



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

RFP No. 2009-029

Issued : March 18, 2009

Subject : Fire Hose

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

A. CLOSING DATE:

Bids will be received until 2:00 pm April 1, 2009, 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, Rm 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Any bid may be withdrawn prior to the above-scheduled time for receiving bids or authorized postponement thereof.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 must be submitted on the enclosed Bid Forms. Return one original and one exact copy of bid form as your quotation, with any pertinent detailed information attached thereto. Bidder is responsible for keeping copies of all bid documents for his files. Extra copies of bid forms and specifications are available at the Purchasing Department upon request. All bids must be addressed to the attention of the Purchasing Agent, in a sealed envelope with bid subject and number on the face thereof. Bids may be mailed or submitted in person. FAXED BIDS ARE NOT ACCEPTED.

C. CONDITIONS:

Bidders must state specifically what equipment they propose to supply, giving manufacturer's name, model number, etc. A detailed description should accompany your bid. Any exceptions to Town Specifications should be listed in your bid response.

The following information should also be covered in your bid:

Terms: All quotations must be F.O.B. Stratford, Conn., to the department indicated. Terms of sale must be stated on your bid form.

Delivery: Please state as accurately as possible how long it will take to complete delivery after receipt of order, if you are the successful bidder.

Warranty: All proposals must state the exact nature and duration of any warranty applicable to the equipment you propose to sell to the Town.

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

Repairs, parts: Bidders should indicate where service or parts could be obtained for the equipment being offered to the Town.

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 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
203-385-4044

SPECIFICATIONS:

See next page.

TOWN OF STRATFORD
BID #2009-029

Fire Hose
Specifications

Scope

Hose manufactured to this specification shall be of superior quality and workmanship. This heavy-duty double jacket fire hose shall be designed to withstand the rough usage of front line fire fighting.

Construction and Features

1. The hose shall be of double jacket construction.
2. The inner jacket shall be made with high tenacity filament polyester yarn in both the warp and weft directions to provide maximum strength.
3. The outer jacket shall be made with virgin spun polyester warp yarn and a filament polyester weft yarn. Hose made using nylon or other materials shall not be considered as meeting this specification.
4. The hose outer jacket shall have a minimum filler yarns of 11.3 per inch (445 per meter).
5. The hose shall be resistant to most chemicals and petrol products, rot & mildew, hydrolysis, and resist deterioration due to exposure to UV-rays and ozone.

Performance

1. The hose shall have minimum service, test and burst pressures as specified in the Technical Chart. Hoses which do not meet these minimum pressures shall not be considered as meeting this specification.
2. The hose shall have a maximum flow with minimum friction loss.
3. The hose jacket shall be highly abrasion resistant.
4. There shall be no defects, dirt, knots, lumps or other irregularities affecting the performance of the hose.
5. The hose must resist kinking and remain flexible to -65 degrees Fahrenheit.

Lining

1. The hose lining shall have excellent resistance to most chemicals, petrol products, ozone and U.V.
2. The hose lining shall be capable of being approved for potable water, when so ordered.
3. The thermoplastic lining material used for this specification shall have a flawless record in the fire hose industry.
4. The hose jacket shall be lined by the patented Metrex method. The lining material in its molten state shall fill the corrugation of the weave fusing to every warp and filler thread and provide a very smooth and low friction waterway. No adhesive or backing material shall be used to bond the lining and it shall yield maximum flow with minimum friction loss. A hose manufactured by inverting an exterior coated hose shall not be considered as meeting this specification. Hose manufactured with the use of adhesives or backing for bonding the liner, or hose made with rubber liners shall not be considered as meeting this specification.

Standards

Fire hose manufactured to this specification shall meet and exceed all performance requirements of NFPA 1961, Underwriter's Laboratories & Factor Mutual.

Technical Chart

<u>Hose Size</u>	<u>Bowl Size</u>	<u>Weight 50' Un-coupled</u>	<u>Coil Diameter</u>
5.00 in.	5 3/8 in.	43.0 lbs	17.0 in.
<u>Service Pressure</u>	<u>Proof Pressure</u>	<u>Burst</u>	
300 psi	600 psi	900 psi	

**TOWN OF STRATFORD
BID SHEET**

BID # 2009-029 DESCRIPTION: Fire Hose

The Town of Stratford Fire Department is interested in purchasing 1,500 feet of 5 inch LDH supply hose in 100 ft lengths with storz connections.

Hose make/model: _____

Include a detailed description of your specifications as they match the specifications in the bid.

Unit price for 100 feet of hose: _____

Total price for 1,500 feet of hose: _____

Warranty: _____ years

Bidder's Name : _____

Address : _____

Phone : _____ Date : _____

Authorized Signature : _____

Printed Name : _____

Title : _____

Give three (3) references in other municipalities, including contact and phone:
