

## System for Award Management (SAM.gov) profile

Please identify your organization to be associated with this application.

All organization information in this section will come from the System for Award Management (SAM) profile for that organization.

### CITY OF NORTH LAS VEGAS

|   |  |
|---|--|
| Information current from SAM.gov as of:   | 02/06/2023   |
| UEI-EFT:  | MJ9NM8SSYRD1   |
| DUNS (includes DUNS+4):   | 075288985  |
| Employer Identification Number (EIN):   | 886000200  |
| Organization legal name:  | CITY OF NORTH LAS VEGAS                                      |
| Organization (doing business as) name:  |  |
| Mailing address:  | 2250 LAS VEGAS BLVD NORTH NORTH LAS VEGAS, NV 89030-         |
| Physical address:   | 2250 LAS VEGAS BLVD N STE 710 NORTH LAS VEGAS, NV 89030-5875 |
| Is your organization delinquent on any federal debt?  | N  |
| SAM.gov registration status:  | Active as of 07/20/2022                                      |
| <input checked="" type="checkbox"/> We have reviewed our bank account information on our SAM.gov profile to ensure it is up to date |  |

## Applicant information

Please provide the following additional information about the applicant.

|                |                                 |
|----------------|---------------------------------|
| Applicant name | North Las Vegas Fire Department |
|----------------|---------------------------------|

### Main address of location impacted by this grant

|                 |                 |
|-----------------|-----------------|
| Main address 1  | 4040 Losee Road |
| Main address 2  |                 |
| City            | North Las Vegas |
| State/territory | NV              |

|   |                     |
|---|---------------------|
| Zip code  | <b>89030</b>        |
| Zip extension   | <b>3306</b>         |
| In what county/parish is your organization physically located? If you have more than one station, in what county/parish is your main station located? | <b>Clark County</b> |

## Applicant characteristics

The Assistance to Firefighters Grants Program's objective is to provide funding directly to fire departments and nonaffiliated EMS organizations or a State Fire Training Academy for the purpose of protecting the health and safety of the public and first responder personnel against fire and fire-related hazards. Please review the Notice of Funding Opportunity Announcement (NOFO) for information on available program areas and for more information on the evaluation process and conditions of award.

Please provide the following additional information about the applicant.

|                 |                                      |
|-----------------|--------------------------------------|
| Applicant type: | <b>Fire Department/Fire District</b> |
|-----------------|--------------------------------------|

Is this grant application a regional request? A regional request provides a direct regional and/or local benefit beyond your organization. You may apply for a regional request on behalf of your organization and any number of other participating eligible organizations within your region. **No**

|   |                        |
|---|------------------------|
| What kind of organization do you represent? | <b>All Paid/Career</b> |
|---|------------------------|

|   |            |
|---|------------|
| How many active firefighters does your department have who perform firefighting duties? | <b>192</b> |
|---|------------|

|   |            |
|---|------------|
| How many of your active firefighters are trained to the level of Firefighter I or equivalent? | <b>192</b> |
|---|------------|

|  |            |
|--|------------|
| How many of your active firefighters are trained to the level of Firefighter II or equivalent? | <b>192</b> |
|--|------------|

Are you requesting training funds in this application to bring 100% of your firefighters into compliance with NFPA 1001? **No**

Which of the following standards does your organization meet regarding physicals? If physicals are not required then do not select any option. (optional)

☒ Meets NFPA or 1582 standard

☐ Meets NTSB or DOT standard

☐ Meets State/Local standard

How many members in your department are trained to the level of EMR or EMT, Advanced EMT or Paramedic? **192**

Does your department have a Community Paramedic program? **No**

How many stations are operated by your department? **8**

Does your organization protect critical infrastructure of the state? **Yes**

Please describe the critical infrastructure protected below.

**The North Las Vegas Fire Department is responsible for protecting a wide range of critical infrastructure. Specifically, the department is responsible for the protection of transportation, energy and communications infrastructure. The department also protects 13 of FEMA's 16 Critical Infrastructure Sectors including Chemical, Emergency Services, Financial, Government Facilities, Commercial Facilities, Critical Manufacturing, Defense Industrial Base, Energy, Food and Agriculture, Healthcare and Public Health, Nuclear Reactors, Materials and Waste, and Water and Wastewater Systems. The City of North Las Vegas (CNLV) is home to the Bigelow Aerospace, Amazon, Republic Services Silver State Disposal and Recycling, Las Vegas Motor Speedway, and five major cold storage facilities that are identified as significant hazardous materials threats to our community due to the use of anhydrous-ammonia as a refrigerant. North Las Vegas also houses large storage facilities for propane, hydrogen and nitrogen. Fifty-one of our elementary, middle and high schools are part of the Clark County School District, which is the fifth largest school district in the U.S. In addition, CNLV is home to 24 private schools. Radioactive and other hazardous materials consistently travel through the region on I-15, the US 93, I-215, and State Highway 60 due to the close proximity of the Nevada Test Site 65 miles to the northwest and the proposed Yucca Mountain Nuclear Repository 90 miles the northwest. The Union Pacific Railroad passes directly through the center of North Las Vegas and within a mile of City Hall. CNLV is also home to critical federal assets, such as Nellis Airforce Base, the National**

**Nuclear Security Site, and is just 40 minutes from Creech Air Force Base.**

Do you currently report to the National Fire Incident Reporting System (NFIRS)? You will be required to report to NFIRS for the entire period of the grant. **Yes**

Please enter your FDIN/FDID. **03004**

Do you offer live fire training? **Yes**

What is the total number of live fire training exercises conducted per year on average? **60**

## Operating budget

What is your organizations operating budget (e.g., personnel, maintenance of apparatus, equipment, facilities, utility costs, purchasing expendable items, etc.) dedicated to expenditures for day-to-day activities for the current (at time of application) fiscal year, as well as the previous two fiscal years?

Current fiscal year: **2023**

| Fiscal Year | Operating budget |
|-------------|------------------|
| 2023        | \$38,185,961.00  |
| 2022        | \$37,436,070.00  |
| 2021        | \$37,578,678.00  |

What percentage of the declared operating budget is dedicated to personnel costs (salary, benefits, overtime costs, etc.)? **88**

Does your department have any rainy day reserves, emergency funds, or capital outlay? **Yes**

What is the total amount currently set aside? **1265000.00**



Describe the planned purpose of this fund.

**This fund is intended for the replacement of fire apparatus such as engines, ladder trucks and rescue ambulances. In addition, it is intended to fund large, fire station maintenance projects.**

| <b>What percentage of the declared operating budget is derived from the following</b> | <b>2023</b> | <b>2022</b> | <b>2021</b> |
|---|-------------|-------------|-------------|
| Taxes   | 79          | 80          | 82          |
| Bond issues   | 0           | 0           | 0           |
| EMS billing   | 19          | 18          | 16          |
| Grants  | 2           | 2           | 2           |
| Donations   | 0           | 0           | 0           |
| Fund drives   | 0           | 0           | 0           |
| Fee for service   | 0           | 0           | 0           |
| Other   | 0           | 0           | 0           |
| <b>Totals</b>   | 100 %       | 100 %       | 100 %       |

Describe your financial need and how consistent it is with the intent of the AFG Program. Include details describing your organization's financial distress such as summarizing budget constraints, unsuccessful attempts to secure other funding, and proving the financial distress is out of your control.

**The 2007 recession had a significant impact on the City of North Las Vegas (CNLV) and its effects are still being felt today. After the recession hit, CNLV lost more than 3,000 businesses in three years and total revenue plunged 36% from \$817 million in 2009 to \$298 million in 2012. With its credit rating in junk bond status and after five years of declining property taxes and massive layoffs, CNLV declared a “fiscal emergency,” invoking a rarely used state law designed for dealing with natural disasters. In addition to authorizing additional layoffs and the closure of the City jail, the emergency declaration allowed the city to save millions by freezing all scheduled raises that were owed to city workers under collective bargaining. The collective bargaining**

units filed a grievance against CNLV and in January 2014 the courts found that City leaders did not have the right to suspend contracts in the absence of a natural disaster. With the inability to close the estimated \$18 million budget gap, the City faced insolvency or state receivership. By July 2015, City Administration successfully negotiated concession plans with all 4 unions which prevented a state takeover and provided a path to recovery. In 2021 the City's financial health stabilized; however, overcoming the effects of the downturn as well as new fiscal challenges remain. While the Fire Department serves a rapidly growing population, its budget actually decreased by \$142,608. Over the next five years the NLVFD has identified \$8.8 million in capital budget needs including but not limited to three engine replacements (\$2.4M), one Air Resource replacement (\$500K), and SCBA replacement (\$1.4M). The city is also under contractual requirements to staff a new fire station under a development agreement with 33 personnel at a cost of \$4 million per year. Additionally, the City's oldest station built almost 50 years ago in 1973 is in dire need of replacement due to plumbing, electrical, and HVAC issues. The City has determined it more cost effective to replace than refurbish due to age with an anticipated cost of \$10-\$12 million and no current funding source. Due to these financial challenges, CNLV and NLVFD recognize the need to seek additional sources of funds, including AFG, in order to maximize our capabilities and continue ensuring the highest level of service and protection for the residents of North Las Vegas. Beyond the normal budgeting constraints faced by a municipal fire department, there is a special circumstance which increases the importance of AFG funding for NLVFD this year. One of the Department's 8 fire stations (Station 53) is literally sinking due to issues with the foundation during original construction. The result is an ongoing structural remediation project that has kept the station in service despite recurring lapses in gas and sewer for the firefighters stationed there. To date, this project has cost the City nearly \$3 million in unplanned expenditures, with additional costs to be determined and lawsuits pending with multiple parties. The remediation costs have

taken additional dollars away from much needed firefighter equipment, staffing, and training budgets, increasing the importance of securing outside funding to meet these needs. Without the support of AFG funds, NLVFD will not be able to purchase the needed equipment, decreasing the quality and capacity of its response and rescue operations.

In cases of demonstrated economic hardship, and upon the request of the grant applicant, the FEMA Administrator may grant an Economic Hardship Waiver. Is it your organization's intent to apply for an Economic Hardship Waiver?

No

Other funding sources

This fiscal year, are you receiving Federal funding from any other grant program for the same purpose for which you are applying for this grant?

No

This fiscal year, are you receiving Federal funding from any other grant program regardless of purpose?

Yes

Please provide an explanation for other funding sources in the space provided below.  
**Other funding sources for the North Las Vegas Fire Department include the SAFER Grant for staffing, EMPG Grant (Emergency Management program) and Urban Area Security Initiative Grants for terrorism-related missions.**

Applicant and community trends

Please provide the following additional information about the applicant.

| Injuries and fatalities   | 2022 | 2021 | 2020 |
|---|------|------|------|
| What is the total number of fire-related civilian fatalities in your jurisdiction over the last three calendar years? | 5    | 3    | 2    |
| What is the total number of fire-related civilian injuries in your jurisdiction over the last three calendar years?   | 9    | 14   | 9    |
| What is the total number of line of duty member fatalities in your jurisdiction over the last three calendar years?   | 0    | 0    | 0    |
| What is the total number of line of duty member injuries in your jurisdiction over the last three calendar years?     | 26   | 25   | 23   |

| <b>Injuries and fatalities</b>  | <b>2022</b> | <b>2021</b> | <b>2020</b> |
|---|-------------|-------------|-------------|
| What is the total number of members with self-inflicted fatalities over the last three years? | 0           | 0           | 0           |

How many vehicles does your organization have in each of the type or class of vehicle listed below? You must include vehicles that are leased or on long-term loan as well as any vehicles that have been ordered or otherwise currently under contract for purchase or lease by your organization but not yet in your possession.



### **Seated riding positions**

The number of seated riding positions must be equal or greater than the total number of frontline and reserve apparatus. If there are zero frontline and zero reserve apparatus, the number of seated riding positions must be zero..

| <b>Type or class of vehicles</b>   | <b>Number of frontline apparatus</b> | <b>Number of reserve apparatus</b> | <b>Number of seated riding positions</b> |
|--|--------------------------------------|------------------------------------|--|
| Engines or pumpers (pumping capacity of 750 gallons per minute (GPM) or greater and water capacity of 300 gallons or more): pumper, pumper/tanker, rescue/pumper, foam pumper, CAFS pumper, type I, type II engine urban interface.  | 6                                    | 5                                  | 55                                       |
| Ambulances for transport and/or emergency response.  | 6                                    | 2                                  | 12                                       |
| Tankers or tenders (water capacity of 1,000 gallons or more).  | 0                                    | 0                                  | 0  |
| Aerial apparatus: aerial ladder truck, telescoping, articulating, ladder towers, platform, tiller ladder truck, quint.   | 3                                    | 2                                  | 25                                       |
| Brush/quick attack (pumping capacity of less than 750 GPM and water carrying capacity of at least 300 gallons): brush truck, patrol unit (pickup w/ skid unit), quick attack unit, mini-pumper, type III engine, type IV engine, type V engine, type VI engine, type VII engine. | 1                                    | 0                                  | 4  |
| Rescue vehicles: rescue squad, rescue (light, medium, heavy), technical rescue vehicle, hazardous materials unit.  | 0                                    | 0                                  | 0  |
| Additional vehicles: EMS chase vehicle, air/light unit, rehab units, bomb unit, technical support (command, operational support/supply), hose tender, salvage truck, ARFF (aircraft rescue firefighting), command/mobile communications vehicle.                                 | 15                                   | 1                                  | 18                                       |

How many ALS Response vehicles are in your fleet? **16**

Is your department facing a new risk, expanding service to a new area, or experiencing an increased call volume?

**Yes**

Please explain how your department is facing a new risk, expanding service to a new area, or experiencing an increased call volume.

**The City of North Las Vegas has seen a tremendous surge in growth recently and with that an increase in call volume. Over the past two years the city of North Las Vegas has seen 153 new commercial buildings and roughly 6,000 new homes constructed. Accompanying this growth has been a 13.23% increase or an additional 4,004 911 incidents. This growth increases the risk of injuries, which is further exacerbated when firefighters are utilizing extremely worn SCBA equipment and lack the emergency scene command and control program training consistent with neighboring fire departments. Already home to Bigelow Aerospace, Amazon, the Las Vegas Motor Speedway as well as Nellis Air Force Base and the National Nuclear Security Site, the city forecasts even more future growth. The City anticipates at least 150 new commercial buildings and more than 6,000 new homes to be constructed within the next two years and if the trend continues, another 13% increase in 911 incidents. The City of North Las Vegas can better prepare for this growth by procuring new extrication equipment and properly training its firefighters in an emergency scene command and control program that is consistent with neighboring fire departments, thereby decreasing the chances of injuries occurring.**

## Community description

Please provide the following additional information about the community your organization serves.

Type of jurisdiction served

**City**

What type of community does your organization serve?

**Urban**

What is the square mileage of your first due response zone/jurisdiction served? **104**

What percentage of your primary response area is protected by hydrants? **60**

| <b>What percentage of your primary response area is for the following:</b> | <b>Percentage<br/>(must sum to 100%)</b> |
|--|--|
| Agriculture, wildland, open space, or undeveloped properties               | 31                                       |
| Commercial and industrial purposes   | 36                                       |
| Residential purposes   | 33                                       |
| <b>Total</b>   | <b>100</b>                               |

What is the permanent resident population of your first due response zone/jurisdiction served? **274133**

Do you have a seasonal increase in population? **No**

Please describe your organization and/or community that you serve.

**The City of North Las Vegas was incorporated on May 1, 1946. North Las Vegas is a suburban city in Clark County, Nevada. The city of North Las Vegas had a population of 274,133 in 2021. Nevada is a unique state when compared with other states nationally. Clark County in Southern Nevada is home not only to the Las Vegas Strip but also to the three largest metropolitans in the State – the city of Las Vegas, the town of Henderson, and the city of North Las Vegas. The only other urban metropolitan area in the state is the city of Reno in Washoe County. According to the U.S. Census Bureau, Clark and Washoe counties account for approximately 89% of the Nevada population, roughly 74% in Clark County and 15% in Washoe County. North Las Vegas is the fourth largest city in the state of Nevada. Approximately 60% of North Las Vegas has been built out, leaving significant room for future residential, commercial, and industrial growth and expansion. North Las Vegas Fire Department (NLVFD) is comprised of highly professional and dedicated members that continue to meet the constant service demands for the community. We provide the business and residential community with services such as fire suppression, fire investigation, pre-planning, emergency medical care and transport, operational level technical rescue, operational level hazardous materials**

**(Haz-Mat) response, fire prevention, public education, community service activities, and emergency management.**

## Call volume

| Summary  | 2022  | 2021  | 2020  |
|--|-------|-------|-------|
| Fire - NFIRS Series 100  | 925   | 879   | 752   |
| Overpressure Rupture, Explosion, Overheat (No Fire) - NFIRS Series 200 | 5     | 8     | 6     |
| Rescue & Emergency Medical Service Incident - NFIRS Series 300         | 21575 | 19007 | 18370 |
| Hazardous Condition (No Fire) - NFIRS Series 400                       | 240   | 245   | 230   |
| Service Call - NFIRS Series 500  | 1283  | 1070  | 925   |
| Good Intent Call - NFIRS Series 600                                    | 2528  | 2257  | 2565  |
| False Alarm & Falls Call - NFIRS Series 700                            | 726   | 597   | 507   |
| Severe Weather & Natural Disaster - NFIRS Series 800                   | 2     | 4     | 4     |
| Special Incident Type - NFIRS Series 900                               | 1     | 2     | 11    |
| Total  | 27285 | 24069 | 23370 |

## Fire

| How many responses per year per category?                              | 2022 | 2021 | 2020 |
|--|------|------|------|
| "Structure Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 111-120)  | 219  | 241  | 238  |
| "Vehicle Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 130-138)    | 137  | 112  | 96   |
| "Vegetation Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 140-143) | 107  | 127  | 818  |
| Total  | 463  | 480  | 1152 |

| <b>Total acreage per year</b>         | <b>2022</b> | <b>2021</b> | <b>2020</b> |
|---------------------------------------|-------------|-------------|-------------|
| Total acreage of all vegetation fires | 27          | 32          | 205         |

## Rescue and emergency medical service incidents

| <b>How many responses per year per category?</b>                               | <b>2022</b> | <b>2021</b> | <b>2020</b> |
|--|-------------|-------------|-------------|
| "Motor Vehicle Accidents" (Of the NFIRS Series 300 calls, NFIRS Codes 322-324) | 2124        | 2126        | 1772        |
| "Extrications from Vehicles" (Of the NFIRS Series 300 calls, NFIRS Code 352)   | 24          | 34          | 27          |
| "Rescues" (Of the NFIRS Series 300 calls, NFIRS Code 300, 351, 353-381)        | 67          | 49          | 48          |
| EMS-BLS Response Calls   | 7296        | 7173        | 7240        |
| EMS-ALS Response Calls   | 18553       | 17498       | 16024       |
| EMS-BLS Scheduled Transports   | 0           | 0           | 0           |
| EMS-ALS Scheduled Transports   | 0           | 0           | 0           |
| Community Paramedic Response Calls   | 0           | 0           | 0           |
| Total  | 28064       | 26880       | 25111       |

## Mutual and automatic aid

| <b>How many responses per year per category?</b>        | <b>2022</b> | <b>2021</b> | <b>2020</b> |
|---|-------------|-------------|-------------|
| Amount of times the organization received Mutual Aid    | 0           | 0           | 0           |
| Amount of times the organization received Automatic Aid | 2814        | 2392        | 2806        |
| Amount of times the organization provided Mutual Aid    | 0           | 0           | 0           |
| Amount of times the organization provided Automatic Aid | 3575        | 3563        | 3557        |



| How many responses per year per category?                                   | 2022 | 2021 | 2020 |
|---|------|------|------|
| Of the Mutual and Automatic Aid responses, amount that were structure fires | 773  | 617  | 502  |
| Total   | 7162 | 6572 | 6865 |

## Grant request details

Are you requesting a Micro Grant? A Micro Grant is limited to \$50,000 in federal resources. **No**

**Grand total: \$299,835.00**

### Program area: Operations and safety



Activity: Equipment

\$299,835.00



### Equipment activity narrative

#### Narrative

Project Description

Ensuring and enhancing firefighter safety is the top priority of the North Las Vegas Fire Department (NLVFD). By conducting a risk analysis of the department's current vehicle extrication equipment, the NLVFD has determined that we are potentially putting fire personnel and citizens at risk. Taking this into consideration,

the NLVFD is seeking to receive favorable consideration for AFG funds in the amount of \$299,835 to replace five sets of our hydraulic extrication equipment with battery powered extrication tools. The typical service life of extrication equipment is 5-15 years. Two of the sets of equipment we seek to replace are nearly 14 years old, with the other three over ten years old. The increased maintenance cost and upkeep of the aging equipment leads to downtime, putting our citizens at risk. Battery powered tools do not require a separate power unit. This reduces the amount of time required to place the equipment into operation. This would lead to faster extrication times, enhancing patient survival probability. It is our department's mission to provide top quality fire and rescue emergency services to the citizens of North Las Vegas and provide aid to our surrounding partners. The NLVFD supplements the valley technical rescue response capabilities on large scale incidents. This equipment would be able to enhance that mission and provide valuable support on vehicle and machinery technical rescue as well as structural collapse operations. The City of North Las Vegas is approximately 100 square miles. With many areas undeveloped, NLVFD responds to dunes and other mountainous terrain where off-road vehicles hold races and rallies. Many of these areas present difficult terrain and traditional hydraulic extrication tools with a power

unit and hoses are not practical. They present a risk to the rescuers when moving to extricate patients and slow the response in uneven or limited access terrain. Additionally, the NLVFD responds to vehicle accidents on rural highways that can be up to 90 miles from the city limits. These rural areas only have volunteer departments that do not have the extrication training or equipment needed for highly technical incidents. The City of North Las Vegas has a long history of doing more with less due to having a lower tax base than other municipalities in the area. The NLVFD ran 37,398 calls for service in the year 2022 with less than 190 suppression personnel. The 2021 census shows a North Las Vegas population of 274,133. The NLVFD currently has .69 firefighters per 1,000 people, while the national average for cities between 250,000 and 500,000 is 1.2. If the NLVFD met the national average there would be 314 suppression personnel in the department. The lack of funding for personnel directly translates to a lack of funding for life saving equipment. The NLVFD has requested funding for replacement and for the technical rescue program in the past and was denied due to other needs taking priority. These funding requests included the money for battery powered extrication tools. Procurement of equipment will be consistent with current department procurement policies. The project, if funded,

will be completed and all equipment in service within the period of performance of 1 year. The 10% matching funds will be made available from monies earmarked in the 268 Capital Fund. Project Budget: 5 Spreaders x \$15,710ea = \$78,550, 5 Cutters x \$15,225ea = \$76,125, 5 Telescopic Rams x \$12,757ea = \$63,785 5 Extension Pipe Sets x \$2,156ea = \$10,780, 30 Batteries x \$1,043ea = \$31,290, 15 AC Battery Chargers x \$691ea = \$10,365, 15 On Tool Charging Cords x \$123ea = \$1,845, 10 Daisy Chain Power Cords x \$15ea = \$150, 5 Mains Power Connector x \$1,588ea = \$7,940, 5 Cross Ram Support x \$1,067ea = \$5,335, 5 Vehicle Vertical Mounts x \$340ea = \$1,700, 10 Vehicle Horizontal Mounts x \$317ea = \$3,170, Shipping = \$8,800, Total Project Budget = \$299,835, Cost Share= \$27,257.73, Total Federal Share = \$272,577.27

Cost/Benefit

The North Las Vegas Fire Department (NLVFD) is committed to providing its personnel with the highest level of personal protective equipment and tools for the mission critical functions of the department. This project will enhance public safety by decreasing the amount of time it takes to set up for an extrication. Traditional hydraulic tools require a gas-powered power unit and hoses. Having tested the equipment, our crews found that it took on average four minutes less to begin extrication with the battery operated tools. This is valuable time saved when beginning the

extrication of a critical patient. Firefighter safety will be enhanced greatly by creating a work environment with less hazards. Trip hazards are removed as a result of the lack of hydraulic hoses. Hydraulic hoses can also leak and be punctured due to sharp objects present on accident scenes. This creates slip and fall hazards due to the hydraulic oil. The battery tools are also lighter and easier to operate which reduces the physical strain on firefighters during extrication operations. Our current power units are extremely heavy, weighing in at over 80 pounds. NIOSH has determined a mathematical model and lifting equation for calculating the recommended weight limit for lifting under different conditions which establishes a maximum load of 51 pounds. The power units are also difficult to remove from our apparatus during an emergency, causing our personnel to lift with arms extended, in a twisting position and with the load positioned away from the body. The NLVFD should also expect to see a reduction in human suffering, workers compensation claims, and loss time. In the past three fiscal years, the department has spent \$927,527 due to back and shoulder injuries from lifting. In addition, the organization has also had to backfill 3,944 hours from these injuries, exhausting the overtime budget. NLVFD is committed to providing its fire personnel the safest, most professional, working environment possible. Procurement of equipment will

be consistent with current department and City of North Las Vegas procurement policies, to include a formal bid process. Procurement will also comply with all grant-applicable purchasing policies. The application and award of this grant have been delegated to appropriate department personnel with applicable experience in program management. All awarded funding will be utilized for the equipment detailed in this request. Cost per resident projected: PROJECT COST (\$299,835) divided by the EXPECTED LIFE SPAN of PROJECT (10 years) divided by the POPULATION (274,133) = COST per RESIDENT: \$0.10 per resident protected per year

#### Statement of Effect

The North Las Vegas Fire Department (NLVFD) is committed to positively impacting and actively improving firefighter safety, public safety, and property conservation. Having tools that are more maneuverable will increase safety by decreasing firefighter injury potential as they will not be required to carry the large power unit when the tools are needed in a different location at an incident scene. The overall decreased weight of the battery powered tools would also serve to decrease firefighter fatigue, and musculoskeletal injuries, making them more efficient on emergency scenes. The requested battery powered extrication tools meet the requirements of NFPA 1936, Standard on Rescue Tools.

**Battery powered extrication tools will also offer ease of care and maintenance in accordance with NFPA 1937, Standard for the Selection, Care, and Maintenance of Rescue Tools. There are no hoses to replace or power units to service. They require less maintenance and have zero fuel and oil cost. Battery powered extrication tools would also reduce noise on critical incidents which would allow for better communication between rescuers. Better communication means a safer incident and quicker rescue of victims. Additionally, the battery powered tools do not use flammable liquids like traditional hydraulic tools with a gasoline-fueled power unit. Not using fuels reduces the risk of hazardous spills and fire. Obtaining the requested battery powered extrication equipment will allow the NLVFD to upgrade our decade old extrication equipment to newer, more technologically advanced extrication equipment to continue meeting or exceeding current and future standards. New vehicle technologies will continue presenting challenges for fire service personnel. Advancements in the safety standards have resulted in increased use of advanced high-strength steels and stronger composite materials. Upgrading to battery powered extrication tools will allow the NLVFD to be better equipped to handle the challenges that the future will bring. Battery powered extrication tools are smaller, lighter, and more**

maneuverable allowing for a single person to operate it unlike traditional hydraulic driven tools. NLVFD's current hydraulic tools require a large power unit and are limited in use by the length of the hydraulic hoses. With battery powered extrication tools, critical minutes aren't spent attaching hoses to generators and then carrying those items, sometimes long distances, to reach the area in which they are needed. The increased mobility would allow firefighters to access harder to reach areas and greatly decrease the time required to extricate critical victims in vehicle accidents, industrial accidents, or any other machinery entanglement. The time saving, mobility and ease of use of the battery powered extrication tools would also greatly increase our patient's chance of survival by meeting or exceeding the 'golden hour' rule, which is the concept that critically injured patients need to receive definitive care within 60 minutes from the occurrence of injuries, after which mortality significantly increases. Battery powered extrication tools also operate independently of each other. Usable power between tools is not compromised as it would be if two hydraulically powered tools were operating off of our generator unit. Because the tool only needs one person to lift and operate, it would also free up other firefighters to attend to other matters such as providing care to the victims, thus enhancing operational efficiency.



2/15/23, 10:08 AM

FEMAGO - Application

Cost Items

▶

Item: Vehicle Extrication Equipment

\$299,835.00

# Grant request summary

The table below summarizes the number of items and total cost within each activity you have requested funding for. This table will update as you change the items within your grant request details.

## Grant request summary

| Activity  | Number of items | Total cost   |
|-----------|-----------------|--------------|
| Equipment | 1               | \$299,835.00 |
| Total     | 1               | \$299,835.00 |

Is your proposed project limited to one or more of the [following activities](#) ⓘ : Planning and development of policies or processes. Management, administrative, or personnel actions. Classroom-based training. Acquisition of mobile and portable equipment (not involving installation) on or in a building.

No

Please download the EHP Screening form available at <https://www.fema.gov/media-library/assets/documents/90195>. Once you have been awarded the grant and have accepted the award, please complete and send your screening form and attachments to [GPDEHPinfo@fema.dhs.gov](mailto:GPDEHPinfo@fema.dhs.gov).

| Filename | Date uploaded | Uploaded by | Label | Description | Action |
|----------|---------------|-------------|-------|-------------|--------|
|          |               |             |       |             |        |

# Budget summary

## Budget summary

| Object class categories                        | Total        |
|--|--------------|
| Personnel                                      | \$0.00       |
| Fringe benefits                                | \$0.00       |
| Travel   | \$0.00       |
| Equipment                                      | \$299,835.00 |
| Supplies                                       | \$0.00       |
| Contractual                                    | \$0.00       |
| Construction                                   | \$0.00       |
| Other  | \$0.00       |
| <b>Total direct charges</b>                    | \$299,835.00 |
| Indirect charges                               | \$0.00       |
| <b>TOTAL</b>                                   | \$299,835.00 |
| <b>Non-federal resources</b>                   |              |
| Applicant                                      | \$27,257.73  |
| State  | \$0.00       |
| Other sources                                  | \$0.00       |
| Remarks  |              |
| <b>Total Federal and Non-federal resources</b> |              |
| Federal resources                              | \$272,577.27 |
| Non-federal resources                          | \$27,257.73  |
| <b>TOTAL</b>                                   | \$299,835.00 |
| Program income                                 | \$0.00       |

## Contact information

Did any individual or organization assist with the development, preparation, or review of the application to include drafting or writing the narrative and budget, whether that person, entity, or agent is compensated or not and whether the assistance took place prior to submitting the application?

**No**

## Secondary point of contact

Please provide a secondary point of contact for this grant.

The Authorized Organization Representative (AOR) who submits the application will be identified as the primary point of contact for the grant. Please provide one secondary point of contact for this grant below. The secondary contact can be members of the fire department or organizations applying for the grant that will see the grant through completion, are familiar with the grant application, and have the authority to make decisions on and to act upon this grant application. The secondary point of contact can also be an individual who assisted with the development, preparation, or review of the application.

|   |  |  |
|---|--|--|
| <b>Joseph Calhoun</b><br>Fire Chief<br><br><a href="mailto:calhounj@cityofnorthlas">calhounj@cityofnorthlas</a> | <b>Primary phone</b><br>7026331106<br>Work<br><br><b>Fax</b> | <b>Additional phones</b><br>7023051885<br>Mobile |
|---|--|--|

## Assurance and certifications

OMB number: 4040-0007, Expiration date: 02/28/2022 [View burden statement](#)

### SF-424B: Assurances - Non-Construction Programs

OMB Number: 4040-0007

Expiration Date: 02/28/2022

Certain of these assurances may not be applicable to your project or program. If you have any questions, please contact the awarding agency. Further, certain Federal awarding agencies may require applicants to certify to additional assurances. If such is the case, you will be notified.

As the duly authorized representative of the applicant, I certify that the applicant:

1. Has the legal authority to apply for Federal assistance and the institutional, managerial and financial capability (including funds sufficient to pay the non-Federal share of project cost) to ensure proper planning, management and completion of the project described in this application.
2. Will give the awarding agency, the Comptroller General of the United States and, if appropriate, the State, through any authorized representative, access to and the right to examine all records, books, papers, or documents related to the award; and will establish a proper accounting system in accordance with generally accepted accounting standards or agency directives.
3. Will establish safeguards to prohibit employees from using their positions for a purpose that constitutes or presents the appearance of personal or organizational conflict of interest, or personal gain.
4. Will initiate and complete the work within the applicable time frame after receipt of approval of the awarding agency.
5. Will comply with the Intergovernmental Personnel Act of 1970 (42 U.S.C. §§4728-4763) relating to prescribed standards for merit systems for programs funded under one of the 19 statutes or regulations specified in Appendix A of OPM's Standards for a Merit System of Personnel Administration (5 C.F.R. 900, Subpart F).
6. Will comply with all Federal statutes relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (P.L. 88-352) which prohibits discrimination on the basis of race, color or national origin; (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. §§1681-1683, and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. §794), which prohibits discrimination on the basis of handicaps; (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. §§6101-6107), which prohibits discrimination on the basis of age; (e) the Drug Abuse Office and Treatment Act of 1972 (P.L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (f) the Comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (P.L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (g) §§523 and 527 of the Public Health Service Act of 1912 (42 U.S.C. §§290 dd-3 and 290 ee- 3), as amended, relating to confidentiality of alcohol and drug abuse patient records; (h) Title VIII of the Civil Rights Act of 1968 (42 U.S.C. §§3601 et seq.), as amended, relating to nondiscrimination in the sale, rental or financing of housing; any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and, (j) the requirements of any other nondiscrimination statute(s) which may apply to the application.
7. Will comply, or has already complied, with the requirements of Titles II and III of the Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970 (P.L. 91-646) which provide for fair and equitable treatment of persons displaced or whose property is acquired as a result of Federal or federally-assisted programs. These requirements apply to all interests in real property acquired for project purposes regardless of Federal participation in purchases.
8. Will comply, as applicable, with provisions of the Hatch Act (5 U.S.C. §§1501-1508 and 7324-7328) which limit the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.
9. Will comply, as applicable, with the provisions of the Davis-Bacon Act (40 U.S.C. §§276a to 276a-7), the Copeland Act (40 U.S.C. §276c and 18 U.S.C. §874), and the Contract Work Hours and Safety Standards Act (40 U.S.C. §§327-333), regarding labor standards for federally-assisted construction subagreements.
10. Will comply, if applicable, with flood insurance purchase requirements of Section 102(a) of the Flood Disaster Protection Act of 1973 (P.L. 93-234) which requires recipients in a special flood hazard area to participate in the program and to purchase flood insurance if the total cost of insurable construction and acquisition is \$10,000 or more.

11. Will comply with environmental standards which may be prescribed pursuant to the following: (a) institution of environmental quality control measures under the National Environmental Policy Act of 1969 (P.L. 91-190) and Executive Order (EO) 11514; (b) notification of violating facilities pursuant to EO 11738; (c) protection of wetlands pursuant to EO 11990; (d) evaluation of flood hazards in floodplains in accordance with EO 11988; (e) assurance of project consistency with the approved State management program developed under the Coastal Zone Management Act of 1972 (16 U.S.C. §§1451 et seq.); (f) conformity of Federal actions to State (Clean Air) Implementation Plans under Section 176(c) of the Clean Air Act of 1955, as amended (42 U.S.C. §§7401 et seq.); (g) protection of underground sources of drinking water under the Safe Drinking Water Act of 1974, as amended (P.L. 93-523); and, (h) protection of endangered species under the Endangered Species Act of 1973, as amended (P.L. 93-205).
12. Will comply with the Wild and Scenic Rivers Act of 1968 (16 U.S.C. §§1271 et seq.) related to protecting components or potential components of the national wild and scenic rivers system.
13. Will assist the awarding agency in assuring compliance with Section 106 of the National Historic Preservation Act of 1966, as amended (16 U.S.C. §470), EO 11593 (identification and protection of historic properties), and the Archaeological and Historic Preservation Act of 1974 (16 U.S.C. §§469a-1 et seq.).
14. Will comply with P.L. 93-348 regarding the protection of human subjects involved in research, development, and related activities supported by this award of assistance.
15. Will comply with the Laboratory Animal Welfare Act of 1966 (P.L. 89-544, as amended, 7 U.S.C. §§2131 et seq.) pertaining to the care, handling, and treatment of warm blooded animals held for research, teaching, or other activities supported by this award of assistance.
16. Will comply with the Lead-Based Paint Poisoning Prevention Act (42 U.S.C. §§4801 et seq.) which prohibits the use of lead-based paint in construction or rehabilitation of residence structures.
17. Will cause to be performed the required financial and compliance audits in accordance with the Single Audit Act Amendments of 1996 and OMB Circular No. A-133, "Audits of States, Local Governments, and Non-Profit Organizations."
18. Will comply with all applicable requirements of all other Federal laws, executive orders, regulations, and policies governing this program.
19. Will comply with the requirements of Section 106(g) of the Trafficking Victims Protection Act (TVPA) of 2000, as amended (22 U.S.C. 7104) which prohibits grant award recipients or a sub-recipient from (1) Engaging in severe forms of trafficking in persons during the period of time that the award is in effect (2) Procuring a commercial sex act during the period of time that the award is in effect or (3) Using forced labor in the performance of the award or subawards under the award.

## Certifications regarding lobbying

OMB Number: 4040-0013

Expiration Date: 02/28/2022

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal

- grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions.
  3. The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly. This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

#### Statement for Loan Guarantees and Loan Insurance

The undersigned states, to the best of his or her knowledge and belief, that:

If any funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this commitment providing for the United States to insure or guarantee a loan, the undersigned shall complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," in accordance with its instructions. Submission of this statement is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required statement shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

OMB number: 4040-0013, Expiration date: 02/28/2022 [View burden statement](#)

## SF-LLL: Disclosure of Lobbying Activities

OMB Number: 4040-0013

Expiration Date: 02/28/2022

Complete only if the applicant is required to do so by 44 C.F.R. part 18. Generally disclosure is required when applying for a grant of more than \$100,000 and if any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions. Further, the recipient shall file a disclosure form at the end of each calendar quarter in which there occurs any event described in 44 C.F.R. § 18.110(c) that requires disclosure or that materially affects the accuracy of the information contained in any disclosure form previously filed by the applicant.

The applicant is not currently required to submit the SF-LLL.

|   |  |
|---|--|
| 1. Type of federal action:                    | grant                                    |
| 2. Status of federal action:                  | bid/offer/application                    |
| 3. Report type:                               | initial filing                           |
| 4. Name and address of reporting entity:      | Prime                                    |
| Name  | City of North Las Vegas                  |
| Street 1                                      | 2250 Las Vegas Blvd. North               |
| Street 2                                      |  |
| City  | North Las Vegas                          |
| State   | NV                                       |
| Zip   | 89030                                    |
| Zip Ext                                       | 3306                                     |
| Congressional district, if known:             | NV-004                                   |
| 6. Federal department/agency:                 | Department of Homeland Security          |
| 7. Federal program name/description:          | Assistance to Firefighters Grant Program |
| CFDA number, if applicable:                   | 97.044                                   |
| 8. Federal action number, if known:           |  |
| 9. Award amount, if known:                    | \$0.00                                   |
| 10a. Name and address of lobbying registrant: |  |
| Prefix  |  |
| First name                                    | Jon                                      |
| Middle name                                   |  |
| Last name                                     | Porter                                   |
| Suffix  |  |
| Street 1                                      | 11 D Street                              |
| Street 2                                      |  |
| City  | Washington                               |
| State   | DC                                       |
| Zip   | 20003                                    |



Zip Ext

10b. Individual performing services: (including address if different from No. 10a)

Prefix

First name Jon

Middle name

Last name Porter

Suffix

Street 1

Street 2

City

State

Zip

Zip Ext

11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

## Notice of funding opportunity

I certify that the applicant organization has consulted the appropriate Notice of Funding Opportunity and that all requested activities are programmatically allowable, technically feasible, and can be completed within the award's Period of Performance (POP).

## Accuracy of application

I certify that I represent the organization applying for this grant and have reviewed and confirmed the accuracy of all application information submitted. Regardless of intent, the submission of information that is false or misleading may result in actions by FEMA that include, but are not limited to: the submitted application not being considered for award, enforcement actions taken against an existing award pending investigation or review, or referral to the DHS Office of Inspector General.

## Authorized Organizational Representative for the grant



By signing this application, I certify that I understand that inputting my password below signifies that I am the identified Authorized Organization Representative for this grant. Further, I understand that this electronic signature shall bind the organization as if the application were physically signed and filed.

## **Authorization to submit application on behalf of applicant organization**

By signing this application, I certify that I am either an employee or official of the applicant organization and am authorized to submit this application on behalf of my organization; or, if I am not an employee or official of the applicant organization, I certify that the applicant organization is aware I am submitting this application on its behalf, that I have written authorization from the applicant organization to submit this application on their behalf, and that I have provided contact information for an employee or official of the applicant organization in addition to my contact information.