

*Town Of Mansfield, CT
Engineering Division
Dept. of Public Works*

Transfer Station Containers and Compactor Requirements Specification

Version 1.0

January 22, 2015



Table of Contents

1. NOTICE TO BIDDERS	3
2. INFORMATION FOR BIDDERS	4
2.1 RECEIPT AND OPENING OF BIDS	4
2.2 PREPARATION OF BID	4
2.3 METHOD OF BIDDING	5
2.4 QUALIFICATIONS AND EXPERIENCE OF BIDDER	5
2.5 TIME OF COMPLETION, LIQUIDATED DAMAGES	5
2.6 CONDITIONS OF WORK	5
2.7 ADDENDA AND INTERPRETATIONS	6
2.8 ACCEPTANCE OR REJECTION OF BIDS; AWARD OF CONTRACT.....	6
2.9 LAWS AND REGULATIONS	6
2.10 NON-COLLUSION AFFIDAVIT	6
2.11 CERTIFICATION OF NON-COLLUSION	7
3. TECHNICAL SPECIFICATIONS.....	8
3.1 50 YD OPEN TOP HEAVY DUTY ROLL-OFF RECTANGLE.....	8
3.2 50 YD COVERED HEAVY DUTY ROLL-OFF RECTANGLE	9
3.3 40 YD OCTAGON RECEIVER CONTAINER.....	10
3.4 2 YD STATIONARY COMPACTOR	11
3.5 COVERS FOR 50 YD COVERED HEAVY DUTY ROLL-OFF RECTANGLE.....	12
4. BID FORM	13
4.1 BASE BID.....	13
4.2 ADDITIVE ALTERNATE BID.....	13
5. BID CERTIFICATION	14

**Town Of Mansfield, CT
Engineering Division
Dept. of Public Works**

1. Notice to Bidders

Sealed bids for the purchase of the following items will be received by the Town of Mansfield, Connecticut at the Office of the Director of Finance, 4 South Eagleville Road, Mansfield, CT 06268 until 2:00 p.m., February 13, 2015 at which time they will be publicly opened and read.

5 -50 Cubic Yard Open Top Heavy Duty Roll-off Rectangle Container
2 -50 Cubic Yard Covered Heavy Duty Roll-off Rectangle Container
1 -40 Cubic Yard Open Top Roll-off Rectangle Container
1-2 Yard Stationary Compactor

The Town of Mansfield hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation, and they will not be discriminated against on the grounds of race, color, national origin or sex, in consideration for an award.

Specifications for the above Items may be examined in the Engineering Office, in the Mansfield Town Hall. Requests for information pertaining to this bid may be directed to:

Director of Public Works
4 South Eagleville Road,
Mansfield, CT 06268.

Town hall hours are Monday, Tuesday, and Wednesday from 8:30 am to 4:30 pm, Thursday 8:15 am to 6:30 pm, and Friday 8:00 am to 12:00 pm. Specifications are also available on the Town of Mansfield's website.

Copies of the Specifications may be obtained, during the hours listed above, in the Finance Office, located at 4 South Eagleville Road, Mansfield, CT 06268 after 8:15 a.m., January 26, 2015.

2. INFORMATION FOR BIDDERS

2.1 Receipt and Opening of Bids

The Town of Mansfield (herein called "Town"), invites sealed bids on the form attached hereto. All blanks must be appropriately filled in. Proposals will be received by the Town at the Office of the Director of Finance until 2:00 p.m., February 13, 2015 and then will be publicly opened and read aloud. The envelopes containing each bid must be sealed, addressed to:

Cherie Trahan,
Director of Finance
Audrey P. Beck Municipal Building
4 South Eagleville Road
Mansfield, CT
RE: Transfer Station Containers and Compactor Bid

The Town may consider informal any bid not prepared and submitted in accordance with the provisions hereof and may waive any informalities or reject any and all bids.

Any bid may be withdrawn at any time prior to the time fixed in the published notice for the opening of bids only by written request for the withdrawal of the bid filed with the Director of Finance. The request shall be executed by the bidder or his duly authorized representative. The withdrawal of a bid does not prejudice the right of the bid to file a new bid. Whether or not the bids are opened exactly at the time fixed in the published notice for the opening of bids, a bid will not be received after that time, nor may any bids be withdrawn within sixty (60) days after the time fixed in the published notice for the opening of bids.

Neither the bid form or proposal nor any other portion of this book shall be detached therefrom.

2.2 Preparation of Bid

Each bid must be submitted on the prescribed form (attached hereto) and all blank spaces for prices must be filled in, in ink or typewritten, in both words and figures. All pages in this set of contract documents shall remain intact and all bids shall be submitted complete with all pages attached hereto.

Each bid must be submitted in a sealed envelope bearing on the outside the name of the bidder, his address, and the name of the project for which the proposal is submitted. If forwarded by mail, the sealed envelope containing the bid must be enclosed in another envelope addressed as specified in the bid form.

Any unauthorized condition, limitations, or provisions attached to a bid will be likely to render it informal and may cause its rejection. Alteration of the bid unit prices or amounts by erasure or interlineations must be explained, or noted, in the proposal over the signature of the bidder. If the bid is made by an individual, it must be signed by the full name of the bidder whose address must be given; if it is made by a firm, it must be signed with the co-partnership name by a member of the firm, and the name and full address of each member must be given; and if it is made by a corporation, it must be signed by an officer in the corporate name and the corporate seal must be attached to such signature.

2.3 Method of Bidding

The Town invites the following bid:

Roll-Off Containers and Compactor for Transfer Station

2.4 Qualifications and Experience of Bidder

Bidders must, if required by the Town, present satisfactory evidence that they are fully prepared with the necessary experience, capital, machinery and material to furnish the articles called for and to conduct the work as required by the specifications.

The Town may make such investigations as deemed necessary to determine the ability of the bidder to perform the work, and the bidder shall furnish for the Town all such information and data for this purpose as the Town may request. The Town reserves the right to reject any bid if the evidence submitted by, or investigation of, or the Town's previous experience with, such bidder fails to satisfy the Town that such bidder is properly qualified to carry out the obligations of the contract and to satisfactorily complete the work contemplated therein. Conditional bids will not be accepted.

2.5 Time of Completion, Liquidated Damages

Bidder must agree to commence work within 21 days of a date to be specified in a written notice proceed and to fully complete the project prior to the 180 calendar days completion date excluding winter shutdown. Bidder must agree also to pay as liquidated damages, the sum of \$100 for each consecutive calendar day beyond 180 days as hereinafter provided in the General Conditions.

2.6 Conditions of Work

Each bidder must inform himself fully of the conditions relating to the work specified and the employment of labor thereon. Failure to do so will not relieve a successful bidder of his obligation to furnish all equipment, materials and labor necessary to carry out the provisions of his contract.

**Town Of Mansfield, CT
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2.7 Addenda and Interpretations

No interpretation of the meaning of the plans, specifications or other prebid documents will be made to any bidder orally.

Every request for such interpretation should be in writing addressed to:

Director of Public Works
Audrey P. Beck Municipal Building
4 South Eagleville Road
Storrs, CT 06268

To be given consideration, each request must be received at least five 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 addresses furnished for such purpose), not later than three days prior to the date fixed for the opening of bids. Failure of any bidder to receive any such addendum or interpretation shall not relieve such bidder from any obligation under this proposal as submitted. All addenda so issued shall become part of the contract documents.

2.8 Acceptance or Rejection of Bids; Award of Contract

No telegraphic proposal or telegraphic modification of a bid will be considered. No bid received after the advertised time of receiving bids will be considered. No bid unaccompanied by the appropriate bid surety will be considered. The Town reserves the right to accept any bid, to waive any defects and informalities in the bids, and to reject any and all bids, or alternates.

The contract will be awarded to the responsible, duly qualified bidder submitting the lowest Base bid complying with the conditions of these contract documents. The bidder to whom the award is made will be notified at the earliest possible date. The successful bidder shall execute and deliver to the Town, within ten (10) days after notification of the award, an agreement in the form included in the contract documents, in such number as the Town may require.

The Town of Mansfield reserves the right to accept or reject the Base Bid, and or Additive Alternate Bid.

2.9 Laws and Regulations

The bidder's attention is directed to the fact that all applicable state laws, municipal ordinances, and the rules and regulations of all authorities having jurisdiction over the work specified herein shall apply to the contract throughout, and they will be deemed to be included in the contract the same as though herein written out in full.

2.10 Non-Collusion Affidavit

Bidder shall complete the attached non-collusion affidavit and return the completed form with the bid. Bids without a completed non-collusion affidavit will be considered non-responsive.

2.11 CERTIFICATION OF NON-COLLUSION

The Undersigned certifies, under penalties of perjury:

That this Proposal has been made by the Proposer independently, and has been submitted without collusion, and without any agreement, understanding, or planned common course of action with any other vendor of materials, supplies, equipment , or services described in this procurement document, designed to limit independent bidding or competition;

That the contents of the proposal have not been communicated by the Proposer or it's employees or agents to any person not an employee or agent of the Proposer or it's surety or any bond furnished with the proposal, and will not be communicated to any such person prior to the official awarding of this procurement.

That I have fully informed myself regarding the accuracy of the statement made in the certificate.

SIGNATURE: _____

NAME: _____

FIRM: _____

TITLE: _____

DATE: _____

3. Technical Specifications

3.1 50 YD Open Top Heavy Duty Roll-off Rectangle

Open top Roll-off containers to be used at Town Transfer Station for bulk materials, light and heavy metals.

Specifications:

- Length Approximately 24 FT
- Width Approximately 8 FT
- Sub-Frame
 - Main Rails 6" x 2" x 1/4" Structural Tube
 - Cross members 3" Structural "C" Channel (12" On Center)
 - Gussets 3/16" Plate
 - Wheels (4) 8" x 10" (Front and Back)
 - Wheel Axles 1 1/2" Solid round stock with grease fittings
 - Bullnoses 1 1/2" solid Plate to main rails
 - Nose Rollers 4" OD x 4" Steel with grease fittings
 - Hook Plate 1" Plate
 - Hook 1 1/4"
 - Hook weld Double weld top and bottom
- Side 7 gauge plate
 - Side Ribs 7 gauge 3" x 9" posts with drain hole (28" On Center)
 - Side Ribs Welded 3" every 15"
 - Side Welds at Bottom Solid Welding along floor
 - Top Rail 4" x 4" 1/4" Structural Tube
 - Ladder 3/4" solid Steel (both sides)
- Tail Gate
 - Sheet 7 gauge plate
 - Framing 4" x 3" x 11 gauge tube
 - Hinges With grease Fittings
 - Safety Chain 3/8"
- Floor 1/4 "
- Finish Inside Primed
- Finish Outside Primed and Painted
- Underneath Primed and Painted
- Color Hunter Green

3.2 50 YD Covered Heavy Duty Roll-off Rectangle

Closed top containers will be used at Town Transfer Station for Recycling. The no pitch roof will have 4 sliding doors located on the Driver side.

Specifications:

- Length Approximately 24 FT
- Width Approximately 8 FT
- Sub-Frame
 - Main Rails 6"x 2" x 1/4" Structural Tube
 - Cross members 3" Structural "C" Channel (12" On Center)
 - Gussets 3/16" Plate
 - Wheels (4) 8" x 10" (Front and Back)
 - Wheel Axles 1 1/2" Solid round stock with grease fittings
 - Bullnoses 1 1/2" solid Plate to main rails
 - Nose Rollers 4" OD x 4" Steel with grease fittings
 - Hook Plate 1" Plate
 - Hook 1 1/4"
 - Hook weld Double weld top and bottom
- Side 7 gauge plate
 - Side Ribs 7 gauge 3" x 9" posts with drain hole (28" On Center)
 - Side Ribs Welded 3" every 15"
 - Side Welds at Bottom Solid Welding along floor
 - Top Rail 4" x 4" 1/4" Structural Tube
 - Ladder 3/4" solid Steel (both sides)
- Tail Gate
 - Sheet 7 gauge plate
 - Framing 4" x 3" x 11 gauge tube
 - Hinges With grease Fittings
 - Safety Chain 3/8"
- Floor 1/4 "
- Finish Inside Primed
- Finish Outside Primed and Painted
- Underneath Primed and Painted
- Color Hunter Green

3.3 40 YD Octagon Receiver Container

Container will be used at Town Transfer Station in conjunction with Compactor.

Specifications:

- Length Approximately 22 FT
- Width Approximately 8 FT
- Sub-Frame
 - Main Rails 6"x 2" x 1/4" Structural Tube
 - Cross members 3" Structural "C" Channel (12" On Center)
 - Gussets 3/16" Plate
 - Wheels (4) 8" x 10" (Front and Back)
 - Wheel Axles 1 1/2" Solid round stock with grease fittings
 - Bullnoses 1 1/2" solid Plate to main rails
 - Nose Rollers 4" OD x 4" Steel with grease fittings
 - Hook Plate 1" Plate
 - Hook 1 1/4"
 - Hook weld Double weld top and bottom
- Side 7 gauge plate
 - Side Rails 7 gauge 3" x 9" posts with drain hole (28" On Center)
 - Side Rails Welded 3" every 15"
 - Side Welds at Bottom Solid Welding along floor
 - Top Rail 4" x 4" 1/4" Structural Tube
 - Ladder 3/4" solid Steel (both sides)
- Tail Gate
 - Sheet 7 gauge plate
 - Framing 4" x 3" x 11 gauge tube
 - Hinges With grease Fittings
 - Safety Chain 3/8"
- Floor 1/4 "
- Finish Inside Primed
- Finish Outside Primed and Painted
- Underneath Primed and Painted
- Color Hunter Green

3.4 2 YD Stationary Compactor

Compactor will be used at Town Transfer Station in conjunction with 40 CY Receiver Box.

Specifications:

- Remote Power Unit (Weather Tight) with PC controller
- Hydraulic Heater Control Unit
- Pressure gauge on power Unit
- Submerge pump 10.5 GPM
- 10 HP Electric Submerge Motor 3/60 -208/230/460
- Electric Control voltage 120 VAC
- UL labeled Panel Box, NEMA Type and All circuits fused
- Multi-cycle feature Included as standard with sight glass
- Breather Cap
- Remote Controller Station on 10ft lead
- 80% and 100% full lights
- Forward and reverse function
- Start Button
- Emergency Stop Button
- ¼" Side Walls with heavy duty structural reinforcement
- Disconnect Hydraulics plumbed internally to left and right
- "Easy Ride" ram guidance system
- Rear Access Panel
- Twin Cylinder design
- Ram Face 3/8"
- Ram Top ¼"
- Ram Bottom ½"
- Breaker Bar 6"x 6" x 1" angle Plate

3.5 Covers for 50 YD Covered Heavy Duty Roll-off Rectangle

Covers to be lifted off at the beginning of the Day and replaced at the end of the day by Town personnel.

- 6" peaked, removable roof
- 2 D-rings placed on top of roof for removal
- 10 gauge sheet metal
- For on-site use only
- Color Hunter Green

**Town Of Mansfield, CT
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4. Bid Form

4.1 Base Bid

We, the undersigned, hereby agree to furnish and deliver and install the following Items to the Town of Mansfield Connecticut's Transfer Station, 221 Warrentville Rd, Mansfield, CT:

Bidder understands that the Town of Mansfield reserves the right to reject any or all bids. The Bidder agrees that this bid shall be good and may not be withdrawn for a period of 90 calendar days after the scheduled closing time for receiving bids. The Town of Mansfield, at its sole discretion, may award only the base bid or the base bid and the additive alternate bid.

<u>ITEM#</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
1	5	50YD Open Top HD Roll-off Rectangle	\$_____	\$_____
2	2	50yd Covered Top HD Roll-off Rectangle	\$_____	\$_____
3	1	40yd Octagon Receiver Container	\$_____	\$_____
4	1	2yd Stationary Compactor	\$_____	\$_____
			Subtotal	\$_____
			TOTAL	\$_____

Delivery _____ days from receipt of purchase order at prices listed.

4.2 Additive Alternate Bid

We, the undersigned, hereby agree to furnish and deliver the following Items to the Town Of Mansfield Connecticut's Transfer Station, 221 Warrentville Rd, Mansfield, CT:

<u>ITEM#</u>	<u>QTY</u>	<u>DESCRIPTION</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
1	5	Covers for 50 YD Rectangle Containers	\$_____	\$_____
			Subtotal	\$_____
			TOTAL	\$_____

Delivery _____ days from receipt of purchase order at prices listed.

5. Bid Certification

The undersigned Agent or Principal hereby agrees to and is bound by the offer presented on page 13.

FIRM: _____

SIGNED: _____ TITLE: _____

PRINTED SIGNATURE: _____

ADDRESS: _____

CITY/STATE/ZIP: _____

TELEPHONE NUMBER _____ DATE: _____

FAX _____