



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **58912** | Service: **DTV** | Call **KPJK** | Channel: **27 (UHF)**
ID: | Sign:
File **0000028092**
Number:
FRN: **0004367397** | Date **08/05**
Submitted: **/2022**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
RURAL CALIFORNIA BROADCASTING CORPORATION	Darren LaShelle 5850 LABATH AVENUE ROHNERT PARK, CA 94928 United States	+1 (707) 584-2000	Darren_LaShelle@norcalpublicmedia.org	Not-for-Profit

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

**Broadcaster
Information
and
Transition
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	As is done currently we will share the Sutro Facility several stations. At the conclusion of repacking, three TV stations, KCSM, KTUV, and KPIX, will share the combiner, tower, antenna and transmission lines associated with Antenna Stack A.

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Diamond
	Year	2003
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	19.2 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	Maxiva ULXTE 30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19.2 kW
	Justification for New Transmitter	Letter from Gates says:" GatesAir will no longer offer analog to digital conversions, channel change services, or support in field channel changes on the following transmitters: ... Diamond CD."

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No

	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	150.0 feet
	Other Electrical Service	Yes
	Description	Add switch gear, circuits to main panel, add breakers, to transformer. Add lines to new transmitter and cooling system as required by Gates Air.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	15 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	500.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary
Transmitter**

Other Transmitter Cost Not Listed

Name	Description
fork lift rental	rental of forklift for construction for use at the facility
redundant exciter switchover	KCSM has two exciters with a switch over device
Sutro Tower removal and disposal	Removal and disposal of shared equipment and infrastructure
seismic installation	using seismic kit provided by Gates contractor installation as required by law for KCSM Transmitter
removal and disposal	KCSM transmitter removal and disposal
Containment Pan for Glycol Pump	Containment Pan for Glycol Pump
RF switching	Allows switching between load aux antenna and main antenna- must have for Sutro's control system
seismic kit	Required by California State law all rack must have seismic mounting

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

**Primary
Antenna****Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	Sutro Tower
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Middle
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	4
	Number of Panels	40
	Design power capacity in use	80.0 %
	Lower Limit	470.00 MHz

Upper Limit	689.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	80.0 kW
Manufacturer	dielectric
Model	tum-c5sp-14 /60h-2-t-r
Year	2003

Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
43095	kntp-tv
35500	kqed
71586	kcns

Primary Antenna

Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number

31

27

29

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
reconnect lines	connect lines to shared combiner
Tranmission line and switch	transmission line and switch for shared combiner
complex RF testing	Complex RF testing to verify operation of shared combiner
removal and disposal	remove and dispose of shared old combiner and transmission line
remove and replace switches	Remove and replace 6 inch switches for shared combiner
xray core drill patch	xray and drill for transmission lines and fill old holes for shared combiner location

Auxiliary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Auxiliary (Backup)
	Description of Use	Back up antenna
	Ownership	Leased
	Owner	Sutro

	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Middle
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	5
	Number of Panels	40
	Design power capacity in use	80.0 %
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	80.0 kW
	Manufacturer	Dielectric
	Model	tua-c4sp-12 /40u-1-s
Year	2007	

**Facility ID's and Call Signs of
all stations with whom the
antenna is shared.**

Facility ID	Call Sign
25452	kpix-tv

35703

ktvu

**Auxiliary
Antenna**

Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

**Auxiliary
Antenna**

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A

Enter a list of RF channel numbers.

RF Channel Number

27

29

31

**Auxiliary
Antenna**

Other Antenna Cost Not Listed

Name	Description
xray core drill patch	xray and drill holes for transmission line for shared combiner. Fill old holes.
transmission line kit	transmission line kit for shared combiner
Remove old combiner line	Remove old shared combiner lines

Combiner Room HVAC and Electrical	Combiner room HVAC and associated electrical work
Remove old combiner	Remove old shared combiner
Remove and Replace switches	Remove and replace 6 inch switches for shared combiner
Reconnect lines	reconnect lines to shared combiner
Complex testing	Complex testing to verify operation

Transmission Line	Section	Question	Response
	Transmission Line Related Expenses		Do you have transmission line related expenses?

Primary Transmission Line Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	Sutro Tower
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	400 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
69619	kbcw
25452	kpix-tv
35500	kqed
35703	ktvu
71586	kcns

**Primary
Transmission
Line**

Other Transmission Line Expenses Not Listed

Name	Description
retuning transmission line	Transmission line will require retuning for new channel. this cost is for existing transmission line to shared antennas

**Auxiliary
Transmission
Line**

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	Line to Backup antenna
	Ownership	Leased
	Owner	Sutro Tower
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid

Diameter	8 3/16 inches
Other Diameter	N/A
Segment Length	Broadband
Other Segment Length	N/A
Number of parallel runs	1
Length	400 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
25452	kpix-tv
35500	kqed
35703	ktvu
69619	kbcw
71586	kcns

Auxiliary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
retuning transmission line	transmission line will require retuning for new channel

Tower Equipment And Rigging Costs

Section	Question	Response
Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster (s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1001289
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	37° 45' 19.0" N-
	Longitude (NAD83)	122° 27' 10.0" W-
	Overall Structure Height	976.69 feet
	Support Structure Height	779.85 feet
	Ground Elevation Above Mean Sea Level (AMSL)	833.98 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	SUTRO TOWER INC
Date Constructed	03/27/1998

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
35703	KTVU	DTV
35500	KQED	DTV
34470	KGO-TV	DTV
25452	KPIX-TV	DTV
71586	KCNS	DTV
69619	KBCW	DTV
65526	KRON-TV	DTV
51429	KFSF-DT	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Serious Reinforcements needed

**Primary
Tower**

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Candelabra
Helicopter Services Required	Are helicopter services required?	No

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Project management is needed to coordinate between Sutro vendors, the transmitter vendor and the College District. The College District will be involved to make sure construction meets or exceeds state and local standards.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1

	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
RF Field Engineering Services	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A

Justification

N/A

**Outside
Professional
Services
Costs**

Other Professional Services Expenses Not Listed

Name	Description
Tower mapping	Tower mapping
Accounting Services	Accounting services Spectrum Repack
Permit public relations	Cost to share the permitting information with the SF public
Sutro Project management	Project management for all work on the tower and related facilities
Legal fees - Sutro repack project	Legal fees by Sutro for repacking project
Alternative site study	A study done by Sutro to investigate other locations should SF not approve permit
Architectural plans	Architectural plans of Sutro Tower building used to submit building plans for permit
Building permit	Sutro building permit costs for SF permitting process
Licensee board legal support	Station Licensee is governed by a publicly elected board without expertise in broadcast matters and must adhere to procurement laws; needs external legal support
Neighborhood survey	Sutro to conduct a Neighborhood Survey for permit
Post-assignment study	Sutro study to see how each channel would fit best on the existing tower and how to distribute them to the existing antennas
Preliminary repacking study	Sutro study done to prep for repacking stations
Station consultant	Limited station staff is working to keep the station on the air and needs substantial outside assistance working specifically on KCSM issues in repacking

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description
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Contractor project costs	Costs for construction company to manage the trades work at Sutro
Hoist Rental	Hoist Rental
KCSM Space drawing	Costs for Osborn Eng to modify the existing plans to reflect the new construction for repacking
RF exposure	RF exposure measurements internal to the facility
Sales tax	Sales tax for all Sutro items and KCSM equipment tax
VSWR monitor	VSWR monitor and Tower worker lockout system
Equipment Rental	Equipment Rental

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter Maxiva ULXTE 30	\$1,179,670.65	\$1,675,857.05		\$1,619,932.41	
removal and disposal	<i>\$0.00</i>	\$0.00	Gates air included this in their quote. Sutro Tower is a complicated site, little space to store item for disposal, requiring an almost daily removal of items. This is KCSM cost for disposal; budget reduced to \$0.00 - cost included in Transmitter budget	\$0.00	N/A
fork lift rental	<i>\$48,428.00</i>	\$48,428.00	Please See Sutro Tower, Inc June Repack Cost Estimates dated June 25, 2020	\$41,077.46	N/A

Other -- Building Addition Size: 500.0	\$39,211.97	\$39,211.97	Per Sutro Tower Invoice 8715, Wadleigh Group Transmission Space Alteration Proposal- wall core and flooring quoted amounts	\$39,211.95	N/A
15 Ton system	\$55,800.00	\$399,503.80	Please see Wadleigh Group Inc Transmission Space Alteration proposal dated 4/3/19	\$399,503.80	N/A
Other Electrical Service: Add switch gear, circuits to main panel, add breakers, to transformer. Add lines to new transmitter and cooling system as required by Gates Air.	\$285,401.72	\$285,401.72	Per KPJK Wadleigh Group Transmission Space Alteration Proposal April 3 2019 Electrical	\$285,401.71	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$3,900.00	\$3,750.00	N/A	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$836,632.60	Estimated Cost Justification KPJK-110-1st Primary Transmitter - UHF Liquid Cooled Solid State, 14.2-20 kW v0	\$820,744.75	After the site Survey, the cost of the transmitter will be \$767,780.36
Containment Pan for Glycol Pump	<i>\$575.00</i>	\$575.00	Please see KPJK Wadleigh Group proposal dated 2-18-20	\$575.00	N/A
RF switching	<i>\$0.00</i>	\$0.00	Budget reduced to \$0.00, as expense for this item has been accounted for in the Primary Transmitter budget amount. Expenses reconciled per GatesAir quote Q-75341, inv #JW30004343-1	N/A	N/A
Sutro Tower removal and disposal	<i>\$47,485.71</i>	\$47,485.71	see Estimated Cost Justification KPJK-110-1st Primary Transmitter - Sutro Tower Removal and Disposal Cost v0	\$33,417.74	N/A

seismic installation	<i>\$9,300.00</i>	\$9,300.00	Seismic installation as quoted by Wadleigh construction	\$0.00	N/A
redundant exciter switchover	<i>\$2,300.00</i>	\$2,300.00	Budget reduced to \$2,300.00, as expense for the exciter has been accounted for in the Primary Transmitter budget amount. Expenses reconciled per GatesAir quote Q-75341, inv #JW30004343-1	\$0.00	N/A
seismic kit	<i>\$3,268.25</i>	\$3,268.25	required in the state of California Cost of kit from Gates	N/A	N/A
Sub-total	\$1,179,670.65	\$1,675,857.05	N/A	\$1,619,932.41	N/A
Total for all systems	\$5,333,604.74	\$7,108,932.12	N/A	\$5,376,578.63	N/A

Components

Actual Information	
Description	File Name
removal and disposal	Information not provided.
fork lift rental	<p>Component Description: KPJK-110-1st Primary Transmitter - Fork Lift Rental</p> <p>Amount: \$828.05</p>

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$828.05

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Component Description: KPJK 1st Primary
Transmitter- Fork
Lift Rental
Amount: \$858.33

Component Description: Forklift rental
Amount: \$858.33

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$858.33

Component Description: KPJK-110-1st
Primary
Transmitter -
Forklift Rental
Amount: \$757.78

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$803.93

Component Description: KPJK-110-1st
Primary
Transmitter-Fork
Lift Rental
Amount: \$858.33

Component Description: KPJK-110-1st
Primary
Transmitter -
Forklift Rental
Amount: \$757.78

Component Description: Forklift rental
Amount: \$858.33

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$803.93

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$803.93

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$803.93

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$803.93

Component Description: KPJK-110-1st
Primary
Transmitter-Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK 1st Primary
Transmitter- Fork
Lift Rental
Amount: \$757.78

Component Description: 12. KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Component Description: Fork lift rental
Amount: \$858.33

Component Description: KPJK-110-1st
Primary
Transmitter-Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK 1st Primary
Transmitter- Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental:
Amount: \$803.93

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$795.77

Component Description: KPJK 1st Primary
Transmitter-Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$803.93

Component Description: Fork Lift Rental
Amount: \$255.31

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental:
Amount: \$828.05

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental:
Amount: \$803.93

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental:
Amount: \$828.05

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$803.93

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental:
Amount: \$780.52

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental:
Amount: \$828.05

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK 1st Primary
Transmitter-Fork
Lift Rental
Amount: \$858.33

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK 1st Primary
Transmitter-Fork
Lift Rental
Amount: \$858.33

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$803.93

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental:
Amount: \$803.93

Component Description: KPJK-110-1st
Primary
Transmitter-Fork
Lift Rental
Amount: \$858.33

Component Description: Fork lift rental
Amount: \$858.33

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Component Description: KPJK-110-1st
Primary
Transmitter-Fork
Lift Rental
Amount: \$757.78

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Component Description: KPJK-110-1st
Primary
Transmitter - Fork
Lift Rental
Amount: \$780.52

Other -- Building Addition
Size: 500.0

Component Description: KPJK-110-1st
Primary
Transmitter -
Building Addition,
500 Sq. Ft.
Amount: \$14,664.45

Component Description: KPJK-110-1st
Primary
Transmitter-
Building Addition,
500 Sq. Ft.
Amount: \$4,506.66

Component Description: 50% Core West
wall for (2) new line
sets
Amount: \$3,911.68

Component Description: Final Draw, Floor
prep and moisture
test.
Amount: \$2,688.19

Component Description: KPJK-110-1st
Primary
Transmitter-
Building Addition,
500 Sq. Ft.
Amount: \$13,440.97

15 Ton system	<p>Component Description: KPJK-110-1st Primary Transmitter - 15 Ton HVAC System</p> <p>Amount: \$360,477.98</p> <p>Component Description: KPJK-110-1st Primary Transmitter - 15 Ton HVAC System</p> <p>Amount: \$39,025.82</p>
<p>Other Electrical Service: Add switch gear, circuits to main panel, add breakers, to transformer. Add lines to new transmitter and cooling system as required by Gates Air.</p>	<p>Component Description: KPJK-110-1st Primary Transmitter - Other Electrical Service</p> <p>Amount: \$71,350.43</p> <p>Component Description: KPJK-110-1st Primary Transmitter - Other Electrical Service</p> <p>Amount: \$142,700.86</p> <p>Component Description: KPJK-110-1st Primary Transmitter - Other Electrical Service</p> <p>Amount: \$28,540.17</p> <p>Component Description: KPJK-110-1st Primary Transmitter- Other Electrical Service</p> <p>Amount: \$42,810.25</p>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

UHF - Liquid Cooled Solid
State Transmitter 14.2 - 20 kW

Component Description: Transmitter
Amount: \$94,278.86

Component Description: 1/3 down payment-
merged documents
quote, invoice,
proof of payment
Amount: \$255,926.79

Component Description: combined quote,
invoice and credit
card receipt of
payment
Amount: \$3,162.00

Component Description: 80% Complete
Demolition
Amount: \$29,484.12

Component Description: ULXTE-30
Transmitter
Amount: \$240,060.59

Component Description: cost for site survey
paid via credit card
Amount: \$3,162.00

Component Description: updated the date
from the original
request
Amount: \$3,162.00

Component Description: A. Transmitter
Amount: \$197,832.39

Containment Pan for Glycol Pump	<p>Component Description: Shared Spectrum Repacking Costs</p> <p>Amount: \$575.00</p>
RF switching	Information not provided.
Sutro Tower removal and disposal	<p>Component Description: 90% HVAC Recover all refrigerant from existing units as required. Properly dispose of refrigerant per EPA guidelines.</p> <p>Amount: \$7,371.03</p> <p>Component Description: KPJK-110-1st Primary Transmitter - Sutro Tower Removal and Disposal Cost</p> <p>Amount: \$200.78</p> <p>Component Description: KPJK-110-1st Primary Transmitter - Sutro Tower Removal and Disposal Cost</p> <p>Amount: \$3,716.18</p> <p>Component Description: KPJK-110-1st Primary Transmitter - Sutro Tower Removal and Disposal Cost</p> <p>Amount: \$453.65</p>

Component Description: 11. KPJK-110-1st
Primary
Transmitter - Sutro
Tower Removal
and Disposal Cost
Amount: \$2,171.28

Component Description: KPJK-110-1st
Primary
Transmitter - Sutro
Tower Removal
and Disposal Cost:
Amount: \$1,676.22

Component Description: KPJK-110-1st
Primary
Transmitter - Sutro
Tower Removal
and Disposal Cost
Amount: \$2,793.70

Component Description: KPJK-110-1st
Primary
Transmitter- Sutro
Tower Removal
and Disposal Cost
Amount: \$3,675.00

Component Description: KPJK-110-1st
Primary
Transmitter - Sutro
Tower Removal
and Disposal Cost
Amount: \$2,162.53

Component Description: KPJK-110-1st
Primary
Transmitter - Sutro
Tower Removal
and Disposal Cost
Amount: \$2,838.16

Component Description: KPJK-110-1st
Primary
Transmitter - Sutro
Tower Removal
and Disposal Cost
Amount: \$1,676.22

Component Description: KPJK-110-1st
Primary
Transmitter - Sutro
Tower Removal
and Disposal Cost
Amount: \$1,676.22

Component Description: KPJK-110-1st
Primary
Transmitter - Sutro
Tower Removal
and Disposal Cost:
Amount: \$485.94

Component Description: KPJK 1st Primary
Transmitter-Sutro
Tower Removal
and Disposal Cost
Amount: \$208.33

Component Description: KPJK-110-1st
Primary
Transmitter - Sutro
Tower Removal
and Disposal Cost
Amount: \$888.94

Component Description: KPJK-110-1st
Primary
Transmitter- Sutro
Tower Removal
and Disposal Cost
Amount: \$571.42

	<p>Component Description: KPJK-110-1st Primary Transmitter - Sutro Tower Removal and Disposal Cost</p> <p>Amount: \$852.14</p>
seismic installation	Information not provided.
redundant exciter switchover	Information not provided.
seismic kit	Information not provided.

Cost Information

Antennas

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna tum-c5sp-14 /60h-2-t-r	\$108,810.91	\$30,037.13		\$12,467.13	
Tranmission line and switch	<i>\$6,710.91</i>	\$6,710.91	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$6,710.91	N/A
removal and disposal	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
remove and replace switches	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
xray core drill patch	<i>\$11,170.00</i>	\$11,170.00	Core drill Holes. Fill holes in floor and walls.	\$0.00	N/A
complex RF testing	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
reconnect lines	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A

New combiner, cost per channel (without antenna)	\$84,200.00	\$5,756.22	see Estimated Cost Justification KPJK-290- Primary Combiner - New- Cost Per Channel v0	\$5,756.22	N/A
Auxiliary Antenna tua-c4sp-12/40u-1-s	\$498,319.50	\$477,314.79		\$304,448.46	
New combiner, cost per channel (without antenna)	\$84,200.00	\$79,130.54	***System Notice: Estimate adjusted and locked because line has been superseded. ***Please see Estimated Cost Justification KPJK-290- Auxiliary Combiner - New - Cost Per Channel v3	\$79,130.54	N/A
transmission line kit	\$46,453.00	\$46,453.00	Re-adding costs lost to LMS bug	\$11,473.08	N/A
Combiner Room HVAC and Electrical	\$170,846.00	\$170,846.00	KPJK Wadleigh Group Quote	\$85,423.00	N/A

Remove old combiner line	<i>\$12,240.00</i>	\$12,240.00	see Estimated Cost Justification KPJK-250-Auxiliary Antenna - Remove Old Combiner Line v0	\$10,823.12	N/A
Remove and Replace switches	<i>\$6,120.00</i>	\$6,120.00	Re-adding costs lost to LMS bug	\$1,183.31	N/A
Remove old combiner	<i>\$13,770.00</i>	\$13,770.00	Per KPJK's share of cost listed on Best Endeavours, Inc. Proposal 19.162 and PO #R-032519-74	\$10,557.44	N/A
Complex testing	<i>\$18,360.00</i>	\$18,360.00	see Estimated Cost Justification KPJK-250-Auxiliary Antenna - Complex Testing v0	\$11,161.34	N/A
Reconnect lines	<i>\$42,994.50</i>	\$42,994.50	see Estimated Cost Justification KPJK-250-Auxiliary Antenna - Reconnect Lines v1	\$26,101.88	N/A

New combiner, cost per channel (without antenna)	\$84,200.00	\$68,594.75	***System Notice: Estimate adjusted and locked because line has been superseded. ***per Estimated Cost Justification KPJK-290-Auxiliary Combiner - New - Cost Per Channel v1	\$68,594.75	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Re-adding costs lost to LMS bug	N/A	N/A
xray core drill patch	<i>\$12,406.00</i>	\$12,406.00	Re-adding costs lost to LMS bug	N/A	N/A
Sub-total	\$607,130.41	\$507,351.92	N/A	\$316,915.59	N/A
Total for all systems	\$5,333,604.74	\$7,108,932.12	N/A	\$5,376,578.63	N/A

Components

Actual Information

Description	File Name
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Transmission line and switch	<p>Component Description: revised and original invoices are attached. transmission line components</p> <p>Amount: \$4,241.91</p> <p>Component Description: Sutro Towere Transmission line parts for the combiner</p> <p>Amount: \$4,249.73</p> <p>Component Description: Cost of reconfiguring the combiners</p> <p>Amount: \$2,469.00</p>
removal and disposal	Information not provided.
remove and replace switches	Information not provided.
xray core drill patch	Information not provided.
complex RF testing	Information not provided.
reconnect lines	Information not provided.
Sweep test of existing antenna	Information not provided.
New combiner, cost per channel (without antenna)	<p>Component Description: KPJK-290-Primary Combiner -New- Cost Per Channel</p> <p>Amount: \$5,756.22</p>
New combiner, cost per channel (without antenna)	<p>Component Description: KPJK-290-Auxiliary Combiner - New - Cost Per Channel</p> <p>Amount: \$4,115.94</p>

Component Description: KPJK Auxiliary
Combiner- New-
Cost Per Channel
Amount: \$16,940.22

Component Description: KPJK-290-Auxiliary
Combiner - New -
Cost Per Channel
Amount: \$10,412.10

Component Description: KPJK-290-Auxiliary
Combiner - New -
Cost Per Channel
Amount: \$2,573.60

Component Description: KPJK-290-Auxiliary
Combiner-New-
Cost Per Channel
Amount: \$29,759.22

Component Description: KPJK-290-Auxiliary
Combiner - New -
Cost Per Channel
Amount: \$7,044.62

Component Description: KPJK Auxiliary
Combiner- New-
Cost Per Channel
Amount: \$4,174.50

Component Description: KPJK-290-Auxiliary
Combiner - New -
Cost Per Channel
Amount: \$1,207.37

	<p>Component Description: KPJK-290-Auxiliary Combiner - New - Cost Per Channel</p> <p>Amount: \$11,701.23</p> <p>Component Description: KPJK-290-Auxiliary Combiner - New - Cost Per Channel</p> <p>Amount: \$103.37</p> <p>Component Description: KPJK Aux Combiner-New- Cost Per Channel</p> <p>Amount: \$8,038.59</p>
transmission line kit	<p>Component Description: KPJK-250-Auxiliary Antenna - Transmission Line Kit</p> <p>Amount: \$238.38</p> <p>Component Description: KPJK-250-Auxiliary Antenna - Transmission Line Kit</p> <p>Amount: \$11,234.70</p>

Combiner Room HVAC and Electrical

Component Description: KPJK-290-Auxiliary Antenna-Combiner Room HVAC and Electrical
Amount: \$25,626.90

Component Description: KPJK-290-Auxiliary Antenna-Combiner Room HVAC and Electrical
Amount: \$51,253.80

Component Description: KPJK-290-Auxiliary Antenna - Combiner Room HVAC and Electrical
Amount: \$8,542.30

Remove old combiner line

Component Description: 7. KPJK-250-Auxiliary Antenna - Remove Old Combiner Line
Amount: \$8,422.25

Component Description: KPJK-250-Auxiliary Antenna - New - Remove and Replace Switches
Amount: \$1,690.00

Component Description: KPJK-250-Auxiliary Antenna - Remove Old Combiner Line
Amount: \$710.87

Remove and Replace
switches

Component Description:

9. KPJK-250-
Auxiliary Antenna -
New - Remove and
Replace Switches

Amount:

\$492.00

Component Description:

KPJK-250-Auxiliary
Antenna - New -
Remove and
Replace Switches

Amount:

\$691.31

Remove old combiner

Component Description: KPJK-250-Auxiliary
Antenna - Remove
Old Combiner Line
Amount: \$1,185.12

Component Description: KPJK-250-Auxiliary
Antenna - Remove
Old Combiner
Amount: \$820.00

Component Description: KPJK-250-Auxiliary
Antenna - Remove
Old Combiner
Amount: \$500.65

Component Description: KPJK-250-Auxiliary
Antenna - Remove
Old Combiner:
Amount: \$2,109.37

Component Description: KPJK-250-Auxiliary
Antenna - Remove
Old Combiner Line
Amount: \$1,549.62

Component Description: 6. KPJK-250-
Auxiliary Antenna -
Remove Old
Combiner
Amount: \$2,601.00

Component Description: KPJK-250-Auxiliary
Antenna-Remove
Old Combiner
Amount: \$1,791.68

Complex testing

Component Description: KPJK-250-Auxiliary
Antenna -
Reconnect Lines
Amount: \$679.10

Component Description: KPJK-250-Auxiliary
Antenna-
Reconnect Lines
Amount: \$8,468.17

Component Description: 10. KPJK-250-
Auxiliary Antenna -
Complex Testing
Amount: \$1,012.76

Component Description: KPJK-250-Auxiliary
Antenna - Complex
Testing
Amount: \$1,001.31

Reconnect lines

Component Description: KPJK-250-Auxiliary
Antenna -
Reconnect Lines
Amount: \$2,932.12

Component Description: KPJK-250-Auxiliary
Antenna -
Reconnect Lines
Amount: \$12,569.37

Component Description: KPJK-250-Auxiliary
Antenna -
Reconnect Lines
Amount: \$4,884.27

Component Description: 8. KPJK-250-
Auxiliary Antenna -
Reconnect Lines
Amount: \$4,120.37

Component Description: KPJK-250-Auxiliary
Antenna -
Reconnect Lines
Amount: \$1,595.75

<p>New combiner, cost per channel (without antenna)</p>	<table border="0"> <tr> <td data-bbox="735 174 1043 210">Component Description:</td> <td data-bbox="1177 174 1390 286">KPJK Auxiliary Combiner- New- Cost Per Channel</td> </tr> <tr> <td data-bbox="735 297 847 333">Amount:</td> <td data-bbox="1177 297 1310 333">\$16,940.22</td> </tr> <tr> <td data-bbox="735 434 1043 470">Component Description:</td> <td data-bbox="1177 434 1406 546">KPJK-290-Auxiliary Combiner - New - Cost Per Channel</td> </tr> <tr> <td data-bbox="735 557 847 593">Amount:</td> <td data-bbox="1177 557 1310 593">\$12,008.77</td> </tr> <tr> <td data-bbox="735 694 1043 730">Component Description:</td> <td data-bbox="1177 694 1406 806">KPJK-290-Auxiliary Combiner - New - Cost Per Channel</td> </tr> <tr> <td data-bbox="735 817 847 853">Amount:</td> <td data-bbox="1177 817 1294 853">\$1,000.00</td> </tr> <tr> <td data-bbox="735 954 1043 990">Component Description:</td> <td data-bbox="1177 954 1406 1066">KPJK-290-Auxiliary Combiner - New - Cost Per Channel</td> </tr> <tr> <td data-bbox="735 1077 847 1113">Amount:</td> <td data-bbox="1177 1077 1294 1113">\$4,826.11</td> </tr> <tr> <td data-bbox="735 1214 1043 1249">Component Description:</td> <td data-bbox="1177 1214 1406 1326">KPJK-290-Auxiliary Combiner - New - Cost Per Channel</td> </tr> <tr> <td data-bbox="735 1337 847 1373">Amount:</td> <td data-bbox="1177 1337 1310 1373">\$32,217.90</td> </tr> <tr> <td data-bbox="735 1473 1043 1509">Component Description:</td> <td data-bbox="1177 1473 1401 1621">5. KPJK-290-Auxiliary Combiner - New - Cost Per Channel</td> </tr> <tr> <td data-bbox="735 1632 847 1668">Amount:</td> <td data-bbox="1177 1632 1294 1668">\$1,601.75</td> </tr> </table>	Component Description:	KPJK Auxiliary Combiner- New- Cost Per Channel	Amount:	\$16,940.22	Component Description:	KPJK-290-Auxiliary Combiner - New - Cost Per Channel	Amount:	\$12,008.77	Component Description:	KPJK-290-Auxiliary Combiner - New - Cost Per Channel	Amount:	\$1,000.00	Component Description:	KPJK-290-Auxiliary Combiner - New - Cost Per Channel	Amount:	\$4,826.11	Component Description:	KPJK-290-Auxiliary Combiner - New - Cost Per Channel	Amount:	\$32,217.90	Component Description:	5. KPJK-290-Auxiliary Combiner - New - Cost Per Channel	Amount:	\$1,601.75
Component Description:	KPJK Auxiliary Combiner- New- Cost Per Channel																								
Amount:	\$16,940.22																								
Component Description:	KPJK-290-Auxiliary Combiner - New - Cost Per Channel																								
Amount:	\$12,008.77																								
Component Description:	KPJK-290-Auxiliary Combiner - New - Cost Per Channel																								
Amount:	\$1,000.00																								
Component Description:	KPJK-290-Auxiliary Combiner - New - Cost Per Channel																								
Amount:	\$4,826.11																								
Component Description:	KPJK-290-Auxiliary Combiner - New - Cost Per Channel																								
Amount:	\$32,217.90																								
Component Description:	5. KPJK-290-Auxiliary Combiner - New - Cost Per Channel																								
Amount:	\$1,601.75																								
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>																								
<p>xray core drill patch</p>	<p>Information not provided.</p>																								

Cost Information

Transmission Line

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$118,685.00	\$118,685.00		\$106,941.51	
retuning transmission line	<i>\$118,685.00</i>	\$118,685.00	see Estimated Cost Justification KPJK-310-Primary Transmission Line - Retune Existing Transmission Line v1	\$106,941.51	N/A
Auxiliary Transmission Line	\$0.00	\$0.00		\$0.00	
retuning transmission line	<i>\$0.00</i>	\$0.00	N/A	\$0.00	N/A
Sub-total	\$118,685.00	\$118,685.00	N/A	\$106,941.51	N/A
Total for all systems	\$5,333,604.74	\$7,108,932.12	N/A	\$5,376,578.63	N/A

Components

Actual Information Description	File Name
retuning transmission line	

Component Description: KPJK-310-Primary
Transmission Line -
Retune Existing
Transmission Line
Amount: \$859.55

Component Description: KPJK-310-Primary
Transmission Line -
Retune Existing
Transmission Line
Amount: \$367.22

Component Description: KPJK-310-Primary
Transmission Line -
Retune Existing
Transmission Line
Amount: \$13,185.00

Component Description: KPJK-310-Primary
Transmission Line -
Retune Existing
Transmission Line
Amount: \$40,337.37

Component Description: KPJK-310-Primary
Transmission Line -
Retune Existing
Transmission Line
Amount: \$3,457.97

Component Description: KPJK-310-Primary
Transmission Line-
Retune Existing
Transmission Line
Amount: \$1,807.50

	<p>Component Description: KPJK-310-Primary Transmission Line - Retune Existing Transmission Line</p> <p>Amount: \$15,972.94</p> <p>Component Description: KPJK-310-Primary Transmission Line - Retune Existing Transmission Line</p> <p>Amount: \$12,396.96</p> <p>Component Description: KPJK-310-Primary Transmission Line- Retune Existing Transmission Line</p> <p>Amount: \$619.11</p> <p>Component Description: KPJK-310-Primary Transmission Line - Retune Existing Transmission Line</p> <p>Amount: \$17,885.27</p> <p>Component Description: KPJK-310-Primary Transmission Line- Retune Existing Transmission Line</p> <p>Amount: \$52.62</p>
retuning transmission line	Information not provided.

Cost Information

Tower Equipment and Rigging Costs

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost
Primary Tower TOWER	\$1,485,600.00	\$2,714,054.29		\$1,864,643.19
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$421,000.00	N/A	\$137,355.74
Serious tower reinforcement /modifications	\$1,052,000.00	\$2,280,454.29	see Estimated Cost Justification KPJK-410- Existing Primary Tower - Complex Tower - Serious Tower Reinforcements_Modifications v0	\$1,727,287.45
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,600.00	N/A	\$0.00
Sub-total	\$1,485,600.00	\$2,714,054.29	N/A	\$1,864,643.19
Total for all systems	\$5,333,604.74	\$7,108,932.12	N/A	\$5,376,578.63

Components

Actual Information	
Description	File Name
Complex Tower (includes, for example, those with candelabras and/or stacked	

antennas)

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project

Amount: \$53,131.59

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications

Amount: \$42.85

Component Description: KPJK-410-Existing
Primary Tower-
Complex Tower

Amount: \$468.57

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower

Amount: \$15,429.70

Component Description: KPJK-410-Existing
Primary Tower-
Complex Tower

Amount: \$5,480.07

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower

Amount: \$21,666.49

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower
Amount: \$18,987.79

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$18,421.87

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower
Amount: \$3,726.81

Serious tower reinforcement
/modifications

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$22,525.41

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$30,532.24

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$48,686.47

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$12,519.66

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$143,876.27

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$14,336.97

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$157.53

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$18,821.83

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$12,341.34

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$31,432.68

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications:
Amount: \$49,870.93

Component Description: "Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project Agreement related to ERI progress payment upon 90% completion."
Amount: \$85,714.28

Component Description: KPJK-410-Existing Primary Tower - Complex Tower - Serious Tower
Amount: \$118,412.64

Component Description: KPJK-410-Existing Primary Tower - Complex Tower - Serious Tower Reinforcements /Modifications
Amount: \$59,439.26

Component Description: KPJK-410-Existing Primary Tower - Complex Tower - Serious Tower Reinforcements /Modifications
Amount: \$11,837.82

Component Description: KPJK-410-Existing Primary Tower - Complex Tower - Serious Tower Reinforcements /Modifications:
Amount: \$7,235.04

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$3,169.10

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$23,812.74

Component Description: Shared Spectrum
Repacking Costs
Amount: \$37,272.17

Component Description: Shared Spectrum
Repacking Costs
Amount: \$85,714.28

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$35,421.06

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications:
Amount: \$29,000.51

Component Description: 4. KPJK-410-
Existing Primary
Tower-Complex
Tower-Serious
Tower
Reinforcements
/Modifications
Amount: \$8,519.31

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$95,302.10

Component Description: KPJK-410-Existing
Primary Tower-
Complex Tower-
Serious Tower
Reinforcements
/Modifications
Amount: \$5,237.02

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project Agreement
related to ERI
progress payment
upon 60%
completion. See
supporting
documentation
attached.
Amount: \$85,714.28

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$8,082.06

Component Description: Shared Spectrum
Repacking Costs
Amount: \$97,054.28

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$20,147.87

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$64,233.38

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$14,952.07

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$2,457.30

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$92,857.14

Component Description: KPJK-410-Existing
Primary Tower-
Complex Tower-
Serious Tower
Reinforcement
/Modifications
Amount: \$20,247.33

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$60.00

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications:
Amount: \$38,867.16

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$15,368.82

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$20,247.33

Component Description: KPJK-410-Existing
Primary Tower-
Complex Tower-
Serious Tower
Reinforcements
/Modifications
Amount: \$264.67

Component Description: Shared Spectrum
Repacking Costs
Amount: \$185,714.28

Component Description: KPJK-410-Existing
Primary Tower -
Complex Tower -
Serious Tower
Reinforcements
/Modifications
Amount: \$14,647.39

	<p>Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project</p> <p>Amount: \$34,240.25</p> <p>Component Description: KPJK-410-Existing Primary Tower - Complex Tower - Serious Tower Reinforcements /Modifications</p> <p>Amount: \$20,943.18</p>
Structural engineering tower load study for well documented tower	Information not provided.

Cost Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$1,078,523.32	\$1,231,178.50		\$1,003,639.57	
Preliminary repacking study	<i>\$24,570.09</i>	\$24,570.09	Study made before the stations were determined to see how to best use what was existing, and its operational standing. Due to the anticipated channels not being the same as the repacked channels there was additional rework that needed to be done.	\$24,570.09	N/A

Licensee board legal support	<i>\$48,707.00</i>	\$48,707.00	Per KPJK-550-Attorney-Licensee Board Legal Support Budget Increase Justification. Licensee is owned by a community college district with a publicly elected board that does not have expertise in broadcasting matters.	\$48,707.00	N/A
Building permit	<i>\$252,810.68</i>	\$252,810.68	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$252,810.68	N/A
Architectural plans	<i>\$81,821.06</i>	\$81,821.06	per Estimated Cost Justification KPJK-590-Architectural Plans v0	\$74,933.41	N/A
Alternative site study	<i>\$77,607.78</i>	\$77,607.78	study to see if there would be an alternative site if SF does not approve permit for this project. See PDF attachment KPJK Alternative Site Revised Estimate backup.	\$77,607.78	N/A

Sutro Project management	<i>\$141,503.27</i>	\$141,503.27	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$141,503.27	N/A
Permit public relations	<i>\$19,108.00</i>	\$19,108.00	N/A	\$14,332.38	N/A
Accounting Services	<i>\$5,075.00</i>	\$5,075.00	KPJK Justification for Accounting Services version 1	N/A	N/A
Tower mapping	<i>\$36,062.22</i>	\$36,062.22	Estimated Cost Justification KPJK-590-Tower Mapping v0	\$20,712.57	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$75,000.00	N/A	\$7,742.85	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	\$0.00	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$1,000.00	N/A	\$0.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$8,000.00	Per KPJK-530-RF Eng-Engineering Study New Channel Assignment Budget Increase Justification. Consulting engineer Hammett & Edison, Inc. was extremely busy during this phase and the study was more complex because of San Francisco location at Sutro Tower.	\$8,000.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$0.00	N/A

Prepare and or review reimbursement form	\$2,630.00	\$15,000.00	Final costs TBD (all invoices not yet received); form has required many meetings, telecons, and extensive review and coordination by legal counsel and outside project manager because of complexity of Sutro site	N/A	N/A
Project management of the transition	\$94,010.00	\$247,770.18	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$247,770.18	N/A
Legal fees - Sutro repack project	<i>\$92,423.09</i>	\$92,423.09	KCSM's portion of Sutro Tower's legal fees; See Justifying Invoices - KPJK CWC 1097441, 1097484, 1097487, 1097910, 1097913, 1098292, 1098295	\$57,534.94	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A

Neighborhood survey	<i>\$5,407.13</i>	\$5,407.13	Perform a survey of the neighbors to submit with the permit application The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$5,407.13	N/A
Post-assignment study	<i>\$15,563.00</i>	\$15,563.00	This cost is for the study to determine best use of the existing stations after the auction was complete. This is KCSM's portion of that study	\$5,374.97	N/A
Station consultant	<i>\$40,000.00</i>	\$40,000.00	Additional support is needed to manage the repacking project and work with the staff as they keep the existing facility operational	\$16,632.32	N/A
Sub-total	\$1,078,523.32	\$1,231,178.50	N/A	\$1,003,639.57	N/A
Total for all systems	\$5,333,604.74	\$7,108,932.12	N/A	\$5,376,578.63	N/A

Components

Actual Information

Description

File Name

<p>Preliminary repacking study</p>	<p>Component Description: Attachment has revised invoice and original. Repack Study</p> <p>Amount: \$24,570.09</p> <p>Component Description: Preliminary study for repacking planning</p> <p>Amount: \$24,570.11</p>
<p>Licensee board legal support</p>	<p>Component Description: Legal fees for consulting the College board on how to navigate the repacking</p> <p>Amount: \$17,359.00</p> <p>Component Description: Legal fees for consulting the College board on how to navigate the repacking</p> <p>Amount: \$11,266.00</p> <p>Component Description: Legal fees for consulting the College board on how to navigate the repacking</p> <p>Amount: \$20,082.00</p>
<p>Building permit</p>	<p>Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project Agreement for May 2022.</p> <p>Amount: \$6,974.54</p>

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project
Amount: \$2,283.18

Component Description: KPJK Building Permit
Amount: \$12,260.62

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project
Amount: \$2,308.36

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack
Amount: \$421.39

Component Description: KPJK-590-Building Permit
Amount: \$3,971.00

Component Description: Shared Spectrum Repacking Costs
Amount: \$1,660.73

Component Description: Building permit
Amount: \$705.37

Component Description: KPJK-590-Building Permit
Amount: \$11,378.44

Component Description: starting the building permit process with San Francisco
Amount: \$10,478.17

Component Description: KPJK-590-Building Permit
Amount: \$8,688.85

Component Description: Shared Spectrum Repacking Costs
Amount: \$1,642.55

Component Description: KPJK Building Permit
Amount: \$7,529.19

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project - Agreement for November 2021.
Amount: \$3,726.44

Component Description: Shared Spectrum Repacking Costs
Amount: \$3,973.57

Component Description: KPJK-590-Building Permit
Amount: \$1,425.27

Component Description: Building permit
Amount: \$197.83

Component Description: KPJK-590-Building Permit
Amount: \$2,091.22

Component Description: KPJK Building Permit
Amount: \$966.15

Component Description: KPJK-590-Building Permit
Amount: \$3,654.06

Component Description: building permit work
Amount: \$197.84

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project
Amount: \$5,362.57

Component Description: KPJK-590-Building Permit
Amount: \$1,685.06

Component Description: Expenses incurred for the month of August 2019 related to spectrum repack detailed on share of all costs sheet.
Amount: \$3,420.67

Component Description: Shared Spectrum
Repacking Costs
Amount: \$2,153.37

Component Description: Shared Spectrum
Repacking Costs
Amount: \$3,829.31

Component Description: Building permit
Amount: \$67.68

Component Description: Building permits SF
Amount: \$4,666.94

Component Description: KPJK-590-Building
Permit
Amount: \$19,207.92

Component Description: "Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project Agreement
for December 2021."
Amount: \$3,178.41

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$1,115.30

Component Description: Building Permit
Amount: \$8,170.00

Component Description: Building permit costs
Amount: \$705.37

Component Description: KPJK Building Permit
Amount: \$9,761.92

Component Description: Building permit
process continuing
Amount: \$2,054.30

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$2,385.99

Component Description: KPJK-590-Building
Permit
Amount: \$3,475.10

Component Description: KPJK-590-Building
Permit
Amount: \$26,769.63

Component Description: KPJK-590-Building
Permit
Amount: \$357.43

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$8,224.33

Component Description: Shared Spectrum
Repacking Costs
Amount: \$1,682.17

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$6,894.36

Component Description: Shared Spectrum
Repacking Costs
Amount: \$9,527.24

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Amount: \$382.37

Component Description: KPJK-590-Building
Permit
Amount: \$5,614.77

Component Description: Building Permits -
serious modifications
Amount: \$704.66

Component Description: KPJK-590-Building
Permit Sutro Tower,
Inc. 9632
Amount: \$2,622.33

Component Description: "Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project Agreement for September 2021."
Amount: \$1,464.49

Component Description: Building permits
Amount: \$407.31

Component Description: KPJK-590-Building Permit
Amount: \$2,174.70

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project
Amount: \$571.83

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project
Amount: \$1,673.49

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project Agreement from October 2021.
Amount: \$920.82

Component Description: Shared spectrum repacking costs
Amount: \$1,980.71

Component Description: KPJK Building Permit
Amount: \$523.29

Component Description: revised and original invoices are attached. Building permit
Amount: \$10,478.13

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project
Amount: \$1,137.62

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project
Amount: \$5,171.32

Component Description: Shared Spectrum Repacking Costs
Amount: \$5,844.12

Component Description: Building Permit work
Amount: \$812.09

Architectural plans

Component Description: KPJK Architectural Plans
Amount: \$1,744.63

Component Description: Expenses incurred for the month of July 2019 related to spectrum repack detailed on share of all costs sheet.
Amount: \$249.21

Component Description: Architechtural plans
Amount: \$8,439.89

Component Description: Arch. Plans
Amount: \$2,285.23

Component Description: KPJK-590- Architectural Plans
Amount: \$1,332.28

Component Description: 1. KPJK-590- Architectural Plans
Amount: \$1,441.54

Component Description: "Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project Agreement for May 2021."
Amount: \$2,733.71

Component Description: Architechtual plans
Amount: \$854.73

Component Description: KPJK-590-
Architectural Plans
Amount: \$5,780.19

Component Description: Arch. Plans
Amount: \$10,067.49

Component Description: Arch. Plans
Amount: \$612.05

Component Description: Architechtual plans
Amount: \$6,107.75

Component Description: "Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project Agreement
for the month of May
2020."
Amount: \$4,959.43

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$1,566.04

Component Description: "Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project Agreement
for June 2021."
Amount: \$4,100.55

Component Description: arch plans
Amount: \$501.17

Component Description: Architechtural plans
Amount: \$10,067.50

Component Description: KPJK-590-
Architectural Plans
Amount: \$340.56

Component Description: Shared Spectrum
Repacking Costs
Amount: \$1,521.37

Component Description: Architectural plans
Amount: \$1,038.80

Component Description: KPJK-590-
Architectural Plans
Amount: \$561.64

Component Description: Tower mapping work
Amount: \$2,288.17

Component Description: KPJK Architectural
Plans
Amount: \$7,103.48

Component Description: Begin making
architectual plans of
the Sutro facility
Amount: \$10,460.44

	<p>Component Description: Shared Spectrum Repacking Costs in accordance</p> <p>Amount: \$77.82</p> <p>Component Description: KPJK Architectural Plans</p> <p>Amount: \$1,053.41</p>
Alternative site study	<p>Component Description: Alternative Site Engineering</p> <p>Amount: \$12,916.66</p> <p>Component Description: Sutro Tower initiated a study for an alternative site location if Sutro Tower could not be used.</p> <p>Amount: \$64,691.26</p> <p>Component Description: revised and original invoices are attached. Alternative site planning</p> <p>Amount: \$64,691.12</p>
Sutro Project management	<p>Component Description: KPJK-590-Sutro Project Management</p> <p>Amount: \$407.13</p> <p>Component Description: KPJK-590-Sutro Project Management</p> <p>Amount: \$458.74</p>

Component Description: KPJK Sutro Project Management
Amount: \$1,183.92

Component Description: KPJK-590-Sutro Project Management:
Amount: \$312.31

Component Description: Sutro Tower Project management
Amount: \$889.58

Component Description: KPJK Sutro Project Management
Amount: \$1,033.56

Component Description: KPJK-590-Sutro Project Management:
Amount: \$251.78

Component Description: Sutro Tower, Inc. Project Management
Amount: \$938.74

Component Description: Sutro Project mgmt
Amount: \$812.07

Component Description: revised and original invoices are attached. Project Management
Amount: \$5,240.62

Component Description: KPJK-590-Sutro Project Management
Amount: \$4,799.88

Component Description: Sutro Tower Project management
Amount: \$293.75

Component Description: Sutro Tower Project Management
Amount: \$5,315.63

Component Description: KPJK-590-Sutro Project Management
Amount: \$6,651.00

Component Description: KPJK-510-Sutro Project Management
Amount: \$4,189.44

Component Description: KPJK-590-Sutro Project Management
Amount: \$5,043.53

Component Description: KPJK-590-Sutro Project Management:
Amount: \$6,183.48

Component Description: KPJK-590-Sutro Project Management
Amount: \$4,280.68

Component Description: KPJK Sutro Project Management
Amount: \$956.25

Component Description: KPJK-590-Sutro Project Management
Amount: \$6,521.13

Component Description: KPJK-590-Sutro
Project Management
Amount: \$2,613.56

Component Description: Sutro tower project
management
Amount: \$738.24

Component Description: KPJK-510-Sutro
Project Management
Amount: \$8,851.93

Component Description: KPJK-590-Sutro
Project Management
Amount: \$4,248.72

Component Description: KPJK-590-Sutro
Project Management:
Amount: \$316.06

Component Description: KPJK-590-Sutro
Project Management
Amount: \$3,344.92

Component Description: KPJK-590-Sutro
Project Management:
Amount: \$225.00

Component Description: KPJK-590-Sutro
Project Management
Amount: \$332.49

Component Description: Sutro Proj
management
Amount: \$1,203.74

Component Description: KPJK-510-Sutro
Project Management
Amount: \$317.13

Component Description: Sutro project
management
Amount: \$146.87

Component Description: KPJK-590-Sutro
Project Management
Amount: \$6,851.97

Component Description: Sutro Project mgmt
Amount: \$2,051.38

Component Description: KPJK Sutro Project
Management
Amount: \$944.58

Component Description: KPJK-590-Sutro
Project Managemen
Amount: \$4,984.55

Component Description: KPJK-590-Sutro
Project Management
Amount: \$1,709.37

Component Description: KPJK-590-Sutro
Project Management:
Amount: \$608.21

Component Description: KPJK-590-Sutro
Project Management
Amount: \$336.95

Component Description: KPJK-510-Sutro
Project Management
Amount: \$666.07

Component Description: Project Management
Amount: \$125.00

Component Description: Sutro Proj
Management
Amount: \$1,188.75

Component Description: KPJK Sutro Project
Management
Amount: \$759.37

Component Description: KPJK-590-Sutro
Project Management:
Amount: \$8,968.54

Component Description: 15. KPJK-590-Sutro
Project Management
Amount: \$4,376.44

Component Description: Project Management
Amount: \$146.87

Component Description: KPJK-590-Sutro
Project Management
Amount: \$287.31

Component Description: Sutro Proj.
management
Amount: \$125.00

Component Description: KPJK-590-Sutro
Project Management
Amount: \$389.28

Component Description: KPJK-590-Sutro
Project Management
Amount: \$7,344.78

Component Description: KPJK-590-Sutro
Project Management
Amount: \$8,053.96

Component Description: KPJK Sutro Project
Management
Amount: \$1,180.35

Component Description: KPJK-590-Sutro
Project Management
Amount: \$6,353.86

Component Description: KPJK-590-Sutro
Project Management
Amount: \$583.33

Component Description: KPJK-590-Sutro
Project Management
Amount: \$1,162.50

Component Description: KPJK-590-Sutro
Project Management
Amount: \$7,881.91

Component Description: KPJK-590-Sutro
Project Management
Amount: \$512.14

	<p>Component Description: Sutro Tower Project management</p> <p>Amount: \$1,396.42</p>
Pemit public relations	<p>Component Description: KPJK-590-Permit Public Relations</p> <p>Amount: \$632.14</p> <p>Component Description: Permit public relations</p> <p>Amount: \$312.50</p> <p>Component Description: KPJK-590-Permit Public Relations</p> <p>Amount: \$192.85</p> <p>Component Description: KPJK-590-Permit Public Relations</p> <p>Amount: \$696.42</p> <p>Component Description: Public relations for SF permit process</p> <p>Amount: \$237.50</p> <p>Component Description: KPJK-590-Permit Public Relations</p> <p>Amount: \$42.85</p> <p>Component Description: KPJK-590-Permit Public Relations</p> <p>Amount: \$375.00</p> <p>Component Description: KPJK-590-Permit Public Relations</p> <p>Amount: \$107.14</p>

Component Description: Permit Public Relations
Amount: \$525.00

Component Description: KPJK-590-Permit Public Relations
Amount: \$225.00

Component Description: Public Relations for permit
Amount: \$712.50

Component Description: KPJK-590-Permit Public Relations:
Amount: \$589.28

Component Description: KPJK-590-Permit Public Relations
Amount: \$62.50

Component Description: KPJK-590-Permit Public Relations
Amount: \$139.28

Component Description: KPJK Permit Public Relations
Amount: \$512.50

Component Description: KPJK-590-Permit Public Relations
Amount: \$192.85

Component Description: revised price
Amount: \$516.49

Component Description: 3. KPJK-590-Permit
Public Relations
Amount: \$64.28

Component Description: Building permit
public relations
Amount: \$225.00

Component Description: KPJK-590-Permit
Public Relations
Amount: \$267.85

Component Description: KPJK-590-Permit
Public Relations
Amount: \$771.42

Component Description: Building Permit
public relations
Amount: \$150.00

Component Description: KPJK Permit Public
Relations
Amount: \$396.42

Component Description: KPJK-590-Permit
Public Relations
Amount: \$310.71

Component Description: KPJK-590-Permit
Public Relations
Amount: \$557.14

Component Description: Permit public
relations
Amount: \$62.50

Component Description: KPJK Permit Public Relations
Amount: \$137.50

Component Description: KPJK Permit Public Relations
Amount: \$942.85

Component Description: KPJK-590-Permit Public Relations
Amount: \$321.42

Component Description: KPJK-590-Permit Public Relations
Amount: \$21.42

Component Description: permit public relations
Amount: \$337.50

Component Description: public relations for Sutro tower permit process
Amount: \$212.50

Component Description: KPJK Permit Public Relations
Amount: \$439.28

Component Description: KPJK-590-Permit Public Relations
Amount: \$139.28

Component Description: KPJK-590-Permit Public Relations:
Amount: \$21.42

Component Description: KPJK-590-Permit
Public Relations
Amount: \$21.42

Component Description: revised and original
invoices are
attached. Public
Relations
Amount: \$237.50

Component Description: KPJK-590-Permit
Public Relations
Amount: \$42.85

Component Description: KPJK-590-Permit
Public Relations
Amount: \$137.50

Component Description: KPJK Permit Public
Relations
Amount: \$387.50

Component Description: KPJK-590-Permit
Public Relations
Amount: \$21.42

Component Description: KPJK-590-Permit
Public Relations
Amount: \$21.42

Component Description: KPJK-590-Permit
Public Relations
Amount: \$150.00

Component Description: KPJK-590-Permit
Public Relations
Amount: \$278.57

	<p>Component Description: public relations</p> <p>Amount: \$516.49</p>
	<p>Component Description: KPJK-590-Permit Public Relations</p> <p>Amount: \$364.28</p>
	<p>Component Description: KPJK-590-Permit Public Relations:</p> <p>Amount: \$64.28</p>
	<p>Component Description: KPJK-590-Permit Public Relations</p> <p>Amount: \$1,392.85</p>
	<p>Component Description: public relations for building permit</p> <p>Amount: \$516.50</p>
Accounting Services	Information not provided.
Tower mapping	<p>Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project</p> <p>Amount: \$1,416.66</p> <p>Component Description: "Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project Agreement."</p> <p>Amount: \$4,329.35</p>

Component Description: revised and original invoices are attached. tower mapping
Amount: \$113.66

Component Description: KPJK Existing Primary Tower-Tower Mapping
Amount: \$4,184.71

Component Description: Tower mapping
Amount: \$268.67

Component Description: Tower mapping for Sutro Tower
Amount: \$113.67

Component Description: Tower mapping
Amount: \$118.83

Component Description: Tower mapping
Amount: \$3,087.48

Component Description: tower mapping services
Amount: \$1,481.09

Component Description: Tower Mapping, Peter Eckmann Consultants, Inc..
Amount: \$2,888.88

Component Description: tower mapping
Amount: \$152.41

	<p>Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project</p> <p>Amount: \$2,670.83</p> <p>Component Description: tower mapping</p> <p>Amount: \$152.42</p>
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	<p>Component Description: KPJK-580-Field Engineering Service - Comprehensive Coverage Verification</p> <p>Amount: \$7,742.85</p>
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.

<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<p>Component Description: Hammett and Edison invoice and proof of payment for channel study. CP submitted and received</p> <p>Amount: \$1,000.00</p> <p>Component Description: H & E preparing eng portion of 2100</p> <p>Amount: \$1,000.00</p>
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application</p>	<p>Information not provided.</p>
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p>Component Description: This invoice is for the eng study and filling out the form 2100</p> <p>Amount: \$1,000.00</p> <p>Component Description: H&E bill for Maximization</p> <p>Amount: \$1,650.00</p>

<p>Perform engineering study for new channel assignment and antenna development</p>	<p>Component Description: This invoice is for the channel study and filling out the form 2100</p> <p>Amount: \$7,000.00</p> <p>Component Description: Hammett & Edison, Inc. invoice with cover letter, quote, proof of payment for channel study</p> <p>Amount: \$8,000.00</p> <p>Component Description: channel study for channel 27</p> <p>Amount: \$7,000.00</p>
<p>Address transition timing and coordination issues w/ other stations and wireless</p>	<p>Information not provided.</p>
<p>Prepare and or review reimbursement form</p>	<p>Information not provided.</p>
<p>Project management of the transition</p>	<p>Component Description: Project Management</p> <p>Amount: \$3,993.75</p> <p>Component Description: Project Management</p> <p>Amount: \$7,176.70</p> <p>Component Description: KPJK-510-Project Management</p> <p>Amount: \$6,291.66</p> <p>Component Description: Project Management</p> <p>Amount: \$1,743.75</p>

Component Description: Project Management
Amount: \$6,669.80

Component Description: Project Management
Amount: \$3,780.00

Component Description: Project Management
Amount: \$18,150.00

Component Description: KPJK-510-Project
Management
Amount: \$6,321.74

Component Description: Project Management
Amount: \$7,935.40

Component Description: Project Management
Amount: \$2,572.50

Component Description: KPJK-510-Project
Management
Amount: \$5,868.42

Component Description: Project Management
Amount: \$660.00

Component Description: Project Management
Amount: \$7,456.05

Component Description: Project Management
Amount: \$2,638.75

Component Description: Project Management
Amount: \$3,332.50

Component Description: Project Management
Amount: \$3,642.50

Component Description: Project Management
Amount: \$5,492.65

Component Description: KPJK-510-Project
Management
Amount: \$2,929.01

Component Description: Project Management
Amount: \$5,702.90

Component Description: Project Management
Amount: \$3,571.25

Component Description: Project Management
Amount: \$2,751.25

Component Description: Project Management
Amount: \$20,321.10

Component Description: Project Management
Amount: \$11,348.70

Component Description: Project Management
Amount: \$6,988.75

Component Description: Project Management
Amount: \$9,377.50

Component Description: Project Management
Amount: \$838.75

Component Description: Project Management
Amount: \$8,272.10

Component Description: Project Management
Amount: \$3,138.75

Component Description: Project Management
Amount: \$5,153.75

Component Description: Project Management
Amount: \$8,238.80

Component Description: Project Management
Amount: \$4,370.55

Component Description: Project Management
Amount: \$1,007.50

Component Description: Project Management
Amount: \$12,431.70

Component Description: Project Management
Amount: \$7,053.10

Component Description: Project Management
Amount: \$7,957.90

Component Description: Project Management
Amount: \$8,276.45

Component Description: KPJK-510-Project
Management
Amount: \$531.60

Component Description: Project Management
Amount: \$4,577.50

Component Description: Project Management
Amount: \$4,821.60

Component Description: Project Management
Amount: \$581.25

Component Description: Project Management
Amount: \$7,272.65

Component Description: Project Management
Amount: \$4,336.65

Component Description: Project Management
Amount: \$2,192.95

Legal fees - Sutro repack project

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$3,002.27

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$1,723.50

Component Description: KPJK-550-Attorney - Sutro Repack Project:
Amount: \$1,793.86

Component Description: KPJK Attorney- Sutro Repack Project
Amount: \$143.31

Component Description: Legal fees for multi channel repacking
Amount: \$2,001.97

Component Description: Legal fees for multi station repacking project
Amount: \$537.94

Component Description: Sutro legal fee for repacking project
Amount: \$2,281.74

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$1,073.22

Component Description: Legal fees
Amount: \$283.49

Component Description: Legal Fees
Amount: \$100.54

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$744.66

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$978.50

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$44.35

Component Description: Multi station legal services
Amount: \$367.17

Component Description: KPJK-550-Attorney-Sutro Repack Project
Amount: \$214.97

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$551.47

Component Description: KPJK-550-Attorney-Sutro Repack Project
Amount: \$435.33

Component Description: KPJK-550-Attorney-Sutro Repack Project
Amount: \$217.68

Component Description: KPJK Attorney-Sutro Repack Project
Amount: \$634.20

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$1,260.24

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$115.62

Component Description: revised and original invoices are attached. legal fees
Amount: \$12,651.89

Component Description: Sutro Tower multi station legal costs
Amount: \$12,651.94

Component Description: KPJK Attorney-Sutro Repack Project
Amount: \$655.57

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$332.50

Component Description: KPJK-550-Attorney-Sutro Repack Project
Amount: \$1,587.60

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$44.78

Component Description: KPJK Attorney-Sutro Repack Project
Amount: \$280.04

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$407.95

Component Description: KPJK-550-Attorney -
Sutro Repack Project
Amount: \$1,963.57

Component Description: KPJK-550-Attorney -
Sutro Repack
Project:
Amount: \$4,201.44

Component Description: Multi station legal
Amount: \$509.43

Component Description: KPJK-550-Attorney -
Sutro Repack Project
Amount: \$63.31

Component Description: KPJK-550-Attorney -
Sutro Repack Project
Amount: \$1,759.26

Component Description: multi station legal
Amount: \$934.48

Component Description: KPJK-550-Attorney -
Sutro Repack Project
Amount: \$1,177.45

Component Description: legal fees
Amount: \$238.05

Component Description: KPJK-550-Attorney -
Sutro Repack Project
Amount: \$210.96

Component Description: legal fees, multi-station
Amount: \$1,276.56

Component Description: KPJK Attorney-Sutro Repack Project
Amount: \$1,519.20

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$1,201.07

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$367.24

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$1,347.64

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$148.20

Component Description: multi station legal costs
Amount: \$283.50

Component Description: multi station legal fees
Amount: \$274.07

Component Description: KPJK-550-Attorney - Sutro Repack Project
Amount: \$3,754.79

	<p>Component Description: Work on KPJK-TV repack and 10-week report prior to Phase deadline.</p> <p>Amount: \$241.00</p> <p>Component Description: legal services for multi-station proj</p> <p>Amount: \$100.54</p> <p>Component Description: KPJK-550-Attorney - Sutro Repack Project</p> <p>Amount: \$1,339.50</p> <p>Component Description: KPJK-550-Attorney - Sutro Repack Project</p> <p>Amount: \$541.36</p>
Prepare request for Special Temporary Authorization	Information not provided.

Neighborhood survey

Component Description: KPJK-590-
Neighborhood
Survey
Amount: \$471.42

Component Description: KPJK-590-
Neighborhood
Survey
Amount: \$3,400.00

Component Description: KPJK-590-
Neighborhood
Survey
Amount: \$1,178.57

Component Description: KPJK-590-
Neighborhood
Survey
Amount: \$357.14

Post-assignment study

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$229.16

Component Description: Post assignment
study
Amount: \$570.83

Component Description: Post assignment
antenna study
Amount: \$275.83

Component Description: KPJK Post
Assignment Study
Amount: \$91.66

Component Description: Preliminary study for
channels left on
Sutro Tower.
Channels changed
from the expected
channels, so the
cost is slightly higher
than estimated.
Amount: \$3,890.83

Component Description: Post assignment
study
Amount: \$233.33

Component Description: Shared Spectrum
Repacking Costs
Amount: \$20.83

Component Description: Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum-Repack
Project
Amount: \$62.50

Component Description: revised and original
invoices are
attached. Post
Assignment Study
Amount: \$3,890.83

Station consultant

Component Description: Consulting work
Amount: \$3,504.00

Component Description: Station Consultant
for repacking
Amount: \$3,644.16

Component Description: cover letter attached
Amount: \$3,036.80

Component Description: Station Consultant
for repacking
Amount: \$2,943.36

Component Description: Station Consultant
for repacking- This is
a resubmittal for
improper name in
vendor name field
Amount: \$3,036.80

Component Description: Consulting with
college district for
work at Sutro tower,
status reports and
form 399
Amount: \$3,504.00

Component Description: Station Consultant
for repacking at
Sutro Tower
Amount: \$3,504.00

Component Description: Station Consultant
for repacking
Amount: \$3,036.80

Cost Information

Other Expenses

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$863,995.36	\$861,805.36		\$464,506.36	
Contractor project costs	<i>\$214,371.00</i>	\$214,371.00	Contractor project management, profit and overhead, and general conditions for the KCSM leased space as quoted by Wadleigh Group (attached)	N/A	N/A
MVPD Notification of Channel Change	<i>\$10,000.00</i>	\$10,000.00	A cost to notify MVPD's of channel changes	\$1,250.00	N/A
Develop and air announcement of upcoming channel change	<i>\$7,000.00</i>	\$7,000.00	This cost is to make on air announcements and messages for Web and print	N/A	N/A
Equipment Storage	<i>\$2,553.87</i>	\$2,553.87	Please see Estimated Cost Justification KPJK-610-Equipment Storage v0	\$2,553.87	N/A

Equipment Delivery and Handling Charges	<i>\$52,833.00</i>	\$52,833.00	This includes KCSM's share of a rental space to store and deliver equipment until ready to install	\$39,411.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$17,470.22</i>	\$17,470.22	Estimated Cost Justification KPJK-610-Disposal Cost v3	\$17,470.22	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$0.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$0.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A	N/A
Hoist Rental	<i>\$71,600.00</i>	\$71,600.00	Please see Estimated Cost Justification KPJK-610-Hoist Rental v1	\$52,433.63	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,675.00	N/A
KCSM Space drawing	<i>\$76,919.60</i>	\$76,919.60	Please see Estimated Cost Justification KPJK-610-KCSM Space Drawing v1	\$75,090.82	N/A
RF exposure	<i>\$3,333.00</i>	\$3,333.00	N/A	N/A	N/A

Sales tax	<i>\$118,500.00</i>	\$118,500.00	California sales tax	\$10,722.93	N/A
VSWR monitor	<i>\$271,224.67</i>	\$271,224.67	Per Estimated Cost Justification KPJK-610-VSWR Monitor v1	\$258,908.29	N/A
Equipment Rental	<i>\$5,000.00</i>	\$5,000.00	Please see Sutro Tower, Inc. Invoice #9923 & Wadleigh Group, Inc. Quote 2019.02.21	\$2,990.60	N/A
Sub-total	\$863,995.36	\$861,805.36	N/A	\$464,506.36	N/A
Total for all systems	\$5,333,604.74	\$7,108,932.12	N/A	\$5,376,578.63	N/A

Components

Actual Information	
Description	File Name
Contractor project costs	Information not provided.
MVPD Notification of Channel Change	<p>Component Description: MVPD Notification Mailing</p> <p>Amount: \$1,250.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<p>Component Description: KPJK-610-Equipment Storage</p> <p>Amount: \$1,197.81</p>

Component Description: KPJK-610-
Equipment Storage
Amount: \$76.80

Component Description: KPJK-610-
Equipment Storage
Amount: \$79.25

Component Description: 13. KPJK-610-
Equipment Storage
Amount: \$76.80

Component Description: KPJK-610-
Equipment Storage
Amount: \$76.80

Component Description: KPJK-610-
Equipment Storage
Amount: \$76.80

Component Description: KPJK-610-
Equipment Storage:
Amount: \$736.77

Component Description: KPJK-610-
Equipment Storage
Amount: \$17.72

Component Description: KPJK-610-
Equipment Storage
Amount: \$135.87

Component Description: KPJK-610-
Equipment Storage
Amount: \$79.25

Handling Charges

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$189.21

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$12,007.33

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$1,801.45

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$11.71

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$1,146.81

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$213.98

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$2,739.03

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$6.48

Component Description: shipping/storage
/delivery
Amount: \$288.45

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$378.04

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$1,046.66

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$1,075.20

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$385.71

Component Description: KPJK-610-
Equipment Delivery
and Handling:
Amount: \$328.00

Component Description: 14. KPJK-610-
Equipment Delivery
and Handling
Amount: \$187.42

Component Description: Shipping, storage,
delivery, handling
Amount: \$255.31

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$1,022.48

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$102.85

Component Description: Equipment storage
and delivery
Amount: \$676.35

Component Description: KPJK-610-
Equipment Delivery
and Handling:
Amount: \$5,843.57

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$4,348.42

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$2,215.69

Component Description: KPJK Equipment
Delivery and
Handling
Amount: \$89.58

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$193.39

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$308.57

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$1,876.31

Component Description: KPJK Equipment
Delivery and
Handling
Amount: \$149.15

Component Description: KPJK-610-
Equipment Delivery
and Handling
Amount: \$523.85

Disposal Costs (for
equipment and other waste,
net of any salvage value)

Component Description: KPJK-610-Disposal
Cost
Amount: \$199.83

Component Description: Disposal of
transformer
Amount: \$2,218.66

Component Description: KPJK-610-Disposal
Cost
Amount: \$9,164.42

Component Description: KPJK-610-Disposal
Cost
Amount: \$453.97

Component Description: KPJK-610-Disposal
Cost:
Amount: \$2,234.96

Component Description: KPJK-610-Disposal
Cost
Amount: \$1,335.51

Component Description: KPJK-610-Disposal
Cost
Amount: \$389.14

Component Description: KPJK-610-Disposal
Cost
Amount: \$445.16

Component Description: KPJK-610-Disposal
Cost
Amount: \$1,028.57

FCC Filing Fees - Special Temporary Authorization request	Information not provided.																												
FCC Filing Fees - Form 2100 license to cover application	Information not provided.																												
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.																												
Hoist Rental	<table> <tr> <td>Component Description:</td> <td>KPJK-610-Hoist Rental</td> </tr> <tr> <td>Amount:</td> <td>\$1,828.57</td> </tr> <tr> <td>Component Description:</td> <td>KPJK-610-Hoist Rental</td> </tr> <tr> <td>Amount:</td> <td>\$6,185.70</td> </tr> <tr> <td>Component Description:</td> <td>KPJK-610-Hoist Rental:</td> </tr> <tr> <td>Amount:</td> <td>\$3,628.56</td> </tr> <tr> <td>Component Description:</td> <td>KPJK-610-Hoist Rental</td> </tr> <tr> <td>Amount:</td> <td>\$2,557.14</td> </tr> <tr> <td>Component Description:</td> <td>KPJK-610-Hoist Rental</td> </tr> <tr> <td>Amount:</td> <td>\$2,557.14</td> </tr> <tr> <td>Component Description:</td> <td>KPJK-610-Hoist Rental</td> </tr> <tr> <td>Amount:</td> <td>\$5,114.28</td> </tr> <tr> <td>Component Description:</td> <td>KPJK-610-Hoist Rental</td> </tr> <tr> <td>Amount:</td> <td>\$2,557.14</td> </tr> </table>	Component Description:	KPJK-610-Hoist Rental	Amount:	\$1,828.57	Component Description:	KPJK-610-Hoist Rental	Amount:	\$6,185.70	Component Description:	KPJK-610-Hoist Rental:	Amount:	\$3,628.56	Component Description:	KPJK-610-Hoist Rental	Amount:	\$2,557.14	Component Description:	KPJK-610-Hoist Rental	Amount:	\$2,557.14	Component Description:	KPJK-610-Hoist Rental	Amount:	\$5,114.28	Component Description:	KPJK-610-Hoist Rental	Amount:	\$2,557.14
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Component Description:	KPJK-610-Hoist Rental:																												
Amount:	\$3,628.56																												
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Amount:	\$5,114.28																												
Component Description:	KPJK-610-Hoist Rental																												
Amount:	\$2,557.14																												

Component Description: KPJK-610-Hoist
Rental
Amount: \$2,557.14

Component Description: KPJK-610-Hoist
Rental
Amount: \$1,285.71

Component Description: KPJK-610-Hoist
Rental
Amount: \$1,285.71

Component Description: KPJK-610-Hoist
Rental
Amount: \$2,557.14

Component Description: KPJK-610-Hoist
Rental:
Amount: \$1,928.57

Component Description: KPJK-610-Hoist
Rental:
Amount: \$1,285.71

Component Description: KPJK-610-Hoist
Rental
Amount: \$2,557.14

Component Description: KPJK-610-Hoist
Rental
Amount: \$1,285.71

Component Description: KPJK-610-Hoist
Rental
Amount: \$4,719.44

	<p>Component Description: KPJK-610-Hoist Rental:</p> <p>Amount: \$1,285.71</p>
	<p>Component Description: KPJK-610-Hoist Rental:</p> <p>Amount: \$3,628.56</p>
	<p>Component Description: KPJK-610-Hoist Rental</p> <p>Amount: \$2,557.14</p>
	<p>Component Description: KPJK-610-Hoist Rental:</p> <p>Amount: \$1,071.42</p>
DTV Medical Facility Notification	<p>Component Description: Medical Notification Amount: \$3,675.00</p> <p>Component Description: Invoice moved to correct category per NMI message Amount: N/A</p>
KCSM Space drawing	<p>Component Description: Professional Services through September 24, 2021 Amount: \$10,695.57</p>

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project
Amount: \$16,026.00

Component Description: KPJK-610-KCSM Space Drawing
Amount: \$3,667.84

Component Description: Shared Spectrum Repacking Costs in accordance with paragraph 2b of Spectrum-Repack Project
Amount: \$18,356.39

Component Description: KPJK-610-KCSM Space Drawing
Amount: \$524.46

Component Description: KPJK KCSM Space Drawing
Amount: \$3,200.09

Component Description: Shared Spectrum Repacking Costs
Amount: \$4,216.00

Component Description: Professional Services through June 25, 2021
Amount: \$4,034.03

Component Description: KPJK KCSM
Space Drawing
Amount: \$5,600.32

Component Description: Professional
Services through
June 26, 2020
Amount: \$5,683.30

Component Description: KPJK-610-KCSM
Space Drawing
Amount: \$67.44

Component Description: Shared Spectrum
Repacking Costs
Amount: \$3,019.38

RF exposure

Information not provided.

Sales tax

Component Description: 17. KPJK-610-Sales Tax
Amount: \$1.09

Component Description: KPJK Sales Tax
Amount: \$829.78

Component Description: KPJK Sales Tax
Amount: \$1,134.33

Component Description: KPJK-610-Sales Tax
Amount: \$2,708.58

Component Description: KPJK-610-Sales Tax
Amount: \$1,817.96

Component Description: KPJK-610-Sales Tax
Amount: \$4,231.19

VSWR monitor

Component Description: KPJK-610-VSWR Monitor
Amount: \$805.71

Component Description: KPJK-610-VSWR Monitor
Amount: \$582.85

Component Description: KPJK VSWR Monitor
Amount: \$1,822.11

Component Description: KPJK VSWR
Monitor
Amount: \$1,960.00

Component Description: KPJK-610-VSWR
Monitor
Amount: \$977.13

Component Description: KPJK-610-VSWR
Monitor
Amount: \$11,575.45

Component Description: KPJK-610-VSWR
Monitor
Amount: \$1,762.03

Component Description: KPJK-610-VSWR
Monitor:
Amount: \$12,501.73

Component Description: KPJK-610-VSWR
Monitor
Amount: \$2,264.68

Component Description: KPJK-610-VSWR
Monitor:
Amount: \$83.99

Component Description: KPJK-610-VSWR
Monitor
Amount: \$8,184.93

Component Description: KPJK-610-VSWR
Monitor
Amount: \$757.70

Component Description: KPJK-610-VSWR
Monitor
Amount: \$2,204.55

Component Description: VSWR monitoring
Amount: \$4,183.54

Component Description: 16. KPJK-610-
VSWR Monitor
Amount: \$15,562.30

Component Description: KPJK-610-VSWR
Monitor
Amount: \$274.28

Component Description: KPJK-610-VSWR
Monitor
Amount: \$2,077.69

Component Description: KPJK-610-VSWR
Monitor
Amount: \$2,053.85

Component Description: KPJK VSWR
Monitor
Amount: \$10,092.46

Component Description: KPJK-610-VSWR
Monitor:
Amount: \$579.42

Component Description: KPJK-610-VSWR
Monitor:
Amount: \$404.56

Component Description: KPJK-610-VSWR
Monitor
Amount: \$2,298.85

Component Description: KPJK-610-VSWR
Monitor
Amount: \$515.99

Component Description: KPJK-610-VSWR
Monitor
Amount: \$16,361.63

Component Description: KPJK-610-VSWR
Monitor
Amount: \$9,726.80

Component Description: KPJK-610-VSWR
Monitor
Amount: \$3,248.56

Component Description: VSWR replacement
Amount: \$1,569.09

Component Description: KPJK-610-VSWR
Monitor
Amount: \$1,167.42

Component Description: KPJK-610-VSWR
Monitor
Amount: \$4,005.14

Component Description: KPJK-610-VSWR
Monitor
Amount: \$2,699.98

Component Description: KPJK VSWR
Monitor
Amount: \$4,241.86

Component Description: KPJK-610-VSWR
Monitor
Amount: \$34,714.49

Component Description: KPJK-610-VSWR
Monitor
Amount: \$20,420.87

Component Description: KPJK-610-VSWR
Monitor
Amount: \$4,852.14

Component Description: KPJK-610-VSWR
Monitor
Amount: \$8,763.09

Component Description: KPJK-610-VSWR
Monitor:
Amount: \$901.71

Component Description: KPJK-610-VSWR
Monitor
Amount: \$55,395.09

Component Description: KPJK-610-VSWR
Monitor
Amount: \$833.13

Component Description: VSWR monitoring
Amount: \$2,091.66

Component Description: Vendor Credit -
Shared Spectrum
Repacking Costs in
accordance with
paragraph 2b of
Spectrum. Also see
COMB KPJK Sutro
Tower 9775
Supporting Docs
Amount: (\$39,949.08)

Component Description: KPJK VSWR
Monitor
Amount: \$2,937.55

Component Description: KPJK-610-VSWR
Monitor:
Amount: \$632.57

Component Description: KPJK-610-VSWR
Monitor
Amount: \$9,057.92

Component Description: KPJK-610-VSWR
Monitor
Amount: \$846.85

Component Description: KPJK VSWR
Monitor
Amount: \$1,464.16

Component Description: KPJK-610-VSWR
Monitor
Amount: \$19,035.80

Component Description: KPJK-610-VSWR
Monitor
Amount: \$800.56

	<p>Component Description: KPJK-610-VSWR Monitor</p> <p>Amount: \$9,563.50</p>
Equipment Rental	<p>Component Description: KPJK-610- Equipment Rental</p> <p>Amount: \$342.85</p> <p>Component Description: KPJK-610- Equipment Rental:</p> <p>Amount: \$342.85</p> <p>Component Description: KPJK-610- Equipment Rental</p> <p>Amount: \$342.85</p> <p>Component Description: KPJK-610- Equipment Rental:</p> <p>Amount: \$342.85</p> <p>Component Description: KPJK-610- Equipment Rental</p> <p>Amount: \$933.50</p> <p>Component Description: KPJK-610- Equipment Rental</p> <p>Amount: \$342.85</p> <p>Component Description: KPJK-610- Equipment Rental:</p> <p>Amount: \$342.85</p>

Cost Information	Grand Total		
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$5,333,604.74	\$7,108,932.12	\$5,376,578.63

Reimbursement Status	Question	Response
		The facility has ceased operating on its pre-auction channel.
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he/she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

Amy Boyd
*Chief
Operating
Officer*

08/05/2022

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.
8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

<p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Amy Boyd <i>Chief Operating Officer</i></p> <p>08/05/2022</p>

Attachments