

RESOLUTION NO. _____

A RESOLUTION ACCEPTING A FEMA GRANT FOR \$600,000.00 UNDER THE FY 2016 ASSISTANCE TO FIREFIGHTERS GRANT PROGRAM FOR THE PURCHASE OF THERMAL IMAGING CAMERAS AND PROTECTIVE EQUIPMENT 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 Thermal Imaging Cameras that are NFPA 1801 compliant and Self-Contained Breathing Apparatus ("SCBA") units with additional masks (see NLRFD 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 2016 Assistance to Firefighters Grant Program was approved for the purchase of Thermal Imaging Cameras and SCBA units with additional masks (see letter from FEMA attached hereto as Exhibit "B"); and

WHEREAS, the award pursuant to FEMA Grant No. EMW-2016-FO-02107 is \$600,000.00 for the Federal share, with the local match being \$60,000.00 (see Summary Award Memo attached hereto as Exhibit "C"); 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-2016-FO-002107, in the amount of Six Hundred Thousand & 00/100 Dollars (\$600,000.00), for purchase of new Thermal Imaging Cameras and Self-Contained Breathing Apparatus as described herein, is hereby accepted.

SECTION 2: That the sum of Sixty Thousand & 00/100 Dollars (\$60,000.00), 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	10:55	A.M.	_____	P.M.
By	<u>J. Carter, City Atty</u>			
DATE	<u>6/6/17</u>			
Diane Whitbey, City Clerk and Collector North Little Rock, Arkansas				
RECEIVED BY	<u>B. Taylor</u>			

82 - Self-Contained Breathing Apparatus (SCBA):



This statement demonstrates the level of our commitment and high regard for our citizens, visitors and our firefighter's safety and well-being. Without a properly outfitted force of highly trained and adequately outfitted staff, it is virtually impossible and unreasonable to expect top-notch results. It is for this reason; the North Little Rock Fire Department (NLRFD) is requesting funding assistance from FEMA's Fire Operations and Firefighter Safety to purchase 82 new self-contained breathing apparatus (SCBA), an additional an additional 92 masks (174 total) for individual fit and issue, and 16 Thermal Imaging Cameras (TIC's). We have estimated the cost of this life-saving program at \$660,000 (\$600,000.00 federal share and \$60,000.00 local match). This will allow total interoperability with our SCBA inventory, compliance with National Fire Protection Association (NFPA) and Occupational Safety and Health Administration (OSHA) 2013 standards and mandates for all of our first responders.

This new Personnel Protective Equipment (SCBA's) is part of a project aimed at lowering the risk of inhalation hazards to fire department personnel, increasing firefighter safety, and increasing the effectiveness and efficiency of Rapid Intervention Teams (RIT's). Our current inventory of SCBA's is substandard in 2002 NFPA and OSHA standards, and is reaching the end of their lifespan.

Our Department appreciates the strong support of our Mayor and City Council. Nonetheless, they are unable to fund all of our requests for major acquisitions due to our current budget limitations. Especially in light of the sluggishness in sales and property tax revenues in 2014/2015. They must make choices as to how they wish to appropriate funds for the entire City.

However, that is sometimes inconsistent with our goals and needs. This fiscal year our budget for capital expenditures is extremely limited. In fact, the City and the Department were faced with the challenge of building, staffing, and acquiring apparatus for our newest fire station (Station 11). Using an outside consulting firm, as well as in-house incident reporting software, we developed a needs and risk assessment. A new station (Station 11) closer to our eastern border and personnel were the highest priorities at that time. As our city grows, we have over-reached our protection and needed to expand with the growth. ISO's last evaluation and our own internal strategic planning indicate this station was absolutely necessary. The cost of remodeling and repurposing an existing structure into a new fire new station was approximately \$130,000. In order to staff the station we have allocated \$885,373, which we

have been awarded a FY15 SAFER grant to aid in funding. Finally, we will need to acquire an apparatus to replace the reserve apparatus we are currently using to cover the new district.

The funding we are currently receiving from the City's allocation is used to cover our fixed expenses. These expenses include, but are not limited to salaries, insurance, building and vehicle maintenance, fuel, supplies, and other general operating expenses. Our largest expense annually is our personnel costs, which consumes approximately 92% of our annual budget. We are also faced with increasing costs of health insurance, fuel, and other fixed expenses.

16 - Thermal Imaging Cameras (TIC's)



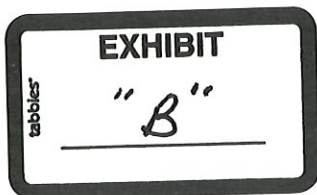
Since thermal imaging cameras (TIC's) can "see" through darkness or smoke, they allow firefighters to quickly find the seat of a structure fire, or see the heat signature of visually obscured victims. They can be used to search for victims outdoors on a cool night, spot smoldering fires inside a wall, or detect overheating electrical wiring. TIC's were credited with saving multiple lives per year through victim identification and removal from low visibility conditions since our first purchase in 2000.

In addition to the ability to see through dense smoke, thermal imaging cameras also can see materials involved in spontaneous, low level combustion. In one recent documented instance, a TIC was used to isolate detect a secondary fire below the floor of a residence that if undetected, the family would have been subjected to a second life threat. In another, firefighters used a TIC to detect a hidden fire inside a railcar containing sulfur, enabling the railroad crew, with the help of our haz-mat team, to isolate the railcar and move it to a less hazardous location for mitigation.

TIC's have also been reported to be particularly useful for fighting fires in cellulose insulation, lowering the incidence of re-ignite, thus minimizing property damage as well as verifying that a structure is safe to re-enter. While thermal imaging technology has been in use in our department since 2000, we have employed them for more than just fire applications. TIC's have been assigned to every apparatus in our department. Rapid Intervention Teams, are able to more effectively reach and free trapped firefighters. Since 2003, the lack of a properly used thermal imaging camera has been recognized by NIOSH as an

avoidable factor contributing to firefighter injuries and deaths, and the fact that a thermal imaging cameras not used was cited in a 2005 NIOSH report as a contributing factor to the 2004 line of duty death of Houston firefighter Kevin Kulow.

Although the TIC may be one of the best advances in fire equipment, they are one of the most expensive. NLRFD has pursued various sources and methods to fund TIC's, including direct budgeting and grant funding. The approval of this funding request will enable NLRFD to acquire new cameras to replace our aging, obsolete, and damaged cameras outside the normal budget process. The direct and immediate result of this funding is keeping our firefighters and communities safe.



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



FEMA

Mr. Billy Jones
North Little Rock Fire Department
300 N. Main Street
North Little Rock, Arkansas 72114-5326

Re: Award No.EMW-2016-FO-02107

Dear Mr. Jones:

Congratulations, on behalf of the Department of Homeland Security, your application for financial assistance submitted under the Fiscal Year (FY) 2016 Assistance to Firefighters Grant has been approved in the amount of \$600,000.00. As a condition of this award, you are required to contribute a cost match in the amount of \$60,000.00 of non-Federal funds, or 10 percent of the Federal contribution of \$600,000.00.

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 2016 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 540-504-2883. 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,



Bridget Bean
Acting Assistant Administrator for Grant Programs



Summary Award Memo

**SUMMARY OF ASSISTANCE ACTION
ASSISTANCE TO FIREFIGHTERS GRANT PROGRAM
Application**

INSTRUMENT: GRANT
AGREEMENT NUMBER: EMW-2016-FO-02107
GRANTEE: North Little Rock Fire Department
DUNS NUMBER: 075636001
AMOUNT: \$660,000.00, Operations and Safety

Project Description

The purpose of the Assistance to Firefighters Program is to protect the health and safety of the public and firefighting personnel against fire and fire-related hazards.

After careful consideration, FEMA has determined that the recipient's project or projects submitted as part of the recipient's application, and detailed in the project narrative as well as the request details section of the application - including budget information - was consistent with the Assistance to Firefighters Grant program's purpose and worthy of award. The projects approved for funding are indicated by the budget or negotiation comments below. The recipient shall perform the work described in the grant application for the recipient's approved project or projects as itemized in the request details section of the application and further described in the grant application narrative. The content of the approved portions of the application - along with any documents submitted with the recipient's application - are incorporated by reference into the terms of the recipient's award. The recipient may not change or make any material deviations from the approved scope of work outlined in the above referenced sections of the application without prior written approval, via amendment request, from FEMA.

Period of Performance

12-MAY-17 to 11-MAY-18

Amount Awarded

The amount of the award is detailed in the attached Obligating Document for Award. The following are the budgeted estimates for object classes for this grant (including Federal share plus recipient match):

Personnel:	\$0.00
Fringe Benefits	\$0.00
Travel	\$0.00
Equipment	\$660,000.00
Supplies	\$0.00
Contractual	\$0.00
Construction	\$0.00
Other	\$0.00
Indirect Charges	\$0.00

State Taxes \$0.00
Total \$660,000.00

NEGOTIATION COMMENTS IF APPLICABLE (max 8000 characters)

The Program Office has made the following reductions to your grant:

SCBA's will be funded at \$6,000 each, not \$6,200

Face pieces will be funded at \$18,400, not \$27,000

Therefore, they have recommended the award at this level:

Total budget \$660,000

Federal share \$600,000

Applicant share \$60,000

Any questions pertaining to your award package, please contact your GPD Program Analyst Deneen Thompson deneen.thompson@fema.dhs.gov.

FEMA Officials

Program Officer: The Program Specialist is responsible for the technical monitoring of the stages of work and technical performance of the activities described in the approved grant application. If you have any programmatic questions regarding your grant, please call the AFG Help Desk at 866-274-0960 to be directed to a program specialist.

Grants Assistance Officer: The Assistance Officer is the Federal official responsible for negotiating, administering, and executing all grant business matters. The Officer conducts the final business review of all grant awards and permits the obligation of federal funds. If you have any questions regarding your grant please call ASK-GMD at 866-927-5646 to be directed to a Grants Management Specialist.

Grants Operations POC: The Grants Management Specialist shall be contacted to address all financial and administrative grant business matters for this grant award. If you have any questions regarding your grant please call ASK-GMD at 866-927-5646 to be directed to a specialist.

ADDITIONAL REQUIREMENTS (IF APPLICABLE) (max 8000 characters)

The Program Office has made the following reductions to your grant:

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Therefore, they have recommended the award at this level:

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Federal share \$600,000

Applicant share \$60,000

Any questions pertaining to your award package, please contact your GPD Program Analyst Deneen Thompson deneen.thompson@fema.dhs.gov.

National Environmental Policy Act

All recipients must comply with the requirements of the National Environmental Policy Act (NEPA) and the Council on Environmental Quality (CEQ) Regulations for Implementing the Procedural Provisions of NEPA, which requires recipients to use all practicable means within their authority, and consistent with other essential considerations of national policy, to create and maintain conditions under which people and nature can exist in productive harmony and fulfill the social, economic, and other needs of present and future generations of Americans.

Nondiscrimination in Matters Pertaining to Faith-Based Organizations

It is DHS policy to ensure the equal treatment of faith-based organizations in social service programs administered or supported by DHS or its component agencies, enabling those organizations to participate in providing important social services to beneficiaries. All recipients must comply with the equal treatment policies and requirements contained in 6 C.F.R. Part 19 and other applicable statutes, regulations, and guidance governing the participations of faith-based organizations in individual DHS programs.