

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 & COUNTY SAN FRAN

Information current from SAM.gov as of:	09/07/2025
UEI-EFT:	SLJ1LL3ZPKJ3
DUNS (includes DUNS+4):	033428819
Employer Identification Number (EIN):	946000417
Organization legal name:	CITY & COUNTY SAN FRAN
Organization (doing business as) name:	
Mailing address:	698 SECOND STREET SAN FRANCISCO, CA 94107-2015
Physical address:	698 2ND ST RM 305 SAN FRANCISCO, CA 94107-2015
Is your organization delinquent on any federal debt?	N
SAM.gov registration status:	Active as of 08/27/2025
☒ 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	San Francisco Fire Department
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Main address of location impacted by this grant

Main address 1	698 Second Street
Main address 2	
City	San Francisco
State/territory	CA
Zip code	94107
Zip extension	2015
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?	San Francisco

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:	Fire Department/Fire District
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?	All Paid/Career
How many active firefighters does your department have who perform firefighting duties?	1222
How many of your active firefighters are trained to the level of Firefighter I or equivalent?	1393
How many of your active firefighters are trained to the level of Firefighter II or equivalent?	1393
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?	1694
Does your department have a Community Paramedic program?	Yes
How many personnel are trained to the Community Paramedic level?	80
How many stations are operated by your department?	44
Does your organization protect critical infrastructure of the state?	Yes
Please describe the critical infrastructure protected below.	The City and County of San Francisco and its Fire Department protect collectively almost 500 National, State and City Designated Historical Landmarks and over a thousand critical infrastructures to include but not limited to major sports arenas, reservoirs, water treatment facilities, under bay fuel transmission lines, power and energy grids,129 schools, 27 colleges/universities, 14 hospitals, research institutions, and financial organizations including a Federal Reserve Bank. The city owns and operates several vital airports, recreation areas, police and fire facilities, and water and power stations located outside county limits. San Francisco, a natural peninsula surrounded by water on three sides, has two major bridges, the San Francisco-Oakland Bay Bridge, and the Golden Gate Bridge. Pre-pandemic, the City had historical daily commuter rates of roughly 456,000 vehicles and heavy public transportation ridership, contributing to the City's daily population numbers of over one and a half million people on any given day. "Few cities have been more impacted by work-from-home than San Francisco. The loss of downtown commuters severely impacted Muni transit ridership and our finances," said SFMTA Director of Transportation Jeffrey Tumlin (2024). However, post-pandemic commuter numbers and locally originating commercial truck, maritime, and air transportation systems are approaching pre-pandemic operations and passenger rates in 2024. The Port of San Francisco oversees a cruise ship terminal, hosts over 100 cruise ship calls and 400,000 passengers annually. The City's 47,355 square mileage is geographically circuitous and distinctively susceptible to fire with a recorded 414,581 housing units (2022 Census), a growing downtown with 482 high rise buildings and about 48,000 Victorian Era homes built primarily of wood some hundred and fifty years ago, upon steep hills with narrow streets speckled throughout many neighborhoods. Zero lot lines leave much of the City's neighborhoods vulnerable to a fast-moving fire incident. Additionally, the City safeguards and responds to incidents within the Golden Gate National Recreation Area, Treasure/Yerba Buena Island, Angel Island, and the San Francisco International Airport. Furthermore, the City's location makes it subject to the effects of weather and seismic related incidents such as earthquakes, tsunami, strong sea winds, annual storms that have combined with years of consistent drought, and the increased heating effects of climate change. These impacts have contributed to recent power outages, road and bridge hazards, and urban and wildland fires. San Francisco is one of the top seven Tier1 Urban Area Ranking cities by the U.S. Department of Homeland Security, meaning if any critical infrastructure were damaged or destroyed within the San Francisco city limits, it would inflict catastrophic consequences on the city and regional populations.
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.	38005
Do you offer live fire training?	Yes
What is the total number of live fire training exercises conducted per year on average?	150

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:

2024

Fiscal Year	Operating budget
2024	\$514,440,292.00
2023	\$501,708,988.00
2022	\$443,068,197.00

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

90

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

No

What percentage of the declared operating budget is derived from the following	2024	2023	2022
Taxes	78	78	78
Bond issues	0	0	0
EMS billing	7	7	7
Grants	0	0	0
Donations	0	0	0
Fund drives	0	0	0
Fee for service	15	15	15
Other	0	0	0
Totals	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.

Financial losses associated with the 2020-2023-COVID pandemic have been severe and immediate across the City and County of San Francisco with the San Francisco Fire Department (SFFD) forced to rely on Federal relief funds to maintain many day-to-day operations to include essential equipment, supplies, training, and staffing. Financial recovery from the pandemic over the last four years has been slow, and City and regional leaders have acknowledged a high level of uncertainty in regaining adequate business and other city and county tax revenues to meet rising expenditures over the next five to ten years. As the City kicked off its current budget process back in January of 2024, San Francisco is looking at projected deficits over the next two fiscal years of approximately \$244.7 million in FY24-25 and \$554.5 million in FY25-26, totaling almost \$800 million dollars, with deficits increasing in subsequent years to \$1.35 billion annually. Consequently, the City and County of San Francisco has requested that the department identify on-going reductions to general fund support equal to 10% in each year, with an additional 5% contingency request to reduce city department/agency reliance on city general funds (city and county tax and revenue generated funds) to address the current fiscal year deficit. This is in addition to mid-year budget reductions requested of Departments during the current fiscal year. The SFFD relies heavily on the City's general fund for support, and as such is feeling the crunch to assist in economic solutions. With minimum staffing requirements and limited fiscal flexibility in its budget structure, items such as equipment are generally the first to be sacrificed to solve budget deficits. Given these fiscal realities, the SFFD is not anticipating being able to fund the replacement of critical self-contained breathing apparatus (SCBAs) without supplemental funding. There is more and more competition for City General Fund dollars amongst all Departments, and there is less and less of a pool of those dollars available overall due to the negative economic impact of COVID on City revenues. Given the scale and scope of the budget deficit currently facing the City, such drastic budget cuts as staffing reductions and brownouts have been discussed, which the SFFD will be looking to avoid during this difficult upcoming budget process. Departmental budget reductions are only part of the City's solution plan, as the Mayor's office continues to offer several other strategies to balancing the budget. Committees have been constructed within the SFFD to ensure consistent financial planning strategies (to include the acquisition of grants, partner collaboratives and other revenue streams and resources) are identified and implemented to support the SFFD's priorities to improve public health and safety, building and street safety, reduce homelessness and improve emergency medical and mental health delivery services, and ensure accountability and equity in service delivery. With our current budget constraints, this non-salary initiative to replace outdated SCBA's will be nearly impossible to implement using general fund allocations. Therefore, the SFFD has strategically worked to diversify and increase funding streams to support the acquisition of vital equipment such as SCBA's ensuring that the SFFD keeps its members safe and in service, despite any shortfalls to the city and county general funds. While we are making some gradual process in our attempts to increase grant revenue streams, the needs of the SFFD remain urgent and underfunded. Funding from the FEMA 2023 AFG program protects our members and community now and in the future.

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.

This fiscal year, the SFFD has received federal funding, from FEMA's Department of Homeland Security (DHS), Port Security Grant Program (PSGP), Staffing for Adequate Fire and Emergency Response (SAFER) program, and Bay Area Urban Areas Security Initiative (UASI) grant programs. The SFFD also has cooperative agreements with the United States Navy and National Park Service and will receive funds this fiscal year for services provided.

Applicant and community trends

Please provide the following additional information about the applicant.

Injuries and fatalities	2024	2023	2022
What is the total number of fire-related civilian fatalities in your jurisdiction over the last three calendar years?	4	3	5
What is the total number of fire-related civilian injuries in your jurisdiction over the last three calendar years?	25	18	11
What is the total number of line of duty member fatalities in your jurisdiction over the last three calendar years?	0	0	1
What is the total number of line of duty member injuries in your jurisdiction over the last three calendar years?	663	890	678
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.

i 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..

Type or class of vehicles	Number of frontline apparatus	Number of reserve apparatus	Number of seated riding positions
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.	45	22	373
Ambulances for transport and/or emergency response.	54	7	122
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.	20	10	150
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.	10	0	40

Type or class of vehicles	Number of frontline apparatus	Number of reserve apparatus	Number of seated riding positions
Rescue vehicles: rescue squad, rescue (light, medium, heavy), technical rescue vehicle, hazardous materials unit.	6	2	46
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.	11	3	56
How many ALS Response vehicles are in your fleet?	101		
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 Department has faced an annual increase in total call volume over the past decade with a noted overall 10% increase in incidents over the last three years to include medical emergency, traffic accident, substance overdose, mental health crisis, and violent incident related calls. The San Francisco Department of Public Health has recorded 806 overdose deaths in 2023, up from 647 in 2022, with fentanyl indicated in most cases. The San Francisco Fire Department's Community Paramedicine Response Teams are working with multiple City agencies and community-based organizations throughout the city to reduce and prevent further deaths. Our Community Paramedicine Response Teams responded to 7,995 calls for rescue and emergency medical services, and their scope of responsibility (as well as call volume numbers) continue to grow. The Department is invested in the collaborative multi-agency strategies to prevent overdose deaths as we continue to respond to the needs of the City's most vulnerable and underserved communities to include, but not limited to, those experiencing homelessness, mental health crisis, health disparities associated with substance use, abuse, and overdose. Subsequently, the City faced a profound increase in "street fires" during the pandemic years. The SFFD's frontline firefighters, Fire Marshal, and Fire Prevention and Safety division, quickly responded by initiating collaborative initiatives with our community paramedicine units to disseminate fire safety information, training and supports in multiple languages, formats, and venues to affected residents, neighborhoods, and partner agencies to reduce fire and safety incidents caused by unhoused/transient individuals and communities throughout the city. Given the density of buildings in San Francisco, these fires have the potential to take out multiple structures if not put out quickly. Additionally, countless studies highlight the impact and effects of global warming to regional climate, with estimations of extreme weather phenomenon's, wildland fires, flooding, viral outbreaks/pandemic and other natural disaster incidents and catastrophic events in the coming years. The San Francisco Fire Department (SFFD) expects to see a continued increase in San Francisco based rescue call volume and regional mutual aid assistance requests in review of internal call volume data analysis and external climate change studies over the last 10 years. This analysis clearly predicts a near future in which SFFD first responders must be ready and equipped to respond to the magnitude of calls from residents experiencing continued communicable disease outbreaks, surges in health disparities particularly in low-income, elderly, and racially marginalized communities, increases in mental health distress and substance abuse across all socio-economic communities. The Department, in anticipation of these events, continues to work strategically with the City's Department of Emergency Management and Department of Public Health to develop coordinated disaster response plans. The SFFD's Neighborhood Emergency Response Team (NERT) division has bolstered its efforts to educate and train resident volunteers to acquire the skills, knowledge, and confidence needed to be ready and equipped to safely mobilize themselves and assist neighbors as possible should the effects of any number of catastrophic events hinder emergency response times. These multi-agency and community collaboration initiatives are just a few examples of the many steps the City and County of San Francisco has initiated to reduce the risk of resident injury and fatalities and strengthen rescue and recovery efforts during catastrophic events the city and region are expected to face throughout the next decade.		

Community description

Please provide the following additional information about the community your organization serves.	
Type of jurisdiction served	Other
If "Other", please enter type of jurisdiction served.	City and County
What type of community does your organization serve?	Urban
What is the square mileage of your first due response zone/jurisdiction served?	47
What percentage of your primary response area is protected by hydrants?	100
What percentage of your primary response area is for the following:	Percentage (must sum to 100%)
Agriculture, wildland, open space, or undeveloped properties	31
Commercial and industrial purposes	25
Residential purposes	44
Total	100
What is the permanent resident population of your first due response zone/jurisdiction served?	808437
Do you have a seasonal increase in population?	No
Please describe your organization and/or community that you serve.	2020 census data indicates the City and County of San Francisco ranked as the 17th most populated and 2nd most densely populated city in the nation, with the 2022 US Census estimating a total estimated residential county population of 808,437, increasing dramatically on any given day with the influx of commuters and tourists, despite current work from home trends. According to the most recently reported US Census Bureau estimates, San Francisco County's population's racial demographic makeup was 50.8% White, 37.3% Asian, 7.7% Unknown Race, 5.7% Black/African American, 4.9% from two or more races, 0.8% Native Hawaiian-Pacific Islander, 0.5% Native American/Alaskan Native. Additionally, census data further illustrates the cultural and ethnic diversity within the city with 15.9% of the population identified as Latinx (regardless of race) and an estimated 163 languages spoken at home by residents. Meanwhile, the city's 47,355 square mileage is geographically circuitous, and the city's topography is difficult to maneuver with old and narrow streets and over 50 hills from 100 to 927 feet within its city limits. San Francisco's infrastructure is distinctively susceptible to fire with approximately 400,000 housing units, 48,000 historic wood houses, and a growing downtown with 72 high-rises and 26 skyscrapers. The State of California has certified the city and county of San Francisco's new housing plan, which calls for the creation of over 82,000 homes – more than tripling the City's decades-long annual housing production average. Recognizing the City's current, unique and forthcoming fire suppression and emergency medical service needs, the SFFD has in its ranks a combined force of 1,719 Firefighting and Emergency Medical Personnel with a daily staffed fleet of 44 Engines, 20 Trucks, and approximately 50 ambulances, divided into two Divisions, with ten Battalion Districts and 44 stations located throughout the city, and fortified with specialty units including: 2 Heavy Rescue Squads, 2 Coastal Rescue units (Cliff & Surf), 1Rescue Boat, 2 Rescue Water Craft, 3 Fireboats, a Mobile Command Vehicle, 2 Multi-Casualty Units, a Hazardous Materials Unit, a CO2 unit, and a Mobile Air Unit. The SFFD responded to 175,124 calls for service last calendar year, and provided the public with: 1) Emergency Medical Services, Fire Suppression, Community Paramedicine and specialized unit deployment in times of high level safety and health threats, 2) Fire Prevention code enforcement, investigation and inspection programs minimizing loss of life and property, 3) emergency planning and community disaster response coordination, to ensure the protection of thousands of lives should a large-scale disaster occur, and 4) community outreach to promote community health and fire safety. In the last three years, the SFFD and its community of residents, citizens, and visitors faced the unprecedented challenges of the pandemic health crisis, regional wildfires, and multiple 4 and 5 alarm infrastructure fires. Despite these challenges and their test to the fortitude of various City infrastructure and the Departments aging equipment, the men and women who serve through the SFFD are unflinchingly ready to respond to any type of crisis at any time. Chief Jeanine Nicholson, the 26th Fire Chief of San Francisco continues to strategically lead a strong team focused on strengthening the SFFD's service model while increasing the Departments fiscal capacity to acquire and utilize the critical tools needed to effectively protect the property and lives of its members and the people of San Francisco and surrounding communities.

Call volume

Summary	2023	2022	2021
Fire - NFIRS Series 100	7951	6822	5387
Overpressure Rupture, Explosion, Overheat (No Fire) - NFIRS Series 200	48	78	76
Rescue & Emergency Medical Service Incident - NFIRS Series 300	139327	134169	118536
Hazardous Condition (No Fire) - NFIRS Series 400	2320	1961	2249
Service Call - NFIRS Series 500	6466	6194	6017
Good Intent Call - NFIRS Series 600	1163	1474	1545
False Alarm & Falls Call - NFIRS Series 700	15153	13093	12711
Severe Weather & Natural Disaster - NFIRS Series 800	103	34	69

Summary	2023	2022	2021
Special Incident Type - NFIRS Series 900	2593	1651	2191
Total	175124	165476	148781

Fire			
How many responses per year per category?	2023	2022	2021
"Structure Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 111-120)	1725	1649	1492
"Vehicle Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 130-138)	348	282	302
"Vegetation Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 140-143)	115	282	302
Total	2188	2213	2096
Total acreage per year	2023	2022	2021
Total acreage of all vegetation fires	0	0	0

Rescue and emergency medical service incidents			
How many responses per year per category?	2023	2022	2021
"Motor Vehicle Accidents" (Of the NFIRS Series 300 calls, NFIRS Codes 322-324)	2331	2445	2362
"Extrications from Vehicles" (Of the NFIRS Series 300 calls, NFIRS Code 352)	29	34	34
"Rescues" (Of the NFIRS Series 300 calls, NFIRS Code 300, 351, 353-381)	1075	1092	977
EMS-BLS Response Calls	59730	60304	55041
EMS-ALS Response Calls	65130	60552	52362
EMS-BLS Scheduled Transports	1377	1258	1125
EMS-ALS Scheduled Transports	1281	1106	860
Community Paramedic Response Calls	7995	7905	5940
Total	138948	134696	118701

Mutual and automatic aid			
How many responses per year per category?	2023	2022	2021
Amount of times the organization received Mutual Aid	0	1	0
Amount of times the organization received Automatic Aid	0	0	0
Amount of times the organization provided Mutual Aid	4	4	11
Amount of times the organization provided Automatic Aid	18	10	31
Of the Mutual and Automatic Aid responses, amount that were structure fires	1	1	0
Total	23	16	42

Grant request details	
Are you requesting a Micro Grant? A Micro Grant is limited to \$75,000 in federal resources.	No
Grand total: \$3,031,470.24	

Program area: Operations and safety	
▼	
Activity: Personal Protective Equipment (PPE)	\$3,031,470.24
▼	
Personal Protective Equipment (PPE) activity narrative	
▼	
Narrative	
Project Description	The San Francisco Fire Department (SFFD) faces unprecedented challenges providing services during the COVID pandemic and corresponding fiscal crisis. The City's population volume and magnitude of critical facilities and infrastructure at-risk to the destructive effects of natural disasters and/or human-caused hazards clarify the City and County of San Francisco's high priority need for supporting the SFFD's greatest asset of skilled personnel. One of the key components to effectively utilizing highly trained personnel during disasters is providing an current and compliant Personal Protective Equipment (PPE) inventory in the form of self-contained breathing apparatus (SCBA) units, comprised of four parts: regulator, cylinders, back plate and harness, and face piece. Currently, 411 pieces of the departments inventory of SCBAs assigned to seated positions need to be replaced, as they are expired and/or out of compliance to meet current National Fire Protection Association (NFPA) and internal standards. When the new version of the NFPA standards is released later this year, the SFFD's SCBA inventory will be over 16 years old and three NFPA safety versions behind the upcoming standard. The SFFD recently conducted an internal personnel safety risk assessment and developed objectives that clarify the priority need to safeguard first responders from exposure to harmful toxins and carcinogens that exist in the firefighting environment because of the nature of the job that can lead to various cancers, life threatening burns, and lung and heart disease. This recent assessment identified that our current inventory accommodates at least one SCBA unit for each seated position on our apparatus, and 95% of units meets NFPA Standards 1981 (2007 Version) and will be even further out of compliance with the new upcoming consolidated draft NFPA 1970 standards. Many of our cylinders are nearing the end of their life cycle in 2027. Additionally, this assessment outlined some other challenges, in that our current SCBA inventory includes units from different models, which means the SCBA units provided to members by our Division of Training and/or placed on active fire suppression rigs meet differing standards and/or are on different maintenance, repair, and cleaning schedules. SCBA units are critical to ensuring firefighter safety during a fire incident and to protect member health over the long term. In recent years, the SFFD's Health, Wellness and Safety division has increased focus trying to reduce firefighter exposure to carcinogens that often lead to acute and chronic respiratory illnesses, acute pulmonary conditions, and multiple forms of life-threatening cancer. The SFFD maintains a collaborative partnership with the San Francisco Firefighters Cancer Prevention foundation on various initiatives for reducing

Cost/Benefit

carcinogenic exposure, which has resulted in a comprehensive testing and review process for new SCBA units. Additionally, the SFFD has implemented several new policies and procedures to try and improve the health and safety of members when it comes to SCBA units and other personal protection equipment. While the SFFD has implemented multiple fundraising strategies to diversify its revenue streams, it has been unable to secure a funding award large enough to make these necessary safety measures. The SFFD is requesting a 2023 FEMA AFG project award of \$3,031,470.24 to purchase 411 new replacement PPE- SCBA units, remove outdated units from circulation, protect the health and safety of first responders, and decrease member exposure to elements that could cause them harm, injury, or death.

The City's economy and general fund (tax-based revenue) have been overwhelming impacted by ongoing COVID recovery challenges, critical infrastructure maintenance and protection costs, rising personnel costs and decreased tax revenue due to reductions in tax-based revenue. The SFFD relies heavily on the City's general fund to make up its operating budget, and due to these challenges, funding requests to the City for increases to non-personnel items, such as PPE, are challenging. The SFFD has been unable to secure sufficient funds to cover important safety equipment needs, even pre-pandemic. The SFFD must aggressively seek alternative funding sources to fund crucial equipment. Presently, a 2023 AFG award appears to be our only viable option to fund the replacement of aged, in operable and out of compliance SCBA units to ensure the continued safety of members during field operations. The SFFD is committed to meeting compliance standards of NFPA 1852's established requirements for SCBA units. Currently, a collective total of 411 pieces of the SFFD's SCBA inventory need to be replaced to protect firefighter health and meet industry standards and safety compliance guidelines. These units exceed the age of 15 years and multiple NFPA determined expiration cycles (NFPA 1981-2019 Edition, NFPA 1852-2019 Edition). The SFFD is seeking a total award of \$3,031,470.24; for the cost of 411 SCBA units at \$7,375.84 after tax per unit to replace old SCBA units now past multiple NFPA and other applicable safety standards. The multiple catastrophic events over the last three years (pandemic, regional wildfires, civil unrest) have increased operational challenges and exasperated funding, leaving very limited funding options and resources available to assist with replacing out-of-compliance PPE such as SCBA units. A recent increase in hiring coming out of the pandemic, to backfill depleted staffing levels during COVID, has forced the SFFD to spend most of its budgeted PPE funding on PPE for recent new hires. The SFFD's Bureau of Equipment and Division of Training maintains the servicing of SCBAs with cleaning, repair, and training, which is a cost savings for the department. However, current inventory is made up of multiple SCBA models that often require different replacement parts to service, and due to the age of the majority of the SCBA units in circulation and ongoing supply chain delays, these parts can be costly and hard to locate. In addition to fiscal and operational benefits, replacing old SCBA units will enable the department to take advantage of any new respiratory based personal protection equipment technology, such as updated and more reliant member locator and tracking capabilities, improving firefighter team coordination, response and retreat timing, and maintaining best safety practices. Additionally, by purchasing new SCBA units, the SFFD would acquire new units that have incorporated improvements in material resilience for added protection, weight and form for increased agility, ease of cleaning and savings on repair costs. These improved ergonomic factors allow firefighters to incur less of a physical toll on their bodies wearing this protective equipment. An investment to replace many of these units would reduce costs and potential liability from toxic exposure should something happen at an incident. In recent years, the SFFD has seen the costs related to cancer diagnosis increase, both in terms of providing care for members that have been diagnosed but also with the cost of human life of active and retired members. The SFFD, in collaboration with the SF Firefighters Cancer Prevention foundation, has undergone large initiatives to minimize exposure to cancer-causing agents as well as provide means for early detection. Awarded funds in the amount of \$3,031,470.24 would allow the SFFD to continue the push for collaborative health initiatives to protect and save member lives.

The SFFD developed this high priority request to communicate the need for critical personal protection equipment (PPE) to ensure the health, safety and well-being of San Francisco's firefighters and emergency response personnel. SCBAs are one of the most crucial pieces of PPE a firefighter has available to provide the greatest amount of airway protection in the fireground environment. In densely populated and developed urban settings, most recorded fire incidents are in homes and businesses and see the destruction of inorganic/synthetic building materials, furniture, clothes, and electronics, which give off high toxicity fumes. The International Association of Fire Fighters (IAFF) and Metropolitan Fire Chiefs Association (Metro Chiefs) in a 2022 statement recommended all outdated/expired SCBA units should be replaced as possible to reduce exposure to toxins, chemicals and carcinogens that may increase cancer and other health disparities. They encourage members to reduce their exposure to Polyfluoroalkyl Substances (PFAS) chemicals, which have been linked to cancer – the leading cause of fire fighter deaths - by wearing all available PPE to include SCBA units during firefighting, overhaul, and working in smoke, as the best first line of defense to protect from fireground contaminants. Therefore, the SFFD is proposing to make use of an award to outfit members with these new SCBA units, which will serve as their primary respiratory protection against toxic smoke fumes, high heat, toxic chemicals and carcinogens that can occur in a variety of incidents. The SFFD, due to historical financial challenges and constraints, compounded by the pandemic's catastrophic fiscal impact on the State, City and County's tax-based revenue streams, has been unable to address critical SCBA unit replacement due to a lack of funds. As a result, the SFFD is requesting Federal assistance to replace outdated SCBA units with current units offering the latest advancements in protective materials that offer greater resistance to chemical exposure and less water absorption, help to minimize contamination, provide improved durability to withstand the rigors of the fireground, and improve SCBA ergonomics to help reduce user fatigue. Additionally, new face pieces offer enhanced performance with lower breathing resistance that help to reduce user burden and supports wireless connectivity between devices for improved configurability, data transmission/retrieval, firefighter safety, and fireground accountability. Lastly, improved communication between the firefighter and incident command increases critical fireground accountability and communications, and comprehensive alerts can notify SCBA wearer and incident command of impending electronics degradation and health risks due to elevated temperatures and toxins to meet current and upcoming NFPA requirements and improve operational efficiencies. Furthermore, new SCBA units increase the SFFD's ability to provide mutual aid during local and regionally based catastrophic events in alignment with the City and County of San Francisco's FEMA approved and recently updated Hazard Mitigation Plan. The SFFD consistently assess strengths, challenges, and fiscal barriers to providing services and actively continues to develop a list of potential mitigation strategies to prepare and provide the responsive emergency and safety net services San Francisco residents and regional partners rely. It is crucial that the City and County of San Francisco and its Fire Department can provide first responders with more advance personal protective clothing and equipment designed to meet the demands of modern firefighting and the changing climate. The acquisition of new SCBA units required to meet previously noted NFPA standards provides a baseline or a minimum level of safety for all SFFD first responders. The SFFD would like to thank the Peer Review Committee for their time and consideration of this application and request.

Statement of Effect

Cost Items

Item: SCBA: SCBA Unit includes: Harness/Backpack, Face Piece and 2 cylinders

\$3,031,470.24

Description

The SCBA shall consist of the following major sub-assemblies: (1) full facepiece assembly; (2) a removable, positive pressure, mask-mounted regulator with air-saver switch; (3) an automatic dual path redundant pressure reducer; (4) end-of-service time indicators; (5) a harness and backframe assembly for supporting the equipment on the body of the wearer; (6) a shoulder strap mounted, remote gauge indicating cylinder pressure; (7) a rapid intervention crew/universal air connection (RIC/UAC); (8) a personal alert safety system (PASS); and (9) cylinder and valve assembly for storing breathing air under pressure.

Quantity	Unit price	Total
411	\$7,375.84	\$3,031,470.24

Budget class

Equipment

More Details for SCBA: SCBA Unit includes: Harness/Backpack, Face Piece and 2 cylinders.

What is the purpose of this request?	Replace In-Service/In-Use/Damaged/Unsafe/Unrepairable PPE to meet current standard
Is your department trained in the proper use of the PPE/SCBA being requested?	Yes
Are you requesting funding for training for this PPE/SCBA?	No
If you are not requesting training funds through this application, will you obtain training for this PPE/SCBA through other sources?	No
How many of your seated riding positions currently have compliant SCBA assigned to it?	411

To which edition(s) of the NFPA 1981 standard are your SCBA or Cylinders compliant? Please account for all SCBA/Cylinders currently in your department's inventory, not just the SCBA/Cylinders you wish to replace.

Year	SCBA Current Inventory	SCBA Being Replaced	Cylinders Current Inventory	Cylinders Being Replaced
2018 Edition	0	0	0	0
2013 Edition	18	0	36	0

Year	SCBA Current Inventory	SCBA Being Replaced	Cylinders Current Inventory	Cylinders Being Replaced
2007 Edition	428	411	856	822
2002 Edition	0	0	0	0
1997 Edition or older	0	0	0	0

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
Personal Protective Equipment (PPE)	1	\$3,031,470.24
Total	1	\$3,031,470.24

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.

Yes

Budget summary

Budget summary

Object class categories	Total
Personnel	\$0.00
Fringe benefits	\$0.00
Travel	\$0.00
Equipment	\$3,031,470.24
Supplies	\$0.00
Contractual	\$0.00
Construction	\$0.00
Other	\$0.00
Total direct charges	\$3,031,470.24
Indirect charges	\$0.00
TOTAL	\$3,031,470.24
Non-federal resources	
Applicant	\$0.00
State	\$0.00
Local	\$
Other sources	\$275,588.20
Remarks	Other sources is made up of allocation from SFFD general fund
Total Federal and Non-federal resources	
Federal resources	\$2,755,882.04
Non-federal resources	\$275,588.20
TOTAL	\$3,031,470.24
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.

Shiloh K Kaho
Senior Administrative Analyst
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4155583553
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Mobile

Assurance and certifications

OMB number: 4040-0007. Expiration date: 02/28/2025 [View burden statement](#)

SF-424B: Assurances - Non-Construction Programs

OMB Number: 4040-0007
Expiration Date: 02/28/2025

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:

- 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.

Certifications regarding lobbying

OMB Number: 4040-0013
Expiration Date: 02/28/2025

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.

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: 02/28/2025 [View burden statement](#)

SF-LLL: Disclosure of Lobbying Activities

OMB Number: 4040-0013
Expiration Date: 02/28/2025

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.

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.