

**CITY OF NORWICH  
INVITATION TO BID**

**BID NO. 7292**

**Retrofit Exhaust Capture System  
Norwich 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 31, 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](http://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 7292

DATE: August 18, 2011

**BID FORM MUST BE  
SUBMITTED IN DUPLICATE**

**REQUEST FOR PRICES**  
Please return on or before:  
Wednesday August 31, 2011  
2:00 p.m. prevailing time

**THIS IS NOT AN ORDER**

Item	QTY	Description	Unit	Total
		Furnish all labor, material, supplies, tools, equipment, supervision and insurance necessary to retrofit the Nederman open nozzle exhaust capture system at Norwich Fire Headquarters, 10 No. Thames St. Norwich, CT in accordance with the following specifications. <b>A site visit may be arranged by contacting Chief Ken Scandarioto, <a href="mailto:chiefsand@norwichct.org">chiefsand@norwichct.org</a></b>		
<b>1.</b>	<b><u>8</u></b>	<b>Hoses, price installed each</b>		
<b>1.</b>	<b><u>10</u></b>	<b>Tail Pipes, price installed each</b>	\$ _____	\$ _____
<b>2.</b>		The City reserves the right to reduce these quantities in accordance with available funds. Contractor will be paid when retrofit is complete and accepted by the Fire Chief.	\$ _____	\$ _____

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: \_\_\_\_\_

City of Norwich  
Division of

Purchasing

Terms: \_\_\_\_\_

Union Square  
Norwich, CT 06360

Firm Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Signed \_\_\_\_\_

### ***Scope of Work***

Convert the existing Nederman open nozzle system to a positive seal magnetic nozzle to reduce the hazardous diesel fumes escaping from the vehicle tailpipe and into the fire station.

### ***Specifications***

The conversion kits shall include:

- New 5" diameter x 25 feet long yellow and black four ply high temperature hose with wire helix. The hose must be rated for 400" (F) continuous, 500" (F) intermittent temperature to insure the exhaust fume does not deteriorate the hose and leak. A copy of the hose temperature test report must be included. This is a mandatory requirement.
- Tapered Conical magnetic nozzle with asymmetrical placed magnets on the surface of the flange shall be plated steel.
- Chrome reducing elbow the magnetic nozzle to the flexible hose shall be completely seam-welded construction to prevent leaks of exhaust fumes. The transition shall be chrome plated for durability.
- Mating Tapered Conical Tailpipe Adaptor with air vents on the back side to provide ambient air introduction shall be plated steel
- Spring balancer that supports the hose assembly as it travels along the track must be totally enclosed type with stainless steel cable.
- Limiting cable shall extend approximately 18" and cable releases the magnetic nozzle from the vehicle's exhaust conical tailpipe adaptor.

### ***Installation***

Install conversion kits on the Nederman system, modify vehicle's tailpipe and install mating Tapered Conical Tailpipe Adaptor.

The extra Nederman parts removed for the conversion kits are to be disposed of properly.

## CONTRACTOR'S INSURANCE REQUIREMENTS

The successful bidder must, within 10 days from the date of acceptance of his proposal, file with the City, Workmen's Compensation, Comprehensive General Liability, Comprehensive Auto Liability, Certificates of Insurance satisfactory to the City, in compliance with the law, and in the following form and amount:

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 Nonvich 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 Nonvich 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 Nonvich. THE CITY OF NORWICH MUST BE NAMED AS ADDITIONAL INSURED.