

# **North Whidbey Fire and Rescue (NWFR)**

## **Request for Proposal**

**Supply and Installation of Diesel Exhaust Removal System in the apparatus bays of Fire Stations #22 & #27.**

- **Station 22, 3440 Taylor Rd, Oak Harbor, WA 98277**
- **Station 27, 1160 Monroe Landing Rd, Oak Harbor, WA 98277**

**Systems are to be installed turnkey complete and must meet the following criteria and specifications.**

**Magnetic Vehicle Exhaust Systems as specified below:**

### **Station 22**

Two (2) Sliding Balancer Track Back-In MAG Systems.

One (1) 3HP, 1 Phase, TEV High Pressure Motor/Blower, TEFC Motor.

One (1) 3HP, 1 Phase, OS-3 Control Panel, Wireless Sensor Auto-Start System.

### **Station 27**

Three (3) Sliding Balancer Track Back-In MAG Systems.

One (1) 5HP, 1 Phase, TEV High Pressure Motor/Blower, TEFC Motor.

One (1) 5HP, 1 Phase, OS-3 Control Panel, Wireless Sensor Auto-Start System.

**Final product selection at discretion of NWFR**

**In addition to the specifications, the following criteria must be met. No exceptions will be allowed**

1. System must be capable of handling the vehicle exhaust during high idle to 1500 RPM for 5 minutes.
2. Fire fighter must be able to attach nozzle from a standing position
3. Bids will only be accepted from companies that have a local (within 250 miles of the job site) inventory of spare parts (a minimum of \$10,000) and factory certified and trained service technicians to perform the required service maintenance and to ensure there is no interruption if field service due to a lack of certified parts locally.
4. Bid must include any/all required electrical work and related permits

5. Labor rates for the project must be paid in accordance with Washington Labor and Industry requirements for public projects.
6. System must be able to capture and evacuate approximately 100% of the diesel particulate and gases from each vehicle.
7. Product must meet the "Made in America" standard.
8. Equipment substitution is permitted at the discretion of the North Whidbey Fire and Rescue.
9. Recipient of award, to sell and install systems, is required to respond, and provide service and parts within 48 hours of notification of a problem with the system, because it is a safety issue.

### **Rights of North Whidbey Fire and Rescue**

This Request for Proposal (RFP) does not commit North Whidbey Fire and Rescue to enter into a contract, nor does it obligate the District to pay for any cost incurred in preparation and submission of proposal or in anticipation of a contract. North Whidbey Fire and Rescue reserves the right to:

- Make the selection based on its sole discretion;
- Reject any and all proposals;
- Issue subsequent RFPs;
- Postpone contract start date for its own convenience;
- Remedy technical errors in the RFP process;
- Approve or disapprove the use of sub-contractors;
- Negotiate with any, all or none of the proposers;
- Accept other than the lowest proposal/quote;
- Cancel the RFP and reject any or all quotations in whole or in part when it is in the best interest of North Whidbey Fire and Rescue.
- Waive informalities and irregularities in the proposals;
- Enter into an agreement with another Proposer in the event the originally selected Proposer defaults or fails to execute an agreement with North Whidbey Fire and Rescue;

An agreement shall not be binding or valid with North Whidbey Fire and Rescue unless and until it is executed by authorized representatives of North Whidbey Fire and Rescue and of the Proposer.

INSTRUCTIONS TO BIDDERS  
**PURCHASE OF VEHICLE EXHAUST SYSTEMS FOR TWO (2) STATIONS**

RECEIPT AND OPENING OF BIDS

1. Sealed bids will be received until 12:00 P.M. on Tuesday, November 9, 2021, at North Whidbey Fire and Rescue District Office, 770 NE Midway Blvd., Oak Harbor, Washington, 98277 for the purchase of vehicle exhaust systems for two (2) fire stations.

Bid specifications are available on the Fire District's website [www.nwfr.org](http://www.nwfr.org) or by contacting the district office at the above address, or email at [admin@nwfr.org](mailto:admin@nwfr.org)

2. Bids will be opened and read aloud publicly at 6:35 P.M. on November 9, 2021 at North Whidbey Fire and Rescue Station# 25, 2720 Heller Rd. Oak Harbor, WA.
3. No bidder may withdraw their bid after the hour set for the opening of bids, or before award of the bid unless said award is delayed for a period exceeding forty-five (45) days.

CONTRACT DOCUMENTS

1. Bids bonds, as described below, must be issued by a surety company or two or more surety companies.
2. The Bid Documents will consist of three (3) documents; the bid, warranty and 5% bid bond. Bid bonds for unsuccessful bidders will be returned within 30 days of bid award.
3. Post Bid Documents will consist of one (1) document: 100% Performance Bond, due upon award, but prior to signed contract.

INTERPRETATIONS

1. All questions regarding specifications must be in writing and addressed to the Fire District via email at [admin@nwfr.org](mailto:admin@nwfr.org) or regular mail at North Whidbey Fire and Rescue, 770 NE Midway Blvd, Oak Harbor, WA 98277.
2. Questions by bidders will receive answers by addendum addressed to all bidders. Questions received less than 72 hours before bid opening will not be answered.
3. All addenda issued during time of bidding will be incorporated into the Contract.
4. The Fire District will not be responsible for an oral interpretation.
5. Report inconsistencies between drawings, specifications, or other contract documents to the Fire District. Clarifications will be answered by addendum addressed to all bidders

## INSTRUCTIONS TO BIDDERS

### PROJECT COMPLETION

6. Bidders shall provide a firm project completion date.
7. The District reserves the right to impose a late penalty charge against the Bidder in the amount of One Hundred Dollars (\$100.00) per day for each day over the stated project completion time in their proposal.

### SUBMITTING BID

1. Seal each bid in an opaque envelope, with bid security. Address to:  
North Whidbey Fire and Rescue  
770 NE Midway Blvd.  
Oak Harbor, WA 98277
2. Clearly mark outside of envelope “SEALED BID – Vehicle Exhaust Systems”

### AWARD CRITERIA

1. Bidder competency and responsibility will be considered.
2. Award will, in part, be based on cost and ability to complete project within 120 days. Bidders with the ability to complete installation in 90 days or less may receive award preference.
3. Any variation of specifications or substitution of design, equipment/parts, etc. **MUST** be identified in a bid addendum. The Fire District may accept or reject variations or substitutions when considering the best bidder for the benefit of the Fire District and local residents.
4. The Fire District reserves the right to waive any informalities or irregularities in any bid or in the bidding and may reject any or all bids or accept any presented bid which they may deem to be in the best interest of the Fire District.
5. The Bidder’s demonstrated quality of workmanship and business reliability and continuity is critical to the acceptance of the bid. Bidding companies must have an established reputation in the business of system design, turnkey installation, and long-term service of Automatic Emergency Response Vehicle Exhaust Removal Systems for a minimum of no less than twenty (20) years. Bidder shall show proof that the system specified in this Bid Document has been field tested and proven by supplying a list of references with no less than 50 fire stations of the system being bid and installed by bidder (with comparable emergency and non-emergency run rates) within a 250-mile radius. References shall be submitted with the Bid Document and shall include phone numbers and contact names. Manufacturer must be in the fire vehicle exhaust business for a minimum of ten years
6. Bidder must have the ability to provide 24-hour service (either solely or contractually)

## INSTRUCTIONS TO BIDDERS

### BID AWARD

1. Bid will be awarded within Forty-Five (45) days of bid opening

### WARRANTY

Bidder shall attach proposed warranty

BID PRICE OF PROJECT

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TAX

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TOTAL BID PRICE (INC. TAX)

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**Vehicle Exhaust System RFP**  
**Addendum#1**  
**10/20/2021**

1. Are floor plans going to be available of each building? ***The fire district will provide any available plans but successful bidder is responsible for evaluating buildings for installations.***
2. Is there capacity in the existing electrical panels? Where are the panel locations? ***Panel locations and evaluation of capacity is the responsibility of the bidder***
3. Are exhaust discharge openings through the walls or roof? ***The system will be a design-bid so the discharge location is proposed by the bidder***
4. Whose exhaust system are you basing the components on? Plymouth? Nederman? Carmon? Other? ***The RFP is not based on a specific system***
5. Who's product is the MAG system? ***Mag system refers to the vehicle attachment type and not a specific brand***
6. What type duct? Galvanized with Quick release clamp joints? ***The system will be a design-bid so the duct type is proposed by the bidder***
7. Are there other specs than in the NWFR RFP? ***The RFP is the complete document***
8. If not, is this assumes to be bidder-designed? ***Yes, the RFP is for a design-build system by the bidder***
9. Can this bid be sent via email or does it have to be hand-delivered in person? ***The bid cannot be submitted electronically, it must be a sealed bid and can be mailed (USPS, UPS, Fed-x, etc.) or hand delivered. The bid deadline is noon on the closing date.***
10. If in person, will it be a public bid opening? ***Bid opening is at 6:35pm at the Fire District Board Meeting. Due to COVID restrictions in-person attendance is not permitted. The meeting will be accessible via ZOOM. The Zoom login instructions are posted a minimum of 24 hours on the NWFR District website and Facebook page***
11. What address is the bid delivered to? ***Please refer to the "instruction to bidders"***
12. Is a bid bond required? ***Yes, refer to the "instruction to bidders"***
13. In order to apply for M + E permits, we will need building plan view and site view drawings. Do you have those or do we need to create those engineered drawings also? ***You would be required to produce those as part of the proposal***
14. Do you want a fixed exhaust system with fan and hoses manual on/off or a sliding track system with remote start and hoses that release when the truck drives out of the service bay? ***The system will be a design-bid so the system design is proposed by the bidder***
15. How many bays do you want these systems at FS #22? ***Two (2) Bays***
16. How many bays do you want these systems at FS #27? ***Three (3) Bays***
17. Please list the fire engine vehicles at each station with engine size, exhaust pipe size, exhaust pipe location (eg: RH side upblast or LH side down blast) This will determine the exhaust system fan & hose size. ***System must be designed to meet multiple apparatus as they may move between stations. Bidder must design system that is adaptable to various apparatus***