



**TOWN OF STRATFORD
PURCHASING DEPARTMENT
STRATFORD, CONNECTICUT**

BID No. 2010-010

Issued : March 4, 2010

Subject : Beach Cleaner

The Town of Stratford through the Office of the Purchasing Agent, will receive SEALED BIDS for furnishing the equipment described in the accompanying specifications, in accordance with the instructions, conditions and reservations that follow:

A. CLOSING DATE:

Bids will be received until 3:00 pm March 18, 2010, at which time they will be publicly opened and read. All bidders are invited to attend this public opening, which will be held immediately following the closing time specified above, in the Office of the Purchasing Agent, Room 202, Town Hall, 2725 Main Street, Stratford, CT 06615.

Any bid may be withdrawn prior to the above-scheduled time for receiving bids or authorized postponement thereof. Any bids received after the date and time specified shall NOT be considered. No bidder may withdraw a bid within 45 days after the actual opening thereof.

B. INSTRUCTIONS:

Bid proposals are to be submitted **(TWO COPIES)** in a sealed envelope and clearly marked with the bid number and description on the outside of the envelope, including all outer packaging (DHL, FedEx, UPS, etc).

Bids must be delivered to:

Purchasing Department
Stratford Town Hall – Rm 202
2725 Main Street
Stratford, CT 06615

C. CONDITIONS:

Bid Surety:

No bid surety is required.

Payment: Final payment will be made upon the acceptance of the completed work by an authorized representative of the Town of Stratford. NO partial payments will be made. Invoices covering the work specified herein should be forwarded to the Purchasing Department upon completion of the project.

Taxes: The Town of Stratford is exempt from all State and Federal taxes. Do not include these amounts in your quotation.

Addendums: All addendums will be posted on the town website, www.townofstratford.com. It is the responsibility of the bidder to check the website for any addendums before submitting their bid.

F.O.B. Destination: All prices quoted must be net delivered to destination.

Conflict of Interest: No public official or employee shall, while serving as such, have any financial interest or engage in any business, employment, transaction or professional activity or incur any obligation of any nature which is in substantial conflict with the proper discharge of his/her duties or employment in the public interest.

D. RESERVATIONS:

The Town of Stratford may consider informal any bid not prepared and submitted to the Town in accordance with the provisions herein stated. The Town of Stratford reserves the right to reject any or all bids or parts of bids; to waive defects in same bids; or to accept any bid or part thereof deemed to be in the best interests of the Town of Stratford.

Michael Bonnar, Purchasing Agent

For questions or additional information, please contact Maurice McCarthy, Public Works Director at 203-385-4080.

SPECIFICATIONS: See next page.

**BEACH CLEANER SPECIFICATIONS
BARBER SURF RAKE® MODEL 600HD OR EQUAL**

It is the intent of these specifications to describe a piece of equipment used for cleaning beaches. The machine is to be new, unused and manufactured in 2010.

The equipment is a towed unit designed to remove unwanted debris from the sand by mechanically lifting only the unwanted material and not the sand to a hopper for truck loading or stockpiling.

General specifications are as follows. Any exceptions must be noted on this page

Check "YES" or "NO" columns to indicate if you comply exactly with the specification. Failure to check "YES" or "NO" in each row will render this bid non responsive.

SPECIFICATION	Yes	No
<p>1. The beach cleaner is to be a towed unit, which shall be equipped upon delivery to consistently remove material which is three eighths of an inch in diameter (3/8") and larger without removing sand. Items it can remove shall include cigarette butts, broken pieces of glass, seaweed, cans and pieces of wood.</p>		
<p>2. Cleaning width Minimum overall cleaning width 84" State cleaning width if less than 84" _____</p>		
<p>3. Raking tines Minimum width of raking tines is 72" State cleaning width of raking tines if less than 72" _____</p>		
<p>4. Elevating screen conveyor shall have a minimum exposed sand processing width of 72". State exposed processing width if less than 72" _____</p>		
<p>5. Elevating screen conveyor shall be made from layered rubber and nylon which will not stretch or corrode.</p>		
<p>6. Tines shall be made of stainless steel. There shall be a minimum 700 tines.</p>		
<p>7. Conveyor bearings that support main drive and all rollers shall be of dual taper roller design. Ball bearings will not be accepted.</p>		
<p>8. Chain and sprockets shall be used with the conveyor belt to ensure conveyor alignment and supply a positive direct drive.</p>		
<p>9. Dimensions Maximum length: 13' 6" Maximum width with high flotation tires: 7' 8" Maximum height: 7' 6" Maximum weight including options: 3,800 lbs.</p>		
<p>10. Material hopper minimum specifications. List any exceptions. Three cubic yard minimum capacity _____ 4,500 lb. minimum dump capacity _____</p>		

<p>Hot dip galvanized _____ Remains in down position during transport _____</p>		
<p>11. Wheels shall be made of aluminum. Hubs shall have a stainless steel, spring loaded lubrication cap.</p>		
<p>12. Tires shall be high flotation and have a 36" minimum diameter and a 13.5" minimum width.</p>		
<p>13. A safety shield shall completely cover the top of the elevating conveyor. It shall be equipped with a mesh screen which allows the operator to view the conveyor but which will prevent papers from being blown off the conveyor.</p>		
<p>14. Hot Dip Galvanized – The following items shall be hot dip galvanized with zinc at a minimum 800 degrees. A metallurgical bond shall be formed with the base steel covering all surfaces, interior and exterior, with a minimum 4 mils of zinc and zinc alloys. The interior surfaces of all tubing, channels, angles and sheet metal shall be covered with the same minimum thickness of zinc. List any exceptions. Frame(complete frame, not just frame parts) _____ Bucket _____ Bucket lift arms _____ Moldboard leveling device _____ All shields _____</p>		
<p>15. Finishing attachment shall be made of ribbed polyurethane. It shall be mounted directly to the frame and be a minimum eight and one half feet wide. It shall be operated hydraulically</p>		
<p>16. A Hydraulic Moldboard or hydraulically activated gage wheels shall be installed. The moldboard shall be controlled from the operator's seat and be adjusted vertically. It shall be made of corten steel, be hot dip galvanized, level a seven foot path and be adjusted with two hydraulic cylinders. Hydraulic tubing leading to the cylinders shall be made of stainless steel.</p>		
<p>17. A hydraulic pump set to run at 540RPM shall drive the conveyor. Pump shall be mounted without the use of tools.</p>		
<p>18. The hydraulic reservoir must have a minimum capacity of 16 gallons.</p>		
<p>19. The machine must be able to clean within four inches of objects on either side of the machine.</p>		
<p>20. Surface area cleaned - Machine shall be able to clean up to eight acres per hour in wet or dry sand.</p>		
<p>21. Noise – The machine shall have a maximum decibel rating when operating at maximum speed less than 85 dB at three feet from the front, side or back of the machine.</p>		
<p>22. Additional performance features – The machine shall be able to clean grassed areas of thatch, sticks, litter, goose droppings and stone without removing live grass. No accessories or modifications shall be required to the unit.</p>		

<p>23. Parts – The bidder guarantees that all parts can be shipped within twenty four hours of an order being placed.</p>		
<p>24. INSTALLATION – A factory-trained representative shall spend one day instructing operators and service personnel. Two additional follow up inspection and instruction sessions shall be performed on an as needed basis.</p>		

WARRANTY - THE MACHINE SHALL BE WARRANTED FOR **TWO YEARS**. THIS WARRANTY IS TO COVER **ALL PARTS** INCLUDING, BUT NOT LIMITED TO, NORMALLY WEARING ITEMS, BEARINGS, SPROCKETS, CHAINS, HYDRAULIC COMPONENTS, TINES, SCREENS AND TIRES. **THE BIDDER GUARANTEES THAT THE OWNER WILL NOT HAVE TO SPEND ANY MONEY ON ANY PARTS IN THE FIRST TWO YEARS OF OWNERSHIP.**

AN ADDITIONAL EXTENDED WARRANTY OF **FOUR YEARS** SHALL COVER THE **ELEVATING CONVEYOR** SCREEN. THIS IS A WARRANTY AGAINST FAILURE FOR ANY REASON INCLUDING BUT NOT LIMITED TO NORMAL WEAR, MISALIGNMENT, CORROSION, STRETCHING AND TEARING. WARRANTY SHALL COVER THE **COST** OF THE SCREEN, SHIPPING AND ALL **LABOR** REQUIRED TO INSTALL THE SCREEN.

AN ADDITIONAL EXTENDED RUST THROUGH WARRANTY OF **TWELVE YEARS** SHALL COVER THE FRAME, BUCKET, MOLDBOARD, LIFT ARMS AND ALL SHIELDS.

We agree to comply with all the terms of this warranty.

Authorized signature: _____ Title: _____

DELIVERY – Delivery of the unit bid shall be made within 30 days of order being placed. A penalty charge of one half of one percent of the bid price shall be charged per day the machine delivery is late.

Delivery time bid. _____

LITERATURE - Descriptive literature of item offered will accompany bid, and become a part thereof.

**TOWN OF STRATFORD
BID SHEET**

BID # 2010-010 DESCRIPTION: Beach Cleaner

Price for Beach Cleaner: \$ _____

You must provide a detailed description including specifications of everything that is included in the bid.

All exceptions and alternate options must be noted and described in detail.

Trade in:

The Town is trading in a Barber Surf-Rake Model 600HD serial number 6999. Include a trade in price for this beach cleaner in "as is" condition.

Price for used 2006 Barber Surf Rake _____

References in at least three other municipalities:
(include contact name and phone)

Bidder's Name : _____

Address : _____

Phone : _____ Date : _____

Authorized Signature : _____

Printed Name : _____

Title : _____