

PUBLIC / LEGAL NOTICE:



Town of Goffstown, New Hampshire

REQUEST FOR PROPOSAL

FD Source Capture Vehicle Exhaust System

The Town of Goffstown is currently seeking Proposals for **FD Source Capture Vehicle Exhaust Systems** for the Fire Department. Proposal requirements can be obtained from the Goffstown Fire Department, 18 Church Street, Goffstown, NH 03045, phone: (603) 497-3619 or from the Town's web site <http://www.goffstown.com>. A mandatory proposer site visit shall begin on March 6, 2012 at 10:00am at 18 Church St, Goffstown, NH. All submissions are due by March 15, 2012, 2p.m. at the Goffstown Town Hall, 16 Main Street (Town Selectmen's Office), Goffstown, NH 03045. The Town reserves the right to reject any or all proposals or any part thereof, to waive any formality, informality, information and/or errors in the proposal, to accept the proposal considered to be in the best interest of the Town.

Town of Goffstown

Goffstown, NH

REQUEST FOR PROPOSAL

Sealed proposals will be received at the office of the Board of Selectmen, 16 Main Street, Goffstown, New Hampshire for the Furnishing, Delivery, and Installation of the below listed equipment to the Town of Goffstown Fire Department – Station 19, 656 Mast Road, Goffstown, New Hampshire 03045.

FD Source Capture Vehicle Exhaust System

For: Fire Station 18 & Fire Station 19

All awards are subject to successful approval of funding for this project.

Bids will be received until 2:00 PM, prevailing time, by the Town of Goffstown Thursday March 15, 2012 at the Town Offices, Selectmen's Office. Bids will be publicly opened at that date and awarded at a subsequent Selectmen's Meeting.

Copies of the proposal documents/ requirement may be obtained, without charge, at the Fire Department, 18 Church Street, Goffstown, NH 03045 between the hours of 7:00 AM-4:00 PM, Monday through Friday. All questions will be directed to Fire Chief Richard O'Brien at the Fire Department (603) 497-3619.

Proposals, when opened, shall be irrevocable for a period of sixty (60) calendar days following the bid opening date. Following a review of all bids by the Fire Chief, a recommendation will be sent to the Board of Selectmen. This judgment shall be final and the right is reserved by the Town, through the Board of Selectmen, to reject any or all proposals as it may determine and to waive defects in form or minor irregularities where the best interest of the Town would be served.

Overview

This request is for the installation of source-capture exhaust removal systems to ventilate vehicle exhaust in Goffstown Fire Department Fire Stations 18 & 19. The proposal shall include the design and installation of a source-capture exhaust system which allows vehicles with undercarriage exhaust to be located at any place in any bay where ceiling heights and door/vehicle locations permit.

General Requirements

The Proposer is to inspect and survey the fire station(s) bays and the apparatus located within. The site visit is mandatory for the Proposer to be thoroughly familiar with the field conditions and requirements where the complete system is to be installed and made operational. Note that the Fire Stations contain a variety of vehicles that back into bays. All vehicles connected to the source-capture system shall exit through the front bay doors. Correct placement of the system drops requires an understanding of how all vehicles are staged in their bays. The mandatory site visit date is March 6, 2012 and will begin promptly at 10:00 AM at 18 Church Street, Goffstown, NH. Under no circumstances may a Proposer visit the stations on any other date or time during the proposal period.

Proposers must provide a detailed layout drawing showing location of vehicles, system track or rail, exhaust blower and ductwork to be supplied. This is a mandatory requirement to ensure the proposed system meets the intent of the specifications and fits within the building(s) space. Drawings must be included with the proposal.

While every effort has been made to ensure the accuracy and completeness of information in the request for proposals, we recognize the information may not be complete in every detail and all the work may not be expressly mentioned in this scope. It shall be the responsibility of the Proposer to include in its proposal all pertinent information and costs in accordance with the objectives of the RFP.

Any system offered, which adds new or nonstandard system components not normally a part of the standard design used in all other emergency vehicle response applications to date, shall not be accepted without written notice stating such and our written acceptance of such installation.

It shall be understood and agreed upon by the Proposer that the work herein shall be complete, turnkey installation in every detail, even though every item involved is not particularly mentioned. The Proposer shall be responsible for all labor, materials, permits, and licensing for the completion of the work intended and described, including the exhaust fan, "silencer", filters, control box, ductwork, track hose, and nozzle connection. **All electrical work from the panel out is included in this scope of work.** All tailpipe modifications from the muffler out that are required to ensure proper system operation are to be included in the scope of the work. All system components shall be labeled with manufacturer identification. Installation of System shall be accomplished by a factory-authorized installation team that specializes in the business of installing such systems. Proposer shall not avail himself/herself of any manifestly unintentional error or omission, should such exist.

After installations of the exhaust system all vehicles in each facility will be operated for a period of 15 minutes to ensure the extraction hose, ducting, and fan have been sufficiently sized for all the vehicles operating in the fire station(s) by providing negative pressure from the connection nozzle to the exhaust fan.

All standards of quality must be met and adhered to including but not limited to: UL, NFPA, AMCA, IMC, ASME, UMC, NEC, ASTM and all State of New Hampshire codes and regulations.

The company providing the exhaust venting system should have ISO 9001 certification.

The Contractor shall also supply:

1. A clear and current Installation Manual of the system and equipment to be installed. It will be part of the department's evaluation criteria to examine this particular document, so as to understand the equipment better and it's "marriage" to our building. Electrical requirements for the system shall be provided with the proposal.
2. The Owner's Manual of the exhaust equipment intended. This will assist the Fire Department in educating themselves to the equipment they will be working with, maintaining, and troubleshooting/repairing if necessary.

Proposal Requirements

Based on the preceding General Requirements as well as other requirements noted in this request, all Proposers must include information in the following areas for the proposed system. The information should be presented in the following order.

Station Specific Requirements:

Station 18 - Proposer shall provide and install a magnetic nozzle type source capture emergency vehicle exhaust fume removal system for five (5) fire apparatus located in four (4) bays.

Station 19 - Proposer shall provide and install a magnetic nozzle type source capture emergency vehicle exhaust fume removal system for three (3) fire apparatus located in two (2) bays.

1. Airflow Requirements

Proposer is to explain the proposed system.

2. Overall System Performance

3. System Warranty

The contractor shall warrant for a minimum period of five (5) years after acceptance of the system by the Town: the exhaust system, its components, and components supplied by the installer shall be free from defects in material and workmanship. The system shall operate in accordance with the manufacturer's published specifications and a copy of the manufacturer's warranty shall be submitted upon acceptance of the proposal.

Proposer is to explain the proposed warranty.

4. Turnkey Installation

Work Plan including timeframes necessary to accomplish the project;

Magnetic connection tailpipe adapter is preferred;

Shock absorbers or speed control end stops required;

Protective coverings on hose clamps are required;

Proposer is to explain method of providing after-installation preventive maintenance and service.

5. Method of Nozzle Attachment

The nozzle shall not allow for the potential escaping of diesel exhaust into each bay area. The tail pipe device must induce ambient air into the exhaust stream to allow the components of the extraction system to operate at cooler temperatures and to avoid damaging the turbo devices in our diesel engines.

Proposer is to explain the proposed system.

6. Method of Nozzle Release

Proposer is to explain the proposed system.

7. Sliding Aluminum Track with Expandable Hose System

Proposer is to explain the proposed system.

8. Suction Rail

The exhaust blower will automatically start and evacuate the exhaust gases the moment any vehicle engine connected to the system is started;

Proposer is to explain the proposed system.

9. System Balancer

Proposer is to explain the proposed system.

10. Extraction System Exhaust Hose

Larger diameter preferred;

Proposers shall provide and install air filtration systems to reduce the diesel exhaust particulate (soot) from the exhaust blower discharge;

Proposers shall provide and install silencers to reduce the noise from the exhaust blower discharge;

Proposer is to explain the proposed system.

11. Auto-start Control System

Proposers shall provide and install automatic start control panels listed by UL in accordance with Underwriters Laboratories standard UL-508 as outlined in the equipment specifications;

Proposer is to explain the proposed system.

12. Quality Standard Assurance and Experience

A list of at least five references of fire departments, preferably in New England, using the equipment type proposed by the Proposer. The referrals should be a user of the extraction equipment for a minimum of two (2) years.

Proposer is to explain the quality standard and experience.

The Town of Goffstown, NH reserves the right to negotiate, accept or reject any and all proposals, as well as waive any informality in the best interest of the Town. All proposals must be submitted in a sealed envelope, clearly marked on the outside with the words **FD Source Capture Vehicle Exhaust System**. Received no later than 2:00 p.m. Thursday March 15, 2012 at the Town Offices. Proposals will be opened at that time and awarded at a subsequent meeting of the Board of Selectmen.

TOWN OF GOFFSTOWN

FD Source Capture Vehicle Exhaust System

GENERAL PROVISIONS

1. Each proposal shall be submitted on the Proposal form included in these Bid Documents in a sealed envelope clearly Identified with the Bidder's Name and marked **FD Source Capture Vehicle Exhaust System** and will be received at the Town Hall-Board of Selectmen's Office, 16 Main St., Goffstown, NH until 2:00 PM, Prevailing time by the Secretary Thursday March 15, 2012.
2. Proposals when opened shall be irrevocable for a period of sixty (60) calendar days following the bid opening date. Following a review of all bids by the Fire Chief, a recommendation will be sent to the Board of Selectmen. The judgment shall be final and the right is reserved by the Town, through the Board of Selectmen, to reject any or all bids as it may determine and to waive defects in form or minor irregularities where the best interest of the Town would be served.
3. The price proposal shall not include Federal or State taxes. If such are applicable, the successful bidder shall furnish the Town with the necessary tax exemption forms in triplicate upon submission of their invoice.
4. The proposer shall not, directly or indirectly, enter into any agreement, participate in any collusion, or otherwise take any action in restraint of free competitive bidding in connection with this bid.
5. The successful proposer shall not use the name of the Town in any advertisement without first obtaining the written consent of the Board of Selectmen.
6. Any change to the provisions or specifications of this bid shall be made by written addendum issued no later than two (2) working days prior to the proposal due date. Prospective proposers shall have complete responsibility for being aware of any and all addenda.
7. The proposer shall indemnify the Town and its representatives against any and all suits and assume all liability for the use of any patented process, device or article forming a part of the apparatus or appliance furnished under the bid.
8. Each proposer shall furnish satisfactory evidence of their ability to furnish the equipment specified, and shall state the location of the factory where the equipment is to be built. The proposer shall show that they are in a position to render prompt service and to furnish replacement parts for said equipment.
9. Requirements contained herein are to be construed **minimums**. Equipment will be inspected upon delivery for compliance with requirements. Exceptions taken to any of the proposal requirements are grounds for rejection of a proposal as determined by the Board of Selectmen. However, proposals listing exceptions may still be considered for award by the Town where it is determined to be in the Town's interest to do so. Any and all exceptions taken to any proposal requirements or specifications shall be listed and fully explained on page(s) provided in the Proposal. Exceptions shall be listed on any item not meeting requirements. Exceptions shall refer to page number, paragraph and item.

10. The Town wishes to take possession of the **FD Source Capture Vehicle Exhaust System** as soon as possible after the proposal is awarded. The proposer shall include the estimated availability date on the proposal form. The proposer shall include in the proposal price any costs involved in supplying the Town the equipment as soon as possible. The proposer shall invoice the Town upon delivery/installation/acceptance of the equipment. The Town of Goffstown shall inspect the equipment for compliance with the requirements.
11. The proposal documents shall include the "Request for Proposal", "General Provisions", "Requirements", and "Proposal", any issued addenda, and the final executed purchase order. The documents are to be considered as one, and whatever is called for by any one of the documents shall be as binding as if called for by all. The intent of these documents is to include all labor, materials, appliances, and services of every kind necessary for the Furnishing and Delivery of equipment listed above to the Town of Goffstown Fire Department-Station 19, 656 Mast Road, Goffstown, NH 03102, and Goffstown Fire Department-Station 18, 18 Church Street, Goffstown, NH 03045; the terms and conditions of payment therefore.
12. It is not the intention of these requirements to specify any particular make of units or assemblies, although names may be used for reference. Others may be submitted for consideration as approved equals as provided in the requirements.
13. Should the proposer find, during examination of the Documents/Requirements, any discrepancies, omissions, ambiguities or conflicts in or among the documents, or be in doubt as to their meaning, they shall, in writing, bring the question to the Town of Goffstown, Fire Chief's attention not later than four (4) working days before proposal due date. The Town of Goffstown Fire Chief will review the question(s) and, where information sought is not clearly indicated or specified, he/she will issue a clarifying addendum, which will become part of the proposal.
14. This proposal shall be interpreted as a Town of Goffstown proposal in accordance with applicable ordinances of the Town of Goffstown, NH.
15. Time is of the essence of any proposal and proposers shall state in their proposal time to make delivery/installation and is requested to submit a delivery/installation time period they know they can meet.
16. The Town reserves the right to not award any contract to any bidder if funding for the project is not secured by the Town through public approval.
17. NH RSA 447:16 requires a Performance Bond for construction contracts greater than \$35,000 value. The Performance Bond required shall be submitted with the proposal and failure to submit same may be cause for rejection. The Performance Bond Requirement for this project shall be: **100% of the proposed price**.

**Town of Goffstown
16 Main Street
Goffstown, New Hampshire 03045**

PROPOSAL SHEET FOR

FD Source Capture Vehicle Exhaust System

The Undersigned proposes to furnish all labor and materials required for Source Capture Vehicle Exhaust System in accordance with the accompanying requirements, for the contact price specified below.

Manufacturer: _____

Total price Delivered / Installed _____ Price \$ _____

Delivery/Installation _____ days after receipt of Purchase Order.

Do you have optional proposal submitted/attached? Yes _____ No _____

Name of Firm: _____ State of Incorporation _____

Business Address: _____

Signature of Responsible Official: _____

Title: _____ Printed Name: _____

Telephone Number: _____ Fax: _____

Cell Phone: _____ E-mail: _____



Town of Goffstown, New Hampshire

REQUEST FOR PROPOSAL

Attachment A

Town of Goffstown

FD Source Capture Vehicle Exhaust System

NON - COLLUSION CLAUSE:

PLEASE DETACH AND SUBMIT WITH PROPOSAL

The undersigned certifies under penalties of perjury that this bid is in all respects, bonafide and fair, and made without collusion or fraud with any other person. As used in this section, the word "person" means any natural person, joint venture, partnership, corporation or other business or legal entity.

(Signature of Person Responsible for Bid Submittal)

(Date)

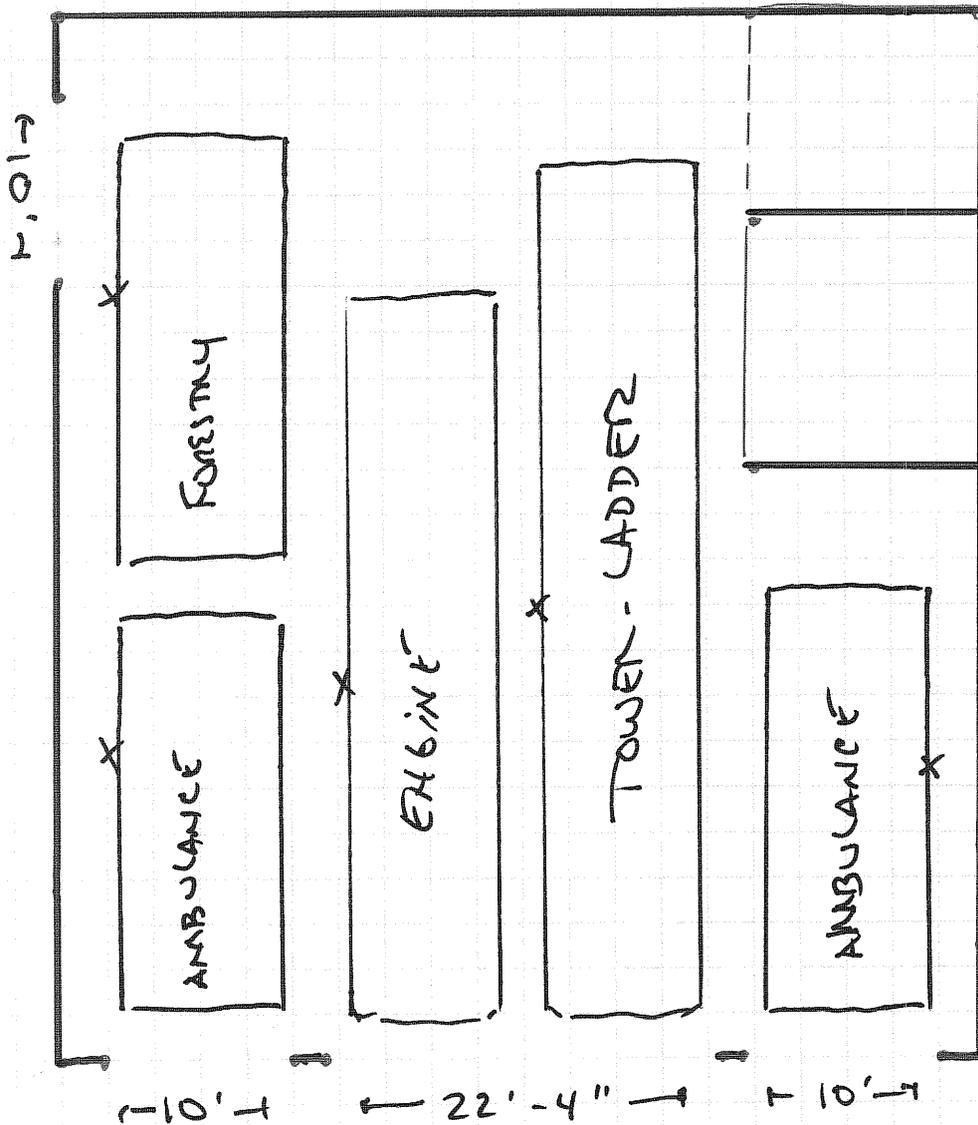
(Company / Firm)



Fire Prevention Office
Goffstown Fire Department
18 Church Street
Goffstown, NH 03045
Office (603) 497-3619 / (603) 497-8287
Fax (603) 497-5704

Location: _____
Sheet No. _____ of _____ Date: _____
Sketch By: _____
Assisted By: _____
Scale: _____ View: _____

STATION 18 · CHURCH STREET



* NOTE: DRAWINGS NOT TO SCALE, BUT ARE APPROXIMATE.

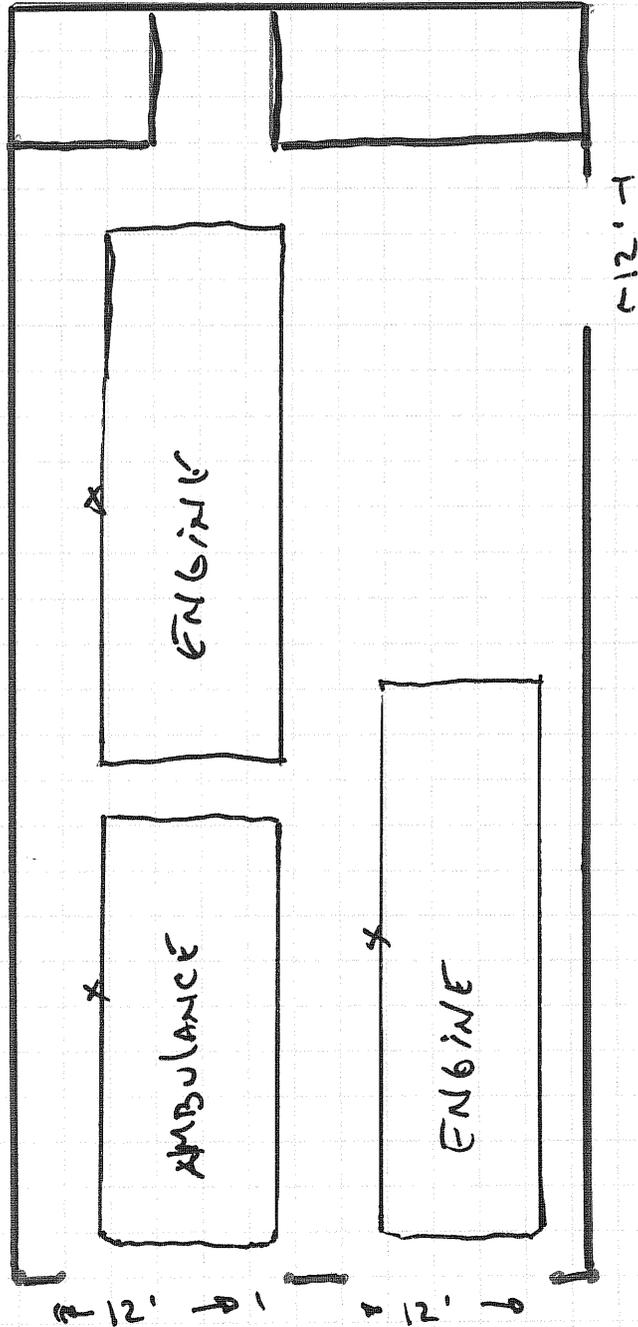
THE "X" MARKS THE APPROX. LOCATION OF THE EXHAUST DISCHARGE.



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Goffstown Fire Department
18 Church Street
Goffstown, NH 03045
Office (603) 497-3619 / (603) 497-8287
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Location: _____
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Sketch By: _____
Assisted By: _____
Scale: _____ View: _____

STATION 19. MAST ROAD



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THE "X" MARKS THE APPROX. LOCATION OF THE EXHAUST DISCHARGE.