



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

BID No. 2011-066

Issued : August 4, 2011

Subject : Marine Side Scan Sonar System

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 11:00 am August 18, 2011, 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Any bid may be withdrawn prior to the above-scheduled time for receiving bids or authorized postponement thereof.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.

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 proposal 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 proposals or parts of proposals; to waive defects in same proposals; or to accept any proposal 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 Lt. Celeste Robitaille at 203-385-4168.

SPECIFICATIONS: See next page.

Marine Side Scan Sonar System with the following specifications or equivalent all equipment is to be new:

Towfish

- Must include both CHIRP and CW pulses
- Stainless steel housing
- Must provide dual simultaneous frequency operation
- Two dual simultaneous Frequencies must be 600 kHz & 1600 kHz
- Must provide a max operating range of 120m/side @ 600 kHz and 35m/side @ 1600 kHz
- Must provide across track resolution of 0.6 cm or better
- Vertical beam angle must be 50 degrees
- Maximum weight is 34 pounds
- Maximum length is 38 inches
- Must have a depth rating of 200 meters
- Heading, pitch, roll and depth sensors must be standard
- Towfish must be delivered in rugged, portable case with wheels for ease of transport
- Ability to be powered by AC or DC
- A safety recovery system which will prevent the loss of a towfish
- Tow Cable type a multi-conductor up to 150m (max length) Kevlar tow cable with storage reel
- Quick change tow bracket for hull inspections

Topside Processor

- Electronics must be housed in a rugged splash-proof enclosure
- Must be able to operate from a 12-24 VDC power source
- Must include a ruggedized splash-proof, drop & shock resistant laptop computer

- Laptop must be able to operate wirelessly during real time data acquisition
- Laptop must have a minimum 15.4" daylight readable display
- Minimum 250 GB hard drive
- Minimum 2 GB RAM
- Must include DVD-RW drive
- Operating system must be Windows XP
- Connections AC, DC Ethernet (to Laptop), Towfish

Training

Stratford Police Department Marine personnel are to have a minimum of one (1) day of training on operation of the Side Scan Sonar in Stratford.

Warranty

Minimum of a three-year warranty on the tow fish and topside processor.

Unit is to be delivered within 14 days of bid acceptance.

Training is to be scheduled within 14 days from delivery of unit.

Options

An extra one (1) day of training

**TOWN OF STRATFORD
BID SHEET**

BID # 2011-066 DESCRIPTION : Marine Side Scan Sonar System

Total Price (including on-site one day training) _____

Make and Model: _____

Optional extra training day fee : _____

Attach a copy of the description, specs and picture of the Sonar system.

Vendor shall note in writing any deviations from the bid specifications.

Warranty _____ months

Delivery with 14 days of order? Yes / No

Training within 14 days of order? Yes / No

Bidder's Name : _____

Address : _____

Phone : _____ Date : _____

Authorized Signature : _____

Print Name: _____

Title : _____