

INVITATION TO BID

CITY OF NORWICH

**Install Three (3) new overhead Doors
Laurel Hill Volunteer Fire Department**

Sealed bids will be received at the Office of the Purchasing Agent, City of Norwich, City Hall Building, 100 BROADWAY, Norwich, Connecticut until 2:00 p.m. Prevailing time, Wednesday, August 17, 2011 and will be publicly opened and read at 2:00 p.m. in the Finance Office.

Specifications and information for bidders may be obtained at the Office of the Purchasing Agent, City Hall Building. Bid documents are also available at www.norwichct.org or on the State of Connecticut DAS Web Portal.

BID SURETY IN THE FORM OF A CERTIFIED CHECK ON BOND IN THE
AMOUNT OF 5% OF THE BID IS REQUIRED.

Bidder is to submit bid on the attached forms and in the manner requested. Bids must be deposited with the Purchasing Agent before closing time. Bids transmitted by facsimile will not be accepted.

The right is reserved to reject any or all, or any part of any or all bids when such action is deemed in the best interest of the City. All Bids received must be in a sealed envelope. Each envelope is to be marked on the front with bid number and the bidder's name. All final awards of bid subject to comply with **Ordinance # 1235, adopted 12/3/91.**

WILLIAM BLOCK
PURCHASING AGENT

City of Norwich, Connecticut

BID NO 7291

DATE: July 26, 2011

**BID FORM MUST BE
SUBMITTED IN DUPLICATE**

REQUEST FOR PRICES QUOTATION ONLY

Please return on or before:
Wednesday August 17, 2011

2:00 p.m. prevailing time

THIS IS NOT AN ORDER

Item NO.	QTY	Description	Unit	Disc.	Total
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		Furnish all labor, material, supplies, tools, Equipment, supervision and insurance necessary to install three (30 overhead doors at the Laurel Hill Fire Station in accordance with the following specifications.			
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		A site visit may be arranged by contacting Chief Aaron Westervelt, Aaron.westervelt@yahoo.com			
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		Lump sum price			
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					\$ _____
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1. All quotations should be returned to the City Purchasing Agent, City Hall Building, Union Square, Norwich, Connecticut 06360.
2. The right is reserved to reject any or all quotations, and unless specified by the vendor, to accept any item in the quotation.
3. Quotations should be on requested items only. If for any reason a vendor substitutes one item for another, he must so indicate on his quotation.
4. TAXES – Purchases made by the City of Norwich are exempt from the payment of Federal Excise Taxes, and the Connecticut Sales Tax, and such taxes must not be included in bid prices.

PLEASE SPECIFY:

Delivery Date: _____

Terms: _____

Firm Name: _____

Signature: _____

City of Norwich
Division of Purchasing
Union Square
Norwich, CT 06360

Date: _____

Signed _____

**Overhead Doors
Laurel Hill Volunteer Fire Department**

SPECIFICATIONS

Door #1 shall be 10'1" in width and 9'8.5" high. The door shall have an exterior mounting in an opening the same dimensions of the door. The jamb type for this door is concrete.

The door curtain will be fabricated of double interlocking slats, 24 gauge, with foamed in place insulation. The slats will have heavy-duty galvanizing.

The curtain shall be provided with malleable iron end locks on alternate slats. The contractor must install sufficient wind locks to meet the design wind load of 20 lbs. per square foot. The guides will be three (3) structural steel angles with exterior weather stripping. The brackets shall be ¼" hot rolled steel plate supporting the barrel, counterbalance and hood.

The hood shall include a baffle. The hood will have a heavy-duty galvanized coating. The lock shall be a slide bolt. The bottom bar will be double angle.

The counterbalance, engineered for 50,000 cycles, will be helical torsion springs housed in steel pipe adjustable with an external tension wheel. The counterbalance shall limit the deflection of the span to .03" measured horizontally.

The curtain shall have a baked enamel prime finish.

Non-galvanized exposed ferrous surfaces must have one coat of rust inhibitive primer as a minimum. Galvanized surfaces will not require further coating.

The operating motor for this door shall be a single-phase 115-volt unit, ½ HP, minimum. The unit will be suitable for a rolling steel door, bench mounted, with a brake. The jamb is concrete. The door operation shall use a through the wall chain.

The control panel for the door shall include operator activated limit settings, a delay on reverse operating protocol, self-diagnostics, and a radio receiver system resistant to code tampering.

Door #2 shall be 10' wide by 9'6" high. It shall have a standard mounting in an opening the same dimensions as the door. The jamb type is wood. The door curtain will be fabricated from .016" thick roll-formed hot-dipped galvanized ribbed face steel sections.

The door shall be a metal/foam/metal sandwich with a minimum insulating value of R=14, U=.065.

The section thickness will be 1 ½ ", minimum. Hinges and fixtures will be galvanized. The end stiles shall be 16-gauge minimum. There will be an EPDM thermal break between the panel skins.

The finish of the door will be a baked on white polyester, exterior and interior.

The glazing will be 1/8" low "E" type. The sash section will be white intermediate aluminum.

The door must have a low headroom track (2") with dual flap top seal and 24" drawbar plate.

Door #3 shall be identical to door #2 *EXCEPT* the door shall measure 11" wide by 9'6" high with a standard mounting in a 10'10" by 9'5" opening with a wood jamb.

The operating motor for this door shall be a single-phase 115-volt unit, ½ HP, minimum. The unit will be suitable for a rolling steel door, trolley mounted, with a brake.

The control panels for all three doors will be 3 button Open/Close/Stop, flush mounted in single gang box, NEMA 1. A photocell set with hoods and brackets shall be installed with all 3 panels.

BIDDER'S INFORMATION

The project location is the Laurel Hill Volunteer Fire Department, 509 Laurel Hill Ave. Norwich, CT 06360.

The project consists of the removal and legal disposal of the existing overhead doors and operating equipment and the installation of new doors and operating equipment as specified above.

Installation shall be done in a first class workmanlike manner. It shall include all required testing and adjustments to assure optimal operation of all three doors.

A licensed electrician retained by the Fire Department shall do any electrical work including new wiring that may be required.

The Contractor will be paid when the door installations are complete and accepted by the Laurel Hill Fire Chief.

Prior to starting any work, the Contractor shall provide the City with a certificate of insurance in the following amounts.

Comprehensive General Liability

Premises - Operations - Products/Completed Operations

General Aggregate.....\$2,000,000.00

Occurrence..... \$1,000,000.00

Comprehensive Automobile Liability

Combined Single Limit.....\$1,000,000.00

Workmen's Compensation.....Statutory

Employer's Liability..... \$100,000.00

Fire and Special Extended coverage in Builder's Risk policy in the amount of 100% of insurable completed value.

If subcontractors are employed, same limits as named above shall apply and the certificate of insurance must be filed with the City.

No contract shall be binding upon the City of Norwich until such bond shall have been given and until Comprehensive General Liability, Comprehensive General Auto Liability and Workmen's Compensation policy certificates indicated above have been filed with the City and approved as to form and sufficiency by the Owner. The insurance policy certificate provided by the successful bidder and all subcontractors shall carry a statement by the insurance company that the City of Norwich will receive at least ten (10) days notice prior to cancellation of any portion of the policies or any modifications in the insurance coverage that may affect the City's interest. The cost of all insurance coverage shall be included in the price of the contract cost.

The insurance company must be licensed to do business in the State of Connecticut and must be satisfactory to the City of Norwich. THE CITY OF NORWICH MUST BE NAMED AS ADDITIONAL INSURED.