

Subrecipient: City and County of San Francisco Department of Emergency Management	Grant Subaward #:	
A. Personnel Costs - Line-item description and ca	lculation	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 calculation	Total Amount Allocated
Installation costs to CCSF DEM (estimated) for construction, installation, electrical and other facililty modifications necessary to complete HF installation in the designated building	\$7,300
HF Installation Site Visit and Training for Voice/Data and Remote Support per pre-negotiated national contract	
Includes Site visit to the location where HF will be installed prior to and then after equipment is delivered, site report of what preparation needs to be done to properly install HF equipment (fixed and/or mobile if each site may include base and /or mobile or portable equipment). HF Installation and Training for HF Data includes PACTOR DR7800 Modem and associated messaging software application and data terminal. HF Training will also include a Cradlepoint IBR900 Mobile Router for Remote HF Support and Operation with Cal OES or other agency.	\$13,950



t Allocated
\$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 2010 Enviou		\$10,01Z
RF Unit, 2210 Envoy MIL-STD ALE, 2210		
OPT 3G ALE/MIL-STANAG 2G Data and Digital Voice, 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		
Tcvr Supply, 3020		
Remote Control Applications		
Programming Applications		
Interconnect Cabling		
NASPO 3G ENVOY FLYK-125-SMART - per pre-neg- contract	otiated national	\$25,125
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RF Unit, 2210 Envoy		
MIL-STD ALE, 2210	00 2210 (lpt fit)	
OPT 3G ALE/MIL-STANAG 2G Data and Digital Voice, 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		



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C. Equipment Costs - Line-item description and ca	alculation	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 Suba	ward Face Sheet)	\$59,917