

TOWN OF EASTHAM
INFORMATION FOR BIDDERS AND SPECIFICATIONS
Solid Waste Transfer Trailer

1.0 INTENT, RECEIPT, AND OPENING OF BIDS

It is the intention of the Town of Eastham to purchase One (1) New Solid Waste Transfer Trailer. The equipment shall be a new, unused, and, current model year (2016 or newer). The successful bidder must be a licensed dealer and able to deliver and install a product consistent with specifications to follow.

Bids will be received on behalf of the Town at 2500 State Highway, Eastham, MA 02642 until **Friday, June 3, 2016 2:30 p.m.** Such bids must be received in sealed envelopes clearly marked on the outside of the envelope **BID: SOLID WASTE TRANSFER TRAILER**. The outside of the envelope must also show the name and address of the bidder.

Fax or electronic bids will not be considered. Bids received after the time and date established herein for the opening of the bids, **will not** be accepted, or considered, regardless of the cause for delay in the receipt of such bids.

The Town reserves the right to accept and/or reject all bids and waive any informality in bidding procedures to the extent allowed by law and make the award as may be deemed to be in the best interest of the Town.

2.0 BID FORM/TAX COMPLIANCE/REFERENCES

Each bid shall include the following forms attached here: **Exhibit A** Bid Form, **Exhibit B**. Non-Collusion and Tax Compliance Certification and **Exhibit C**, List of References
All bids or bidders not adhering to any of the requirements herein may be rejected.

3.0 BID DEPOSIT

Each bid submitted shall be accompanied by a bid deposit in the form of a certified check, bank treasurer's check, cashiers check, cash, or bid bond issued by a surety company licensed by the State Division of Insurance, in an amount equal to 5% of the bid price.

All bid deposits, except those of the two lowest responsible and eligible bidders shall be returned within five (5) days of the bid opening. The two (2) lowest bidder deposits shall be held until an award is made. If the successful bidder fails to deliver the product as awarded, the deposit shall become the property of the awarding authority as liquidated damages.

All bid deposits will be returned if no award is made within thirty (30) days after the date of opening of the bids.

4.0 BASIS OF AWARD

Contract will be awarded to the responsive, responsible bidder who submits the lowest Total Bid Price.

In the event that two bidders offer the same product at the same price under the same conditions (including delivery date), the decision will be made by coin toss conducted by the awarding authority. Both bidders will be invited to witness the tiebreaker.

5.0 WITHDRAWAL and/or MODIFICATION OF BIDS

Any bid may be withdrawn or modified prior to the opening of bids by withdrawing the bid and resubmitting prior to the opening. Any bids or modifications received after that time will not be considered, regardless of cause for delay.

6.0 MINIMUM SPECIFICATIONS

General

The intent of these specifications is to describe a Closed-Top Ejector type Trailer to be used by for transporting municipal solid waste from the Eastham Transfer Station to the SEMASS incinerator in Rochester or other location, and with a maximum road weight load of 23 tons. As such, the trailer must meet all applicable regulations to be registered, inspected, insured, and operated on public roads. The trailer shall be compatible with the existing stationary solid waste compactors, slip trench, and the semi-tractor used by the town to switch trailers. The Town shall be the sole judge of the suitability of the trailer for this task. Trailers will be of the Hydraulic Ejector Type similar in design and quality to the four existing transfer trailers used at the Eastham Transfer Station (2015 Spectec Model # SEC389696). These specifications are general, indicate minimum requirements, and in no way intend to eliminate specific bidders or manufactures.

All equipment shall include all manufacturers' warranties, expressed or implied, for construction, finish, and mechanical operation and parts..

6.1 Dimensions

- 75 cubic yard capacity
- Overall length – 38' 6"
- Overall width – 96"
- Overall height 12' 9"
- Inside width 88"
- Inside height 96"

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.2 Minimum Construction Standards

Steel construction - solid weld (No skip welding).

Sidewalls and roof

10 Gauge hi-tensile steel, 50,000# minimum yield, except the last 77" in the rear of the trailer will be 3/16" hi-tensile, 50,000# minimum yield. The trailers' sidewalls and roof will be stiffened by horizontal box bracing one full row down the center of the sides and roof with a triple row the last six (6) feet of the trailers.

Reinforced to rigidity by 10 Gauge X 8" formed steel on 24" centers.

Top rails - 4" X 4" X 3/16" structural tube.

Floors –

10 Gauge hi-tensile 50,000# minimum yield steel

Two (2) 10" X 15# steel I-Beams properly reinforced and will run to the landing gear. These will provide support for the suspension as well as the landing gear.

4" junior I-Beams on 12" centers, except over the suspension and kingpin area will be 7.7# I-Beams on 12" centers.

Push bumper - mounted directly on the I-Beam frame.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.3 Rear Doors

The rear doors will be constructed of heavy-duty steel sheet with and have heavy-duty hinges located on the curbside. Live hinges will have grease fittings. Dutch door will be supplied to fit Eastham Compactors.

Rear door locking mechanism shall match those of the existing Eastham trailers

Trailer lights shall be located in the rear door so they are not covered with liquid garbage.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.4 Ejector System

The ejector system will be capable of completely discharging the full load in one sweep in approximately three (3) minutes or less. Retraction of the ejection assembly will be approximately 1 1/2 minutes or less.

The ejector assembly, one (1) double acting 5-state telescopic cylinder and have 384" of stroke.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.5 Hydraulic System

The operating power will be provided by the semi-tractor third valve system, and upon delivery will include a 100-gallon hydraulic oil tank full of

manufacturers' specified oil.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.6 King Pin and Plate

The trailers will be equipped with a 2 7/8" diameter king pin, with 3/8" steel pin plates.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.7 Suspension

The trailers will be equipped with a Reyco 21-B suspension, or equal.

Spare tire on rim mounted on a tire carrier on trailer.

Rubber mud flaps on the rear of the trailers –without lettering.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.8 Landing Gear

The trailer will be equipped with two-speed retractable landing gear.

The landing gear will be capable of supporting an 180,000# static load and have a lifting capacity of 50,000# with 100-foot pounds of input.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.9 Lights and Reflectors

To meet ICC, DOT and Federal Motor Carrier Safety standards for legal road operations.

LED lights mounted in rear door.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.10 Paint

The trailers will be primed with a minimum mil thickness of 1.5 and 2 finish coats of enamel applied with a minimum mil thickness of 1.5: GREEN COLOR (DuPont L5541AD Paint).

Paint shall have a three-year warranty

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.11 Delivery

Sixty (60) days from award or sooner

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.12 Warranty

The Town prefers 3 yr or greater warranty on trailer, paint, assembly, mechanical parts, and hydraulics and minimum one-year warranty on all hoses and connectors. Trailers will have a minimum of one (1) year warranty on the entire units.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.13 Manuals:

Complete Operations, Parts, and Service Manuals.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.14 Repair Capability

The bidder shall have an enclosed repair facility with factory certified mechanics and the ability to pick up and deliver for all warranty work at no additional charge.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

6.15 Parts Availability:

Normal replacement parts shall be available within 24 hours of order.

COMPLIES(?) Yes _____ No _____ Exceptions: _____

7.0 SILENCE OF SPECIFICATIONS

The apparent silence of this specification and any supplemental specifications as to any details or the omission from it of a detailed description concerning any point shall be regarded as meaning that only materials of first quality and correct type, size and design are to be used. All workmanship is to be first quality. All interpretations of this specification shall be made upon the basis of this statement.

8.0 DELIVERY

The contractor shall deliver the machine to the Town of Eastham, DPW facility located at 555 Old Orchard Road, Eastham M-F between am. – 4 p.m.

9.0 SUBMISSION REQUIREMENTS

All bids for consideration must be received no later than June 3, 2016 at 2:30 p.m. at which time and place bids will be opened and publicly read aloud. Late, faxed, and/or e-mail proposals will not be accepted.

Bids should be addressed and marked as follows:

Chief Procurement Officer

Eastham Town Hall

2500 State Highway

Eastham, MA. 02642

“BID: SOLID WASTE TRANSFER TRAILER”

**EXHIBIT A
TOWN OF EASTHAM
BID FORM
SOLID WASTE TRANSFER TRAILER**

TOTAL BID PRICE FOR SOLID WASTE TRANSFER TRAILER:

\$ _____
Amount in figures

\$ _____
Amount in words

Amounts shown shall be given in both words and figures.
In case of discrepancy, the amount in words shall govern

BIDDER IDENTIFICATION AND SIGNATURE:

FIRM _____

SIGNATURE _____

ADDRESS _____

NAME (print) _____

TITLE _____

TELEPHONE _____

DATE _____

Required Attachments:

- (1) Certificate of Non-collusion. (Exhibit B)
- (2) Statement of Tax Compliance. (Exhibit B)
- (3) List of References (Exhibit C)

EXHIBIT B

CERTIFICATE OF NON-COLLUSION

The undersigned certifies under the 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 of individual signing bid or proposal)

(Name of business)

STATEMENT OF TAX COMPLAINE

Pursuant to Section 49A(b) of Chapter 62C of the Massachusetts General Laws, the undersigned contractor does hereby certify, under the pains and penalties of perjury, that it has complied with all laws of the Commonwealth of Massachusetts relating to taxes, reporting of employees and contractors, and withholding and remitting of child support.

Social Security or Federal
Identification Number _____

Signature of individual signing
Bid or proposal _____

EXHIBIT C
LIST OF REFERENCES

Bidders must provide a list of at least five municipal customers to which similar equipment has been supplied, along with a name of a contact person and phone numbers. If towns have not been supplied, provide a list of five non-municipal customers, which may be contacted. All references shall be customers serviced within the last 8 years.

1. Town_____

Contact_____ Phone: _____

2. Town_____

Contact_____ Phone: _____

3. Town_____

Contact_____ Phone: _____

4. Town_____

Contact_____ Phone: _____

5. Town_____

Contact_____ Phone: _____