



Memorandum

TO: HONORABLE MAYOR
AND CITY COUNCIL

FROM: Edgardo Garcia
Robert Sapien, Jr.
Raymond Riordan
Jim Shannon

SUBJECT: SEE BELOW

DATE: November 19, 2020

Approved

Date

11/20/20

SUBJECT: AUTHORIZATION TO ENTER INTO AN AGREEMENT WITH THE CITY AND COUNTY OF SAN FRANCISCO TO ALLOCATE 2020 URBAN AREAS SECURITY INITIATIVE (UASI) GRANT FUNDS TO THE CITY OF SAN JOSÉ IN THE TOTAL AMOUNT OF \$1,560,786 AND ADOPTION OF RELATED APPROPRIATION ORDINANCE AND FUNDING SOURCES RESOLUTION AMENDMENTS IN THE GENERAL FUND

RECOMMENDATION

- (a) Adopt a resolution authorizing the City Manager to execute an Agreement between the City of San José and the City and County of San Francisco, acting as fiscal agent for the Bay Area Urban Areas Security Initiative, to accept the 2020 UASI grant allocation in the amount of \$1,560,786, and to negotiate and execute additional amendments and related documents without further City Council action.
- (b) Adopt the following Appropriation Ordinance and Funding Sources Resolution Amendments in the General Fund:
 - (1) Establish a City-Wide Expenses appropriation to the Police Department for the Urban Areas Security Initiative Grant - Police 2020 in the amount of \$554,500;
 - (2) Establish a City-Wide Expenses appropriation to the Fire Department for the Urban Areas Security Initiative Grant - Fire 2020 in the amount of \$331,286; and
 - (3) Increase the estimate for Revenue from Federal Government by \$885,786.

OUTCOME

Participation in the 2020 Bay Area Urban Areas Security Initiative (UASI) grant enables the City of San José to continue to prepare for, respond to, and recover from potential incidents of terrorism and other hazards through a regional collaboration of local jurisdictions around the San Francisco Bay Area.

EXECUTIVE SUMMARY

In 2020, \$1,560,786 was awarded to the City of San José Police Department, Fire Department, and the Office of Emergency Management (OEM) as a part of the U.S. Department of Homeland Security, Federal Emergency Management Agency's UASI grant program. Funds were requested and were awarded for the following:

For the San José Police Department (\$554,500):

- 1) Thermal Imaging Cameras
- 2) P25 Subscribers
- 3) Rapid Response All-Terrain Vehicle (ATV)
- 4) Gunshot Acoustic Sensors, Automatic License Plate Reader (ALPR), and Camera System
- 5) Portable Video Downlink

For the San José Fire Department (\$331,286):

- 1) Broad Global Area Network (BGAN) Satellite Connection
- 2) LED Electronic Alert System Signs
- 3) Thermal Imaging SCBA Face Mask Mounted Cameras
- 4) Night Vision Goggles
- 5) Radio Cache, Printers, Plotter, and Laptops for Command Van
- 6) Wireless Bluetooth SCBA Communications Device

For the Office of Emergency Management in the City Manager's Office (\$675,000):

- 1) Organization Support for the Office of Emergency Management

Staff recommends the acceptance of the 2020 UASI grant allocation in the amount of \$1,560,786. The term of the Agreement is from November 1, 2020 through December 31, 2021, and the funding will be spent over two fiscal years (2020-2021 and 2021-2022).

BACKGROUND

In January 2006, the Federal Department of Homeland Security announced that the separate Urban Areas Security Initiative cities of Oakland, San Francisco, and San José be combined into

a single Bay Area UASI region. In addition to the three original cities, UASI currently includes the twelve counties in the Bay Area: Alameda, Contra Costa, Marin, Monterey, Napa, San Benito, Santa Clara, Santa Cruz, San Francisco, San Mateo, Solano, and Sonoma.

The Governor's Office of Emergency Services (Cal OES) approved a governing body called the UASI Approval Authority. The voting members of the UASI Approval Authority currently consist of appointed representatives from the three original cities: Oakland, San Francisco, and San José; the three original counties: Alameda, San Francisco, and Santa Clara; and the following counties: Contra Costa, Marin, Monterey, San Mateo, and Sonoma; and as a non-voting member, a Cal OES representative. The City and County of San Francisco acts as the fiscal agent for the UASI grant.

On April 22, 2020, the Department of Homeland Security released its 2020 Homeland Security Grant Program Notice of Funding Opportunity, which includes the Fiscal Year 2020 UASI grant award for the Bay Area. The Bay Area UASI grant allocation for Fiscal Year 2020-2021 is \$30,000,000, an increase of approximately 9% from the 2019 UASI allocation of \$27,500,000. Cal OES approved the region's spending plan with the caveat that each jurisdiction represented on the UASI Approval Authority approves a governing body resolution.

According to Cal OES, a Memorandum of Understanding (MOU), signed by representatives from each of the UASI Approval Authority agencies, meets the governing body resolution requirement, and it has been executed and is valid from December 1, 2017, through November 30, 2021. The new governance MOU was presented and approved by City Council on December 19, 2017¹.

It is the UASI Approval Authority that authorizes the submission of spending plans and the allocation of grant funding to the Bay Area UASI to public agencies throughout the region.

ANALYSIS

A total of \$1,560,786 was awarded to the City of San José Police Department, Fire Department, and the OEM as part of the U.S. Department of Homeland Security, Federal Emergency Management Agency's 2020 UASI grant program. Of the total funding awarded, \$1.0 million is to San José as a core city within the UASI region (core funding), and \$560,786 is from South Bay Hub UASI competitive funds (hub funding). The funded projects will be used to support OEM organization support, communications systems support activities, technology capability improvements, and equipment purchases. The term of the Agreement is from November 1, 2020, through December 31, 2021. Due to the timeline of the grant, funding will need to be appropriated over two city fiscal years: 2020-2021 and 2021-2022. The requested City Council action will appropriate 2020-2021 funding and the remainder of the grant funding will be brought forward during the 2021-2022 budget process.

¹ Link to City Council approved UASI governance MOU:
<https://sanjose.legistar.com/LegislationDetail.aspx?ID=3289246&GUID=E2093378-4918-48C1-9A56-7B006555DB35&Options=&Search=>

The table below summarizes proposed expenditures:

| City of San José Allocations – Total \$1,560,786 | | 2020-2021 | 2021-2022 |
|---|---|--------------------|------------------|
| | Police Department Allocations | | |
| | | | |
| A | Thermal Imaging Cameras | \$40,000 | \$0 |
| B | P25 Subscribers | \$82,500 | |
| C | Rapid Response - All-Terrain Vehicle (ATV) | \$50,000 | |
| D | Gunshot Acoustic Sensors, ALPR and Camera System | \$232,000 | |
| E | Portable Video Downlink | \$150,000 | |
| | Sub-Total for Police Department | \$554,500 | \$0 |
| | Fire Department Allocation | | |
| F | Broad Global Area Network (BGAN) Satellite Connection | \$33,320 | \$0 |
| G | LED Electronic Alert System Signs | \$80,000 | |
| H | Thermal Imaging SCBA Face Mask Mounted Cameras | \$24,040 | |
| I | Night Vision Goggles | \$15,140 | |
| J | Radio Cache, Printers, Plotter, and Laptops | \$139,450 | |
| K | Wireless Bluetooth SCBA Communications Device | \$39,336 | |
| | Sub-Total for Fire Department | \$331,286 | \$0 |
| | Office of Emergency Management Allocations | | |
| L | Organization Support for the Office of Emergency Management | \$320,355* | \$354,645 |
| | Sub-Total for OEM | \$320,355 | \$354,645 |
| | Total City Appropriation by Fiscal Year | \$1,206,141 | \$354,645 |

* The 2020-2021 Adopted Budget assumed the reimbursement of the four OEM positions from the 2020 UASI grant; therefore, no budget adjustment is needed at this time.

The following list provides information on the 2020 UASI projects and their estimated portion of the grant funding to the City of San José. These estimates are subject to reallocation and/or change over the course of the grant term; however, the total grant amount to the City is expected to remain the same.

- A. Thermal Imaging Cameras (\$40,000) – Funds will be used to purchase Thermal Imaging Cameras to locate and identify victims in trouble and extract them from harm’s way. The FLIR imaging system will allow officers to see greater distances in low light conditions and assist in search of a suspect during rescue operations; post attack and expedite recovery efforts. In addition, the system can aid in possible terrorist threats, by helping to detect covert threats, objects, suspicious packages, or suspects hiding behind obstructions.

- B. P25 Subscribers (\$82,500) – The dual band radios will enhance the Police Department's current cache of radios that can be used for mutual aid scenarios and further the

advancement towards seamless, regional interoperability in the Operational Area and the Bay Area Region. Funding will purchase up to 30 P25 trunked portable radios.

- C. Rapid Response All-Terrain Vehicle (ATV) (\$50,000) - Funding will support the procurement of two ATVs to provide a faster response time when responding to active shooter or suspicious package calls while working large scale events congested with vehicle and pedestrian traffic. It will give staff the ability to dismount from their large response truck and maneuver through densely populated events while transporting equipment necessary to perform their job. Tactical officers will have increased visibility and respond quickly to reports of any critical incident and/or active shooter situation.
- D. Gunshot Acoustic Sensors, ALPR and Camera System (\$232,000) - The project will create a holistic network that will include three elements - gunshot acoustic sensor, video camera, and automatic license plate reader (ALPR). By utilizing advanced video and acoustic hardware sensors at large public events and venues, police will dramatically increase their ability to deter, detain, identify and arrest violent offenders. The continuous monitoring can detect and localize the source of gunshots and provide real time location information and video intelligence for each triggering event, which will assist first responders with the ability to react quickly and efficiently.
- E. Portable Video Downlink (\$150,000) – Funding is to support procurement of portable video downlinks to provide real-time video communications to ground units responding to threat concerns. It will provide video surveillance to Fire, Urban Search and Rescue and Emergency Operations Center during search and rescue operations and expedite recovery efforts. The equipment will attach to the helicopter and enable video downlink to the ground hand-held devices and receiver units to allow tactical planning in a critical incident environment.
- F. Broad Global Area Network (BGAN) Satellite Connection (\$33,320) – Funding is to purchase nine Broadband Global Area Networks (BGAN). BGAN terminals connect to the internet through a satellite connection that can be picked up anywhere throughout the globe. This allows for phone and data capability when cellular networks are down. This equipment allows for critical incident coordination between local, state and federal resources and interagency organizations during emergency operations when all other means of communications are inoperable as can occur during a CBRNE (chemical, biological, radiological, nuclear, and explosives) terrorist incident or other natural disaster, such as earthquake or wildfire.
- G. LED Electronic Alert System Signs (\$80,000) – Funding is to purchase five large LED (light-emitting diode) signs to place in front of five fire stations. The LED signs will allow the Fire Department to immediately communicate urgent information or safety instructions to the nearby public.

- H. Thermal Imaging SCBA Face Mask Mounted Cameras (\$24,040) – Funding is to purchase 10 hands-free devices used in poor visibility to thermally scan for victims and provide the rescuer visual orientation to their surroundings, allowing the rescuer to carry additional life safety equipment. It shows temperature variances to detect chemical and incendiary devices from a safe distance, liquid products, exact location and spread, if a product is acting unstable within the container. Additionally, it can assist the rescuer in determining product migration allowing for quicker defensive tactical control measures such as dams/barriers. These thermal image cameras attach to firefighter’s self-contained breathing apparatus (SCBA) mask.
- I. Night Vision Goggles (\$15,140) – Funding is for four sets of night vision goggles to provide enhanced ability for search and rescue functions during nighttime incidents, allowing for multiple and simultaneous rescue operations, thereby improving overall survivability profile.
- J. Radio Cache, Printers, Plotter, and Laptops (\$139,450) – Funding is to equip the Fire Department Command Van with enhanced technology and devices to remain accessible as a mobile command, information technology center, mobile radio hub and self-sufficient communications center during emergencies and planned events, including: a plotter to print 54" maps to be utilized by operational leaders and assisting zones of evacuation and police evacuations; two laptops to operate with computer aided dispatch (CAD) systems, dispatching, plotter compatible for mapping disaster, identifying evacuation and repopulation zones, and development of Incident Action Plan (IAP) components; TV HDMI for live streaming of events used for viewing cameras fixed to command van with and HDMI feed from computers to review IAPs, maps, zones and updated police or fire information; two printers for IAP components, evacuation and critical messages; and ten Bendix King radios and ten APX 8000 radios for interoperable communications for command/general staff.
- K. Wireless Bluetooth SCBA Communications Devices (\$39,336) – Funding is for 12 hands-free duplex digital radio systems with encrypted network capability. It delivers superior audio quality eliminating unclear communication and provides advanced hearing protection through noise cancelation technology, minimizing distraction while amplifying situational awareness. The radio is activated by voice control when wearing chemical protective clothing or performing any task that requires the use of both hands such as a confined space event when hands free communication is required for safety. The radio frequency allows this device to work seamlessly in traditionally problem areas such as inside buildings, subterranean environments, and varying topography.
- L. Organizational Support for the Office of Emergency Management (\$675,000) – Funding is to provide planning support to OEM for up to 4.0 positions of staff including an Alert and Warning Coordinator, Resource and Community Coordinator, Emergency Operations Center Readiness Coordinator, and Mass Care Coordinator. These positions will be responsible for emergency communications, mass care plan implementation, emergency logistics organization and associated activities, Emergency Operations Center readiness and incident management coordination, and other OEM activities that facilitate local and regional

prevention of, protection against, mitigation of, response to, and recovery from all hazards especially those with a terrorism nexus. The funding will cover the salary and benefit costs for these positions for the period of approximately January 1, 2020, through December 31, 2020.

CONCLUSION

The grant award provides critical funding to the City of San José to continue to prepare for, respond to, and recover from potential incidents of terrorism and other hazards through a regional collaboration of local jurisdictions around the San Francisco Bay Area.

EVALUATION AND FOLLOW-UP

This memorandum will not require any staff follow up.

CLIMATE SMART SAN JOSE

The recommendation in this memo has no effect on Climate Smart San José energy, water, or mobility goals.

PUBLIC OUTREACH

This memorandum will be posted on the City's Council Agenda website for the December 1, 2020 City Council Meeting.

COORDINATION

This memorandum has been coordinated with the Office of the City Attorney.

COMMISSION RECOMMENDATION/INPUT

The memorandum does not require input from a board or commission.

COST SUMMARY/IMPLICATIONS

According to the terms and conditions of the 2020 UASI grant, the City of San José will be reimbursed by the City and County of San Francisco, the fiscal agent for the Bay Area UASI, for grant-related purchases of equipment, supplies, training, and planning expenditures not to exceed \$1,560,786. As part of the recommendations in this memorandum, \$554,500 in grant funds will

be recognized and appropriated to the Police Department for Thermal Imaging Camera, P25 Subscribers, ATV, Gunshot Acoustic Sensors, ALPR, and Camera System; and Portable Video Downlink. Another \$331,286 in grant funding is appropriated to the Fire Department for the Broad Global Area Network (BGAN) Satellite Connection, LED Electronic Alert System Signs, Thermal Imaging SCBA Face Mask Mounted Cameras, Night Vision Goggles, Radio Cache, Printers, Plotter, and Laptops for the Command Van, and Wireless Bluetooth SCBA Communications Devices. Finally, the remaining 2020 UASI grant funds of \$675,000 is allocated for the Organization Support for the Office of Emergency Management, of which approximately \$320,000 for the current fiscal year was previously assumed in the 2020-2021 Adopted Operating Budget and the remaining \$355,000 is anticipated for inclusion in the 2021-2022 Proposed Operating Budget.

No matching funds are required for this grant. Any replacement or ongoing maintenance costs, as well as sustainment associated with projects contained within the Agreement, will be absorbed in the respective Police Department's or Fire Department's existing Non-Personal/Equipment appropriation.

BUDGET REFERENCE

The table below identifies the fund and appropriations recommended to be amended as part of this memorandum.

| Fund # | Appn # | Appn. Name | Current Total Appn | Rec. Budget Action | 2020-2021 Adopted Operating Budget Page | Last Budget Action (Date, Ord. No.) |
|--------|--------|---|--------------------|--------------------|---|-------------------------------------|
| 001 | R110 | Revenue from Federal Government | \$6,178,833 | \$885,786 | III-1 | 10/20/2020, Ord. No. 79742 |
| 001 | NEW | Urban Areas Security Initiative Grant - Police 2020 | \$0 | \$554,500 | N/A | N/A |
| 001 | NEW | Urban Areas Security Initiative Grant - Fire 2020 | \$0 | \$331,286 | N/A | N/A |

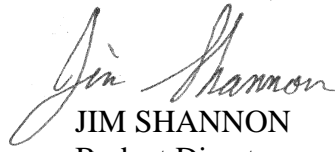
CEQA

Not a Project, File No. PP17-004, Government Funding Mechanism or Fiscal Activity with no commitment to a specific project which may result in a potentially significant physical impact on the environment.

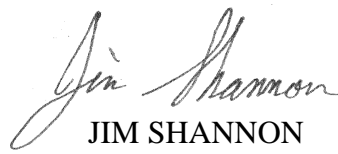
/s/
EDGARDO GARCIA
Chief of Police

/s/
ROBERT SAPIEN, JR.
Fire Chief

/s/
RAYMOND RIORDAN
Director, OEM


JIM SHANNON
Budget Director

I hereby certify that there will be available for appropriation in the General Fund in the Fiscal Year 2020-2021 moneys in excess of those heretofore appropriated wherefrom, said excess being at least \$885,786.


JIM SHANNON
Budget Director

For questions, please contact Lisa Perez, Division Manager with the Police Department at 408-537-1624, Athena Trede, Administrative Officer with the Fire Department at 408-794-6953, or Ray Riordan, Director of OEM at 408-794-7050.