a serial number hot stamped onto the back of container approximately 1" in height. The serial number shall contain 9 digits, including a 3 digit alphanumeric prefix that followed by a unique 6 digit number.	X	
USER INSTRUCTIONS: Instructions for the safe use of the container shall be molded into each lid. Instructions must include the load rating of the container stated in both pounds and kilograms.	X	
PURCHASER LOGO: Hot stamp featuring the logo of the purchaser may be affixed to container body on both sides. All artwork must be approved by Purchaser.	X	

IN-MOLD-LABEL (IML): Lids must be capable of being imprinted with an IML. Standard IML shall be a 4-color design and contain images and/or language representing materials acceptable for the curbside collection program. Labels requiring specific colors that are not able to be printed using 4-color process incur additional cost per color. The size of a standard IML is 9 inches high by 9.5 inches wide.	X	
ASSEMBLY INSTRUCTIONS AND PARTS LIST: The bidder must submit a container assembly instruction sheet. Bidder shall also include a list of container parts needed for assembly. In order for ease of assembly and parts inventory, the container shall be comprised of a maximum of eight (8) parts.	X	
WARRANTY: The container shall come with a ten (10) year warranty providing no-charge replacement of any component parts that fail in materials or workmanship for a period of ten (10) years after installation. The manufacturer shall have the right to inspect, test and reclaim the defective containers. The bidder shall submit with proposal the exact warranty offered for the containers.	X	
POINT OF MANUFACTURE: The Bidder certifies a subcontractor or out of house control will not manufacture the container body or lid. If Bidder is a distributor or dealer, the Bidder must include a statement from the manufacturer that owns the brand stating all container bodies and lids will be manufactured by its own majority owned plants and not subcontracted.	X	
MANUFACTURER LOCATION AND EXPERIENCE: All cart bodies and lids must be made in the United States. The bidder must have at least ten (10) years of experience in the USA of continuous production/manufacturing of containers for use in automated and semi-automated collection systems.	X	
REFERENCES: Bid or proposal must include a reference list of municipalities currently using the proposed product(s). The list must include at least ten (10) municipalities that currently have a minimum of 5,000 containers in service. Reference list shall include the name of the municipality, contact person with title, phone number and email address. Failure to include these references will result in bid disqualification.	X	