File No.	220348	Committee Item No.	11
		Board Item No.	
	COMMITTEE/E	SOVDU VE STIDEDVISU	DC

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Budget and Finance Committee Date May 11, 2022 Board of Supervisors Meeting Date
Cmte Board
Motion Resolution Ordinance Legislative Digest Budget and Legislative Analyst Report Youth Commission Report Introduction Form Department/Agency Cover Letter and/or Report MOU Grant Information Form Grant Budget Subcontract Budget Contract/Agreement Form 126 – Ethics Commission Award Letter Application Public Correspondence
OTHER (Use back side if additional space is needed)
Grant Subaward Programmatic Narrative Cront Subaward Pudget Narrative
Grant Subaward Budget Narrative
Completed by: Brent Jalipa Date May 6, 2022 Completed by: Brent Jalipa Date

1	[Apply for Grant - California State Office of Emergency Services - High Frequency Communications Equipment Program - \$59,917]
2	
3	Resolution authorizing designated City and County of San Francisco officials to
4	execute and file on behalf of the City and County of San Francisco any actions
5	necessary for the purpose of obtaining financial assistance provided by the California
6	Governor's Office of Emergency Services under the grant program, High Frequency
7	Communications Equipment Program, for the funding amount of \$59,917.
8	
9	WHEREAS, The State of California, through this grant program, provides support to
10	Alerting Authorities, Emergency Operation Centers (EOC) or County Sheriff's Offices, for
11	equipment that will allow governments to be included in an integrated high frequency radio
12	network service that utilizes frequencies authorized by the Federal Communications
13	Commission and intended to be capable of communications with state, local, and federal
14	agencies; and
15	WHEREAS, The City and County of San Francisco has participated in these programs
16	since their inception and deems them vital to the continued well-being of its residents; and,
17	WHEREAS, The City and County of San Francisco will encourage initiatives that
18	strengthen emergency planning, first responder preparedness, and community safety,
19	resilience, and recovery; and
20	WHEREAS, The City and County of San Francisco, as fiscal agent for the Department
21	of Emergency Management, is committed to ensuring all grant funds are utilized in a
22	compliant, appropriate, and transparent manner (including planning, organization, equipment
23	training, and exercises) that respects the civil rights and civil liberties of all San Francisco Bay
24	Area residents; and
25	

1	WHEREAS, The State of California requires that applicant's agents be named in the
2	Resolution, now, therefore, be it
3	RESOLVED, That the Board of Supervisors of the City and County of San Francisco
4	authorizes the Executive Director of the Department of Emergency Management; or in his or
5	her absence, the Chief Financial Officer, the Deputy Director, or the Assistant Deputy Director
6	of the Department of Emergency Management, to execute for and on behalf of the City and
7	County of San Francisco, a public entity established under the laws of the State of California,
8	any actions necessary for the purpose of obtaining financial assistance provided by the
9	California Governor's Office of Emergency Services, as well as provided directly by the State
10	of California, including the High Frequency Communications Equipment Program, for the
11	funding amount of \$59,917.
12	
13	
14	
15	
16	
17	
18	
19	Recommended:
20	
21	<u>/s/</u>
22	Mary Ellen Carroll
23	Executive Director, Department of Emergency Management
24	
25	

					(Cal OES Use O	nly)	1		
uSign Env	elope ID:	3AD376	F3-65E8-410E-994	4-F2A6A4DB9E	2F	VS#		Subaward #	
			CALIFORNI				ENCY SERVIC	ES	
TI 0 115					SUBAWARD				
ine Califori	nia Gover	nors Offic	ce of Emergency Ser	vices (Cai OES) n	ereby makes a Gra	ant Subaward of fu	nas to the following	:	
1. Subrecip	oient:	City and	County of San France	cisco Departmen	t of Emergency Ma	ınagement	1a. DUNS#:	070384255	
2. Impleme	enting Ag	ency:	San Francisco Depa	rtment of Emerger	ncy Mgt. Division of E	mergency Services	2a. DUNS#:	070384255	
3. Impleme	entina Aa	ency Add	drace:	1 Dr Carlton B Go	odlett Place, Suite	318	San Francisco		94102-4605
3. Impleme	anting Ag	ency Aud	_	(Street)	odiett i lace, suite	340	(City)		(Zip+4)
4. Location	of Projec	ct:	San Francisco				San Francisco		94102-4605
	,		-	(City)			(County)		(Zip+4)
5. Disaster	/Program	Title:	FH - High Frequency	Communications E	Equipment Program	Performance/ Budget Period:		to	10/31/2023
						Budget Pellod.	(Start Date)	_	(End Date)
7. Indirect	Cost Rate	: :	N/A		_ F	ederally Approved	ICR (if applicable):		_%
Item	Grant	Fund							
Number	Year	Source	A. State	B. Federal	C. Total	D. Cash Match	E. In-Kind Match	F. Total Match	G. Total Cos
8.	Select	Select	\$59,917						\$59,
9.	Select		1						,
10.	Select								
11.	Select	Select			-				
12.	Select	Select							
Total	Project	Cost	\$59,917		\$59,917				\$59,
Officer, City agreement the grant p Cal OES po 14. <u>CA Pub</u> personally i exempt fro	y Manage t will be sp project in a plicy and p lic Record dentifiab m the Pul	er, County bent exclu accordan brogram g ds Act - Gr de informa blic Recor	ereby certify I am vesty Administrator, Govusively on the purposince with the Grant Suguidance. The Subrestant applications are ation or private informeds Act, please attactject to the Public Re	erning Board Cha ses specified in the abaward as well a scipient further ag e subject to the Conation on this app th a statement th	air, or other Approvi e Grant Subaward. as all applicable sta grees that the alloc california Public Rec polication. If you bel at indicates what p	ing Body. The Subre The Subrecipient a ate and federal lav ation of funds may cords Act, Governa ieve that any of the portions of the app	ecipient certifies that accepts this Grant S vs., audit requirement be contingent on the basing and the basing contingent on the basing contingent on the basing contingent on the basing contingent on the basing contingent of the continue of the conti	it all funds receive ubaward and ag nts, federal progra he enactment of 6250 et seq. Do n re putting on this	ed pursuant to grees to adminis am guidelines, a the State Budg ot put any application is
15. Official	Authorize	d to Sign	for Subrecipient:						
Name:	Mary Elle	en Carroll			Title:	Executive Director,	San Francisco Depa	artment of Emerg	ency Managem
Payment M	1ailing Ad	dress:	1 Dr Carlton B Goodlett Pl	ace, City Hall, Suite 348	_ City:	San Francisco		Zip Code+4:	94102-4605
Signature:			— DocuSigned by: Mary Ellen (arroll			Date:	02/08/22		
16.Federal	Fmplover	· ID Numb	Der:	946000417					
. 5 040141			-						
					(FOR Cal OES USE	ONUNA			

(Cal OES Director or Designee)

(Date)

(Date)

(Cal OES Fiscal Officer)



Grant Subaward Programmatic Narrative

Grant Subaward #:	
Subrecipient: <u>City and County of San Francisco Department of Emergency</u>	
Management	

This RFA is being submitted on behalf of the City and County of San Francisco, specifically its Department of Emergency Management (DEM), which runs the City and County Emergency Operations Center (CCSF EOC).

Beneficiaries of expanded communication services will be emergency responders and those they serve: San Francisco's approximately 875,000 residents in addition to the commuters and visitors who can increase the number of people in the City to 1.5 million on any given day.

As the geographic, economic, and cultural center of the Greater Bay Area, San Francisco's emergency management system is well-positioned to provide leadership in regional incidents and disasters. The HF equipment requested in this grant application will increase the City's capability to communicate far beyond its physical boundaries and to coordinate with CalOES via SHARES in an emergency.

San Francisco DEM is the oversight agency for the affiliated amateur radio communications group under the State Disaster Service Worker Volunteer Program. This all volunteer group, known as the Auxiliary Communication Service (ACS), recommends equipment, oversees installations, provides training, and operates radio equipment under the supervision of DEM. ACS currently conducts



Grant Subaward Programmatic Narrative

Grant Subaward #:
Subrecipient: City and County of San Francisco Department of Emergency Management
regular, coordinated meetings and drills and reports to the Operations Section
within the CCSF EOC during an emergency.

Statement of Work

SF DEM/EOC is requesting HF and SHARES-capable equipment for the following:

- A fixed installation at the EOC at 1011 Turk Street in San Francisco
- Site evaluation, professional installation and training for the fixed installation
- A portable self-contained "drop kit".

The equipment in this request follows the guidance of CalOES's Communications

Center Operations group, which is highly recommending standardization of

equipment for SHARES across the state. This standardization also means

benefiting from the following NASPO's pre-negotiated package pricing. ACS

technical experts have validated those equipment specifications.

Timeline

SF DEM/EOC anticipates that the overall project will be completed by calendar year Q1 2023:

Obtain equipment and perform site evaluation (Q2 2022)



Grant Subaward Programmatic Narrative

Grant Subaward #:

Subrecipient: City and County of San Francisco Department of Emergency
Management

- Verify equipment and perform fixed site installation (Q3 2022)
- Test equipment on site and in the field (Q4 2022)
- Conduct training of EOC and ACS personnel as needed (Q1 2023)

HF in use

CCSF EOC and ACS personnel are always on call and would respond during an incident to staff amateur radio communications as well as managing HF communications with CalOES via SHARES. ACS personnel would also be available to deploy the portable HF unit as directed by the CCSF EOCs.

The funding from this request will ensure that the equipment is installed, preconfigured, tested and available for emergencies. Funding will cover training for CCSF EOC and ACS personnel on both the fixed and portable stations.

Weekly tests

The CCSF EOC regularly participates in scheduled nets from satellite EOC locations staffed by ACS personnel using personal HF radios. Once the requested SHARES-capable equipment is installed at the CCSF EOC, SHARES nets will be attended by the appropriate representative(s) of CCSF EOC or ACS personnel.



Grant Subaward Budget Narrative

Grant Subaward #:
Subrecipient: City and County of San Francisco Department of Emergency
Management

CCSF DEM is requesting HF and SHARES-capable equipment for the following:

- A fixed installation at the EOC at 1011 Turk Street in San Francisco
- Site evaluation, professional installation and training for the fixed installation
- A portable self-contained "drop kit".

The equipment in this request follows the guidance of CalOES's Communications Center Operations group, which is highly recommending standardization of equipment for SHARES across the state and across the country. This standardization also means benefiting from the national contract with NASPO's pre-negotiated package pricing.

The pre-negotiated pricing and package contents listed in the Budget sheet total as follows:

Fixed installation plus Portable "drop kit" for an equipment total of \$38,667 Site evaluation, training and installation for the fixed installation \$21,250 The grand total is \$59,917.



Subrecipient: City and County of San Francisco Department of Emergency Management	Grant Subaward #:	
A. Personnel Costs - Line-item description and ca	Total Amount Allocated	
N/A		
PERSONNEL COSTS CATEGOTY TOTAL		



Subrecipient: City and County of San Francisco Department of Emergency Management	Grant Subaward #:		
B. Operating Costs - Line-item description and ca	Iculation	Total Amount	Allocated
Installation costs to CCSF DEM (estimated) for corelectrical and other facility modifications necess installation in the designated building			\$7,300
HF Installation Site Visit and Training for Voice/Dat per pre-negotiated national contract	a and Remote Support		
Includes Site visit to the location where HF will be then after equipment is delivered, site report of w to be done to properly install HF equipment (fixed site may include base and /or mobile or portable Installation and Training for HF Data includes PAC and associated messaging software application and Training will also include a Cradlepoint IBR900 Mc HF Support and Operation with Cal OES or other and the support and Operation with Cal OES or other and Op	hat preparation needs d and/or mobile if each e equipment). HF TOR DR7800 Modem and data terminal. HF obile Router for Remote		\$13,950



Subrecipient: City and County of San Francisco Department of Emergency Management	Grant Subaward #:	
B. Operating Costs - Line-item description and ca	Iculation	Total Amount Allocated
		404.070
OPERATING COSTS CATEGORY TOTAL		\$21,250



Subrecipient: City and County of San Francisco Department of Emergency Management	Grant Subaward #:	
C. Equipment Costs - Line-item description and ca	alculation	Total Amount Allocated
NASPO ENVOY HF BASE STATION -per pre-negotia	ted national contract	\$13,542
DE Unit 2210 Foyou		φ10/01Z
RF Unit, 2210 Envoy MIL-STD ALE, 2210		
OPT 3G ALE/MIL-STANAG 2G Data and Digital Voi	CQ 2210 (Int fit)	
Includes Upgrade DV 1200 bps	CC, 2210 (IIII III)	
Upgrade, AES-256 Encryption, 2210/2110		
Upgrade, Low Rate DV, 2210/2110		
Open DV		
Console, 2230		
Opt GPS, 2210		
GPS Rcvr, Envoy/SRx/AR Voice		
Opt Free Tune TX		
Tcvr Supply, 3020		
Remote Control Applications		
Programming Applications		
Interconnect Cabling		
NASPO 3G ENVOY FLYK-125-SMART - per pre-neg	otiated national	\$25,125
contract		Ψ20,120
RF Unit, 2210 Envoy		
MIL-STD ALE, 2210		
OPT 3G ALE/MIL-STANAG 2G Data and Digital Voi	ce, 2210 (Int fit)	
Includes Upgrade DV 1200 bps Upgrade, AES-256 Encryption, 2210/2110		
Upgrade, Low Rate DV, 2210/2110		
Open DV		
Console, 2230		
Opt GPS, 2210		
GPS Rcvr, Envoy/SRx/AR Voice		
Opt Free Tune TX		



Subrecipient: City and County of San Francisco Department of Emergency Management	Grant Subaward #:	
C. Equipment Costs - Line-item description and calculation		Total Amount Allocated
Tcvr Supply, 3020		
2240 Envoy SmartLink		
Antenna and Mast		
Remote Control Applications		
Programming Applications		
Interconnect Cabling		
EQUIPMENT COSTS CATEGORY TOTAL		\$38,667
Total Project Cost (Must match the Grant Subaward Face Sheet)		\$59,917

From: Paulino, Tom (MYR)

To: BOS Legislation, (BOS)

 Cc:
 Lim, Victor (DEM); Zamora, Francis (DEM)

 Subject:
 Mayor -- Resolution -- High Frequency Program

Date: Tuesday, April 5, 2022 3:26:09 PM
Attachments: High Frequency Program - PACKET.zip

Hello Clerks,

Attached for introduction to the Board of Supervisors is a resolution authorizing designated City and County of San Francisco officials to execute and file on behalf of the City and County of San Francisco any actions necessary for the purpose of obtaining financial assistance provided by the California Governor's Office of Emergency Services under the grant program, High Frequency Communications Equipment Program, for the funding amount of \$59,917.

Please let me know if you have any questions.

Cheers,

Tom Paulino

He/Him Liaison to the Board of Supervisors Office of the Mayor City and County of San Francisco