



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **58912** | Service: **DTX** | Call **KCSM-TV** | Channel: **27 (UHF)** |
ID: | Sign:
File **0000028092**
Number:
FRN: **0004367397** | Date **07/11**
Submitted: **/2017**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT Doing Business As: SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT	KCSM - TV 1700 W HILLSDALE BLVD SAN MATEO, CA 94402 United States	+1 (650) 524-6908	michele_muller@kcsml.net	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
Michele Muller <i>Station Manager</i> <i>KCSM-TV</i>	Michele Muller 1700 W Hillside Blvd San Mateo, CA 94402 United States	+1 (650) 524-6908	michele_muller@kcsml.net

**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 with 8 other stations. This will include a lease of our transmitter space (not shared), and sharing the combiner, tower, antenna and transmission lines.

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	5 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
seismic kit	Required by California State law all rack must have seismic mounting
Sutro Tower removal and disposal	Removal and disposal of shared equipment and infrastructure
fork lift rental	rental of forklift for construction for use at the facility
RF switching	Allows switching between load aux antenna and main antenna- must have for Sutro's control system
redundant exciter switchover	KCSM has two exciters with a switch over device
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

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	3
	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
25452	kpix-tv
35500	kqed
35703	ktvu
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
xray core drill patch	xray and drill for transmission lines and fill old holes for shared combiner location
complex RF testing	Complex RF testing to verify operation of shared combiner
Tranmission line and switch	transmission line and switch for shared combiner
remove and replace switches	Remove and replace 6 inch switches for shared combiner
removal and disposal	remove and dispose of shared old combiner and transmission line

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
transmission line kit	transmission line kit for shared combiner
Complex testing	Complex testing to verify operation
xray core drill patch	xray and drill holes for transmission line for shared combiner. Fill old holes.

Remove old combiner line	Remove old shared combiner lines
Reconnect lines	reconnect lines to shared combiner
Remove and Replace switches	Remove and replace 6 inch switches for shared combiner
Remove old combiner	Remove old shared combiner

Transmission Line

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

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?	No

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	100
	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
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes

RF Field Engineering Services	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
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
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
Building permit	Sutro building permit costs for SF permitting process
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
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

Pemit public relations	Cost to share the permitting information with the SF public
Tower mapping	Tower mapping

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
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
Contractor project costs	Costs for construction company to manage the trades work at Sutro

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	\$1,006,130.68	\$1,332,930.68		\$0.00	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$650,000.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$3,900.00	\$3,750.00	N/A	N/A	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.	<i>\$150,000.00</i>	\$150,000.00	Add switch gear, circuits to main panel, add breakers, to transformer. Add lines to new transmitter and cooling system as required by Gates Air	N/A	N/A

Other -- Building Addition Size: 500.0	\$24,260.00	\$24,260.00	Demolition of existing infrastructure to be improved, Fire stop penetrations in our tenant space. Paint spaces that have been impacted by this work	N/A	N/A
seismic kit	\$3,268.25	\$3,268.25	required in the state of California Cost of kit from Gates	N/A	N/A
RF switching	\$22,028.43	\$22,028.43	N/A	N/A	N/A
redundant exciter switchover	\$17,250.00	\$17,250.00	N/A	N/A	N/A
5 Ton system	\$20,250.00	\$381,200.00	The current HVAC system is an air cooled system. It takes a large portion of the room. In order to operate both stations for the testing time, the existing system will have to be modified to let the transmitter and liquid cooling be installed	N/A	N/A

removal and disposal	\$37,905.00	\$37,905.00	Gates air included this in their quote to us. Sutro Tower is a complicated site with little space to temporarily store item for disposal, requiring an almost daily removal of items. This is KCSM cost for disposal	N/A	N/A
seismic installation	\$9,300.00	\$9,300.00	Seismic installation as quoted by Wadleigh construction	N/A	N/A
Sutro Tower removal and disposal	\$8,333.00	\$8,333.00	N/A	N/A	N/A
fork lift rental	\$25,636.00	\$25,636.00	N/A	N/A	N/A
Sub-total	\$1,006,130.68	\$1,332,930.68	N/A	\$0.00	N/A
Total for all systems	\$2,693,328.68	\$2,955,513.68	N/A	\$0.00	N/A

Components

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 turn-c5sp-14/60h-2-tr	\$192,327.00	\$164,657.00		\$0.00	
New combiner, cost per channel (without antenna)	\$84,200.00	\$56,860.00	Combiner costs and installation	N/A	N/A
reconnect lines	<i>\$18,360.00</i>	\$18,360.00	N/A	N/A	N/A
remove and replace switches	<i>\$6,120.00</i>	\$6,120.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power, Side Mount, broadband panel, 40 bay,, 80 kW input, directional,, horizontally polarized	<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.	N/A	N/A
complex RF testing	<i>\$18,360.00</i>	\$18,360.00	N/A	N/A	N/A
Transmission line and switch	<i>\$35,147.00</i>	\$35,147.00	N/A	N/A	N/A

removal and disposal	\$12,240.00	\$12,240.00	Removal of old combiner and transmission lines for the shared system	N/A	N/A
Auxiliary Antenna tua-c4sp-12/40u-1-s	\$186,509.00	\$149,659.00		\$0.00	
Remove old combiner line	\$6,120.00	\$6,120.00	N/A	N/A	N/A
transmission line kit	\$46,453.00	\$46,453.00	N/A	N/A	N/A
xray core drill patch	\$12,406.00	\$12,406.00	N/A	N/A	N/A
Reconnect lines	\$9,180.00	\$9,180.00	N/A	N/A	N/A
Remove old combiner	\$6,120.00	\$6,120.00	N/A	N/A	N/A
Remove and Replace switches	\$6,120.00	\$6,120.00	N/A	N/A	N/A
UHF – Broadband Panel, Side Mount Auxiliary /Interim, 80 horizontally polarized	\$0.00	\$0.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Complex testing	\$9,180.00	\$9,180.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$47,680.00	Purchase and Install shared combiner	N/A	N/A
Sub-total	\$378,836.00	\$314,316.00	N/A	\$0.00	N/A

Total for all systems	\$2,693,328.68	\$2,955,513.68	N/A	\$0.00	N/A
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Components

Information not provided.

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	\$63,000.00	\$63,000.00		\$0.00	
retuning transmission line	\$63,000.00	\$63,000.00	This cost is for retuning both main and aux transmission lines 1190 ft of transmission lline	N/A	N/A
Auxiliary Transmission Line	\$0.00	\$0.00		\$0.00	
retuning transmission line	\$0.00	\$0.00	N/A	N/A	N/A
Sub-total	\$63,000.00	\$63,000.00	N/A	\$0.00	N/A
Total for all systems	\$2,693,328.68	\$2,955,513.68	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

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	\$719,177.00	\$721,272.00		\$0.00	
Tower mapping	<i>\$13,877.00</i>	\$13,877.00	N/A	N/A	N/A
Architectural plans	<i>\$56,040.00</i>	\$56,040.00	Create existing facility plans for the permit process. This is KCSM's portion of the costs	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A

Alternative site study	\$58,619.00	\$58,619.00	study to see if there would be an alternative site if SF does not approve permit for this project	N/A	N/A
Licensee board legal support	\$40,000.00	\$40,000.00	Licensee is owned by a community college district with a publicly elected board that does not have expertise in broadcasting matters. Because of large expenditures, Board will require ongoing engagement with outside counsel.	N/A	N/A
Neighborhood survey	\$3,333.00	\$3,333.00	Perform a survey of the neighbors to submit with the permit application	N/A	N/A
Building permit	\$183,333.00	\$183,333.00	This represents KCSM portion of the building permit costs in San Francisco	N/A	N/A

Post-assignment study	\$15,563.00	\$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	N/A	N/A
Preliminary repacking study	\$24,482.00	\$24,482.00	Study made before the stations were determined to see how to best use what was existing, and its operational standing.	N/A	N/A
Station consultant	\$40,000.00	\$40,000.00	Additional support is needed to manage the repacking project and work with the staff as they keep the existing facility operational	N/A	N/A

Sutro Project management	\$82,500.00	\$82,500.00	Sutro management of the projects on the tower and in the facility that is not managed by the lessee; based on estimates from Sutro; in addition to KCSM outside project management	N/A	N/A
Legal fees - Sutro repack project	\$22,667.00	\$22,667.00	KCSM's portion of Sutro Tower's legal fees	N/A	N/A
Pemit public relations	\$19,108.00	\$19,108.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$75,000.00	N/A	N/A	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$6,000.00	Hammet and Edison charge for Study and preparation of form 2100 was \$13000 in total (\$7000 for the channel study and the balance here)	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
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), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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	N/A	N/A
Project management of the transition	\$15,800.00	\$15,000.00	College District Construction and Planning department will need to verify that construction is done to state law and education code.	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	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	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
Sub-total	\$719,177.00	\$721,272.00	N/A	\$0.00	N/A
Total for all systems	\$2,693,328.68	\$2,955,513.68	N/A	\$0.00	N/A

Components

Information not provided.

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	\$526,185.00	\$523,995.00		\$0.00	
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$0.00	N/A	N/A	N/A
VSWR monitor	<i>\$96,125.00</i>	\$96,125.00	N/A	N/A	N/A
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
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	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
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
RF exposure	<i>\$3,333.00</i>	\$3,333.00	N/A	N/A	N/A

Equipment Storage	\$2,500.00	\$2,500.00	Storage for KCSM equipment for the repacking project	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$0.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$8,333.00	\$8,333.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$52,833.00	\$52,833.00	This includes KCSM's share of a rental space to store and deliver equipment until ready to install	N/A	N/A
MVPD Notification of Channel Change	\$10,000.00	\$10,000.00	A cost to notify MVPD's of channel changes	N/A	N/A
Sales tax	\$118,500.00	\$118,500.00	California sales tax	N/A	N/A
Sub-total	\$526,185.00	\$523,995.00	N/A	\$0.00	N/A
Total for all systems	\$2,693,328.68	\$2,955,513.68	N/A	\$0.00	N/A

Components

Information not provided.

Cost Information	Grand Total		
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,693,328.68	\$2,955,513.68	\$0.00

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	No
	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.

<p>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.</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>Kathy Blackwood <i>Executive Vice Chancellor</i></p> <p>07/11/2017</p>

Attachments