

RESOLUTION NO. _____

A RESOLUTION ACCEPTING A FEMA GRANT FOR \$89,091.00 UNDER THE FY 2015 ASSISTANCE TO FIREFIGHTERS GRANT PROGRAM FOR THE PURCHASE OF FIXED EXHAUST EXTRACTION SYSTEMS FOR THE NORTH LITTLE ROCK FIRE DEPARTMENT; APPROPRIATING THE CITY'S LOCAL SHARE FROM ACT 833 FUNDS; AND FOR OTHER PURPOSES.

WHEREAS, the North Little Rock Fire Department ("NLRFD") needs to purchase new fixed exhaust extraction systems in four fire stations as well as update an existing system in another (see grant application narrative attached hereto as Exhibit "A"); and

WHEREAS, the application of the NLRFD to the Federal Emergency Management Agency ("FEMA") and the Department of Homeland Security ("DHS") under the FY 2015 Assistance to Firefighters Grant Program was approved for the purchase of fixed exhaust extraction systems at four stations and updating an existing system at one station (see Exhibit "B" attached hereto); and

WHEREAS, the award pursuant to FEMA Grant No. EMW-2015-FO-05055 is \$89,091.00 for the Federal share, with the local share being \$8,909.10 (see Exhibit "C" attached hereto); and

WHEREAS, there is a sufficient amount available in Act 833 Funds to cover the local share.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LITTLE ROCK, ARKANSAS:

SECTION 1: That FEMA and DHS Grant No. EMW-2015-FO-05055, in the amount of Eighty-nine Thousand Ninety-one & 00/100 Dollars (\$89,091.00), for purchase of new fixed exhaust extraction systems at four fire stations and upgrading an existing system at another station, is hereby accepted.

SECTION 2: That the sum of Eight Thousand Nine Hundred Nine & 10/100 Dollars (\$8,909.10), representing the City's local share, is hereby appropriated from Act 833 Funds.

SECTION 3: That this Resolution shall be in full force and effect from and after its passage and approval.

PASSED:

APPROVED:

Mayor Joe A. Smith

SPONSOR:

Joe A. Smith
Mayor Joe A. Smith

ATTEST:

Diane Whitbey, City Clerk

APPROVED AS TO FORM:

C. Jason Carter
C. Jason Carter, City Attorney

PREPARED BY THE OFFICE OF THE CITY ATTORNEY/b

FILED	11:33	A.M.	_____	P.M.
By	City Atty Carter			
DATE	9-6-14			
Diane Whitbey, City Clerk and Collector North Little Rock, Arkansas				
RECEIVED BY	Slusser			

North Little Rock Fire Department (NLRFD) is seeking funding to install vehicle new fixed exhaust extraction systems in 4 fire stations, and repair and update the existing system in 1 other. These stations house 32 firefighters, which is the bulk of our responders in a 24 hour shift.

Project Objectives:

Station #1(723 Maple): \$8,000

Upgrade existing system with (3) drops to magnetic grabbers

- (3) lower hose assemblies
- (3) upper hose assemblies
- (3) magnetic grabbers

Station #2 (3700 E. Broadway): \$22,000

- Complete system with (2) drops

Station #4 (8723 Maumelle Blvd): \$22,000

- Complete system with (2) drops

Station #6 (3500 Camp Robinson): \$23,000

- Complete system with (1) drops

Station #7 (2401 McCain): \$23,000

- Complete system with (2) drops

We determined our cost to purchase and install these systems in 5 of our fire stations, and to put the systems in service, at \$98,000. This cost will include shipping, handling, installation, and warranty. Therefore we are respectfully requesting a grant in the amount of \$89,091 to be matched with 10% in local funding..

Cost Benefit:

The proposed system provides not only protection from exhaust emissions but long-term financial savings as well. Savings will be seen in the form of the potential reduction of insurance premiums, reduced building maintenance cost, reduced liability and lower energy bills by enabling the bay doors to remain closed in winter months. NIOSH/OSHA recommends that we treat diesel exhaust as a human carcinogen and limit occupational exposure to the lowest feasible concentration. Recent studies show that even short-term exposure has adverse health effects, including death. Sterilized medical equipment, once exposed, creates a pathway for cross-contamination to the public. Without this system, our trucks idle inside an apparatus bay -- their exhaust darkening walls, settling on firefighter meals and clothing, and negatively affecting the health of those who breathe it. Exposure to vehicle exhaust emissions can cause serious health problems for our employees, which carries a heavy price on healthcare as well as our lives.

Without this funding, we will only be able to use a very limited budget in order to replace and install these systems. This type of creative budgeting takes away from other line items such as apparatus, PPE, and competitive firefighter salaries. With proposed budgeting for the coming fiscal years, NLRFD will only be able to install or repair only a few of our 11 stations. This will continue down a road of cyclical disrepair that we are experiencing now. This funding will help bring our stations up to national standards and provide a healthier, cleaner work environment. We must make our system truly 100% sole source capture to directly affect firefighter/public safety. And in a time of reduced revenue and rising fuel/maintenance costs, it makes sense to eliminate an ongoing drain on our budget. We could not accomplish this purchase and installation in the foreseeable future without assistance.

NLRFD has been actively pursuing the purchase of a vehicle exhaust extraction system in order to protect our station personnel and daily general public visitors from cancer causing effects of vehicle exhaust emissions. Our apparatus generates these emissions during startup, return to quarters and routine pump testing in our facilities. We have been repeatedly unable to obtain funding due to the constraints of our financial budget. Financial funding through an AFG Grant will allow us to eliminate this hazardous exposure and comply with NFPA 1500.



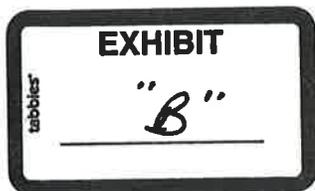
Statement of Effect:

Our staff members live, eat and work from our stations every minute of every day. Our buildings are actually large garages with living spaces attached. Each time a vehicle is started, diesel exhaust fills the building. This removal system will allow us to capture the emissions and vent them outside, greatly reducing the potential of employee exposure. Exposing firefighters, PPE, medical equipment, and stored food supplies to engine exhaust, is unacceptable. Exhaust contains more than 100 chemical hazardous components. When combined, they create ten times more cancer-causing compounds. NIOSH recommends that occupational exposure be limited to the lowest feasible concentration (OSHA classification 29 CFR 1910.103). We cannot afford to purchase and install a new exhaust system in these stations with our limited budget, but we have prioritized them for safety reasons. Over the years, our personnel have strongly voiced their concerns about the hazard of diesel exhaust and how it may be affecting their health, presently and long term. Our Safety Committee has researched and placed this as a priority. Many of our department members are aware that there is a solution available but in the past, the implementation of the vehicle exhaust removal system was not considered a fundable mandate. Now that AFG funds are available, we see more pressure to act in the firefighter's best interest especially on all aspects of health and safety issues. The accumulation of exhaust contamination is evident throughout the station. Some of the effects of this cross contamination pertain to medical equipment, supplies, and firefighters turnout gear which are stored on the apparatus or in the station. These areas are not only used by fire personnel but are routinely used for educating the community on fire safety. In particular, our stations are used for fire prevention and safety training, emergency shelters, fund raising events, benefits.

Current changes in health and safety standards have clearly identified that vehicle exhaust emissions, in particular, whole diesel exhaust (PM10) is a cancer causing substance. Agencies documenting the hazards of diesel exhaust include but are not limited to The National Institute of Occupational Safety & Health (NIOSH), The American Conference of General Industrial Hygienists (ACGIH), The U.S. Department of Health (USDH), The Occupational Safety and Health Administration (OSHA). The above listed agencies have led to the implementation of NFPA 1500 – 2002 Edition Standard 9.1.6 on facility safety regarding exhaust emissions. Guidelines for vehicle exhaust elimination state: "Local exhaust ventilation that remove harmful fumes at their source, hoses at tailpipe or stack exhaust" as listed in the OSHA Health and Safety Fact Sheet; " Motor vehicles that are operated shall be provided with a source capture system that connects directly to the motor vehicle's exhaust system. In addition, "recirculation of air is prohibited", as stated in the IMC Code 2003. The Agencies listed and the above quoted statements support our request and the justification for the vehicle exhaust extraction system for the health and safety of our firefighters, administrative personnel and visitors.

Total Budget	\$98,000
Federal Share	\$ 89,091 (Grant Award)
NLRFD Share	\$ 8,909

The Assistance for Firefighters Grant (AFG) Program is among the Department of Homeland Security's (DHS) and FEMA's most competitive grant programs. In FY 2015, FEMA received over 10,400 AFG applications, requesting more than \$2.1 billion in federal assistance.



U.S. Department of Homeland Security
Washington, D.C. 20472



FEMA

Mr. Billy Jones
North Little Rock Fire Department
120 Main Street
North Little Rock, Arkansas 72114-5631

Re: Award No.EMW-2015-FO-05055

Dear Mr. Jones:

Congratulations, on behalf of the Department of Homeland Security, your application for financial assistance submitted under the Fiscal Year (FY) 2015 Assistance to Firefighters Grant has been approved in the amount of \$89,091.00. As a condition of this award, you are required to contribute a cost match in the amount of \$8,909.00 of non-Federal funds, or 10 percent of the Federal contribution of \$89,091.00.

Before you request and receive any of the Federal funds awarded to you, you must establish acceptance of the award through the Assistance to Firefighters Grant Programs' e-grant system. By accepting this award, you acknowledge that the terms of the following documents are incorporated into the terms of your award:

- Summary Award Memo
- Agreement Articles (attached to this Award Letter)
- Obligating Document (attached to this Award Letter)
- FY 2015 Assistance to Firefighters Grant Notice of Funding Opportunity.

Please make sure you read, understand, and maintain a copy of these documents in your official file for this award.

Prior to requesting Federal funds, all recipients are required to register in the System for Award Management (SAM.gov). As the recipient, you must register and maintain current information in SAM.gov until you submit the final financial report required under this award or receive the final payment, whichever is later. This requires that the recipient review and update the information annually after the initial registration, and more frequently for changes in your information. There is no charge to register in SAM.gov. Your registration must be completed on-line at <https://www.sam.gov/portal/public/SAM/>. It is your entity's responsibility to have a valid DUNS number at the time of registration.

In order to establish acceptance of the award and its terms, please follow these instructions:

Step 1: Please go to <https://portal.fema.gov> to accept or decline your award. This will take you to the Assistance to Firefighters eGrants system. Enter your User Name and Password as requested on the login screen. Your User Name and Password are the same as those used to complete the application on-line.

Once you are in the system, the Status page will be the first screen you see. On the right side of the Status screen, you will see a column entitled Action. In this column, please select the View Award Package from the drop down menu. Click Go to view your award package and indicate your acceptance or declination of award. PLEASE NOTE: your period of performance has begun. If you wish to accept your grant, you should do so immediately. When you have finished, we recommend printing your award package for your records.

Step 2: If you accept your award, you will see a link on the left side of the screen that says "Update 1199A" in the Action column. Click this link. This link will take you to the SF-1199A, Direct Deposit Sign-up Form. Please complete the SF-1199A on-line if you have not done so already. When you have finished, you must submit

the form electronically. Then, using the Print 1199A Button, print a copy and take it to your bank to have the bottom portion completed. Make sure your application number is on the form. After your bank has filled out their portion of the form, you must fax a copy of the form to FEMA's SF-1199 Processing Staff at 301-998-8699. You should keep the original form in your grant files. After the faxed version of your SF 1199A has been reviewed you will receive an email indicating the form is approved. Once approved you will be able to request payments online. If you have any questions or concerns regarding your 1199A, or the process to request your funds, please call (866) 274-0960.

Sincerely,



Brian E. Kamoie
Assistant Administrator for Grant Programs

**FEDERAL EMERGENCY MANAGEMENT AGENCY
OBLIGATING DOCUMENT FOR AWARD/AMENDMENT**

1a. AGREEMENT NO. EMW-2015-FO-05055	2. AMENDMENT NO. 0	3. RECIPIENT NO. 71-6009176	4. TYPE OF ACTION AWARD	5. CONTROL NO. WX02311N2016T
6. RECIPIENT NAME AND ADDRESS North Little Rock Fire Department 723 Maple Street North Little Rock Arkansas, 72114-4623	7. ISSUING OFFICE AND ADDRESS Grant Programs Directorate 500 C Street, S.W. Washington DC, 20528-7000 POC: Rosalie Vega	8. PAYMENT OFFICE AND ADDRESS FEMA, Financial Services Branch 500 C Street, S.W., Room 723 Washington DC, 20472		
9. NAME OF RECIPIENT PROJECT OFFICER Billy Jones	PHONE NO. 5016809067	10. NAME OF PROJECT COORDINATOR Catherine Patterson	PHONE NO. 1-866-274-0960	
11. EFFECTIVE DATE OF THIS ACTION 05-AUG-16	12. METHOD OF PAYMENT SF-270	13. ASSISTANCE ARRANGEMENT Cost Sharing	14. PERFORMANCE PERIOD From:05-AUG-16 To:04-AUG-17	

Budget Period
From:01-OCT-15 To:30-SEP-16

15. DESCRIPTION OF ACTION
a. (Indicate funding data for awards or financial changes)

PROGRAM NAME ACRONYM	CFDA NO.	ACCOUNTING DATA (ACCS CODE) XXXX-XXX-XXXXX-XXXXX-XXXX-XXXX-X	PRIOR TOTAL AWARD	AMOUNT AWARDED THIS ACTION + OR (-)	CURRENT TOTAL AWARD	CUMULATIVE NON-FEDERAL COMMITMENT
AFG	97.044	2016-F5-C111-P4310000-4101-D	\$0.00	\$89,091.00	\$89,091.00	\$8,909.00
TOTALS			\$0.00	\$89,091.00	\$89,091.00	\$8,909.00

b. To describe changes other than funding data or financial changes, attach schedule and check here.
N/A

16a. FOR NON-DISASTER PROGRAMS: RECIPIENT IS REQUIRED TO SIGN AND RETURN THREE (3) COPIES OF THIS DOCUMENT TO FEMA (See Block 7 for address)

Assistance to Firefighters Grant recipients are not required to sign and return copies of this document. However, recipients should print and keep a copy of this document for their records.

16b. FOR DISASTER PROGRAMS: RECIPIENT IS NOT REQUIRED TO SIGN

This assistance is subject to terms and conditions attached to this award notice or by incorporated reference in program legislation cited above.

17. RECIPIENT SIGNATORY OFFICIAL (Name and Title)
N/A

DATE
N/A

18. FEMA SIGNATORY OFFICIAL (Name and Title)
Rosalie Vega

DATE
02-AUG-16

[Go Back](#)

