

Burlingame Police Department
Police Radio System Upgrade

11/04/25

Item		Totals
Radio Systems Upgrade	Analog Base station radio equipment (Note-1,2)	\$312,410
Administrative Services	Engineering, documentation, project administration	\$8,700
FCC Licensing Preparation	FCC document preparation and fees	\$0
Radio Systems Simulcast Option	2 site simulcast on both PD-1 and PD-2 channels. (PD & FS35/Hotel)	\$78,767

Radio System Upgrade with Simulcast \$399,877

5% Hardware Price Increase Estimate in 2026 \$15,620.49

Notes:

- 1) Antennas are not included and should be address with a separate project.
- 2) Analog Only, No P25 or Encryption.
- 3) Simulcast option sites for PD-1 are FS35 & PD
- 4) Simulcast option sites for PD-2 are Hotel & PD

Burlingame Police Department
Police Radio System Upgrade

Project Administration Costs

Item	Hrs	Cost
Documentation preparation	8	\$1,640.00
System testing and certification	8	\$1,480.00
Ethernet circuit evaluation	0	\$0.00
Equipment removal and battery disposal	8	\$1,480.00
Project administration	20	\$4,100.00
Administrative Services Total		\$8,700.00

FCC Licensing Costs

Item	Qty	Cost
FCC license preparation & related fees	0	\$1,500.00
FCC Services Total		\$0.00

**Burlingame Police Department
Police Radio System Analog Upgrade**

Item	Manufacturer	Model Number	Description	Qty	Price	Ext	Labor
Hotel Site							
UHF T-band base station receiver	Tait	TB9400	MultiRX No PMU 48vdc P25	1	\$7,054	\$7,054	8
UHF T-band base station repeater	Tait	TB9400	48vdc 100w P25 Voting, DFSI	1	\$16,854	\$16,854	12
Duplexer	TEA	Commprod	66-40-46	1	\$3,300	\$3,300	2
IMD Panel	TEA	Sinclair	PC3213	1	\$1,800	\$1,800	2
RX Multicoupler	Sinclair	RM303-308G5B	4 port 48vdc powered	1	\$2,500	\$2,500	2
Ethernet Switch 48vdc power	FS	FS IES3110-24TF	24 port switch, 48vdc	1	\$800	\$800	2
AC Inverter for ATT Equipment	TEA	UPS	UPS	1	\$1,300	\$1,300	2
48VDC power supply chassis	ICT	ICT-IPS-BMM-LDM	48vdc PS Chassis	1	\$1,850	\$1,850	4
48VDC power module	ICT	ICT700-48PM	48vdc PS module	2	\$750	\$1,500	1
48VDC Battery System	Energys	SC11	48vdc	1	\$1,600	\$1,600	4
Battery Tray	TEA	BT1	19" rack tray	1	\$390	\$390	1
Misc Installation Supplies	TEA	MISC	Install Supplies	1	\$500	\$500	0
						\$39,448	40

Fire Station 34

UHF T-band base station dual receiver	Tait	TB9400	MultiRX No PMU 48vdc P25	1	\$9,630	\$9,630	8
RX Multicoupler	Sinclair	RM303-308G5B	4 port 48vdc powered	1	\$2,400	\$2,400	2
Ethernet Switch 48vdc power	FS	FS IES3110-24TF	24 port switch, 48vdc	1	\$800	\$800	2
48VDC power supply chassis	ICT	ICT-IPS-BMM-LDM	48vdc PS Chassis	1	\$1,850	\$1,850	4
48VDC power module	ICT	ICT700-48PM	48vdc PS module	2	\$750	\$1,500	1
48VDC Battery System	Energys	SBS B8F	48vdc	1	\$1,600	\$1,600	4
AC Inverter for ATT Equipment	TEA	UPS	UPS	1	\$1,300	\$1,300	4
Battery Tray	TEA	BT1	19" rack tray	1	\$3,990	\$3,990	1
Rack Cabinet	DDB	ST-42DX	Cabinet 42"	1	\$2,200	\$2,200	4
Misc Installation Supplies	TEA	MISC	Install Supplies	1	\$500	\$500	0
						\$25,770	30

Burlingame Police Station

UHF T-band base station repeater	Tait	TB9400	48vdc 100w P25 Voting, DFSI	2	\$16,854	\$33,708	24
Duplexer	TEA	Commprod	66-40-46	2	\$3,300	\$6,600	2
IMD Panel	TEA	Sinclair	PC3213	2	\$1,800	\$3,600	2
Console Interface	Tait	TN9275	CONSOLE GATEWAY ACDC48/12 Simulcast	2	\$9,172	\$18,344	8
Ethernet Switch 48vdc power	FS	FS IES3110-24TF	24 port switch	2	\$800	\$1,600	2
Ethernet Extenders	NetSys	700KIT	VDSL Extendeers with PS	1	\$650	\$650	6
48VDC power supply chassis	ICT	ICT-2U4P-DC12	48vdc PS Chassis 8 Loads, 12vdc Aux	1	\$3,750	\$3,750	4
48VDC power module	ICT	ICT700-48PM	48vdc PS module	4	\$750	\$3,000	1
48VDC Battery System	Energys	SC11	48vdc	1	\$1,600	\$1,600	4
AC Inverter for ATT Equipment	ICT	Site Inverter	Site Inverter	1	\$1,700	\$1,700	2
Battery Tray	TEA	BT1	19" rack tray	1	\$390	\$390	1
Misc Installation Supplies	TEA	MISC	Install Supplies	1	\$500	\$500	0
						\$75,442	56

Burlingame Police Department
Police Radio System Analog Upgrade

Item	Manufacturer	Model Number	Description	Qty	Price	Ext	Labor
FS-35							
Item							
UHF T-band base station repeater	Tait	TB9400	48vdc 100w P25 Voting, DFSI	1	\$16,854	\$16,854	12
UHF T-band base station receiver	Tait	TB9400	MultiRX No PMU 48vdc P25	1	\$7,054	\$7,054	8
RX Multicoupler	Sinclair	RM303-308G5B	4 port 48vdc powered	1	\$2,400	\$2,400	2
Ethernet Switch 48vdc power	FS	FS IES3110-24TF	24 port switch, 48vdc	1	\$800	\$800	2
AC Inverter for ATT Equipment	ICT	ICT-SITE Inverter	Site watt inverter	1	\$1,700	\$1,700	2
Duplexer	TEA	Commprod	66-40-46	1	\$3,500	\$3,500	2
IMD Panel	TEA	Sinclair	PC3213	1	\$1,800	\$1,800	2
48VDC power supply chassis	ICT	ICT-IPS-BMM-LDM	48vdc PS Chassis	1	\$1,850	\$1,850	4
48VDC power module	ICT	ICT700-48PM	48vdc PS module	2	\$750	\$1,500	1
48VDC Battery System	Energysys	SC11	48vdc	1	\$1,600	\$1,600	4
Battery Tray	TEA	BT1	19" rack tray	1	\$390	\$390	1
Misc Installation Supplies	TEA	MISC	Install Supplies	1	\$500	\$500	0
						\$39,948	40

FS-36

Item							
UHF T-band base station dual receiver	Tait	TB9400	MultiRX No PMU 48vdc P25	1	\$9,630	\$9,630	8
RX Multicoupler	Sinclair	RM303-308G5B	4 port 48vdc powered	1	\$2,400	\$2,400	2
Ethernet Switch 48vdc power	FS	FS IES3110-24TF	24 port switch, 48vdc	1	\$800	\$800	2
AC Inverter for ATT Equipment	TEA	UPS	UPS	1	\$1,300	\$1,300	2
48VDC power supply chassis	ICT	ICT-IPS-BMM-LDM	48vdc PS Chassis	1	\$1,850	\$1,850	4
48VDC power module	ICT	ICT700-48PM	48vdc PS module	2	\$750	\$1,500	1
48VDC Battery System	Energysys	SBS B8F	48vdc	1	\$1,600	\$1,600	4
Battery Tray	TEA	BT1	19" rack tray	1	\$390	\$390	1
Rack Cabinet	DDB	ST-42DX	Cabinet 42"	1	\$2,300	\$2,300	4
Misc Installation Supplies	TEA	MISC	Install Supplies	1	\$500	\$500	0
						\$22,270	28

SMO PAC

Item							
UHF T-band base station dual receiver	Tait	TB9400	MultiRX No PMU 48vdc P25	1	\$9,630	\$9,630	8
Ethernet Switch 48vdc power	FS	FS IES3110-24TF	24 port switch, 48vdc	1	\$800	\$800	2
Ethernet Extenders	NetSys	700KIT	VDSL Extendeers with PS	1	\$650	\$650	6
AC Inverter for ATT Equipment	TEA	UPS	UPS	1	\$1,300	\$1,300	2
Misc Installation Supplies	TEA	MISC	Install Supplies	1	\$500	\$500	0
						\$12,880	18

Burlingame Police Department
Police Radio System Analog Upgrade

Item	Manufacturer	Model Number	Description	Qty	Price	Ext	Labor
Penninsula Hospital							
UHF T-band base station dual receiver	Tait	TB9400	MultiRX No PMU 48vdc P25	1	\$9,630	\$9,630	12
RX Multicoupler	Sinclair	RM303-308G5B	4 port 48vdc powered	1	\$2,400	\$2,400	2
Ethernet Switch 48vdc power	FS	FS IES3110-24TF	24 port switch, 48vdc	1	\$800	\$800	2
Ethernet Extenders	NetSys	700KIT	VDSL Extendeers with PS	1	\$650	\$650	6
48VDC power supply chassis	ICT	ICT-IPS-BMM-LDM	48vdc PS Chassis	1	\$1,850	\$1,850	4
48VDC power module	ICT	ICT700-48PM	48vdc PS module	2	\$750	\$1,500	1
48VDC Battery System	Enersys	SBS B8F	48vdc	1	\$1,600	\$1,600	4
AC Inverter for ATT Equipment	TEA	UPS	UPS	1	\$1,300	\$1,300	2
Battery Tray	TEA	BT2	19" rack tray	1	\$390	\$390	1
Misc Installation Supplies	TEA	MISC	Install Supplies	1	\$500	\$500	0
						\$20,620	34
						Hardware Sub Total	\$236,378
						Shipping & Handling	\$2,600
						Sales Tax @9.625%	\$23,002
						Hardware Total	\$261,980
						Installation Services \$205/hr Total	\$50,430 246
						Hardware and Services Total	\$312,410

Burlingame Police Department
2 Channel, 2 Site Simulcast option

Item	Manufacturer	Model Number	Description	Qty	Price	Ext	Labor
Tait Simulcast Option PD-1 & PD-2	Tait	TBAS062	Simulcast option	4	\$5,792	\$23,168	16
Tait Simulcast Option Console Interface	Tait	TBAS062	Simulcast option	2	\$5,792	\$11,584	2
Orillia GPS Standard	Safran	2400 series	With antenna and arrestor and feedline	3	\$8,250	\$24,750	40
Misc Installation Supplies	TEA	MISC	Install Supplies	4	\$300	\$1,200	0
						\$60,702	58
						Hardware Sub Total	\$60,702
						Shipping & Handling	\$304
						Sales Tax @9.625%	\$5,872
						Hardware Total	\$66,877
						Installation Services \$205/hr Total	\$11,890
							58
						Simulcast Hardware and Services Total	\$78,767