

**You have successfully submitted your application.**

## **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.

### **SAN FRANCISCO FIRE DEPARTMENT**

Information current from SAM.gov as of:

**05/03/2020**

DUNS (includes DUNS+4):

**033428819**

Employer Identification Number (EIN):

**946000417**

Organization legal name:

**SAN FRANCISCO FIRE DEPARTMENT**

Organization (doing business as) name:

Mailing address:

**698 SECOND STREET SAN FRANCISCO, CA 94107-2015**

Physical address:

**698 2ND ST STE SAN FRANCISCO, CA 94107-2015**

Is your organization delinquent on any federal debt?

**N**

SAM.gov registration status:

**Active as of 04/01/2020**



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**

## **Main address of location impacted by this grant**

Main address 1

**698 2nd 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?

**1527**

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 the San Francisco Fire Department (SFFD) protects collectively almost 500 National, State, and City Designated Historic Landmarks and over a thousand critical infrastructure to include but not limited to major sports arenas, regional postal facilities, reservoirs, water treatment facilities, under bay fuel transmission lines, power, and energy grids, educational (129 schools, 27 colleges/universities) and, medical (14 hospitals) facilities, research, and financial institutions including a Federal Reserve Bank. Additionally, the City owns and operates a number of vital facilities (airport, hospital, recreation, police and fire facilities), critical infrastructure and delivery systems (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, that together support over 456,000 vehicles which added to an estimated 772,000 public transportation riders increases the population**

to over one and a half million people on any given day. San Francisco makes up a large component of the Bay Area Rapid Transit (BART) system, which has an underwater Transbay railway tube serving over 400,000 commuters each week. The City is also a hub for multiple regional and state-wide reaching transit systems, which collectively transport an average of 6.5 million riders per year. The Port of San Francisco oversees a cruise ship terminal that hosts over 80 cruise ship calls and 300,000 passengers annually. Furthermore, the City's 47.355 square mileage is geographically circuitous and includes the Golden Gate National Recreation Area, Treasure/Yerba Buena Island, parts of Angel Island, and the San Francisco International Airport. Meanwhile, San Francisco's infrastructure is distinctively susceptible to fire with approximately 48,000 Victorian houses built before 1915 primarily constructed of wood, 380,971 housing units, and a growing downtown with 72 high-rises and 26 skyscrapers. Additionally, 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 combined with years of consistent drought and the increased heating effects of climate change have contributed to recent power outages, road and bridge hazards, and urban and wildland fires. San Francisco is one of the top seven Tier 1 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 population. The SFFD collaborates with multiple partners and the neighboring counties to receive and provide mutual aid response to mitigate the destructive effects of natural disasters, urban conflagration, and human-caused hazards.

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**

## 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:

**2020**

Fiscal Year	Operating budget
2020	\$427,202,412.00
2019	\$400,721,970.00
2018	\$382,993,306.00

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

Taxes

Bond issues

EMS billing

Grants

Donations

Fund drives

Fee for service

Other

### Totals

Applicants should describe their financial need and how consistent it is with the intent of the AFG-S Program. The Financial Need statement should include details describing the applicant's financial distress such as summarizing budget constraints, unsuccessful attempts to secure other funding, and proving the financial distress is out of their control.

**The SFFD's Fiscal Year 2019-20 Operating budget is approximately \$427 million. 65% derived from the City's General Fund. The remaining 35% is funded through State sales tax revenue (12%), EMS Ambulance revenue (7%), Fire Prevention fees (5%), Federal funds for Airport Operations (7%), and other recoveries/fees for services (4%). Of the total operating budget, 90% is for personnel and workers comp costs, including salaries, overtime, and fringe benefits. That leaves only 10% to cover all the non-personnel costs for the Department. As has happened all over the country, the COVID19 pandemic has created devastating budget impacts to the City and County of San Francisco's annual budget, both in the short term as we close out Fiscal Year 2020 and as we move into the next budget cycle. Back in December of 2019, at the onset of the current two-year budget process for the 2020-21 and 2021-22 fiscal years, the San Francisco was looking at a two-year projected budget shortfall of approximately \$419.5 million, made up of an estimated deficit of \$195.4 million for Fiscal Year 2020-21 and \$224.1 million for Fiscal Year 2021-22. With the onset of the COVID19 emergency, those deficits have now skyrocketed, making an already challenging fiscal environment for the Department's budget worse than could have been imagined and ripe for further deterioration given the uncertainty around the COVID19 pandemic. Financial losses associated with the COVID19 pandemic have been stark and immediate, and the level of uncertainty of City revenues and expenditures is historically high. According to a budget outlook update released on March 31, 2020, the City projects revenue reductions for the final quarter of the current fiscal year that are staggering - the City is anticipating up to \$288 million in General Fund losses. The reductions are driven by**

significant changes in major taxes including hotel tax, transfer tax, and sales tax. The Report also projects that these significant revenue losses will continue into the next two fiscal years driving up the projected deficits to up to \$776 million for FY 2020-21 and \$606 million for FY 2021-22. That's a combined shortfall of up to \$1.7 billion compared to prior projections driven by health crisis related revenue loss. Since this report was issued in late March, the projected deficit and fiscal difficulties facing the City have only worsened, exceeding the worst-case scenario from the March report. A revised projection will be included in the City's updated nine-month report to be released in mid-May. The result of this is anticipated to be large budget reductions and service reduction measures anticipated to be communicated to Departments as part of revised budget instructions. In December 2019, at the original onset of the current two-year budget process for the City, the Department was requested to reduce its general fund support by 3.5% in both years (7% cumulative). This request for budget cuts of the Department is anticipated to grow significantly, and will be amended with hiring freezes/reductions, as well as elimination of such infrastructure projects as capital projects and equipment purchases. This request is in addition to any budget reductions imposed upon the Fire Department in the current fiscal year in order address the current fiscal year deficit. Given the realities of the current fiscal environment, the SFFD is not anticipating being able to procure sufficient funds for all of its personal protective equipment needs. As the City grapples with the increased challenges of the COVID response, PPE enhancements will be even harder to come by, at a time when they are needed most given the dangers of the virus to protect our members. With these constraints, requests for increases to non-personnel items, such as personal protective equipment, will be nearly impossible using general fund allocations, and the Department must rely on outside sources of funds, such as this FEMA AFG allocation.

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?

**Yes**

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.

**In the current fiscal year, the San Francisco Fire Department is expected to receive several Federal awards for the purpose of COVID-19 Emergency Response Management that will be expended during its fiscal year. Historically, the Department has received a number of Homeland Security (UASI) grant awards and maintains cooperative agreements with the Navy and National Park Service to receive funds for providing services.**

## **Community description**

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

Type of jurisdiction served

**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:**

Agriculture, wildland, open space, or undeveloped properties

Commercial and industrial purposes

Residential purposes

### **Total**

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

**884363**

Do you have a seasonal increase in population?

**No**

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

**The City and County of San Francisco is ranked the second-most densely populated major city in the United States, with the California Department of Finance reporting a 2019 total residential population of 889,360, soaring to 1.5 million on any given day with the influx of commuters and tourists. And according to 2018 US Census Bureau estimates, San Francisco County's population's racial demographic makeup was 52.9% White (40.3% Non-Hispanic White), 35.9% Asian, 15.2% Latinx, 5.6% Black/African American, 4.4% from two or more races, 0.5% Pacific Islander, 0.7% Native American/Alaskan Native. Additionally, census data indicates an estimated 43.1% of resident families with children 5 years or older speak a language other than English in the home. 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. Meanwhile, San Francisco's infrastructure is distinctively susceptible to fire with approximately 380,971 housing units, 48,000 historic wood houses, and a growing downtown with 72 high-rises and 26 skyscrapers. The San Francisco Fire Department (SFFD), established over 150 years ago, remains constant in its rich tradition and mission to protect the lives and property of the people of San Francisco from fires,**

natural disasters, and hazardous material incidents; to save lives by providing emergency medical services and to prevent fires through prevention and education programs and to provide a work environment that values health, wellness and cultural diversity, and is free of harassment and discrimination. Recognizing the City's current, unique and forthcoming needs, the SFFD has in its ranks approximately 1,600 Firefighting and Emergency Medical Personnel and a fleet of 44 Engines, 20 Trucks, 40 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), 1 Rescue 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 153,982 calls for service in 2019 and provides the public with; 1) Direct Service Operations delivering emergency medical services, fire suppression, and specialized unit deployment in times of emergency, 2) Fire Prevention through code enforcement, and inspection programs minimizing loss of life and property, 3) Emergency Response Planning and community disaster response coordination, to ensure the protection of thousands of lives should a large-scale disaster occur, 4) Investigations of the origin and cause of fires/explosions, ensuring prosecution if appropriate, 5) Community Outreach activities to promote community health and fire safety through information dissemination. Despite the multiple challenges of the city's complex infrastructure and the departments aging equipment, the men and women who serve through the SFFD are unfailingly ready to respond to any type of crisis at any time and meet the department's core mission objectives to; 1) Deliver high-quality fire and emergency medical response services, 2) Improve community outreach and collaboration efforts to reach vulnerable communities in times of greatest need, 3) Invest in strengthening the physical/mental health, well-being and resilience of employees, and 4) Fortify the sustainability of the infrastructure the department relies on to meet its mission. This last year, Chief Jeanine Nicholson was sworn in as the 26th Fire Chief of San Francisco and leads a strong leadership team strategically engaged in activities to strengthen the SFFD's fiscal capacity to enable the acquisition of the critical tools needed to effectively protect the property and lives of the people of San Francisco and surrounding communities.

## Call volume

### Summary

Fire - NFIRS Series 100

Overpressure Rupture, Explosion, Overheat (No Fire) - NFIRS Series 200

Rescue & Emergency Medical Service Incident - NFIRS Series 300

Hazardous Condition (No Fire) - NFIRS Series 400

Service Call - NFIRS Series 500

Good Intent Call - NFIRS Series 600

## **Summary**

False Alarm & Falls Call - NFIRS Series 700

Severe Weather & Natural Disaster - NFIRS Series 800

Special Incident Type - NFIRS Series 900

Total

## **Fires**

"Structure Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 111-120)

"Vehicle Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 130-138)

"Vegetation Fire" (Of the NFIRS Series 100 calls, NFIRS Codes 140-143)

Total

## **Total acreage per year**

Total acreage of all vegetation fires

## **Rescue and emergency medical service incidents**

"Motor Vehicle Accidents" (Of the NFIRS Series 300 calls, NFIRS Codes 322-324)

"Extrications from Vehicles" (Of the NFIRS Series 300 calls, NFIRS Code 352)

"Rescues" (Of the NFIRS Series 300 calls, NFIRS Code 300, 351, 353-381)

EMS-BLS Response Calls

EMS-ALS Response Calls



## Rescue and emergency medical service incidents

EMS-BLS Scheduled Transports

EMS-ALS Scheduled Transports

Community Paramedic Response Calls

Total

## Mutual and Automatic Aid

Amount of times the organization received Mutual Aid

Amount of times the organization received Automatic Aid

Amount of times the organization provided Mutual Aid

Amount of times the organization provided Automatic Aid

Of the Mutual and Automatic Aid responses, amount that were structure fires

Total

## Grant request details

Are you requesting a Micro Grant? A Micro Grant is limited to \$3,000 in federal resources.

**No**

### Instructions

If you intend to request funds for an activity, you must answer all of the activity specific questions and specify at least one budget item [budget object class information](#). The cost figures you provide do not have to be firm quotes from your vendors, but they should be estimated based on research of current prices (i.e., check with at least two vendors for your estimates). If you do not have these estimates, you can come back and modify this area at any point before you submit your application to DHS. The Assistance to Firefighters Grant Program does not allow for any grant funds to be used for construction. Select grant writer fee when adding an activity if there is a grant-writing fee associated with the preparation of the request

**Grand total: \$971,460.00**

## Program area: Operations and safety

### Total requested for Personal Protective Equipment (PPE) activity: \$971,460.00

#### Gloves

QUANTITY

31,500

UNIT PRICE

\$0.17

TOTAL

\$5,355.00

BUDGET CLASS

Supplies

DESCRIPTION

Single-use, disposable patient examination gloves for prevention of viral and bacteria infection,

#### More Details for Gloves.

What is the purpose of this request?

#### Future response capabilities

Are you requesting for members that currently do not have above-mentioned item?

**No**

Is your department trained in the proper use of the PPE being requested?

**Yes**

#### Respirators

QUANTITY

31,500

UNIT PRICE

\$5.78

TOTAL

\$182,070.00

BUDGET CLASS

Supplies

DESCRIPTION

NIOSH-approved N-95 particulate high-level respirators for protective use by first responders to prevent virus exposure, spread, and transmissions.

#### More Details for Respirators.

What is the purpose of this request?

**Future response capabilities**

Are you requesting for members that currently do not have above-mentioned item?

**No**

Is your department trained in the proper use of the PPE being requested?

**Yes**

**Isolation Gowns**

QUANTITY

31,500

UNIT PRICE

\$1.49

TOTAL

\$46,935.00

BUDGET CLASS

Supplies

DESCRIPTION

Nonsterile, single-use fluid-resistant and impermeable disposable patient isolation gowns are an essential tool for first responders to utilize to protect against various bio-hazard and fluid splatter to prevent exposure, spread, and infection from COVID-19 and or other pathogens.

**More Details for Isolation Gowns.**

What is the purpose of this request?

**Future response capabilities**

Are you requesting for members that currently do not have above-mentioned item?

**No**

Is your department trained in the proper use of the PPE being requested?

**Yes**

**Eye Protection**

QUANTITY

31,500

UNIT PRICE

\$4.61

TOTAL

\$145,215.00

BUDGET CLASS

Supplies

DESCRIPTION

Reusable and Washable Face Shields Shields form a barrier around the face that extends to below the chin, covering the ears with no exposed gap between the forehead and the shield's headpiece. The Face Shield's broad coverage area and durable material construction are proven to be effective in repelling fluid splatter and resisting pathogen contact as it effectively reduces the wearer's ability to touch their face, eyes, and mouth which can lead to viral exposure, spread, and infection for the wearer and anyone in close proximity. It is a necessary PPE tool for first responders.

**More Details for Eye Protection.**

What is the purpose of this request?

**Future response capabilities**

Are you requesting for members that currently do not have above-mentioned item?

**Yes**

Is your department trained in the proper use of the PPE being requested?

**Yes**

**Protective Coveralls**

QUANTITY

22,500

UNIT PRICE

\$20.99

TOTAL

\$472,275.00

BUDGET CLASS

Supplies

DESCRIPTION

The Protective Coveralls are worn by first responders and provide a 360-degree level of protection over the whole body, including the back, lower legs, and feet to ensure a comprehensive fluid splatter guard to repel multiple/various bio-hazards, bodily fluids and hazardous liquids, powders, mists. Protective Coveralls have been shown to be an effective and necessary PPE tool to prevent exposure, spread, and infection from COVID-19 and or other pathogens.

**More Details for Protective Coveralls.**

What is the purpose of this request?

**Future response capabilities**

Are you requesting for members that currently do not have above-mentioned item?

**No**

Is your department trained in the proper use of the PPE being requested?

**Yes**

**Surgical Type Face Masks**

QUANTITY

10,500

UNIT PRICE

\$1.41

TOTAL

\$14,805.00

BUDGET CLASS

Supplies

DESCRIPTION

Surgical Type Face Masks provide a loose-fitting, single-use disposable physical barrier between the mouth and nose of the wearer to allow fire and EMS personnel to meet CDC recommendations and state and city mandates for face covering when in a public setting other than direct patient contact and unable to social distance. They have to be an effective and necessary PPE tool to prevent exposure, spread, and infection from COVID-19 and or other pathogens.

**More Details for Surgical Type Face Masks.**

What is the purpose of this request?

**Future response capabilities**

Are you requesting for members that currently do not have above-mentioned item?

**No**

Is your department trained in the proper use of the PPE being requested?

**Yes**

**Surgical Type Face Masks**

QUANTITY

10,500

UNIT PRICE

\$1.41

TOTAL

\$14,805.00

BUDGET CLASS

Supplies

DESCRIPTION

Cloth Face Masks provide a loose-fitting, multiple-use (with proper washing and disinfecting processes) physical barrier between the mouth and nose of the wearer to allow fire and EMS personnel to meet CDC recommendations and state and city mandates for face covering when in a public setting other than direct patient contact and unable to social distance. It has shown to be an effective and necessary PPE tool to prevent exposure, spread, and infection from COVID-19 and or other pathogens.

**More Details for Surgical Type Face Masks.**

What is the purpose of this request?

**Future response capabilities**

Are you requesting for members that currently do not have above-mentioned item?

**No**

Is your department trained in the proper use of the PPE being requested?

**Yes**

**Respirators**

QUANTITY

1,800

UNIT PRICE

\$50.00

TOTAL

\$90,000.00

BUDGET CLASS

Supplies

DESCRIPTION

The P100 particulate filtering facepiece respirator filters at least 99.97% of airborne particles and is strongly resistant to oil, proving to be an effective and necessary PPE tool to prevent exposure, spread, and infection from COVID-19 and or other pathogens.

**More Details for Respirators.**

What is the purpose of this request?

**Future response capabilities**

Are you requesting for members that currently do not have above-mentioned item?

**No**

Is your department trained in the proper use of the PPE being requested?

**Yes**

**More Details for Personal Protective Equipment (PPE).**

**Narrative**

The narrative statements must provide all the information necessary for you to justify your needs and for FEMA to make an award decision. A panel of peer reviewers will perform the second phase of the applications' evaluations by using the narrative statements below to determine the worthiness of the request for an award. Please ensure that your narrative clearly addresses each of the following evaluation criteria elements to the best of your ability with detailed but concise information.

You may either type your narrative statements in the spaces provided below or create the text in your word processing system and then copy it into the appropriate spaces provided below. Please note the narrative

block does not allow for formatting. Do not type your narrative using only capital letters. Additionally, do not include tables, special fonts (i.e., quote marks, bullets, etc.), or graphs.

**Project description and budget:** The Project Description and Budget statement should clearly explain the applicant's project objectives and its relationship to the applicant's budget and risk analysis. Applicants should link the proposed expenses to operations and safety, as well as to the completion of the project's goals. Applicants should describe how their current response capabilities are impacted by COVID-19 as well as the overall rate of COVID-19 in their community. Applicants can reference data supported by the Centers for Disease Control and Prevention (CDC) through referencing state level data from the following website <https://www.cdc.gov/coronavirus/2019-ncov/cases-updates/cases-in-us.html>. This data will be taken into consideration when prioritizing funding.

**The San Francisco Fire Department (SFFD) is requesting \$971,460 in FEMA AFG Supplemental funds to purchase personal protective equipment (PPE) for its members that are needed to ensure the continuation of current safeguards and strengthen the department's efforts to protect the health of personnel and all San Francisco communities during the COVID19 pandemic. These PPE items include 33,000 respirators (both N95 and P100 masks), 31,500 gowns, face shields, gloves, as well as 21,500 coveralls, 10,500 surgical masks, and 5,000 cloth masks. Without funding to replenish PPE and supplies, the Department will be ill-prepared for the next anticipated wave of COVID-19 infections predicted, based on available data, to peak this coming winter by the CDC, California Public Health Department, and the San Francisco Public Health Departments. Through the acquisition of the requested funding, the SFFD will have the resources needed to procure critical PPE and supplies required to meet the department's overall goal to decrease COVID-19 infection levels through the following core health and safety objectives: 1) sustain an ample PPE and Supply inventory to safeguard first responder health and ability to coordinate emergency medical services, 2) maintain emergency PPE protocols to foster safe, timely and successful emergency medical services and operations, 3) safely deploy first response teams to crisis locations to reach the most affected people/places and transport them to the most appropriate medical and health care facilities to avert further individual and community harm, 4) provide support and training to keep first responders and other employees safe while providing EMS, fire and other services, 5) communicate regularly with and offer guidance to the San Francisco community during this rapidly-changing situation. On May 13, 2020, the California Department of Public Health announced 71,141 confirmed cases and 2,934 deaths in the state, and the San Francisco Public Health Department reported 40,543 tests administered with 1,999 positive cases the same day in San Francisco. The SFFD, in collaboration with multiple city and local agencies, actively and consistently informs the community as well as Department staff about the changing advisories, restrictions, and guidelines issued by the department as well as those issued by local, state, and federal authorities. With every incident SFFD members respond to, they are put at a high risk of exposure and spreading the COVID-19 virus. However, through adherence to the CDC recommendations of specific and proper utilization of Personal Protective Equipment (PPE) and supplies, the infection risk for both first responders and constituents is greatly decreased. The health and safety of the San Francisco community and the SFFD members that respond to the emergency medical needs of the residents and visitors of San Francisco are among our most important priorities. While the SFFD is experienced and efficiently utilizing its highly trained personnel during this health crisis, the department's current and rapidly acquired PPE and supply inventory and resources have been stretched thin. Currently, the SFFD has been able to sustain its PPE supply to safely respond to incidents, as the anticipated spikes in COVID19 cases in San Francisco have not materialized to some of the high levels originally projected. However, as the SFFD recovers from the first wave of this pandemic and prepares for a potential second wave in the fall, SFFD inventory data indicates the department does not have enough**

supplies to effectively and timely sanitize its ambulance fleet to the new standard shown to reduce viral transmissions. Additionally, the current PPE actively being used by first responders and staff must be replaced and the Department must purchase increased amounts to prevent, prepare for, and respond to the COVID-19 emergency and adequately protect staff and constituents at the onset of the next infection rate.

**Cost benefit:** Applicants should describe how they plan to address the operations and personal safety needs of their organization, including cost effectiveness and sharing assets. The Operations and Safety/Cost Benefit statement should also include details about gaining the maximum benefits from grant funding by citing reasonable or required costs, such as specific overhead and administrative costs.

**As the City and County of San Francisco's budget contends with various new expenses associated with the current COVID19 health crisis in addition to its usual financial structural expense issues such as personnel, pension, and benefit costs, its economic stance presents many challenges for the SFFD that relies so much on the support from its now rapidly-depleting general fund to make up its operating budget. With previous and new constraints, funding requests to the City for increased funding for essential PPE and supply items, though not denied, are projected to be increasingly difficult in the near future for the city to fulfill as the pandemic has effected multiple departments with similar needs and disrupted several of the City's historically consistent revenue sources. The SFFD, in collaboration with multiple city agencies, actively and consistently informs the community about the changing advisories, restrictions, and guidelines issued by the Department as well as those issued by local, state, and federal authorities. Furthermore, the San Francisco Fire Department's Emergency Management Command System Team, in coordination with the San Francisco Public Health Department, Department of Emergency Management, San Francisco Police Department, University of California San Francisco, California Department of Public Health and the U.S. Centers for Disease Control and Prevention (CDC) continues to make staff aware of the known symptoms of COVID-19 infections, safe response, and assessment procedures, available emergency room, hospitals, quarantine facilities, testing sites and locations where the elevated risk of exposure and community spread of the virus has been reported. The availability of proper recommended PPE for front-line first responders is a crucial and prioritized factor of the Department's response to COVID-19, not just from a health and safety perspective, but from a cost perspective. Outfitting members with the most appropriate PPE has a number of benefits outside of the basic health and safety. Whether potential exposure includes a two-week quarantine of a member or an actual positive case for a member, the financial and operational costs to the Department can be quite large. Members are forced off work, resulting in backfill to cover shifts as well as increased stress on the workforce, compounded by any potential worker's compensation costs to be absorbed by the Department. Proper PPE will also potentially limit the transmission of the highly contagious disease to the community the Department serves. The Department has identified the critical need of providing sufficient personal protective equipment for its frontline responders to ensure that SFFD members, in response to emergency calls, are taking all known safety precautions to mitigate the spread of COVID-19 to the community whose health and well-being the department is meant to protect. Proper PPE has been identified as a top priority in the coming months to respond to the COVID pandemic, and the Department pledges to make and AFG funds award achieve their maximum impact by having any allocated funds going to support the direct purchase of PPE itself and absorbing any indirect or administrative costs out of its own operating budget. The SFFD is following an emergency procurement process to ensure vendors are reputable and equipment and supplies are rapidly delivered. Once the equipment is received, appropriate training for use of the equipment will be given to members before deployment. The cost of any training and maintenance required as a result of these purchases will be covered by the SFFD and are not included in the requested funding.**



**Statement of effect on operations:** The Statement of Effect on Operations statement should explain how this funding request will enhance an organization's overall effectiveness. It should address how an award will impact the daily operations and reduce an organization's risk(s). Applicants should include how frequently the requested item(s) will be used and in what capacity. Applicants should detail whether award funding will seek reimbursement of pre-award expenses related to the acquisition of eligible PPE, acquire PPE for immediate use, or acquire PPE resources to strengthen future response capabilities. Applicants will be evaluated on the current inventory of supplies, response usage of requested supplies, and anticipated future needs (i.e. actual or anticipated burn rate percentage of PPE resources).

**If awarded, funding from the AFG Supplemental award for the purchase of PPE will have a hugely positive impact on the operations of the Department. With the highly contagious nature of the virus, the use of proper PPE has been recommended by health organizations from the CDC all the way down to local agencies. While social distancing is strongly encouraged and stay at home mandates have been put in place by the City & County of San Francisco to halt the spread, these practices are not always available as measures, and that is especially true for first responders of the SFFD. When you factor in the extremely vulnerable populations of San Francisco, the risk for exposure to the virus on a daily basis is very real. As first responders, they are dealing with patients and environments that house the virus, and PPE measures are the only option they have to protect themselves and serve as a barrier between them and the virus. The SFFD consistently assess the community's strengths, challenges, and risks and continues to develop a list of potential mitigation strategies to prepare and provide the responsive services the community relies on to stay healthy. In light of the current health crisis and its local impact resulting in 1,999 confirmed positive case levels of COVID-19, the SFFD has determined the critical need for additional PPE and Supplies is required to reduce the spread of COVID-19 and strengthen the ability of the SFFD to protect the health and safety of first responders, essential personnel and the overall community. The Department is closely monitoring and tracking the burn rate of its on-hand PPE as it searches for the availability of items given shortages of PPE nationwide. The PPE being requested is used on a daily basis in response to its hundreds of EMS calls that come in through dispatch. When calls are received, they are vetted through the City's 911 emergency dispatchers, and there is protocol in place to determine whether a patient may have COVID and whether there is a potential risk for our crews for a COVID exposure. If a patient potentially has one of the symptoms of the virus, additional measures are put into place, focused on increased PPE for the responding crews, including all of the items being requested here. This is where the availability of PPE is extremely important to Departmental operations - while this is true in "normal" times and PPE has always been an important aspect of Fire and EMS response, this is especially true during this unprecedented time of the current pandemic. PPE purchased with an award would be used for immediate use as well as to prepare for anticipated COVID spikes and strengthen response capabilities. Currently, the SFFD has been able to sustain its PPE supply to safely respond to incidents. However, SFFD inventory data indicates the department does not have enough supplies to effectively and timely sanitize its ambulance fleet to the new standard shown to reduce viral transmissions. Additionally, the current Personal Protective Wear actively being used by first responders and staff must be replaced and purchase amounts increased in the Categories of Respirators, Isolation Gowns, Gloves, Protective Coveralls and, Surgical Type Face Masks and Eye Protection to adequately protect staff and constituents at the onset of the next infection rate spike. Awarded 2020 AFG-S grant funding will be used to immediately procure the identified PPE and Supplies to safeguard all SFFD's first responder's health and ability to maintain safe emergency operations, responsive fire, and medical services to all constituents. The City and County of San Francisco and the San Francisco Fire Department would like to thank the Peer Review Committee for their time and consideration of this application.**

## 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
Personal Protective Equipment (PPE)	8
<b>Total</b>	<b>8</b>

## Budget summary

### Budget summary

Object class categories		
Personnel		
Fringe benefits		
Travel		
Equipment		
Supplies		
Contractual		
Construction		
Other		
<b>Total direct charges</b>		
Indirect charges		
<b>TOTAL</b>		
<b>Non-federal resources</b>		
Applicant		
State		

## Object class categories

Other sources

Remarks

### **Total Federal and Non-federal resources**

Federal resources

Non-federal resources

### **TOTAL**

Program income

## 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

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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 Kaho**

Senior Administrative Analyst

[shiloh.kaho@sfgov.org](mailto:shiloh.kaho@sfgov.org)

#### **Primary phone**

4155583553

Work

#### **Additional phones**

4157348647

Mobile

**Fax**

# 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.

## **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.