REFUSE & RECYCLING CARTS

NAUGATUCK, CONNECTICUT

Contract No. 15-02

CONTRACT DOCUMENTS

PREPARED BY THE BOROUGH OF NAUGATUCK CONNECTICUT

December 2014



BOROUGH OF NAUGATUCK

INVITATION TO BID

Borough of Naugatuck

Sealed bids will be received by the Purchasing Agent, Town Hall, 229 Church Street, Naugatuck, CT 06770 on or before for supplying the Borough of Naugatuck with the following services:

Contract No. 15-02; Refuse and Recycling Carts

The Information for Bidders, Form of Bid, Form of Contract, Specifications, and other Contract Documents may be examined at the Office of the Purchasing Agent, Town Hall, 229 Church Street, Naugatuck, CT 06770.

Copies of the specifications may be obtained at the Office of the Purchasing Agent upon submission of a non-refundable plan deposit in the form of a check or money order payable to the Borough of Naugatuck in the amount of \$50.00 per set. Specifications can also be obtained at no cost from the Borough of Naugatuck web site http://www.naugatuck-ct.gov

All firms obtaining plans and specifications must submit contact information by e-mail to whozer@naugatuck-ct.gov Contact information must be submitted three days in advance of the bid opening to be considered.

Sealed proposals will be received by the Purchasing Office, Borough of Naugatuck, 229 Church Street, Naugatuck, CT 06770 until **Monday, December 29, 2014 at 11:00 A.M local time**. Immediately following, the bids will be publicly opened and read.

The Borough of Naugatuck reserves the right to waive any informalities or to reject any or all bids.

No Bidder may withdraw his bid within (90) days after the actual date of the opening thereof.

An affirmative action/equal opportunity employer, MBE's, WBE's and SBE,s are encouraged to apply.

SECTION A

INFORMATION FOR BIDDERS

Borough of Naugatuck

Contract No. 15-02 Refuse and Recycling Carts;

1. Proposals Received

Sealed proposals for the equipment will be received by the Purchasing Office, Borough of Naugatuck, 229 Church Street, Naugatuck, CT 06770 on or before **Monday, December 29, 2014 at 11:00 A.M local time**. Immediately following, the bids will be publicly opened and read.

2. Plans and Specifications

Copies of the Specifications may be seen and obtained at the Purchasing Office, Borough of Naugatuck, 229 Church Street, Naugatuck, CT 06770

The construction contract for the Purchase and installation of equipment will be entered into by the successful bidder and the Borough of Naugatuck. The specifications contained herein will detail the general requirements for the purchase.

3. Addenda and Interpretations

No interpretations of the meaning of the Plans, Specifications, or other pre-bid documents will be made to any Bidder orally.

Every request for such interpretation shall be in writing, addressed to Sandra Lucas-Ribeiro, Borough of Naugatuck, Public Works Office, 246 Rubber Ave, Naugatuck, CT 06770. To be given consideration, such requests must be received at least six (6) days prior to the date fixed for the opening of bids. Any and all such interpretations and any supplemental instructions will be in the form of written addenda to the specifications, which, if issued, will be mailed by certified mail with return receipt requested to all prospective Bidders, at the respective address furnished for such purposes, not later than four (4) days prior to the date fixed for the opening of bids. Failure of any Bidder to receive any such addendum or interpretations shall not relieve such Bidder from any obligation under his bid as submitted. All addenda so issued shall become part of the Contract Documents.

4. Qualification of Bidders

A Bidder shall be a Vendor who is experienced in the Supply of equipment of this type. The Proposal shall contain adequate proof of the qualifications of the Bidder to perform, in a satisfactory manner and within the time specified, all the work covered by the Plans and Specifications. This proof shall be fully recorded on the pages titled "References", which shall become part of the Proposal.

5. Disqualification of Bidders

More than one proposal from an individual, firm, partnership, corporation, or an association under the same, or different, names will not be considered. Reasonable

grounds for believing that any Bidder has interest in more than one proposal for the work contemplated will cause the rejection of all proposals in which such Bidder has interest. Any or all proposals in which such Bidder is interested will be rejected if there is reason for believing that collusion exists among the Bidders; and all participants in such collusion will not be considered in future proposals for the same work. Proposals in which the prices are obviously unbalanced may be rejected No Contract will be awarded except to competent Bidders capable of performing the class or work contemplated.

6. Preparation of Proposals

The Proposal must be made upon the forms contained herein. The blank spaces in the Proposals must be filled in correctly where indicated. The Bidder must state, both in words and in numerals, written or printed in ink, the prices each Item contemplated. In case of discrepancy between the words and the numerals, the words shall govern. Ditto marks are not considered writing, or printing, and shall not be used. The Bidder shall sign his Proposal correctly. If an individual makes the Proposal, his name and post office address must be shown. If made by a firm, partnership, or corporation, the Proposal must be signed by an official of the firm, partnership, or corporation authorized to sign contracts, and must show the post office address of the firm, partnership, or corporation.

Each bid must be submitted in a sealed envelope bearing on the outside the name of the Bidder, this address, and name of the project for which the bid is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed to: Purchasing Office, Borough of Naugatuck, City Hall, 229 Church Street, Naugatuck, CT 06770.

7. Irregular Proposals

The Borough of Naugatuck reserves the right to reject any proposals if they show any omission, alteration of form, additions not called for, conditional bids, or irregularities of any kind.

8. Withdrawal of Proposals

If a Bidder wishes to withdraw his Proposal, he may do so before the time fixed for the opening of bids by communicating his purpose to the office of the Mayor. Upon such notice, the Proposal will be handed to him unopened.

9. Execution of Contract

The party to whom the Contract is awarded, or his authorized representative, will be required to provide the Mayor, Borough of Naugatuck, with the sureties offered by him, or them, and a current certificate of Corporate good standing issued by the Office of the Secretary of State in which the corporation is incorporated, and execute the Contract within five (5) days from the date of the award. If the party entering into this contract is a corporation, a Corporate Resolution duly executed by the president and Secretary of the Corporation authorizing the Corporation to enter into this Contract shall be provided. In case of his failure or neglect to do so, the Borough of Naugatuck may, at its opinion, determine that the Bidder has abandoned the Contract and thereupon the Proposal and acceptance shall be null and void, and bid security accompanying the Proposal shall be forfeited as liquidated damages to the Borough of Naugatuck. If the party entering into this contract is a partnership, a partnership resolution duly executed by a majority of the general partners authorizing the partnership to enter into this contract shall be provided.

10. Compliance with Federal and State Regulations

The Vendor shall be responsible for full compliance with any Federal and/or State laws, regulations and standards, as applicable to any project fully or partially funded by State and/or Federal funding agency.

11. Power of Attorney

Attorneys-in-fact who sign contract bonds must file, with each bond, a certified and effectively dated copy of their power of attorney.

12. Right to Reject

The Borough of Naugatuck reserves the right to reject any or all proposals or to accept any bid, should it deem it to be in the best interest of the Borough of Naugatuck.

Section B

BID SPECIFICATION

I. MODIFICATIONS TO GENERAL TERMS AND CONDITIONS

INTENT

It is the intent of the Borough of Naugatuck to purchase 100-200, 95/96 gallon automated municipal solid waste and recycling carts annually. Carts purchased from this bid shall meet all applicable specifications listed herein or approved variations unless decided otherwise by the Borough.

It is Borough's intent to award this contract to the company that most closely meets the bid specifications contained here-in for the lowest overall cost, the Borough maintains discretion to award this contract to the company that they believe provides the best value which may not necessarily equate to the lowest per unit cost for each cart

INQUIRIES

Any questions regarding this bid shall be addressed to Sandra Lucas-Ribeiro, Borough of Naugatuck Recycling and Solid Waste Coordinator, 246 Rubber Ave. Naugatuck CT 203-720-7071, slucas@naugatuck-ct.gov.

TAXES/PRICES

The Municipalities are exempt from the payment of any sales, excise or federal transportation taxes. The prices bid, therefore, must be exclusive of taxes and will be so construed. Note: The Borough of Naugatuck strictly prohibits the unilateral imposition of additional surcharges (fuel, delivery, etc.) at any point during the contract period. Quoted prices in this bid shall remain fixed throughout the entire contract period and shall be construed as all inclusive.

II. CART TECHNICAL SPECIFICATIONS

GENERAL

The automated carts for this bid shall be two wheeled collection carts designed to contain MSW and/or typical recyclable materials, and shall meet all safety requirements as set forth in ANSI Waste Container Safety Requirements. Carts shall consist of a body, lid, wheels, axle, and shall be designed to be picked up and dumped by a semi-automated or fully automated lifting device.

All carts shall be complete as per bid specifications including town logos, hot stamps, serial numbers. The container body and lid shall be fabricated by either a rotationally molded or an injection molded process, and the carts shall be provided with adequate wheels and handle so they may be pushed or pulled with ease.

The cart shall be designed so it may be lifted by a side loading automated truck or a semiautomated cart lifter into a packer truck and its contents emptied into said vehicle. The cart shall also be designed to be stable and self-balancing in the upright position, and be able to withstand by winds up to 35 mph (when empty) without overturning when the lid is thrown fully open. The cart's interior shall be smooth surface free from obstructions, and the cart shall be abrasion resistant at all critical points.

Public waste & recycling containers must be able to be lifted by a side loading automated truck, must be made of corrosion-free materials, have weighted bases or other means of stabilizing container in winds of up to 35 MPH. Containers shall have a lid to prevent filling with rain but allow it to be emptied and lid returned to position without driver

leaving the truck cab.

CART REQUIREMENTS

ANSI Conformance

- CARTS proposed herein must meet the requirements of ANSI Z245.30 and ANSI Z245.60 standards for "Type B/G" CARTS.
- 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. 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 and a Fully Automated Grabber Arm.

Ţ	YesNo
ľ	Notes:
Appr	roximate Dimensions:
• 9	95/96 gallon: 35" x 28" x 45", List Actual Dimensions:
• 7 f	Perials: The body and lid shall be composed of a high density polyethylene resin and shall be formed using only first quality high density polyethylene from a nationally recognized brand supplier, i.e. Exxon, Phillips Petroleum, etc. Yes No
	Polyethylene resin cannot include any off specification or wide-specification materials. Non-recyclable material such as cross-linked polyethylene will not be accepted.
7	Yes No
I	ndicate if container is manufactured with recycled materials and state percentage of recycled polyethylene
F	Recycled Content YesNo
I	Percentage of content % Post or pre-consumer
• -	p. Range: 40 degrees (F) to 130 degrees (f). Include independent laboratory freezer drop test results. Yes No Actual range Capacity:
• 0	95/96 gallon, approximately 325 lb. load
	Yes No Actual load
• N	: Minimum thickness for walls: 175 mils Yes No Actual thickness Minimum thickness for critical wear points (bottom, handle, left mechanism): 185 mils Yes No Actual thickness
Lids:	

- The lid must be of one piece construction and injection or rotationally molded from the same material as the container body.
- The lid shall be the same color as the container.
- The lid shall be domed to insure water run-off.

Reinforced Rim:

- The lid must be permanently attached to the body with hinge points which shall be constructed from the same material as the lid and body of container.
- Minimum thickness of the lid material shall be .120" inch.
- The lid shall be held closed by its own weight. Lid latches will not be accepted.
- The lid must incorporate a molded handle that spans the entire front of lid, so lid may be opened without coming in contact with the bottom edge of the lid.
- The manufacturer may not attach lids to CARTS using metal hinges, brackets/bolts and/or screws, metal bars, PVC, plastic glued connections, or any hidden bars.
- Lid attachments must be constructed of weather resistant plastic only.
- Attachments must be easily installed during cart assembly and uninstalled during cart disassembly.
- Lid must be capable of being imprinted with a custom hot stamp.
- If manufacturer specific tools are needed to attach or remove lids 4 sets of tools must be provided with cart order.

Yes No		
Notes:		
Handles:		
• Push, pull handles shall be molded as a part of the body and shall span the entire back of the container.		
• Each container must be equipped with a handle that is a minimum of 1" diameter.		
• The handle and handle mounts must be an integrally molded part of the container body.		
Handles that are molded as part of the lid are unacceptable.		
Bolted-on handle mounts or bolted-on handles are unacceptable.		
Yes No		
Notes:		
Wheels and Axles:		
• Wheels will be a minimum of 10" in diameter.		
Actual wheel diameter and width.		
• Wheels shall be either rubberized injection molded rim or extra high molecular weight polyethylene		
• Wheels shall attach securely to the axle by means of self locking hubs that snap on to corresponding		
grooves on the axle. Wheel assemblies using speed nuts and or cotter pins will not be accepted.		
• List axle diameter95/96 gallon. Should be made of high strength steel construction, plated		
to protect against corrosion and must be mounted in the cart body through axle holes molded into the container body.		
 Axles attached by means of bolts or rivets are unacceptable. 		
• Wheel spacers shall be an integrally molded-on part of each hub.		
• There shall be a molded recess point where the foot may be placed on the axle to provide leverage for		
maneuvering heavy loads.		
YesNo		
Notes:		

raised inner perim	einforcements on the four corners and on long sides. This reinforced rim shall have a eter to serve as a barrier to escaping odors, intrusion of pests, and to prevent moisture eart from under the edge of the lid.
Lifting Section: The container lifting Each container share semi-automated cannot be semi-automated cannot be semi-automated the lifting point and the lifting point be semi-automated free flow adequate strength	ng section shall be permanently molded into the container by the manufacturer. all be equipped with attachment points, which make it compatible with standard American art lifters and fully-automated arm lifters. at must be integrally molded into the body of the container. List number of support ribs bocket for each container
	Cart lifters are compatible with this cart: -
the plastic. Painted determine colors. Maroon (must mat Yes No No	d Markings: te and lettering size described below, the Borough reserves the right to make slight by determined by Borough and vendor) Hot stamps for carts shall be included in the brice shall include Vendor/Contractor's costs for design, layout, proofing, printing,
 will have 2 distinc Carts that will be used for Additional hot star 	ainer shall be hot stamped with Naugatuck's designated logo. Recycling and refuse carts tive hot stamps. Size for side hot stamp will be approximately 7" x 5". used for single stream recycling will have "Recycling Only" hot stamped on the lid. Carts for refuse will have "Trash Only" hot stamped on the lid. mp to be included on lid with 2 white arrows and "Arrows Toward Street" "Do Not Cart Away From Cars, Wires, Mailbox"
Notes:	
scanner and will n vehicle.The nine digit seri should include the	shall be located on the container in an area that can easily be read by an electronic of the damaged by automated pick up arms or by cart lifters attached to a rear loading all number of the container shall be hot stamped in 1" white sequential numbers. Numbers year of manufacture and the size of container.

Notes:	
Cart Storage:	
	red to be nestable / stackable, indicate if possible when fully assembled.
	No
Notes:	
Cart Warranty	:
• The bidder	must submit with its proposal a warranty specimen of the exact warranty offered for the roll-out
carts and the	e public container. The warranty must have a minimum ten (10) year warranty, which includes wheels, and all component parts.
• The warrant	ty must specifically provide for no-charge replacement of any component parts that fail in
	workmanship for a period of ten (10) years after installation. Vendor/Contractor must accept
any and all replacement	defective carts returned under warranty and pay for all freight and delivery costs on delivery of t parts.
	s warranty is understood to include, whether stated in Bidder's warranty or not, the following
coverage:	
0	Failure of the lid to prevent rainwater from entering the container when in the closed position.
0	Damage to the container body, lid or any component parts through opening or closing the lid.
0	Failure of the lower lift bar from damage during interface with standard ANSI approved lifting devices.
0	Failure of the wheels to provide continuous easy mobility as originally designed.
0	Damage or cracking of the container body through normal operating conditions.
0	The container lids, wheels, axles and all necessary hardware must be covered by a ten (10) year warranty. Any component part which fails in material or workmanship to perform as originally designed, shall be replaced at no charge to the Borough, shipping included.
0	Damage to the container body, the lid, or any component parts through opening or closing the lid.
0	Failure of the lid hinge to remain fully functional and continuously hold lid in the originally designed and intended position when either open or closed.
0	Failure of any metal components to remain free of excessive red rust and corrosion, to be determined by Borough.
0	Failure of any plastic component to be resistant to damage in the event of contact with any common household residential product/chemicals other than those listed by the Vendor/Contractor.
0	Failure of any portion of the bottom of the container body to remain impervious to wear-through despite repeated contact with abrasive surfaces. If at any time during the ten year warranty period any container bottom becomes worn thru or fractures due to normal wear and tear, or develops holes so that it leaks when filled with water, such container body shall be replaced in its entirety and without charge under the warranty.
0	Failure of the container body, lid, hardware or any component parts to maintain their original
0	shape. Failure of the wheels to provide continuous, easy mobility as originally designed or intended.
0	Failure of mechanism holding wheels on axles.
0	Failure of any container, container body, lid, wheels, or other component part to conform to minimum standards specified herein.
	minimum standards specified herein.
Yes	No

 The bidder must supply a container assembly instruction sheet with their response. The instruction sheet should include a list of container parts and a list of tools needed for assembly. Yes No
Samples: • The successful Vendor/Contractor shall provide the Borough of Naugatuck one sample of each size cart (1-95/96 gal) on or before the bid due date. Samples must be identical to that which would be supplied to the Borough with any award. YesNo
Additional Parts:
 Bidders shall provide the total count of individual parts that combine to make up the cart being offered in this proposal (including every individual molded part, wheel, spacer, bolt washer, etc). Total # of individual parts in each cart
 Bidders shall attach a list identifying each of the parts used in the cart, show total quantities of each of the individual parts, and provide a list confirming replacement parts pricing for each part. Replacement part prices are to be firm for a 5-Year period following the bid award date. This price shall be all inclusive, and no additional costs for shipping and/or handling shall be borne by the Borough. Yes No
The Base Bid pricing shall include the successful Vendor/Contractor supplying the Borough of Naugatuck complete sets of replacement parts for fifty (50) 95/96 gallon recycling carts. YesNo
III.EXPERIENCE AND REFERENCES
The bidder must have at least (10) ten years of experience in the USA of continuous production/manufacturing of injection or rotationally molded containers for use in automated and semi-automated collection systems.
Bidder must submit with its bid a reference list of municipalities currently using the bidder's products. The list must include at least (5) municipalities who currently have at least 9,000 carts in service. Include the name of the municipality, year of installation, contact person, phone number, and quantity for each reference. Failure to include these references may result in bid disqualification.
YesNo
Notes:

PROPOSAL

Borough of Naugatuck

Contract No. 15-02 Refuse and Recycling Carts

The undersigned, as Bidder, declares that no person or persons, other than those named herein, are interested in this Proposal; that this Proposal is made without collusion with any person, firm or corporation; that he has carefully examined the specifications; that no person or persons acting in any official capacity for the Borough of Naugatuck is directly or indirectly interested therein or in any portion of the profit thereof; and that he proposes and agrees, if this Proposal is accepted, to supply specified equipment in the Contract, in the manner and time therein prescribed, and according to the requirements of the Borough of Naugatuck.

The Bidder acknowledges receipt of the following addenda:

Addendum No	Dated:
Addendum No	Dated:

The Bidder agrees that this bid shall be good and may not be withdrawn for a period of ninety (90) days after the scheduled closing time for receiving bids.

If this Proposal shall be accepted by the Borough of Naugatuck and the undersigned shall fail to contract as aforesaid, within ten (10) days from the date of the award, then the Borough of Naugatuck may, at its option, determine that the Bidder has abandoned the Contract: thereupon, the Proposal and acceptance shall be null and void, and the bid security, for not less than five percent (5%) of the amount of the bid, accompanying this Proposal, shall become the property of the said Borough of Naugatuck as liquidated damages for the delay and additional expense to the Borough of Naugatuck caused thereby if said Proposal shall be rejected, or if said Proposal shall be accepted and the Bidder shall execute and deliver a contract, and shall in all other respects perform the agreement created by the acceptance of said Proposal, the accompanying bid security shall be returned to the undersigned making bid.

The undersigned hereby agrees to furnish the Borough of Naugatuck with **Contract No. 15-02 Refuse and Recycling Carts,** meeting the specifications and conditions of the Borough of Naugatuck, as stated in the bid documents.

The undersigned is aware that the Borough of Naugatuck may reject any and all bids in whole or in part; that the Borough may waive technical defects, irregularities and omissions; that the award will be based on the combination of items that will best serve the interest of the Borough; that the bid price does not include any taxes for which the Borough is not liable; and that acceptance of the bid will establish no exclusive contract by which the Borough of Naugatuck will be required to purchase from the undersigned.

The signed claims without reservation that his/her bid is made without collusion with any other person, individual or corporation.

PROPOSAL FORMS

Contract No. 15-02 Refuse and Recycling Carts

Firm or Corporation_					
By:					
By:(Duly Authorized)					
Signature					
Street Address_					
CityStateZip					
Telephone					
Fax					
Base Bid - Automated Carts Delivered in Bulk, No Assembly or Distribution 95/96 Gallon \$ each (1-150 Units) \$ each (150-300 Units)					
Quantity of Minimum order required					
cement part:					

PROPOSAL FORMS

Contract No. 15-02 Refuse and Recycling Carts

Pricing Increase / Decrease Agreement on Future Purchases of Carts:

Pricing resulting from this bid will be binding for one hundred (100) days after the approval of the bid by Naugatuck's Borough Board of Mayor and Burgesses.

Upon completion of the initial cart delivery, The Borough reserves the option to use this bid for additional purchases for a period of up to 5 years. If additional carts are ordered after the initial one hundred (100) day period pricing may be reviewed to adjust for current resin prices based on the most recent Chem Data Report (If vendor wishes to use an alternate index to track resin prices please indicate name of index).

The price adjustment will be calculated by multiplying the per pound increase / decrease by the appropriate cart sizes' and lids' resins weights. Request for price changes shall be received in writing at least thirty (30) days prior to the effective date and are subject to written acceptance from the Borough of Naugatuck before becoming effective. Prices will then be effective for 100 days after that written acceptance. Upon request, the vendor shall provide to the Borough certified documentation from Chem Data Report (or alternate approved index) to validate it's request for a price change.

Future Pricing Policy Acceptance				
Agree	Do Not Agree			
2	- C			
Chemical Index(s) to be used:				