

**Borough of Naugatuck  
Request for Proposals  
Contract 13-34**

**Municipal Automated MSW and Single Stream Recycling Curbside Collection  
Services and Dumpster Collection Services**

The Borough of Naugatuck seeks Statements of Proposals from bidders with proven experience in **Municipal Automated MSW and Single Stream Recycling Curbside Collection Services and Dumpster Collection Services** for the period of July 1, 2014 to June 30, 2019 with nine (9) potential additional years added. **A mandatory pre-proposal meeting will be held at 2:30 PM on November 20, 2013 at the Naugatuck Town Hall, 229 Church St.** A detailed Request for Proposals package/requirements can be obtained from the Borough's web site <http://www.naugatuck-ct.gov>

All firms obtaining information from the web site must submit contact information by e-mail to [whozer@naugatuck-ct.gov](mailto:whozer@naugatuck-ct.gov) and [sbaummer@naugatuck-ct.gov](mailto:sbaummer@naugatuck-ct.gov) Contact information must be submitted at least three days in advance of the final acceptance date to be considered.

**Proposals will be accepted until 11:00 AM, December 9, 2013.** Responses received or postmarked after this date will not be considered.

The Borough of Naugatuck is an affirmative action/equal opportunity employer.

**Borough of Naugatuck  
Request for Proposals  
Municipal Automated MSW and Single Stream Recycling  
Curbside Collection Services and Dumpster Collection Services**

**Contract # 13-34**

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**Borough of Naugatuck**  
**REQUEST FOR PROPOSALS**  
**Municipal Automated MSW and Single Stream Recycling Curbside Collection**  
**Services and Dumpster Collection Services**

**Section 1: General Information and Requirements**

**1.1 General Information and Intent**

The Borough of Naugatuck (Borough) seeks Statements of Proposals and expressions of interest from bidders with proven experience within the state of Connecticut in automated curbside collection of Municipal Solid Waste (MSW) and Single Stream Recycling within the Borough of Naugatuck.

**Equal Opportunity Clause**

The Borough of Naugatuck is an affirmative action/equal opportunity employer.

(1) The vendor will not discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The vendor will take affirmative action to ensure that applicants are employed, and that employees are treated during employment, without regard to their race, color, religion, sex, or national origin. Such action shall include, but not be limited to the following: Employment, upgrading, demotion, or transfer, recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The vendor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause.

(2) The vendor will, in all solicitations or advertisements for employees placed by or on behalf of the vendor, state that all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, or national origin.

(3) The vendor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided by the agency contracting officer, advising the labor union or workers' representative of the vendor's commitments under section 202 of Executive Order 11246 of September 24, 1965, and shall post copies of the notice in conspicuous places available to employees and applicants for employment.

(4) The vendor will comply with all provisions of Executive Order 11246 of September 24, 1965, and of the rules, regulations, and relevant orders of the Secretary of Labor.

(5) The vendor will furnish all information and reports required by Executive Order 11246 of September 24, 1965, and by the rules, regulations, and orders of the Secretary of Labor, or pursuant thereto, and will permit access to his books, records, and accounts by the contract ing agency and the Secretary of Labor for purposes of investigation to ascertain compliance with such rules, regulations, and orders.

(6) In the event of the vendor's non-compliance with the nondiscrimination clauses of this contract or with any of such rules, regulations, or orders, this CONTRACT may be canceled,

terminated or suspended in whole or in part and the vendor may be declared ineligible for further Government contracts in accordance with procedures authorized in Executive Order 11246 of September 24, 1965, and such other sanctions may be imposed and remedies invoked as provided in Executive Order 11246 of September 24, 1965, or by rule, regulation, or order of the Secretary of Labor, or as otherwise provided by law.

(7) the vendor will include the provisions of paragraphs (1) through (7) in every sub contract or purchase order unless exempted by rules, regulations, or orders of the Secretary of Labor issued pursuant to section 204 of Executive Order 11246 of September 24, 1965, so that such provisions will be binding upon each subvendor or bidder. The vendor will take such action with respect to any sub contract or purchase order as may be directed by the Secretary of Labor as a means of enforcing such provisions including sanctions for noncompliance: Provided, however, that in the event the vendor becomes involved in, or is threatened with, litigation with a subvendor or bidder as a result of such direction, the vendor may request the United States to enter into such litigation to protect the interests of the United States.

## **1.2 Questions and Pre-Proposal Meeting**

All questions and inquiries shall be directed to:

Sheila Baummer  
Recycling & Solid Waste Coordinator  
246 Rubber Ave.  
Naugatuck CT, 06770  
(203) 720-7071  
sbaummer@naugatuck-ct.gov

**A mandatory pre-proposal meeting** will be held at 2:30 PM on November 20, 2013 at the Naugatuck Town Hall, 229 Church St. Immediately following the meeting prospective vendors will have the opportunity to view the three existing automated trucks at the Naugatuck Town Garage, 510 Rubber Ave.

## **1.3 Submission of Proposals**

**Proposals will be accepted until 11:00 AM on December 9, 2013.** All proposals must be clearly marked on one (1) large envelope entitled:

Contract #13-34

**“Municipal Automated MSW and Single Stream Recycling Curbside Collection Services and Dumpster Collection Services”**

### **Proposals shall be mailed or delivered to:**

Wendy Hozer  
Purchasing Agent  
229 Church St.  
Naugatuck, CT 06770

**Late submissions will not be accepted**

## **1.4 Municipal Automated MSW and Single Stream Recycling Curbside Collection Services and Dumpster Collection Services Contract Length**

Year 1: July 1, 2014 to June 30, 2015  
Year 2: July 1, 2015 to June 30, 2016  
Year 3: July 1, 2016 to June 30, 2017  
Year 4: July 1, 2017 to June 30, 2018  
Year 5: July 1, 2018 to June 30, 2019

### **a) CONTRACT DURATION**

This CONTRACT shall be for five (5) years, beginning July 1, 2014 and ending June 30, 2019, provided the CONTRACT is not terminated earlier for cause by the Borough of Naugatuck. However, upon written mutual agreement and negotiation of fees and terms between the Borough of Naugatuck and the CONTRACTOR, this CONTRACT may be extended up to three times. Each such extension shall be for a three year period. If the CONTRACTOR is desirous of extending the then existent CONTRACT, the CONTRACTOR must notify the Public Works Director, in writing, to that effect not less than ninety (90) days before the expiration date of this CONTRACT or any extension previously agreed to in writing by both parties.

## **1.5 Description of RFP and Work**

Naugatuck is seeking proposals from vendors for: Automated curbside collection services for MSW and Single Stream Recycling at residential and municipal properties using 64 or 96 gallon Cascade brand carts. Proposal for services for MSW and Single Stream Recycling dumpster collection to schools and municipal buildings. Proposals for separate collection of oversized MSW, by appointment only, at resident's homes. A complete list of collection locations is listed in Appendix C & E.

- a) Collection services are provided for one (1) through four (4) unit residential and municipal properties in the Borough. Currently there are approximately 9,356 sets of carts, serviced by automated collection using 64 or 96 gallon carts from a potential total of 9,598 units.
- b) 15 municipal properties are proposed to be serviced by dumpsters. This number and the frequency of service may be adjusted during the life of the contract with appropriate increase or decrease in rate.
- c) MSW will be brought to the CRRA Watertown Transfer Station, Echo Lake Rd, Watertown, CT through June 30, 2017.
- d) Single Stream Recycling is being brought to Winters Brothers, 80 Oliver Terrace, Shelton, CT through June 30, 2014. The disposal location after June 30, 2014 will be determined at a later date.

- e) If disposal locations are changed for MSW or Single Stream Recycling the transportation costs and/or rebates can be adjusted through negotiation by both parties using the transportation costs provided in Bid Proposal Response Form.
- f) The Borough will pay all tip fees and receive all rebates from the MSW disposal and Single Stream Recycling for service to 96 and 64 gallon carts under this CONTRACT unless otherwise noted in these specification. Said payments shall be made directly to the disposal site operator. All other costs incidental to this section of the CONTRACT shall be the responsibility of the CONTRACTOR.
- g) The CONTRACTOR will pay all tip fees and receive all rebates from the MSW disposal and Single Stream Recycling for service to dumpsters and schools and municipal buildings. Said payments shall be made directly to the disposal site operator and rebates will be paid directly to the CONTRACTOR. All other costs incidental to this section of the CONTRACT shall be the responsibility of the CONTRACTOR.
- h) Collection of Condominiums, Apartments 5 units and over, and businesses are not part of this bid.

### **1.6 Evaluations and Selection Criteria**

Bidders will be selected with the following criteria, not listed in an order of importance:

- a) Past company experience within the State of Connecticut.
- b) CONTRACT award will be based on the total annual cost for all services combined, as determined by the Town, for the years of the CONTRACT. CONTRACTS for dumpster service vs automated cart service may be awarded separately.
- c) Company must have all necessary permits and licenses to operate in the State of Connecticut for the term of the bid.
- d) Other criteria as determined by the town, weighting criteria will be determined by the Borough.
- e) The Borough reserves the right to negotiate with the successful bidder on the terms of their proposed CONTRACT before signing if it is in the best interest of the Borough.

### **1.7 Borough of Naugatuck's Reservation of Rights**

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

### **1.8 Reimbursement for Costs**

It is the responsibility of the respondents to pay for all costs associated with submitting proposals. The Borough of Naugatuck shall not reimburse any costs.

### **1.9 Insurance Requirements**

Before execution of the CONTRACT, and before each CONTRACT year, the Bidder will be required to file with the Borough of Naugatuck a certificate of insurance. The certificate, shall be executed by an insurance company in good standing with the State of Connecticut and shall name the Borough of Naugatuck and the State as additional insured parties on the form furnished with these specifications. The "Certificate of Insurance" shall state that at a minimum, with respect to the CONTRACT, the bidder carries insurance in accordance with the requirements and stipulations listed below.

Unless requested otherwise by the Borough of Naugatuck, the Bidder and its insurer shall not assert the defense of governmental immunity in the adjustment of claims or in the defense of any claim or suit brought against the Borough and the State. The Bidder shall assume and pay all cost and billing for premiums and audit charges earned and payable under the required insurance. Any deductibles are the sole responsibility of the CONTRACTOR, including claim handling and legal expenses.

**A. Workmen's Compensation Insurance:** With respect to all operations the Bidder performs and all those performed for it by subbidders, the Bidder shall carry workmen's compensation insurance in accordance with the requirements and the laws of the State of CT.

**B. CONTRACTOR'S Public Liability and Property Damage Insurance:** With respect to the Project operations the Bidder performs and also those performed for it by subbidders, the Bidder shall carry regular CONTRACTOR'S Public Liability Insurance. The insurance shall provide coverage for each accident or occurrence in the amount of \$2,000,000 for all damages resulting from (1) bodily injury to, or death of, persons and/or (2) injury to or destruction of property. Subject to that limit per accident or occurrence, the policy shall provide a total or aggregate coverage of \$5,000,000 for all damages during the policy period.

**C. Automobile Liability Insurance:** The operation of all motor vehicles, including those hired or borrowed shall be covered by Automobile Liability Insurance. The insurance shall provide coverage for each accident or occurrence in the amount of \$2,000,000 for all damages resulting from (1) bodily injury to, or death of, persons and/or (2) injury to or destruction of property. If an insurance policy shows an aggregate limit as part of the automobile liability coverage, the aggregate limit must be at least \$2,000,000.

**D.** With respect to the operations the Bidder performs and also those performed for it by subbidders, the Bidder shall carry for and on behalf of the Borough of Naugatuck, and State, insurance which shall provide coverage for each accident or occurrence in the amount of \$2,000,000 for all damages resulting from (1) bodily injury to or death of person and/or (2) injury to or destruction of property. Subject to that limit per accident or

occurrence, the policy shall provide a total or aggregate coverage of \$5,000,000 for all damages during the policy period.

**E. Termination or change of Insurance:** Each insurance policy shall be endorsed to provide that the insurance company shall notify the Borough of Naugatuck by certified mail at least thirty (30) days in advance of termination, or any change in the policy.

**F. Claims:** Each insurance policy shall state that the insurance company shall agree to investigate and defend the Borough of Naugatuck and State against all damages, even if groundless.

**G. Compensation:** There shall be no direct compensation allowed the Bidder on account of any premium or other charge necessary to take out and keep in effect all insurance or bonds, but the cost thereof shall be considered included in the general cost of the work.

## **1.10 Signature Requirements**

Proposals must be signed by a duly authorized official of the Company. Consortiums, joint ventures, or teams submitting proposals will not be considered unless it is established that all contractual responsibility rests solely with one CONTRACTOR or one legal entity, which shall not be a subsidiary or affiliate with limited resources. Each proposal should indicate the entity responsible for execution on behalf of the proposal team.

## **1.11 Appendices**

- A. Certificate of Non-Collusion Form
- B. Current Curbside Collection Route Maps
- C. Current Route Totals Occupancy and Number of Carts
- D. List of Acceptable and Non-Acceptable Materials for Automated Curbside MSW and Recyclables Collection
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- F. Borough of Naugatuck's Automated Curbside Refuse/Recycling Collection Regulations
- G. Example of MSW & Single Stream Recycling Tons Collected Per Truck June 2013 and July 2013
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## **Section 2: Collection Details and Specifications**

### **2.1 Safety**

All practices, materials and equipment shall comply with the Federal Occupational Safety and Health Act, as well as any pertinent State and/or local safety and environmental



codes. CONTRACTOR will administer random drug testing to all CDL employees as required by law.

## **2.2 Observance of Laws**

The CONTRACTOR shall, at all times, observe and comply with all Federal, State and Borough laws, ordinances and regulations in any manner affecting the conduct of the work.

## **2.3 CONTRACTOR'S Responsibilities**

- a) Collection shall be accomplished with as little noise or other nuisance as may be practical. The CONTRACTOR shall pick up any material scattered during collection. All containers, after being emptied, shall be replaced at the curb, sidewalk, or designated set out location, to the place from which they are removed without damage.
- b) The CONTRACTOR shall employ a foreman who shall be available to supervise the collection of solid waste and recyclable material in the Borough as needed. Said foreman shall have a vehicle available for his use in attending to complaints regarding service. The vehicle will be capable of picking up limited quantities of waste which may have been missed by the CONTRACTOR'S collection vehicles, or spilled on Borough streets or walks by the CONTRACTORS collection trucks.
- c) The CONTRACTOR shall purchase three (3) Automated vehicles currently owned by the Borough. See Appendix I for information on the trucks.
- d) The CONTRACTOR shall maintain, store, service all equipment, including primary and spare collection vehicles, necessary for carrying out this CONTRACT. No collection vehicles shall be greater than five (5) years old excepting the 3 vehicles purchased from the Borough can be used up to 7 years in age. CONTRACTOR shall have sufficient spare vehicles to provide uninterrupted service at all times. Collection vehicles collecting 64 and 96 gallon carts shall be fully automated for curbside service. (The exception to this can be the trucks used for two (2) routes explained in section 2.5 c) regarding difficult roads) Automated collection vehicles and vehicles for dumpster service shall have fully enclosed bodies with self-contained mechanisms to compress the material collected, and shall have, as standard equipment, a broom and shovel. Failure to provide new equipment or failure to maintain existing equipment in reliable working condition shall be grounds for declaring the CONTRACTOR in default. All vehicles to be used by the CONTRACTOR, except for new vehicles which the CONTRACTOR purchases during the CONTRACT period, must be available for inspection by the Borough prior to the start of the CONTRACT. Collection vehicles shall be thoroughly cleaned and washed at the end of each day's operation. Borough facilities shall not be used to wash vehicles.

- e) All vehicles used for the work of this CONTRACT shall have clearly visible on each side the name and phone number of the CONTRACTOR. The CONTRACTOR shall install and maintain a GPS tracking system in their collection trucks and the Borough shall have access to the truck data via internet. Note that the current Borough trucks are not currently equipped with GPS. The CONTRACTOR shall have a recording camera on the truck recording the forward curb line. The existing recording camera system supplied on the current Borough trucks shall be acceptable.
- f) The CONTRACTOR shall obtain all required permits, including, but not exclusive to, CRRA, Borough of Naugatuck, and State of CT as needed to perform the required work.
- g) The CONTRACTOR shall operate vehicles in such a manner so as to not impede traffic flow on BOROUGH streets.
- h) COMPLAINT INVESTIGATION: The CONTRACTOR shall provide and staff a local or toll free contact phone number 5 days per week and have available email to answer and assist the public. The CONTRACTOR'S foreman shall investigate complaints and take such corrective action as is necessary. In those circumstances where the CONTRACTOR'S foreman cannot resolve the problem, he shall report such back to the Public Works Department for resolution. Any complaints received by the Public Works Department will be passed by telephone or email to the CONTRACTOR'S foreman for action.
- i) The CONTRACTOR will be responsible for delivery of new or additional automated carts to residents as approved by the Naugatuck Recycling and Solid Waste Coordinator. The CONTRACTOR will be responsible for all cart repairs using Borough provided materials. At any time that a delivery or repair is in question the CONTRACTOR will defer to the Borough for instructions. Currently the BOROUGH is averaging 19 cart deliveries / removals per month and 5 –10 repairs per month. Repairs generally consist of wheel replacement or lid repair.
- j) The CONTRACTOR is responsible for reimbursement to the Borough for any automated carts damaged or destroyed by their employees due to improper collection techniques. The carts will be reimbursed by check directly to the Borough at the most recent purchase value. The CONTRACTOR shall be responsible for damage to private property arising from his collection operations. The BOROUGH shall be held free of any and all liability arising therefrom.
- k) The CONTRACTOR will be required to return to stops that were not collected if requested by the Borough. If return stop is not collected within 48 hours the CONTRACTOR will be subject to a \$150.00 fine. If return is not possible within 48 hours due to unusual weather or other circumstances CONTRACTOR must contact the Public Works Department to make alternate arrangements.

### **2.3 Material Destination**

The CONTRACTOR shall deliver all materials collected within the territorial limits of the BOROUGH to such place or places as the Director of Public Works has designated. The CONTRACTOR shall never mix MSW or Single Stream Recycling from any other town with those materials collected in the Borough. If a CONTRACTOR is found doing so that shall be grounds for declaring the CONTRACTOR in default.

- a) All MSW will be brought to the CRRA Watertown Transfer Station, Echo Lake Rd, Watertown through June 30, 2017. After that time if another location is designated by the Borough and there is an increase or reduction of transportation costs the cost of service will be negotiated. The BOROUGH will pay tip fees for all MSW collected via automated carts, The CONTRACTOR will pay all tip fees for all MSW collected via dumpsters.
- b) Residential Single Stream Recycling collected using the automated carts is being brought to Winters Brothers, 80 Oliver Terrace, Shelton, CT through 6-30-14. The BOROUGH will determine a location to bring the recyclables after that time at a later date.
- c) Recyclables collected via dumpsters at Borough schools and other municipal locations can be brought to a permitted location of the CONTRACTOR'S choosing.
- d) The Borough reserves the right to designate alternate disposal site(s) to be used by the CONTRACTOR hereunder. Should the Borough so designate a different disposal site, the parties may renegotiate the compensation due the CONTRACTOR or the Borough related to any increase or decrease in transportation costs based on mileage costs listed in Section 8 Bid Proposal Response Form.

### **2.4 Collection Schedule Automated 96 & 64 Gallon Carts**

- a) The curbside collection schedule shall be on a five (5) day per week basis, Monday through Friday. Collection shall not commence before 6:00 A.M., except the start time may be waived in emergencies, or due to inclement weather. No collections shall take place on Sundays except in the case of an emergency. All collection changes and exceptions must be approved and so authorized by the Director of Public Works.
- b) When any of the following holidays fall on a collection day, the collection scheduled for that day, and each day following in the same week shall be delayed one (1) day. The same adjustment procedure will be used to make up collections

suspended for emergency reasons. If any of the holidays fall on a Saturday or Sunday, collection will not be affected.

New Year's Day	Memorial Day	Christmas Day
Labor Day	Thanksgiving Day	July 4th

## 2.5 Collection Routes

- a) The CONTRACTOR shall follow the existing curbside collection route schedule as shown in Appendices B & C. The schedule shall not change without written approval from the Director of Public Works. When collecting, the CONTRACTOR will not have to follow any particular order of streets, drivers can collect in any order provided the routes are completed each day, however once a collection pattern has been established the CONTRACTOR must collect the route using that pattern if at all possible.
- b) Currently there are 2 automated refuse trucks operating routes 5 days each week creating 10 total routes. There is 1 automated recycling truck operating 5 days each day collecting recycling every other week at residences. Appendix C details number of units and sets of carts for each route. It is to be understood that the quantity of materials generated and collected and the number of stops and units will fluctuate slightly during the life of the CONTRACT. Regardless of the quantity, the CONTRACTOR is obligated to meet all obligations of the CONTRACT. In signing this CONTRACT the CONTRACTOR agrees that a normal fluctuation of collection stops per week due to new house construction, vacancies, and other factors will be considered normal and within the acceptable range of the CONTRACT. The Borough does not expect an unusually large number of new homes and sub-divisions to be built in the next 3 to 5 years.
- c) Of the 10 collection routes, Tuesday and Thursday of Route 1 are collected with an assistant along with the driver. These 2 routes consist of the most difficult to collect with the automated arm. Examples are narrow one-way roads, dead ends, and roads with large numbers of on-street parking. The assistant is available to roll carts to the arm side of the truck for collection then place them back at the residence. The CONTRACTOR can choose to collect the automated carts at these 2 routes with 1 or 2 people in the truck, or with a rear loading truck using tipper.
- d) The CONTRACTOR is responsible to collect materials left curbside in the Borough issued 96 and 64 gallon carts only, no materials left outside the carts or in non-Borough issued carts shall be collected.
- e) Drivers should make every attempt to begin their routes empty. The BOROUGH shall be allowed to perform spot checks at any time during the route with the assistance and cooperation of the CONTRACTOR.

- f) The CONTRACTOR will be required to empty automated litter and recycling cans located on Downtown streets, and at several parks. Currently there are approximately 30 trash and 30 recycling cans in use. The cans are located along the established curbside routes and they shall be collected during the regular collection.
- g) The CONTRACTOR will be required to empty automated cans and carts placed by Public Works crews downtown along the Memorial Day Parade route each year, collected on the next working day after Memorial Day. Approximately 20 - 30 extra trash & recycling cans will be used. Occasionally the Borough will place carts and cans at special events and will require that the CONTRACTOR collect them. These occurrences will be less than 4 per year. These collections will take place along or nearby established collection routes.

## **2.6 Borough's Responsibilities**

- a) The Recycling and Solid Waste Coordinator shall enforce the Borough's Automated Curbside Refuse/Recycling Collection Regulation, the use of proper containers for both solid waste and recyclable material collection, and shall be the primary source of educational information to the public.
- b) The Director of Public Works, or his designee, shall inform CONTRACTOR immediately of newly accepted Borough streets and newly built and occupied dwelling units.
- c) New requests for curbside collection service, or changes to existing services, from residents will be received by the Recycling & Solid Waste Coordinator. Approved requests will be forwarded to the CONTRACTOR for addition to the appropriate collection route. This includes requests for additional refuse or recycling containers, replacement of container(s) for size or due to damage, or container removal at vacant properties.
- d) The Borough has purchased sufficient 64 and 96 gallon automated carts for the sanitation program and will retain ownership of those carts. At such time that additional carts, or parts to repair the carts, becomes necessary the Borough will purchase and provide them to the CONTRACTOR. Currently Cascade brand carts are being used.
- e) The Borough employees will staff and operate the Naugatuck Recycling Center. Special curbside collections of items such as leaves, Christmas trees, and storm debris will be preformed by the Borough.
- f) All manually emptied trash and recycling cans at Park and School locations will be collected by Borough crews, however, the selected CONTRACTOR can present a plan to collect this materials as part of contract negotiatons.

## **2.7 Recycling Program Support, Cart Placement, and Unacceptable Materials in Trash and Recycling Set Outs**

- a) The Borough shall provide the CONTRACTOR notification of all items that are Designated Recyclable Materials, of the acceptable MSW materials, and of the cart placement standards. (See Appendices D, & F) After such notice, should the CONTRACTOR have reason to believe that the owner or occupant of a premise has discarded recyclable materials with solid waste in violation of State Statues or Borough Ordinances, has discarded unacceptable materials in a curbside trash container, has inaccessible carts, or any other violation of the Borough's Curbside Regulations they shall notify the Recycling & Solid Waste Coordinator. In addition, the CONTRACTOR shall provide a warning notice, by stickers or other means, to the suspected violator. Design of warning notices shall be mutually agreed upon between the CONTRACTOR and the Borough, and shall be provided by the CONTRACTOR. The CONTRACTOR shall maintain a data base of all complaints, stickers, warnings, and correspondence to the residents that will be available to the Borough upon request.
- b) After posting such warnings, the CONTRACTOR may choose to leave the cart if materials are against any State or local regulations. CONTRACTOR shall notify the Recycling & Solid Waste Coordinator of each occurrence before the end of the day's route by phone or email for enforcement action / resident notification.
- c) If the CONTRACTOR is notified by the operator of a processing facility that a load of solid waste originating from the Borough contains significant quantities of recyclable material, or any other contaminant, the CONTRACTOR shall assist the facility operator in attempting to identify the source of the contaminants. Such information shall also be reported to the Recycling & Solid Waste Coordinator.
- d) Loads of either trash or recyclables brought to the designated facility and found to be unacceptable and subject to fines will be paid by the Borough if material error was due to resident's mistake. It will be paid by the CONTRACTOR if it was due to driver error in knowingly collecting a contaminated load, unloading in an unacceptable area, or mechanical failure of CONTRACTOR'S vehicle.

## **2.8 Work Stoppage**

A work stoppage by the CONTRACTOR'S work force shall not be grounds for the CONTRACTOR to terminate this agreement. CONTRACTOR shall be required to fulfill his obligations under this CONTRACT, even if he is affected by a strike, job action or other disruptive labor activity.

## **Section 3: Collection of Dumpsters at Schools and Municipal Buildings**

- a) Borough municipal locations that required dumpster service and their scheduled collection days are listed in Appendix E. It is understood that the number of

dumpsters, dumpster size, and frequency of collection, among other factors and their associated costs may fluctuate during the length of the CONTRACT.

- b) The Borough owns 10 rear loading style 6 & 8 yard dumpsters and these can be available to the CONTRACTOR for use if the CONTRACTOR so chooses. The dumpsters shall remain the property of the Borough. Alternately, all dumpster collections can be done by dumpsters which will be owned by the CONTRACTOR.

#### **Section 4: Curbside Collection of Oversized Waste, Additional Service**

The Borough wishes to explore the option of curbside collection of oversized waste at all residential properties in the Borough. CONTRACTORS should include with their bid the collection of oversized waste at resident's homes by appointment. The resident will contact and be billed directly by the CONTRACTOR and all materials collected will be disposed of safely and legally at facilities of the CONTRACTOR'S choice. CONTRACTOR will pay all tip fees and receive all rebates from the collection of this material. Disposal options should always be recycling or reuse of the materials whenever possible before landfilling or incineration and materials mandated to be recycled in the State of Connecticut must be recycled. The Borough will not be responsible for unpaid fees for this service. Include an example of the fee structure that will be used in your response packet.

#### **Section 5: Nature of CONTRACT, Performance Bond**

##### **5.1 Transferability of CONTRACT**

No assignment of the CONTRACT or any right accruing under this CONTRACT shall be made in whole or in part by the CONTRACTOR without the express written consent of the Borough, which consent will not be unreasonably withheld. In the event of any assignment, the assignee shall assume all of the liability of the CONTRACTOR.

##### **5.2 CONTRACT Documents**

The Request for Proposal and it's attachments, Bid Response Form, Insurance Certificates, Performance Bonds, the executed CONTRACT and any addenda to the foregoing shall constitute the CONTRACT Documents.

##### **5.3 Indemnity**

The CONTRACTOR shall indemnify, hold harmless, and exempt the Borough, its agents, servants and employees from and against all legal proceedings, claims and associated costs and Attorney's fees incident to any work done in the performance of this CONTRACT arising out of a willful or negligent act or omission of the CONTRACTOR, its agents, servants or employees.

## **5.4 Performance Bond**

The CONTRACTOR shall, prior to the signing a CONTRACT with the Borough, furnish a Performance Bond, in a form acceptable to the Borough, for one hundred percent (100%) of the first year's bid price. For each succeeding year of the life of the CONTRACT, the CONTRACTOR shall, on or before June 1<sup>st</sup> of each year, provide a Performance Bond for one hundred percent (100%) of the next year's CONTRACT price. These bonds shall be issued from a surety company either licensed or approved by the State of Connecticut Insurance Commissioner and which has an A.M. Best's rating of A-VII or better. Any certified check shall be issued by a bank located in the State of Connecticut.

## **5.5 Default**

If the CONTRACTOR fails to perform this CONTRACT in accordance with its terms, the Borough shall have the right, in addition to all other remedies it may have, to declare the CONTRACTOR in default, and to resubmit the CONTRACT for further bid. In that event, the CONTRACTOR shall pay to the Borough, as liquidated damages, the amount of any excess of the new CONTRACT price over the CONTRACT price herein provided for, both prorated to the period of time covered by the unexpired term of the CONTRACT at the time of default.

## **5.6 References**

The CONTRACTOR shall provide a minimum of three (3) references, preferably municipalities in Connecticut, where they have performed the type of collection services listed in this RFP.

## **Section 6 Definitions**

**AUTOMATED COLLECTION:** Collection of MSW and Single Stream Recycling in Ninety Six (96) or Sixty Four (64) gallon carts using automated or semi-automated trucks.

**CONTRACTOR:** Shall include the agents and employees of the CONTRACTOR.

**DESIGNATED CURBSIDE RECYCLABLES:** Shall mean any item or items that are part of the solid waste stream which as defined herein or by state statute or regulation, or Borough policy as being recyclable including, but not limited to, the following:

Aseptic packaging, cardboard, box board, glass food containers, metal food containers, aluminum cans, clean foil and rigid containers, newspaper, advertisements, supplements, and inserts, office paper, school paper, and pads of all colors, junk mail, magazines and catalogs, rigid plastic bottles and containers #1 through #7.



DIRECTOR OF PUBLIC WORKS: Borough of Naugatuck employee responsible for the direction and supervisor of the Public Works Department and Personnel.

DUMPSTER SERVICE: Collection of MSW and Single Stream Recycling in various sized dumpsters, typically 2 to 8 cubic yards, using front loading or rear loading trucks.

MUNICIPAL SOLID WASTE (MSW): shall mean the following solid waste materials emanating from residential premises: Garbage, rubbish, food, ashes, non-recyclable plastic/glass/metal containers, bags, light bulbs, dust, sweepings, non-recyclable wastepaper, rags, dry latex paint, non-usable clothing and other textiles; broken kitchenware, and similar waste materials ordinarily accumulated in and around the house, excluding body waste, household hazardous waste, dirt, leaves, grass clippings and other recyclables, or as otherwise defined by state statute or regulations.

OVERSIZED WASTE: shall mean heavy or large objects including but not limited to mattresses, box springs, automobile tires, carpeting, pads, electronics, household furniture, ceramic bathroom fixtures, scrap lumber, remodeling materials, scrap metal, white goods, and other household items too large to fit in the refuse container. Specifically excluded are all designated curbside recyclables.

RECYCLING & SOLID WASTE COORDINATOR: Borough of Naugatuck employee responsible for the coordination of the Sanitation program with the CONTRACTOR.

SINGLE STREAM RECYCLING: Recycling collected with cardboard and paper products comingled with containers, cans and bottles.

## **Section 7 Items Required With Bid Response Packet**

The following items are required to be included with your bid response packet

1. Completed Non-Collusion form, Appendix A
2. Completed Bid Proposal Response Form
3. Proposal with sample cost structure for curbside collection of oversized MSW
4. Completed Appendix E
5. References
6. Insurance certificate

Section 8  
 Borough of Naugatuck  
 MUNICIPAL REFUSE AND RECYCLABLE MATERIAL COLLECTION  
 Bid Proposal Response Form - Fill Out and Return This Sheet With Bid Response Packet

Company Name \_\_\_\_\_

page 1

Purchase Price Paid to Borough for Automated Collection Trucks  
 Described in Appendix I

Truck # 33 \$ \_\_\_\_\_

Truck # 34 \$ \_\_\_\_\_

Truck # 35 \$ \_\_\_\_\_

Annual Bid - Should include cost to collect MSW in automated 96 & 64 gallon carts

	Year 1 1-14 to 6-30-15	7- Year 2 1-15 to 6-30-16	7- Year 3 1-16 to 6-30-17	7- Year 4 1-17 to 6-30-18	7- Year 5 7-1-18 to 6-30-19
MSW collection and transportation to Watertown, CT CRRR Transfer Station. Shall not include collection of dumpsters listed in Appendix E	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____

Single Stream Recycling collection and transportation to the following locations:

Annual Bid - Should include cost to collect SS Recycling in automated 96 & 64 gallon carts

Watertown CRRR Transfer Station, Echo Lake Rd	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
F & G, 184 Municipal Rd Waterbury	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Optional Rebate for Recyclables paid to Naugatuck (Waterbury)	\$ _____ /ton	\$ _____ /ton	\$ _____ /ton	\$ _____ /ton	\$ _____ /ton
Winter's Bros, 90 Oliver Terrace, Shelton	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Optional Rebate for Recyclables paid to Naugatuck (Shelton)	\$ _____ /ton	\$ _____ /ton	\$ _____ /ton	\$ _____ /ton	\$ _____ /ton
Other Location Chosen by Contractor (write in location)	\$ _____	\$ _____	\$ _____	\$ _____	\$ _____
Optional Rebate for Recyclables paid to Naugatuck Taken to Other location	\$ _____ /ton	\$ _____ /ton	\$ _____ /ton	\$ _____ /ton	\$ _____ /ton

Borough of Naugatuck  
MUNICIPAL REFUSE AND  
RECYCLABLE MATERIAL COLLECTION

Bid Proposal Response Form - Fill Out and Return This Sheet With Bid Response Packet

Company Name \_\_\_\_\_

	Year 1 1-14 to 6-30-15	7- Year 2 1-15 to 6-30-16	7- Year 3 1-16 to 6-30-17	7- Year 4 1-17 to 6-30-18	7- Year 5 7-1-18 to 6-30-19
Total annual cost of collection of dumpsters at schools and municipal locations for each year of service. Please attach Appendix E showing individual costs for each collection location.	\$	\$	\$	\$	\$
Transportation cost for Refuse and Recyclables including labor and equipment. This cost shall be utilized in negotiation if there are any future modification to the Delivery location for increase or reduction of bid price.	\$ /mile	\$ /mile	\$ /mile	\$ /mile	\$ /mile

Bidders are invited to propose additional collection options on separate sheets for consideration by the Borough of Naugatuck.

Company Address \_\_\_\_\_

\_\_\_\_\_

Phone \_\_\_\_\_

Email \_\_\_\_\_

Signature & Date \_\_\_\_\_

Print Name \_\_\_\_\_

**Appendix A**

**Borough of Naugatuck**

**Municipal Automated MSW and Single Stream Recycling Curbside Collection Services  
and Dumpster Collection Services  
Request For Proposal**

**CERTIFICATE OF NON-COLLUSION**

The undersigned certifies under penalties of perjury that this bid or proposal has been made and submitted in good faith and without collusion or fraud with any other person. As used in this certification, the word "person" shall mean any natural person, business, partnership, corporation, union, committee, club, or other organization, entity, or group of individuals.

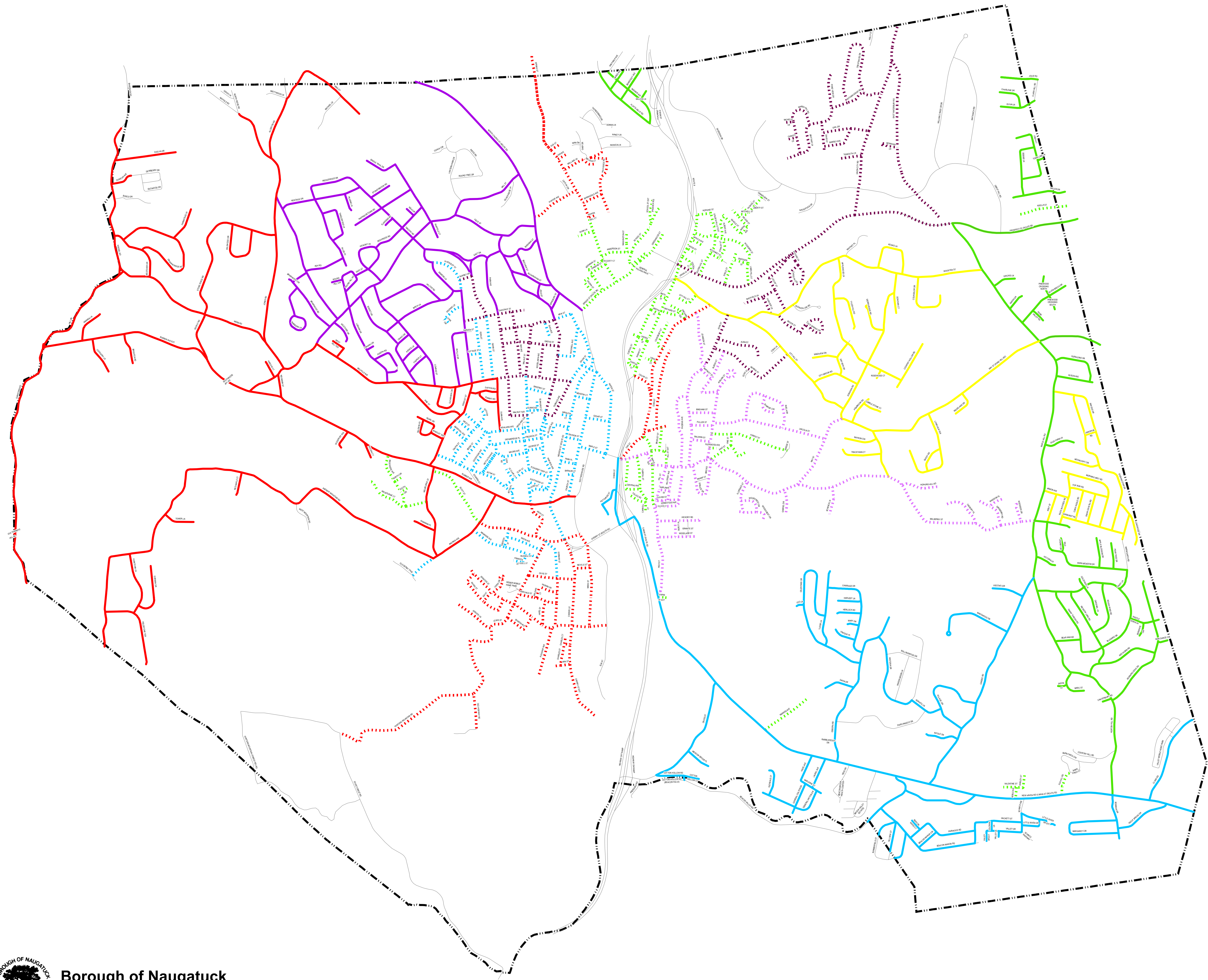
\_\_\_\_\_  
Signature

\_\_\_\_/\_\_\_\_/\_\_\_\_  
Date

\_\_\_\_\_  
Printed Name of Person Signing Proposal

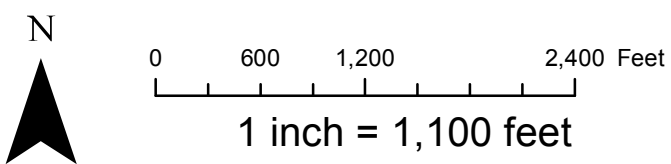
\_\_\_\_\_  
Name of Business

\_\_\_\_\_  
Address of business



**Trash Routes**

- No Trash Service
- Mon - Trk 1
- Tues - Trk 1
- Wed - Trk 1
- Thurs - Trk 1
- Fri - Trk 1
- Mon - Trk 2
- Tues - Trk 2
- Wed - Trk 2
- Thurs - Trk 2
- Fri - Trk 2



**Borough of Naugatuck**  
**Trash Routes Revised September 2013**

Appendix C  
 Borough of Naugatuck  
 Current Curbside Collection Route Totals  
 Truck #33 Truck #34  
 Revised 11-5-13

<b>Trash Route # 1</b>			
<b>Truck 34</b>	<b>Day</b>	<b>Occupancy</b>	<b>Sets of Carts</b>
Trash Rte 12	Monday	901	901
Trash Rte 22	Tuesday	1006	1007
Trash Rte 32	Wednesday	926	927
Trash Rte 42	Thursday	889	889
Trash Rte 52	Friday	898	898
<b>Total</b>		<b>4620</b>	<b>4622</b>

<b>Trash Route #1</b>			
<b>Truck 33</b>	<b>Day</b>	<b>Occupancy</b>	<b>Sets of Carts</b>
Trash Rte 11	Monday	970	919
Trash Rte 21	Tuesday	1036	977
Trash Rte 31	Wednesday	897	877
Trash Rte 41	Thursday	1081	991
Trash Rte 51	Friday	994	970
<b>Total</b>		<b>4978</b>	<b>4734</b>

Total	Houses	Sets of Carts
	9598	9356

Appendix D  
Borough of Naugatuck  
List of Acceptable and Non-Acceptable Materials

These are examples of the acceptable and non-acceptable materials, it is understood that this list may change and the Borough would give the contractor notification of additions or subtractions as needed.

**MSW:**

Only refuse materials placed for collection in the Borough issued gray automated carts will be collected curbside.

Acceptable materials: Only household trash is accepted, materials should be bagged. Garbage, rubbish, food, ashes, non-recyclable plastic/glass/metal containers, bags, light bulbs, dust, sweepings, non-recyclable wastepaper, rags, dry latex paint, non-usable clothing and other textiles; broken kitchenware, and similar waste materials ordinarily accumulated in and around the house.

Unacceptable materials: Unbagged trash, sand, dirt, sawdust, brick, stones, blocks, auto parts, lawn mowers, heavy metals, appliances, tires, anything containing liquid, furnace or fireplace ash, will not be collected. Building materials such as wood, sheet rock or aluminum siding, bulk trash, furniture, electronics, carpeting, etc. will not be collected. Hazardous materials, solid or liquids will not be collected.

Leaves, grass clippings, large amounts of branches and brush, and recyclables listed below are unacceptable in the gray cart.

**RECYCLABLES:**

Only recyclable materials placed for collection in the Borough issued garnet automated carts will be collected curbside. Recyclables are collected Single Stream and should not be in plastic bags.

Acceptable materials: Newspapers, corrugated cardboard, cereal boxes, shoe boxes, shirt box cardboard, junk mail, office paper, magazines, catalogs, empty aerosol cans, glass and metal food and beverage containers, #1 - #7 plastic bottles & containers, milk and juice cartons and juice boxes, aluminum foil & trays.

Unacceptable materials: Recyclables contaminated with grease, paint, chemicals, and auto fluids, are not accepted. Plastic bags, drinking or mirror glass, ceramics, light bulbs, plastic film, hypodermic needles, Pyrex dishes, waxed cardboard, scrap metal, food contaminated or soiled paper, any items deemed as acceptable in household trash.

## Borough of Naugatuck Appendix E Privatization Services

Site	Location	MSW Dumpster Size	Frequency	First Year Cost **	Single Stream Recycling Dumpster Size	Frequency	First Year Cost **
Andrew Ave. School	185 Andrew Avenue	1 6 yd	2x/week Bi-Weekly July & Aug		6 yd	1x/week Bi-Weekly July & Aug	
Central Ave. School	28 Central Avenue	1 6 yd	3x/week Year round service		6 yd	1x/week	
Cross St. School	120 Cross Street	1 6 yd	3x/week Bi-Weekly July & Aug		6 yd	1x/week Bi-Weekly July & Aug	
Hop Brook School	75 Crown Street	1 6 yd	3x/week Bi-Weekly July & Aug		6 yd	1x/week Bi-Weekly July & Aug	
Maple Hill School	641 Maple Hill Road	2 6yd	2x/week Bi-Weekly July & Aug		6 yd	1x/week Bi-Weekly July & Aug	
Salem School	124 Meadow St.	1 6 yd	3x/week Bi-Weekly July & Aug		N/A		
Western School	108 Pine Street	1 6 yd	2x/week Bi-Weekly July & Aug		6 yd	1x/week Bi-Weekly July & Aug	



City Hill School	441 City Hill Street	1 6 yd	5x/week 2x/week July & Aug		4 yd	1x/week Bi-Weekly July & Aug	
Hillside School	51 Hillside Avenue	2 6 yd	2x/week Bi-Weekly July & Aug		6 yd	1x/week Bi-Weekly July & Aug	
Naugatuck High School	543 Rubber Avenue	2 6 yd	5x/week 3x/week July & Aug		8 yd	1x/week Bi-Weekly July & Aug	
Osborn Road Housing	71 Osborn Road	2 6yd	1x/week		N/A		
Robert E Hutt Congregate Housing	480 Millville Avenue	1 6 yd	1x/week		N/A		
Conrad Street Housing	53 Conrad Street	3 6yd	1x/week		N/A		
Recycling Center	246 Rubber Avenue	1 6 yd	1x/week		N/A		
Park Dept.	258 Rubber Avenue	1 8 yd	2x/week April to Sept 1x/week October to March		N/A		
<b>Total First Year Cost **</b>							

\*\* It is understood that dumpster service, including but not limited to, number of dumpsters at individual locations, frequency of collection, and size of dumpsters may be adjusted during the length of the contract. The adjustments will be mutually agreed upon by the CONTRACTOR and the Borough.

Borough of Naugatuck  
Department of Public Works

**Automated Curbside Refuse/Recycling Collection Regulation:**

The Borough of Naugatuck, Department of Public Works ("DPW"), will supply (at no cost), one 96 gallon recycling cart and one 96 gallon municipal solid waste ("MSW") refuse cart to each housing unit eligible for collection in the Borough. Each unit will have one collection of refuse per week and one collection of recycling every other week. Requests for smaller carts (64 gallon) will be reviewed on a case by case basis. Multifamily houses (up to 4 units) will initially be supplied less carts than number of units in the interest of space, these homes will be able to request additional carts, not to exceed the total number of units, with no additional charge:

Two Family Homes will be initially supplied with 2 MSW Carts and 2 Recycling Carts.

Three Family Homes will be initially supplied with 2 MSW Carts and 2 Recycling Carts.

Four Family homes will be initially supplied with 3 MSW Carts and 3 Recycling Carts.

Once a housing unit has been supplied a set of carts, the housing unit will be responsible to purchase any replacement carts or cart replacement parts due to loss or damage not caused by the Borough of Naugatuck. The DPW will be responsible to replace and repair carts damaged by the Borough of Naugatuck.

Housing units that request an additional MSW cart are required to purchase the cart from the Borough. The carts shall be sold at the Borough of Naugatuck's cost. For residents to be eligible for additional carts, the housing unit must be adequately separating recyclables and utilizing the recycling cart. Additional recycling carts will be provided free of charge provided the cart is used for recyclables. Recycling carts used for other purposes will be confiscated. Residents will be charged \$150 annually for the use the ADDITIONAL MSW cart, one additional cart per housing unit is allowed. Non refundable payment must be made at the beginning of each calendar year.

All MSW and recycling must be placed in the appropriated cart; loose or bagged MSW and recycling not placed in carts will not be collected. Carts must be curbside by midnight prior to the collection day and must be placed 3 feet apart. MSW must be placed in plastic bags in the automated cart for weekly collection, recycling should be loose and must not be placed in plastic bags.

Unacceptable materials: Sand, dirt, sawdust, brick, stones, blocks, auto parts, lawn mowers, heavy metals, appliances, anything containing liquids, or furnace or fireplace ash, etc., will not be picked up. Building materials such as sheet rock or aluminum siding, bulk trash, furniture, electronics, carpeting, etc. will not be picked up. **HAZARDOUS MATERIALS, SOLID OR LIQUID, WILL NOT BE PICKED UP.** Call for appropriate disposal methods for all bulk trash or hazardous items. Store used hypodermic needles in a heavy plastic container or metal can, tape close, label as medical waste, and throw away in trash when full.

The Borough of Naugatuck DPW will return and pick up any carts that were missed due to the Borough's error during our regular collection, at no cost to the resident. In the event carts are not picked up due to an error by the resident, the Borough of Naugatuck DPW will return for a fee of \$10.00. The fee must be paid prior to the next scheduled collection. Regular collection will not resume until the appropriate fee is collected. Errors attributed to residents include but are not limited to:

1. Recycling not separated, carts blocked by cars or snow bank
2. Hazardous or unacceptable material mixed with MSW or Recyclables
3. Carts not placed and oriented properly (arrows must be toward road), lid open/cart overfull
4. Carts not set out on time for collection, leaves or grass clippings in carts
5. Not using approved carts, cart lid tied down with rope or bungee cord

MSW may be brought by Naugatuck residents to the Rubber Ave. Recycling Center on Thursday or Saturday from 8 AM to 2 PM. Resident will be charged a \$1.00 per bag fee for an average size (30 gallon) bag. Excessively large or heavy bags will be charged \$2.00 per bag. Extra Recyclables may be brought to the Recycling Center, during regular working hours, at no charge.

RECYCLABLE MATERIALS: The following must be recycled per order of State of Connecticut and Borough Law, please do not mix with household refuse:

- Curbside items: newspapers, corrugated cardboard, cereal boxes, shoe boxes, shirt box cardboard, junk mail, office paper, magazines, catalogs, empty aerosol cans, glass and metal food and beverage containers, #1 - #7 plastic bottles & containers, milk and juice cartons and juice boxes, aluminum foil & trays.
- Recycle Center items: All curbside items are accepted at the Recycle Center plus automotive batteries, rechargeable batteries, telephone books, waste motor oil, oil filters, antifreeze, tires, cooking grease, propane tanks, fluorescent bulbs, computers, electronics and TV's, books, records, videos, video games, DVD's and CD's. Curbside refuse will not be collected if recyclables are included in your household waste.
- Brush, Leaves, Christmas Trees and Grass clippings are all recyclable items and should NOT be included in either your refuse or recycling cart for collection. Call 203-720-7071 for information regarding special collections and proper disposal methods.

The collection schedule for refuse and recycling remains the same for all holidays EXCEPT: CHRISTMAS DAY, THANKSGIVING DAY, NEW YEAR'S DAY, LABOR DAY. Only on these holidays is the collection suspended for that day, and all collections for the rest of the week are one day late. Curbside collections may be suspended due to severe inclement weather conditions.

*The preceding regulations have been adopted by the Naugatuck Street Commission. Please call or email the Naugatuck Public Works Office if you have any additional questions and/or concerns- 203-720-7071 or [publicworks@naugatuck-ct.gov](mailto:publicworks@naugatuck-ct.gov)*

*(Revised 1-16-13)*

Appendix G

Curbside MSW and Recycling Truck Hauls June July 2013

DATE	TONNAGE Rte 1	DATE	TONNAGE Rte 1
6/3/2013	16.79	7/1/2013	14.29
6/4/2013	16.22	7/2/2013	16.82
6/4/2013	3.68	7/2/2013	3.61
6/5/2013	11.31	7/3/2013	5.53
6/5/2013	14.12	7/3/2013	13.38
6/6/2013	16	7/5/2013	12.02
6/7/2013	13.75	7/5/2013	13.38
6/7/2013	8.73	7/8/2013	15.53
6/10/2013	6.03	7/9/2013	11.79
6/10/2013	7.65	7/9/2013	3.33
6/11/2013	7.52	7/10/2013	15.44
6/11/2013	6.62	7/11/2013	16.44
6/12/2013	6.99	7/12/2013	17
6/12/2013	11.42	7/12/2013	9.44
6/13/2013	12.11	7/12/2013	3.71
6/14/2013	6.38	7/15/2013	15.85
6/14/2013	8.75	7/16/2013	1
6/17/2013	15.87	7/17/2013	14.17
6/18/2013	10.67	7/17/2013	7
6/18/2013	3.85	7/18/2013	11.61
6/19/2013	11.99	7/18/2013	13.15
6/19/2013	10.55	7/19/2013	8.69
6/20/2013	15.7	7/19/2013	10.99
6/21/2013	11.42	7/22/2013	14.54
6/24/2013	15.52	7/23/2013	11.18
6/24/2013	9.88	7/24/2013	9.38
6/24/2013	9.08	7/24/2013	4.27
6/25/2013	14.79	7/25/2013	15.14
6/26/2013	14.94	7/26/2013	16.54
6/27/2013	13.7	7/29/2013	18.15
6/28/2013	16.38	7/30/2013	1.89
		7/31/2013	17.15
<b>30 HAULS</b>	<b>348.41</b>		
		<b>32 HAULS</b>	<b>362.41</b>

Weights have been adjusted to show collections using curbside 96 & 64 gallon automated carts not dumpster service. This appendix is intended to give an approximation of the daily and monthly tonnage for MSW and is not intended to be a guarantee of tonnages.

Appendix G

Curbside MSW and Recycling Truck Hauls June July 2013

DATE	TONNAGE Rte 2	DATE	TONNAGE Rte 2
6/3/2013	6.97	7/1/2013	14.23
6/3/2013	12.94	7/2/2013	8.28
6/4/2013	10.08	7/2/2013	10.75
6/4/2013	7.09	7/3/2013	11.99
6/5/2013	10.47	7/3/2013	7.53
6/5/2013	5.14	7/5/2013	10.31
6/6/2013	14	7/5/2013	10.4
6/10/2013	6.37	7/8/2013	11.81
6/10/2013	12.01	7/9/2013	9.05
6/11/2013	15.85	7/9/2013	11.59
6/12/2013	16.21	7/10/2013	14.7
6/13/2013	9.64	7/12/2013	13.96
6/13/2013	14.68	7/15/2013	16.96
6/14/2013	9.47	7/16/2013	13.87
6/14/2013	11.05	7/17/2013	12.37
6/17/2013	11.47	7/18/2013	7.43
6/18/2013	8.58	7/18/2013	12.94
6/18/2013	11.26	7/19/2013	13.86
6/19/2013	13.63	7/22/2013	10.59
6/20/2013	12.58	7/23/2013	9.3
6/20/2013	7.51	7/23/2013	10.84
6/21/2013	15.59	7/24/2013	13.49
6/24/2013	11.94	7/25/2013	7.32
6/25/2013	8.46	7/25/2013	12.76
6/25/2013	11.23	7/26/2013	15.13
6/26/2013	13.24	7/29/2013	10.46
6/27/2013	7.9	7/30/2013	8.96
6/27/2013	13.09	7/30/2013	10.82
6/28/2013	6.2	7/31/2013	12.42
6/28/2013	5.89		
<b>30 HAULS</b>	<b>320.54</b>	<b>29 HAULS</b>	<b>334.12</b>

Weights have been adjusted to show collections using curbside 96 & 64 gallon automated carts not dumpster service. This appendix is intended to give an approximation of the daily and monthly tonnage for MSW and is not intended to be a guarantee of tonnages.

Appendix G

Curbside MSW and Recycling Truck Hauls June July 2013

DATE	TONNAGE Recycling	DATE	TONNAGES Recycling
6/3/2013	3.82	7/1/2013	4.84
6/4/2013	6.95	7/1/2013	3.91
6/5/2013	7.97	7/2/2013	6.81
6/6/2013	7.93	7/3/2013	7.31
6/7/2013	6.81	7/5/2013	5.14
6/7/2013	4.62	7/8/2013	6.42
6/10/2013	4.46	7/8/2013	6.1
6/10/2013	5.98	7/9/2013	6.24
6/11/2013	4.42	7/10/2013	4.53
6/11/2013	6.12	7/10/2013	6.82
6/12/2013	7.71	7/11/2013	6.98
6/13/2013	4.88	7/11/2013	4.25
6/13/2013	5.53	7/12/2013	5.53
6/14/2013	8.37	7/15/2013	5.94
6/17/2013	5.88	7/16/2013	4.78
6/18/2013	5.11	7/16/2013	4.02
6/19/2013	7.69	7/17/2013	2.2
6/19/2013	7.29	7/17/2013	6.72
6/21/2013	6.15	7/18/2013	7.63
6/21/2013	5.39	7/19/2013	7.69
6/24/2013	3.41	7/23/2013	7.39
6/24/2013	5.47	7/23/2013	5.18
6/25/2013	6.6	7/24/2013	8.26
6/26/2013	4.64	7/25/2013	5.93
6/26/2013	7.54	7/26/2013	5.89
6/27/2013	6.49	7/29/2013	5.76
6/28/2013	3.54	7/29/2013	4.75
		7/30/2013	5.68
<b>27 HAULS</b>	<b>160.77</b>	7/30/2013	2.6
		7/31/2013	5.25
		<b>30 HAULS</b>	<b>170.55</b>

This appendix is intended to give an approximation of the daily and monthly tonnage for single stream recycling and is not intended to be a guarantee of tonnages.

Appendix H  
1 Year MSW and Recycling Tonnage Example

Month	CY 2012	CY 2013
	Recycle	Recycle
Jan		181.72
Feb		124.67
March		153.75
April		173.15
May		177.55
June		160.77
July		170.55
Aug		160.86
Sept	138.37	
Oct	164.92	
Nov	190.06	
Dec	172.63	
<b>Totals</b>	<b>665.98</b>	<b>1,303.02</b>

**12 Month Recycling Total**

**1,969.00**

Month	CY 2012	CY 2013
	Refuse	Refuse
Jan		688.67
Feb		535.69
March		595.4
April		691.72
May		727.37
June		683.95
July		759.28
Aug		759.28
Sept	628.08	0
Oct	656.42	0
Nov	711.02	0
Dec	604.34	0
<b>Totals</b>	<b>2,599.86</b>	<b>5,441.36</b>

**12 Month MSW Total**

**8,041.22**

# Appendix I

## Information on Three (3) Borough of Naugatuck Owned Automated Collection Vehicles

### Trucks to be purchased by successful bidder as part of bid award

**Truck #33** 37,005 miles \* / 4,576 hours \*, and **Truck #34** 43,021 miles \* / 4939.3 hours \*.

2010 models, Automated, Right Hand Drive Refuse & Recycling Collection trucks purchased new. Truck features include but are not limited to;

Mack model LEU 613, engine is catalytic reduction technology using diesel exhaust fluid, automatic transmission, automatic snow chains, tri-axle

Labrie automated side loading body, 37 cubic yard capacity, automated arm control located both exterior and interior, automatic greasing mechanism, Hardox 450 steel floor inside body, hydraulically operated tailgate,

**Truck #35** 22,000 miles \* / 2,310 hours \*.

2012 model Automated, Right Hand Drive Helping Hand Recycling Collection truck purchased new. Truck features include but are not limited to;

Mack model LEU 613, drop frame, engine is catalytic reduction technology using diesel exhaust fluid, automatic transmission, automatic snow chains, 10 wheeler

Labrie automated side loading with arm on right side, cart tipper on left side, 37 cubic yard capacity, automated arm control located both exterior and interior, automatic greasing mechanism, Hardox 450 steel floor inside body, hydraulically operated tailgate, crusher panel on front wall of body,

\* Mileage and hours as of October 2013