

BID NO.:

OPENING: 6:00 PM

, 2014



MIAMI-DADE COUNTY, FLORIDA

INVITATION
TO BID

TITLE:

BIDS WILL BE ACCEPTED UNTIL 6:00 PM
ON , 2014

FOR INFORMATION CONTACT:

, 305-375- , @miamidade.gov

IMPORTANT NOTICE TO BIDDERS/PROPOSERS:

- READ THE ENTIRE SOLICITATION DOCUMENT, THE GENERAL TERMS AND CONDITIONS, AND HANDLE ALL QUESTIONS IN ACCORDANCE WITH THE TERMS OUTLINED IN PARAGRAPH 1.2(D) OF THE GENERAL TERMS AND CONDITIONS.
- THE SOLICITATION SUBMITTAL FORM CONTAINS IMPORTANT INFORMATION THAT REQUIRES REVIEW AND COMPLETION BY ANY BIDDER/PROPOSER RESPONDING TO THIS SOLICITATION.
- FAILURE TO COMPLETE AND SIGN THE SOLICITATION SUBMITTAL FORM WILL RENDER YOUR PROPOSAL NON-RESPONSIVE.

**GENERAL TERMS AND CONDITIONS:**

All general terms and conditions of Miami-Dade County Procurement Contracts are posted online. Bidders/Proposers that receive an award from Miami-Dade County through Miami-Dade County's competitive procurement process must anticipate the inclusion of these requirements in the resultant Contract. These standard general terms and conditions are considered non-negotiable subject to the County's final approval.

All applicable terms and conditions pertaining to this solicitation and resultant contract may be viewed online at the Miami-Dade County Procurement Management website by clicking on the below link:

<http://www.miamidade.gov/procurement/library/boilerplate/general-terms-and-conditions-r14-1.pdf>

NOTICE TO ALL BIDDERS/PROPOSERS:

Electronic bids are to be submitted through a secure mailbox at BidSync (www.bidsync.com) until the date and time as indicated in this Solicitation document. It is the sole responsibility of the Bidder/Proposer to ensure their proposal reaches BidSync before the Solicitation closing date and time. There is no cost to the Bidder/Proposer to submit a proposal in response to a Miami-Dade County solicitation via BidSync. Electronic proposal submissions may require the uploading of electronic attachments. The submission of attachments containing embedded documents or proprietary file extensions is prohibited. All documents should be attached as separate files.

For information concerning technical specifications please utilize the question/answer feature provided by BidSync at www.bidsync.com within the solicitation. Questions of a material nature must be received prior to the cut-off date specified in the solicitation. Material changes, if any, to the solicitation terms, scope of services, or bidding procedures will only be transmitted by written addendum. (See addendum section of BidSync site).

Please allow sufficient time to complete the online forms and upload of all proposal documents. Bidders/Proposers should not wait until the last minute to submit a proposal. The deadline for submitting information and documents will end at the closing time indicated in the solicitation. All information and documents must be fully entered, uploaded, acknowledged (Confirm) and recorded into BidSync before the closing time or the system will stop the process and the response will be considered late and will not be accepted.

PLEASE NOTE THE FOLLOWING:

No part of your proposal can be submitted via **HARDCOPY, EMAIL, OR FAX**. No variation in price or conditions shall be permitted based upon a claim of ignorance. Submission of a proposal will be considered evidence that the Bidder/Proposer has familiarized themselves with the nature and extent of the work, and the equipment, materials, and labor required. The entire proposal response must be submitted in accordance with all specifications contained in the solicitation electronically.

SECTION 2
SPECIAL CONDITIONS

2.1 **PURPOSE**

The purpose of this solicitation is to establish a contract for the Miami-Dade County Public Works and Waste Management Department (PWWM) for the purchase and delivery of plastic waste carts, curbside recycling carts, and cart parts in various sizes.

2.2 **TERM OF CONTRACT**

This contract shall commence on the first calendar day of the month succeeding approval of the contract by the Board of County Commissioners, or designee, unless otherwise stipulated in the Notice of Award Letter which is distributed by the County's Procurement Management Division, and contingent upon the completion and submittal of all required bid documents. The contract shall expire on the last day of the last month of a sixty (60) month term.

2.3 **OPTION TO RENEW**

At the completion of the initial sixty (60) month term, Miami-Dade County shall have the option to renew the contract for one additional, sixty (60) month term. Continuation of the contract beyond the initial period is a County prerogative not the right of the awarded bidder(s). This prerogative may be exercised only when such continuation is clearly in the best interest of the County.

2.4 **METHOD OF AWARD****A. *Group 1: Supply and delivery plastic waste carts, curbside recycling carts, and cart parts in various sizes.***

Award of this contract will be made to the two (2) lowest priced responsive, responsible bidders who submit an offer on all items listed in Section 4, paragraph 4.3 "Price Proposal" and whose offer represents the lowest price when all items are added in the aggregate. If a bidder fails to submit an offer on all items, its overall offer will be rejected. While the award will be made to multiple bidders to assure availability, the lowest priced bidder will be given the first opportunity to perform under this contract.

The County intends to award this contract to the designated lowest bidder as the primary and to the designated second lowest bidder as the secondary bidder. If the primary bidder declines this opportunity the County shall seek the identified services from the secondary bidder.

Awarded bidder(s) must meet the requirements herein and the minimum qualifications stated below:

- 1) Bidder(s) shall have and maintain an office or warehouse with a working telephone, a separate facsimile (fax) line or electronic mail address, and a company representative who can be contacted Monday through Friday from 8:00 AM to 5:00 PM.
- 2) Bidder(s) shall be the product(s) manufacturer or an authorized distributor or dealer and **shall submit a letter from the manufacturer as proof thereof.**
- 3) Bidder's carts must be compatible with County's existing truck grabber system (i.e. a Labrie "cool hand" truck grabber system, a Heil "Formula 7000" truck grabber system, or a truck grabber system that is equal to one of the above), as certified by the existing truck grabber manufacturer, for the cart types and sizes 35, 64, 65, 95, and 96 gallons.
- 4) Bidder's product(s) offered must meet American National Standards Institute (ANSI), as certified by ANSI. Bidder must submit test results with bid package.

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B. Group 2: Supply and deliver various waste and recycling cart parts, prequalification of bidders.

All responsive and responsible bidders who meet the minimum qualifications described in Section 2.4 (A) and are the manufacturer or an authorized distributor or dealer of at least one of the following manufacturer of carts will be deemed prequalified to participate in future spot market competitions for the purchase and delivery of various waste and recycling cart parts.

- 1) Cascade Cart Solutions
- 2) Otto Environmental Systems North America, Inc.
- 3) Rehrig Pacific Company
- 4) "Toter" a Wastequip brand

These bidders shall then be deemed to be prequalified to participate in subsequent spot market purchases as required by the County either on an as-needed or on a periodic basis.

The award to one bidder does not preclude the remaining prequalified bidders from submitting proposals for other spot market purchases as requested by County departments. It shall be the sole prerogative of the County as to the number of bidders who will be initially included as a prequalified bidder under this contract. During the term of this contract, the County reserves the right to add or delete bidders as it deems necessary or in its best interests. If the County elects to add bidders, they must meet the minimum qualifications established for the original competition.

2.5 GROUP (1) PRICES

The initial contract prices' resulting from this solicitation's awarded bidder(s) shall prevail for a one (1) year period from the contract's initial effective date. Prior to or upon completion of that initial term, the County may consider an adjustment to price based on changes in the latest Producer Price Index, commodity code WPU072B, "Not Seasonally Adjusted – Rubber and Plastic Products – Consumer, institutional, and commercial."

It is the bidder's responsibility to request any pricing adjustment under this provision. For any adjustment to commence on the first day of any annual period, the bidder's request for adjustment should be submitted ninety (90) days prior to the expiration of the then current annual period. The bidder's adjustment request should not be in excess of the relevant pricing index change. If no adjustment request is received from the bidder, the County will assume that the bidder has agreed that the next annual period will be without pricing adjustment. Any adjustment request received after the commencement of a new annual period may not be considered.

The County reserves the right to negotiate lower pricing for each annual period based on market research information or other factors that influence price. The County reserves the right to apply any reduction in pricing for each annual period based on the downward movement of the applicable index.

The County reserves the right to reject any price adjustments submitted by the bidder.

2.6 GROUP (2) "EQUAL" PRODUCT

There may be times when the manufacturer's name, brand name and/or model/part number information contained in a request for quotes are being used for the sole purpose of establishing the minimum requirement of level of quality, standard of performance, and design and are in no way intended to prohibit the offer of another manufacturer's items of equal material unless otherwise indicated on the Request for Quote Form.

Each Request for Quote Form may require submission of the following documentation to enable County evaluation of "equal" products:

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SPECIAL CONDITIONS

- 1) Product Information Sheets
- 2) Product Samples with Initial Offer
- 3) Product Samples upon Specific Request
- 4) Product labels
- 5) Performance Test Results

If an "equal" product may be considered by the County in accordance with the Request for Quote Form, the item shall be equal in quality and standards of performance to the item specified in the solicitation. Where an "or equal" item is offered, and product information sheets are required, the initial offer must be accompanied with two (2) complete sets of product information sheets (such as factory specifications, standard manufacturer information sheets, catalogues, and brochures), and if required, two (2) copies of performance test results of the item offered as an equal. All supporting documentation submitted by the Bidder must indicate item meets the required specifications set forth in this solicitation. Where the standard product literature submitted with the offer provides information that does not comply with the specifications, the offer shall state, in a letter on corporate letterhead as part of the initial offer, the differences between the item offered, and the equipment described by the standard product literature, to substantiate compliance with all of the specifications set forth in the solicitation. In such cases, any offer submitted with standard product literature but without the letter explaining compliance may result in the offer being deemed non-responsible for not meeting the solicitation specifications.

If samples of "or equal" items offered are required for evaluation, such items shall be provided at no cost to the County, and should be submitted with the initial offer, or at the time of specific request. Failure to meet this requirement may result in the offer being deemed non-responsible.

For "equal" products to be evaluated based on submission of product labels, the initial offer should be accompanied with labels indicating the specification and ingredients for each "or equal" item offered. Failure to meet this requirement may result in the offer being deemed non-responsible.

The County shall be the sole judge of equality, based on the best interests of the County, and its decision in this regard shall be final. Items labeled "No Substitute" on the County's Request for Quote Form are the only products that will be accepted under that solicitation.

2.7 DELIVERY

The awarded Bidder shall make deliveries of mobile refuse carts, curbside recycling carts, and cart parts within 30-45 calendar days after the date of the order. In cases where the delivery and availability will be delayed, the awarded bidder(s) shall notify the County. If the County user department approves, a revised delivery schedule may be established.

2.8 CART WARRANTY REQUIREMENTS

A. Carts

Awarded bidder(s) shall fully guarantee the performance of the carts and warrant carts against defects in materials and workmanship for a minimum of ten (10) years on all carts after the date of acceptance of the product. This warranty shall be unconditional and non-prorated, providing Miami-Dade County with an assurance of full replacement. For purposes of this section, a cart shall be defined as a complete unit, including a full lid assembly, all hot stamping, all in-mold labels, all embossing, wheel assembly, hardware, and all other components.

B. Replacement

Any cart or component parts that do not conform to the technical requirements or that fail by reason of inadequate or improper materials, defective workmanship, insufficient resistance to weathering or for any other cause whatsoever other than negligence or abuse shall be replaced within thirty (30) calendar days at no cost to the County.

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C. Replacement Parts

The awarded bidder(s) shall make available to Miami-Dade County all cart components for use as replacement parts of defective and unserviceable carts. Replacement parts shall be the same or superior in quality and performance as the original equipment manufactured parts. In the event that the awarded bidder(s) is unable to provide Miami-Dade County with any replacement parts for a period longer than thirty (30) calendar days, the bidder(s) shall be liable for providing new replacement carts or reimbursing Miami-Dade County for any additional costs incurred to repair or otherwise replace the cart component and any and all other costs incurred by Miami-Dade County as a result of the unavailability of the replacement parts. For each unavailable cart part requested by Miami-Dade County, the bidder's maximum liability shall not exceed the cost of a new, replacement cart delivered to Miami-Dade County.

D. Responsibility for damage or loss

The awarded bidder(s) shall not be responsible for damage or loss of carts due to vandalism, abuse, neglect, theft or acts of nature subsequent to delivery and acceptance by Miami-Dade County. To the extent that the cart conforms to the bid requirements, the awarded bidder(s) shall not be responsible for damage or loss due to fire.

E. Cart Replacement

Any cart, including any component part that does not continuously perform in the intended manner as set forth in this solicitation, does not comply with the minimum cart requirements herein, or does not continuously perform in the intended way of any and all design features, shall be considered defective in material, workmanship, and/or design and shall be covered by the terms of this warranty. Any such defective cart shall be replaced at no cost to Miami-Dade County by a cart that meets or exceeds the solicitation requirements.

In the exercise of its rights under the terms and conditions of this warranty, Miami-Dade County reserves its full right to make any claims, economic or other, against awarded bidder(s) in any court of law for any and all occurrences whatsoever.

Any replacement cart shall meet or exceed the original requirements and shall be manufactured with new, previously unused parts and virgin and/or post-consumer materials. Each replacement cart shall be delivered and distributed to Miami-Dade County as directed. Any component parts shall be warranted for the remaining years of the warranty period. However, those quantities of warrantable carts delivered by the awarded bidder(s) that fail within the warranty period shall be replaced and warranted for the full ten (10) years period. All warranty provisions of the Uniform Commercial Code shall additionally apply.

F. Claim Procedures

The County may remove a cart from residential service for repair or replacement at any time, regardless of the cause of defective performance. For carts that are subject to a warranty claim (Warrantable Carts), but repairable, the County may elect to conduct minor repairs and installation of replacement parts as set forth below. However, this action will in no way waive the warranty requirement of the carts. All carts that are identified as not repairable at a reasonable cost, and are Warrantable Carts, will be inventoried, disposed of and replaced as further defined below.

The awarded bidder(s) shall be responsible for all costs associated with the repair of Warrantable Carts or the installation of replacement parts thereto, including, but not limited to, the cost of maintenance, labor, replacement parts and repair materials, such as tools specific to the repair. Minor repairs and installation of replacement parts for Warrantable Carts will be accomplished by County personnel at the County's discretion. These repairs or parts replacement shall be implemented without any prior consent of, or notification to, awarded Bidder.

The County may require, or the awarded bidder(s) may at its sole discretion elect, to make repairs and install replacement parts at the awarded bidder's own location. If either party exercises this option, the awarded bidder(s) shall, at no cost to the County, repair the cart, install replacements parts, and deliver the cart to the County within thirty (30) calendar days.

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The awarded bidder(s) will be notified in writing of its obligation to repair a Warrantable Cart. If the cart is not repaired within this time period, the County reserves the right to demand and receive a new cart. If the awarded bidder(s) does not comply with the request within thirty (30) calendar days from notification, then the County reserves the right to terminate awarded bidder(s) for default.

In the event that a Warrantable Cart or component part is identified by the County as requiring complete replacement, then the County shall retain the Warrantable Cart or component part and promptly notify the awarded bidder(s) in writing of its warranty claim. Within thirty (30) calendar days of this notification, the awarded bidder(s) shall 1) honor the warranty claim by delivering a replacement cart to the County, or 2) notify the County that it contests the warranty claim. It is the responsibility of the awarded bidder(s) to visually inspect the Warrantable Cart or component part during the thirty (30) calendar day period. Failure to inspect the Warrantable Cart or component part will represent a waiver of the awarded bidder's right to contest the warranty claim. The Burden of Proof when contesting warranty claims shall be placed solely on the awarded bidder(s).

In the event of the awarded bidder contesting the Warranty claim, the County shall have the sole right to request a replacement cart be delivered within thirty (30) calendar days from the notification for which no billing will be made until resolution of the contested claim.

In the event of a contested claim as set forth above, or in the event of any contested claim associated with any repairs to Warrantable Carts or component parts, the County and the awarded bidder(s) shall use their best efforts to mutually resolve the disagreement. In the event that the County and awarded bidder(s) cannot resolve their disagreement within thirty (30) calendar days subsequent to the awarded bidder's notice, the County's determination shall be final.

In the event that the County identifies a recurring pattern of cart or component failure, the County reserves the right, through substantiation by its field service repair forms and other internal maintenance records, to retroactively make warranty claims for defective carts or component parts previously repaired or scrapped but to which non-warrantable reasons for cart failure were attributed. The County is under no obligation to retain or to produce carts already repaired or scrapped in this occurrence in order to submit a warranty claim.

During the warranty period, the awarded bidder(s) shall replace defective carts/parts at no additional cost to Miami-Dade County. The awarded bidder(s) may, upon its inspection of damaged carts/parts, challenge its obligation to replace subject carts/parts on the basis that the failure resulted from either negligent handling and/or abusive use. Such charges shall be in writing with specific details as to the exact cause of the defect. Miami-Dade County may consider the details of the awarded bidder's written challenge and attempt to resolve the issue.

The County shall have the option to negotiate a separate service contract for all service and repair of carts with a third-party. Awarded bidder(s) is responsible for the costs of repair by the third-party.

2.9 PACKING SLIP/DELIVERY TICKET TO ACCOMPANY ITEMS DURING DELIVERY:

The awarded bidder(s) shall enclose a complete packing slip or delivery ticket with any items to be delivered in conjunction with this contract. The packing slip shall be included with the product and shall be made available to the Miami-Dade County authorized representative during delivery. The packing slip or delivery ticket shall include, at a minimum, the following information: purchase order number; date of order; a complete listing of items being delivered; and back-order quantities and estimated delivery of back-orders if applicable.

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2.10 COMPLIANCE WITH FEDERAL STANDARDS

All items to be purchased under this contract shall be in accordance with all governmental standards, to include, but not be limited to, those issued by the Occupational Safety and Health Administration (OSHA), the National Institute of Occupational Safety Hazards (NIOSH), and the National Fire Protection Association (NFPA).

2.11 CART QUALITY CONTROL

A cart may be chosen at random by the County from each delivery for compliance testing with specifications set forth in this solicitation. If the cart does not meet specifications, ½ to 1% of the shipment will be chosen and inspected for specification compliance. If one of the additional carts fails to meet specifications, the entire shipment will be considered not in compliance with specifications. The awarded bidder(s) may be notified of the discrepancy and may have the following two options:

- 1) Have the entire shipment returned, at the awarded bidder's expense, to the factory for correction, or
- 2) With Miami-Dade County's consent, reimburse Miami-Dade County the cost of making such corrections if it is in the best interest of Miami-Dade County.

Repeated failures to comply with contract specifications may result in the awarded bidder(s) being found in default of the contract.

2.12 PRODUCT RETURNS

Miami-Dade County may elect to return to awarded bidder(s) a purchased item within thirty (30) business days of receipt and acceptance of that item by Miami-Dade County. Items will be returned with all original documentation. The awarded bidder(s) may supply a pre-authorized return receipt for returned items.

If an item is returned because it does not meet performance or functional specifications as promised by the product's manufacturer, then all return costs will be borne by the awarded bidder(s).

2.13 CART COMPATABILITY WITH TRUCK GRABBER SYSTEM

The awarded bidder's truck grabber system must meet the requirements as specified in Section 2.4(A-4) herein. The County has developed a testing program to verify the compatibility of the carts with the truck grabber system to address the potential of containers falling into the hopper. The testing program will be as follows:

Three (3) sample carts, one (1) 35 gallon cart, one 65 (1) gallon cart, and one (1) 96 gallon cart from each manufacturer whose product is being proposed shall be filled with 200 pounds (100 lbs shall be used for the 35 gallon cart), picked up by the truck grabber system and have the contents dumped into the truck hopper. This process will be repeated twenty-five (25) times. If any of the carts fall into the hopper once during this test, the cart fails the test. If the County's testing program determines that the cart is not compatible with the truck grabber system or the cart fails the test, the bidder(s) shall not be considered for award. The time, date and location of the test will be published to all parties concerned after bid opening.

The County reserves the right to conduct the testing as outlined above or waive such right at its sole discretion.

2.14 CART SAMPLES

To ensure that the carts meet the bid specifications and that the carts will operate properly with the existing lifting devices, within seven (7) calendar days of notification by the County, the bidder(s) may be asked to deliver a sample of each cart and bin for inspection at no cost to the County.

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2.15 SERVICES OR ITEMS MAY BE ADDED

It is hereby agreed and understood that additional similar services or items may be added to this contract at the County's option. Awarded bidder(s) under this contract shall be invited to submit price quotes for these additional services or items. The County will award these similar services or items in accordance with section 2.4 and reserves the right to obtain the services or items through a separate solicitation.

2.16 CONTACT PERSON:

For any additional information regarding the terms and conditions of this solicitation and resultant contract, contact: Lenny Sandoval at email ssandov@miamidade.gov.

DRAFT

SECTION 3
TECHNICAL SPECIFICATIONS

3.1 SCOPE

A. *Group 1: Supply and delivery plastic waste carts, curbside recycling carts, and cart parts in various sizes.*

Awarded bidder(s) will furnish and deliver waste carts, curbside recycling carts, and cart parts in various sizes on an as-needed, when needed basis. The 35 gallon carts shall be manufactured for a minimum 100-125 pound capacity. Both the 64-68 gallon carts (which will be known in this solicitation as 64 or 65 gallon) and the 95-98 carts (which will be known in this solicitation as 95 or 96 gallon) shall be manufactured for a minimum 200-300 pound capacity.

The County reserves the right to update the technical specifications to better serve the County's needs. Such updates may also be based on advances or changes in the industry or products.

B. *Group 2: Supply and deliver various mobile refuse and recycling cart parts, Prequalification of Bidders.*

Prequalified bidder(s) shall be invited to participate in future spot market competitions for the purchase and delivery of various waste and recycling cart parts.

3.2 CART SPECIFICATIONS

The quoted cart must be the manufacturer's latest design.

All carts shall meet at a minimum, American National Standards Institute (ANSI) cart standards Z-245.30-2008 and Z-245.60-2008, or latest ANSI update, (with the exception of the following specifications) all rules, regulations, laws, etc., pertaining to this product, and the following specifications:

- 1) The cart shall be manufactured from high-density polyethylene (HDPE). The HDPE has a density of 0.947 to 0.968 grams/cm³. The Melt Index (MI) of the HDPE is 4.0 to 6.0.
- 2) The cart shall have an ultraviolet (UV) inhibitor to prevent deterioration and shattering.
- 3) The cart shall be manufactured with a smooth non-textured surface inside and shall have no sharp edges on the outside.
- 4) The cart shall be manufactured free of inside recesses, projections or other obstructions where refuse could be trapped.
- 5) The cart shall be manufactured with a narrow width design to fit through a 30 inch door opening.
- 6) The cart shall be manufactured with a foot operated tilt feature designed in the axle area to facilitate easy tipping.
- 7) The cart shall be manufactured with a slight taper, so that the top of the body is slightly larger than the bottom for nesting during shipment.
- 8) The cart shall be aerodynamically designed to remain stable in winds of approximately 25-30 miles per hour.
- 9) The cart shall be designed (whether empty or full) to remain in the upright position when the lid is thrown open.
- 10) The cart shall be designed to be picked up and dumped by a semi-automated or fully automated lifting device that picks up the leading side of the cart and will also prevent it from falling into the truck hopper. The cart shall function normally and regularly with a mechanized collection system, both automated and semi-automated lifts.
- 11) The cart shall be manufactured with a ¼" minimum molded-in bottom wear strips for longer life.
- 12) The cart lifting section shall be permanently molded into the cart by the manufacturer.
- 13) The grab bar shall be permanently molded into the cart by the manufacturer or shall be free floating metal or composite bar that fits securely into the cart body and measures at least 1" Outside Diameter (O.D), and 7/8" Inside Diameter (I.D). Sixteen gauges shall be made of corrosion resistant material. There shall be no other metal attachments, metal framing, or nuts and bolts on cart, excluding the metal axle.

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3.3 CART LID AND HANDLE

The cart lid shall be manufactured from the same material and color as the cart body unless otherwise specified by Miami-Dade County. It shall be of such a configuration that it will not fade, warp, bend, slump, or distort to such extent that it no longer fits the cart properly or becomes otherwise unserviceable. An ultraviolet inhibitor is required. The inhibitor shall guarantee effectiveness against sun deterioration or the lid becoming brittle due to exposure.

The lid shall be one-piece construction. The lid shall prevent rain water from entering the cart and shall not blow open under general weather conditions.

The cart section will be furnished with a hinged lid, with the hinge to the rear of wheeled section. Two-wheeled cart lids that are hinged shall be marked with a statement such as, "CLOSE LID BEFORE MOVING". Lids shall be curved or built up to drain and shall be light and stiff for convenient handling. Lids shall sit flushed or overlap the sides, but may flare out so they will not bind against the sides if the container is distorted by the lifting device. The lid must have a molded memory that returns to its original shape if distorted by the lifting device, so that the lid closes completely.

Lids shall be securely attached to the cart without the use of nuts and bolts and shall be hinged to open by gravity as the cart is dumped. The lid shall open to a position 270 degrees from the closed position and hang open without stressing the lid, cart body or tipping over the cart. Handle attachments must be an integrally molded part of the body or lid. Lids will not have a locking device. Lids should be designed to be easily removed in the event of damage or failure; the hinge assembly shall not be capable of being readily removed by the public, by hand or with ordinary tools.

The lid should prevent the intrusion of rain water, rodents, birds, and flies and prevent the emission of odors. It should enable the free and complete flow of disposal material from the cart during the dump cycle without interference with the material already deposited in the truck body or the truck body itself and its lifting mechanism. Users of the cart should be able to conveniently and easily open and shut the lid throughout the serviceable life of the cart.

Lid and body of the cart must be of such design and weight that would prevent an empty cart from tilting backward when lifting the lid open.

3.4 CART ULTRAVIOLET (UV) INHIBITOR GUARANTEE

Ultraviolet inhibitor shall be added at a minimum of 2% by weight, thus ensuring maximum protection from the elements. Warranties shall guarantee the ultraviolet effectiveness and sun exposure causing deterioration or shattering of the carts or lids will be cause for replacement by the awarded Bidder on the grounds of improper use of inhibitor.

3.5 CART WHEELS

Miami-Dade County, at its sole discretion, may opt to request that each cart be furnished with two (2) plastic molded, 1 3/4" cross-section snap on wheels, and each wheel shall be furnished with an inner lock pin made out of a corrosion resistant material. Wheels shall be molded from first quality 100% virgin high-density polyethylene (HDPE) resin or high-density polyethylene (HDPE) resin that may include recycled HDPE material. A soft, quiet tread is required. Wheels must be secured to the axle by a means that resists hard set downs, pushing, pulling, and testing. Wheel bearings, if provided, shall be maintenance-free and self-lubricating. Cart wheels for the 65 and 96 gallon carts shall have a diameter of 10 or 12 inches, while wheels for the 35 gallon carts shall be 8 or 10 inches.

Miami-Dade County, at its sole discretion, may opt to request that each cart be furnished with two 10" or 12" diameter rubber wheels. The wheels shall consist of approximately 1 3/4 inches cross-section, solid rubber tires pressed onto hubs. Wheels must be secured to the axle by a means that resists hard set downs, pushing, pulling, and testing. Wheel bearings, if provided, shall be maintenance-free and self-lubricating. Cart wheels for the 65 and 96 gallon carts shall have a diameter of 10 or 12 inches, while wheels for the 35 gallon carts shall be 8 or 10 inches.

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3.6 CART AXLE

Each cart shall be furnished with 5/8 inch minimum solid steel axle with corrosion resistant coating that shall be securely attached to body by molded axle retainers. The axle must slide in the cart bottom and must not be exposed to contents inside of the container. Metal attachments are not acceptable.

3.7 COLORS

Miami-Dade County reserves the right to change the color of the cart, bin, and/or lid at a later date, and reserves the right to order multiple colors as necessary. Color shall be ultraviolet light stabilized to reduce fading during normal use. The color shall be non-fading throughout the warranty period. The County will select a color from awarded Bidder's standard color chart.

3.8 CART NUMBERING

Individual serial numbers shall be inscribed or hot-stamped in a conveniently noticeable position to be determined by the County on each cart. The starting number shall be determined by the County, and updated each preceding year. A manufacture date will also be hot-stamped on the cart. The County will consider other types of numbering systems to facilitate the manufacturing process, if requested.

3.9 BAR CODES

At the County's option, to be priced separately, individual bar codes shall be inscribed or hot-stamped placed on the cart/bin in a conveniently noticeable position on each cart. Starting bar code number shall be determined by the Department, and updated each preceding year. A manufacture date will also be included in the bar code on the cart/bin. Bar codes should include additional fields for information that may be included at a later date.

3.10 RADIO FREQUENCY IDENTIFICATION

At the County's option, to be priced separately, Radio Frequency Identification (RFID) chips or similar technology shall be permanently affixed on any brand of cart/bin ordered.

3.11 COLOR IN MOLD LABELS

At the County's option, to be priced separately, the cart/bin shall have in mold color labels using injection mold to fuse the label to the container as it is being molded.

3.12 MARKINGS

Containers shall be permanently identified with: manufacturer's name or trademark, model, year and month of manufacture, manufacturer's maximum load weight rating and volumetric capacity.

3.13 WASTE CARTS

Waste carts shall be clearly marked that they are designed and manufactured in accordance with ANSI Standards: If the cart conforms to the requirements of one or more of the standard container types specified in ANSI Z245.60-2008 or latest update, the marking shall include: "CONFORMS WITH ANSI Z245.60-2008 (or latest update), TYPE B (barlock) and G (automated) ANY REPAIR, RECONSTRUCTION, OR MODIFICATION MUST ALSO CONFORM TO THIS STANDARD."

If the cart does not conform to the requirements of one or more of the standard container types specified in ANSI Z245.60-2008 (or latest update) and if it does comply with standard ANSI Z245.30-2008 (or latest update), the markings shall include a statement such as, "THIS CONTAINER COMPLIES WITH THE REQUIREMENTS OF ANSI Z245.30-2008 (or latest update)."

SECTION 3
TECHNICAL SPECIFICATIONS

The Miami-Dade County logo will be inscribed or hot-stamped in white color on both sides of the body of the cart. The logo shall be approximately 7" x 8-1/2" rectangle. Decals, stickers or surface paint is not acceptable.

All cart lids shall be clearly embossed with raised letters (lid insert) inscribed, or hot-stamped onto the outside of the lid near the front. Verbiage shall be in English, Spanish and Creole, and will be provided by the County.

3.14 RECYCLING CARTS

Recycling carts shall be clearly marked that they are designed and manufactured in accordance with ANSI Standards: If the cart conforms to the requirements of one or more of the standard container types specified in ANSI Z245.60-2008 (or latest update), the marking shall include: "CONFORMS WITH ANSI Z245.60-2008 (or latest update), TYPE B (barlock) and G (automated) ANY REPAIR, RECONSTRUCTION, OR MODIFICATION MUST ALSO CONFORM TO THIS STANDARD."

If the cart does not conform to the requirements of one or more of the standard container types specified in ANSI Z245.60-2008 (or latest update) and if it does comply with standard ANSI Z245.30-2008 (or latest update), the markings shall include a statement such as, "THIS CONTAINER COMPLIES WITH THE REQUIREMENTS OF ANSI Z245.30-2008 (or latest update.)"

The Miami-Dade County logo will be inscribed or hot-stamped in white color on both sides of the body of the cart. The logo shall be approximately 7" x 8-1/2" rectangle. Decals, stickers or surface paint is not acceptable.

All carts and/or lids shall be clearly embossed with raised letters (lid insert), inscribed, or hot-stamped onto the outside of the lid near the front. Verbiage shall be in English, Spanish and Creole, and will be provided by the County Department.

To comply with Florida State Law relating to identification of recyclable plastic materials, the recycling symbol and a number indicating the type of plastic used shall be embossed on the carts and bins. Mark shall be at least 3" x 3" or compliant with current regulations, and shall meet SPI voluntary coding system.

3.15 CART SPARE PARTS

The awarded bidder(s) shall supply new, previously unused, virgin, and/or post-consumer parts compatible with the carts purchased by Miami-Dade County. All parts supplied will meet manufacturer's specifications and standards for parts currently being distributed on new 35, 64, 65, 95, and 96 gallon waste carts and curbside recycling carts of the type specified in paragraph 3.2 of this solicitation. Spare parts and any repair, reconstruction or modification must also meet ANSI Standards.

3.16 CART TRAINING

The awarded Bidder shall provide the County with a one-time training on cart assembly and repairs. The awarded bidder(s) shall also provide ten (10) instructional manuals and two (2) copies of an instructional video detailing recommended repair procedures, time requirements, specifications and price lists for all tools and plastic welding rods required to accomplish repairs. The awarded bidder(s) shall provide the County with a set of all specialized tools required for cart repairs as mutually agreed upon. The awarded bidder(s) shall also provide the County with a copy of the Materials Safety Data Sheet (MSDS) for the materials used in the manufacturing of the carts.

3.17 BUY BACK PROVISION (OPTIONAL)

At the County's option, to be priced separately, the awarded bidder(s) shall buy back damaged containers from the County's existing inventory as well as containers purchased during the contract period. The price paid to the County shall be the scrap polyethylene price at the time of the transaction.

SECTION 3
TECHNICAL SPECIFICATIONS

3.18 MANUFACTURERS

Group 2, prequalified bidder(s) shall be the manufacturer or an authorized distributor or dealer of at least one of the following cart manufacturer:

- 1) Cascade Cart Solutions
- 2) Otto Environmental Systems North America, Inc.
- 3) Rehrig Pacific Company
- 4) "Toter" a Wastequip brand

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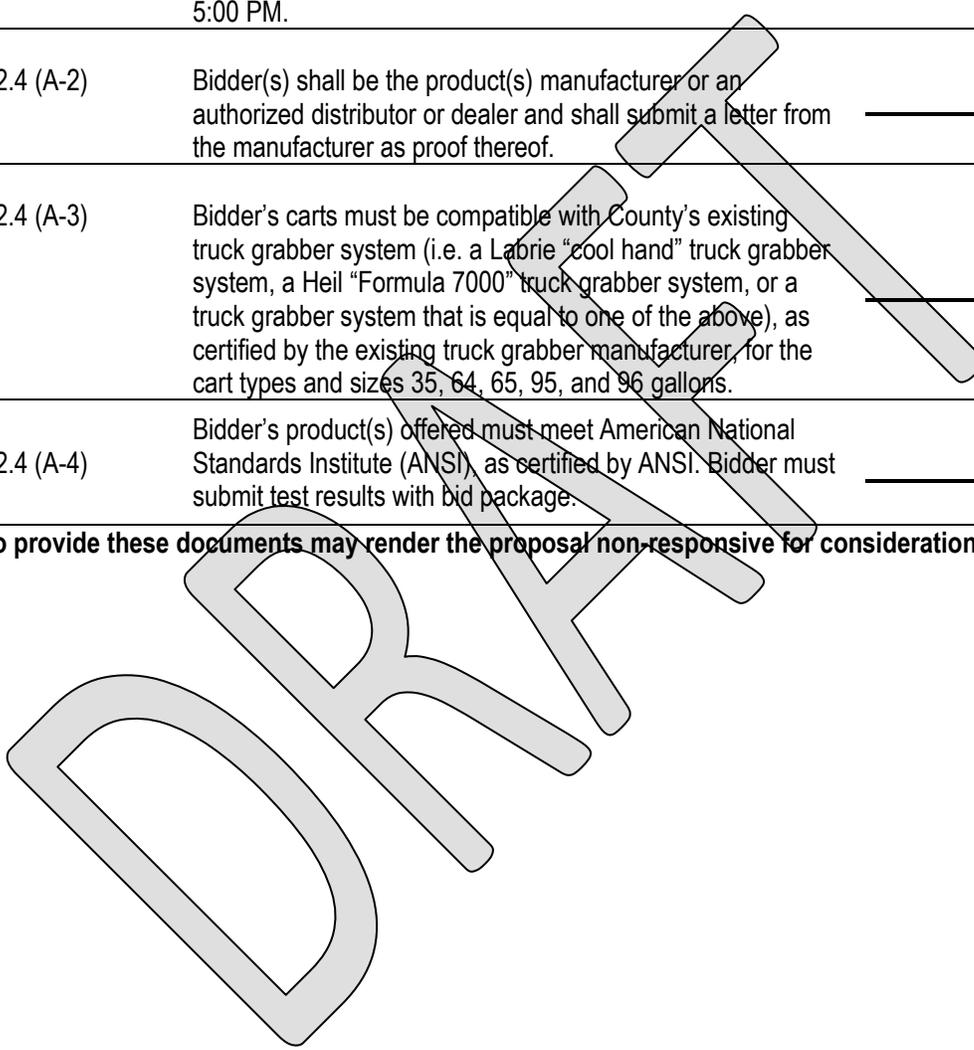
**SECTION 4
BID SUBMITTAL FORMS**

4.1 – CHECKLIST FOR SUMMARIZED REQUIREMENTS

A. *Group 1: Supply and delivery plastic waste carts, curbside recycling carts, and cart parts in various sizes.*

<u>Paragraphs</u>	<u>Requirement</u>	<u>Initial when Completed</u>
2.4 (A-1)	Bidder(s) shall have and maintain an office or warehouse with a working telephone, a separate facsimile (fax) line or electronic mail address, and a company representative who can be contacted Monday through Friday from 8:00 AM to 5:00 PM.	_____
2.4 (A-2)	Bidder(s) shall be the product(s) manufacturer or an authorized distributor or dealer and shall submit a letter from the manufacturer as proof thereof.	_____
2.4 (A-3)	Bidder's carts must be compatible with County's existing truck grabber system (i.e. a Labrie "cool hand" truck grabber system, a Heil "Formula 7000" truck grabber system, or a truck grabber system that is equal to one of the above), as certified by the existing truck grabber manufacturer, for the cart types and sizes 35, 64, 65, 95, and 96 gallons.	_____
2.4 (A-4)	Bidder's product(s) offered must meet American National Standards Institute (ANSI), as certified by ANSI. Bidder must submit test results with bid package.	_____

Failure to provide these documents may render the proposal non-responsive for consideration to Group 1.



**SECTION 4
BID SUBMITTAL FORMS**

B. Group 2: Supply and deliver various waste and recycling cart parts, prequalification of bidders

- 1) List of manufacturers to be selected:

Select at least one of the following manufacturers of waste and recycling carts and related products. This is a partial list. Additional manufacturers may be added to the contract.

Manufacturers	Select
Cascade Cart Solutions	<input type="checkbox"/>
Otto Environmental Systems North America, Inc.	<input type="checkbox"/>
Rehrig Pacific Company	<input type="checkbox"/>
"Toter" a Wastequip brand	<input type="checkbox"/>

- 2) Checklist for Summarized Requirements

<u>Paragraphs</u>	<u>Requirement</u>	<u>Initial when Completed</u>
2.4 (A-1)	Bidder(s) shall have and maintain an office or warehouse with a working telephone, a separate facsimile (fax) line or electronic mail address, and a company representative who can be contacted Monday through Friday from 8:00 AM to 5:00 PM.	_____
2.4 (A-2)	Bidder(s) shall be the product(s) manufacturer or an authorized distributor or dealer and shall submit a letter from the manufacturer as proof thereof.	_____
2.4 (A-3)	Bidder's cart parts must be compatible with County's existing truck grabber system (i.e. a Labrie "cool hand" truck grabber system, a Heil "Formula 7000" truck grabber system, or a truck grabber system that is equal to one of the above), as certified by the existing truck grabber manufacturer, for the cart types and sizes 35, 64, 65, 95, and 96 gallons.	_____
2.4 (A-4)	Bidder's product(s) offered must meet American National Standards Institute (ANSI), as certified by ANSI. Bidder must submit test results with bid package.	_____

SECTION 4
BID SUBMITTAL FORMS

4.2 - OFFICE INFORMATION

Submit the following information to respond to the County's requests, Monday thru Friday from 8:00 AM to 5:00 PM.

<u>Company Name:</u>	
<u>Office Location:</u>	
<u>Contact Person:</u>	<u>Title:</u>
<u>Phone Number</u>	<u>Fax Number</u>
<u>Email Address</u>	

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**SECTION 4
BID SUBMITTAL FORMS**

4.3 - PRICE PROPOSAL

Group 1: Supply and deliver plastic waste carts, curbside recycling carts, and cart parts in various sizes.

Bidder's price shall be inclusive of all costs, charges, shipping, and fees involved in providing the specified products.		Estimated Qty. (5 Years)	Manufacturer	Price Per Unit (Each)
	35 Gallon			
Item 1	Waste Carts	1,078		\$
Item 2	Waste Cart Lids	1,751		\$
	64 Gallon			
Item 3	Recycling Carts	11,315		\$
	96 Gallon			
Item 4	Waste Carts	66,505		\$
Item 5	Waste Cart Lids	35,787		\$
Item 6	Recycling Carts	23,957		\$
Item 7	Wheels	5,000		\$

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