

Federal Communications Commission

(REFERENCE COPY - Not for submission) FCC Form 399:

Reimbursement Request

Facility	14867	Service: DTV	Call	КСВА	Channel:
ID:			Sign:		
11 (High	VHF)	File 000	0028197		
		Number:			
FRN: 003	2551129	Date	02/01		
		Submitted:	/2021		

Applicant Name, Type, and Contact Information

Information

Applicant	Address	Phone	Email	Applicant Type
SEAL ROCK BROADCASTERS, L.L.C. Doing Business As: SEAL ROCK BROADCASTERS, L.L.C.	Lance Anderson 67 GARDEN COURT MONTEREY, CA 93940 United States	+1 (206) 669- 8842	LANCE_333@MSN. COM	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Name and Information Preparer Contact Applicant Address Phone Email Information **James Winston** James Winston +1 (202) jwinston@rwdhc. Partner 1201 Connecticut 861-0870 com Rubin, Winston, Diercks, Harris Ave., NW & Cooke, LLP Suite 200 Washington, DC 20036 **United States**

Broadcaster	Question	Response
Information and Transition Plan	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.	Νο
	Briefly describe transition plan	Because of structural limitations, the plan is for KCBA is to retune the existing channel 13 antenna system into a channel 11 antenna system. A new transmitter will be necessary. Due to space limitations, an interim transmitter in a temporary shelter.

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

Primary	Existing Transmitter Information				
Transmitter	Section	Question	Response		
	Existing Transmitter Description	Type of change	Purchase New		
		Use	Primary (Main)		
		Description of Use	N/A		
	Ownership Owner Site Is this transmitter currently shared with another station? Is this transmitter currently in operating condition?	Ownership	Owned		
		Owner	N/A		
		Site	N/A		
			No		
		Is this transmitter currently in operating condition?	Yes		
	Existing Transmitter	Manufacturer			
	Manufacturer and Type	Model	Harris		
		Year	2006		
		Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	3.52 kW		

Existing Transmitter Information

Primary	New Transmitter Costs	ransmitter Costs			
Transmitter	Section	Question	Response		
	New Transmitter	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	No		
		Manufacturer			
		Model	TMV9-5		
		Transmitter Type	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power capacity	3.6 kW		
		Justification for New Transmitter	The existing transmitter cannot be returned. This is the smallest size transmitter which generates the minimum TPO for the retuned antenna.		

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		

Other Transmitter Costs

	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	The new main transmitter will require reconfiguration of the electrical service on site. Based on verbal guidance from local electrical contractors, KCBA estimated the electrical work cost.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	10 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
Improvement	Size	N/A
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	
	Primary Transmitter-Demolition	Primary Transmitter-Demolition	
	Site Survey	Site Survey required for repack	

Interim	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Interim		
		Description of Use	N/A		
		Change Type	Purchase		
		Manufacturer			
		Model	TMV9-3		
		Transmitter Type	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power capacity	2.2 kW		
		Justification for New Transmitter	The current shelter is too small to hold both the existing transmitter and the new proposed transmitter. It is more cost effective to construct a temporary shelter for an interim transmitter than to expand the footprint of the existing permanent building		

Interim	Other Transmitter Cost	S	
Transmitter	Section	Question	Response

Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	60.0 feet
	Other Electrical Service	Yes
	Description	The new interim transmitter will require reconfiguration of the electrical service on site. Based on verbal guidance from local electrical contractors, WUNI estimated the electrical work cost.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heating and Cooling
	Size	10 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
Improvement	Size	238.0 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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Other Transmitter Cost Not Listed

Transmitter	Name	Description
	Additional icebridge and Line	KCBA will need to install 60 ft of 3 inch flex line with an ice bridge to connect the transmission line from the interim transmitter in the interim shelter to the main transmission line at the base of the tower.

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase New	
		Antenna Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing antenna shared with another station or stations?	No	
		Is the existing antenna directional?	Yes	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	No	
	Existing Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Other	
		Number of Stations Supported	N/A	
		Number of Panels	N/A	
		Design power capacity in use	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Other Antenna Type	VHF Dipole	
		ERP: (Effective Radiated Power)	19.75 kW	
		Manufacturer		

Model	ADDP2- V12 HSCX2-13
Year	2006

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	N/A	
	-	Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Other	
		Number of Stations Supported	N/A	
		Number of Panels/Bays	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Design power capacity in use	N/A	
		Other Antenna Type	VHF Panel	
		ERP: (Effective Radiated Power)	19.75 kW	
		Manufacturer		
		Model	K523057	

Year
Justification for New Antenna

Primary	Other Antenna Costs	Other Antenna Costs			
Antenna	Section	Question	Response		
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?			
		Туре			
		Number of channels supported	N/A		
		Frequencies of channels supported	N/A		
		Frequency	N/A		
Elbow		Do you need a combiner output splitter /switcher for dual feed lines?	N/A		
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes		
		Broadband or Single Channel?	Single Channel		
		Feed Line Size	3 1/8 inches inches		
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes		
	Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No		
	Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes		

Primary Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

ransmissio	n Section	Question	Response
	Existing Transmission Line Description	Type of change	Purchase New
		Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Owner	N/A
		Site	N/A
Existing Transmiss Line Manufacturer Type		Is the existing transmission line shared with another station or stations?	No
		Is Transmission Line in operating condition?	Yes
	Existing Transmission	Manufacturer	
		Туре	Flexible Foam
		Diameter	Other
		Other Diameter	3 inches
		Segment Length	N/A
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	380 feet per run

Primary Existing Transmission Line

Primary	New Transmission Line			
Transmissio	n Line Section	Question	Response	
	New Transmission Line Costs	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Туре	Flexible Air	
		Diameter	1 5/8 inches	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	340 feet per run	
		Justification for New Transmission Line	New line required for new antenna.	

Other Transmission Line Expenses Not Listed Transmission

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

marv	Existing	Tower
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Primary	Existing Tower				
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?	No		
		Is this tower currently shared with any other stations?	No		
		One or more FM, AM or TV radio broadcaster(s)	N/A		
		Others Types of Users	N/A		
		Is tower documented for structural analysis?	Yes		
		Is tower compliant with Rev G?	Unknown		
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes		
		ASR Number	1013158		
	Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	36° 45' 22.0" N-		
	1983))	Longitude (NAD83)	121° 30' 10.0" W-		
		Overall Structure Height	354.98 feet		
	-	Support Structure Height	349.73 feet		
		Ground Elevation Above Mean Sea Level (AMSL)	3065.91 feet		

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Vertical Bridge S3 Assets, LLC
	Date Constructed	02/01/1981

Primary Tower Section Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	No study needed
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

Primary Tower Rigging Costs

Tower

Tower

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

Primary Other Tower Expenses Not Listed

Name	Description
Tower Structural Analysis	Tower Structural Analysis

Outside Professional	Section	Question	Response
	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	595
		Explanation	KCBA does not have sufficient resource capacity and expertise in house to handle all of the reimbursement filing by the construction deadline for Phase 9 on May 1, 2020. KCBA will hire an outside firm to ensure a timely and well managed transition.
	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	No
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	No
		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	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	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	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A

Other Professional Services Expenses Not Listed Professional Services roostsided.

Other	Section	Question	Response
Expenses	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	Yes
		Non-zoning permits	Yes
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	No
		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 Not Listed

Other	Other Expenses Not Listed			
Expenses	Name	Description		
	Antenna and Transmission Line Inspection	Inspection of the existing Antenna and Transmission line		

Transmitters

Cost Information

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
Interim Transmitter TMV9-3	\$365,960.00	\$361,052.93		\$170,940.49	
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
Other Building Addition Size: 238.0	\$12,000.00	\$12,000.00	N/A	N/A	N/A
10 Ton system	\$60,500.00	\$57,500.00	N/A	N/A	N/A
Other Electrical Service: The new interim transmitter will require reconfiguration of the electrical service on site. Based on verbal guidance from local electrical contractors, WUNI estimated the electrical work cost.	\$25,000.00	\$25,000.00	N/A	\$15,887.57	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,560.00	\$1,500.00	N/A	N/A	N/A

Transformer 3					
phase/480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW	\$152,500.00	\$155,052.93	see Estimated Cost Justification KCBA-180- Interim Transmitter High VHF v0	\$155,052.92	N/A
Additional icebridge and Line	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Primary Transmitter TMV9-5	\$221,525.00	\$261,177.65		\$215,065.22	
Transmitter	\$221,525.00	\$3,200.00	Please see DTVPros quote JEHQ1774, plus actual shipping as described on invoice 397-1, divided between categories as described on the attached cost breakdown	\$215,065.22	N/A

Sub-total	\$587,485.00	\$622,230.58	N/A	\$386,005.71	N
			breakdown		
			attached cost		
			on the		
			described		
			as		
			categories		
			between		
			divided		
			on invoice 397-1,		
			described		
			shipping as		
			plus actual		
			JEHQ1774,		
			quote		
,		. ,	DTVPros		
Site Survey	\$1,925.00	\$1,925.00	Please see	\$1,925.00	N/
			v0		
			- High VHF		
			Transmitter		
			1st Primary		
1.1 . 4.4 kW			KCBA-110-		
Transmitter			Justification		
State			Cost		
High VHF - Air Cooled Solid	\$152,500.00	\$194,052.65	see Estimated	\$194,052.65	IN/
	¢152 500 00	¢104 050 65		\$104 OF2 OF	N
cost.					
electrical work					
estimated the					
КСВА					
contractors,					
local electrical					
guidance from					
verbal					
service on site. Based on					
electrical					
of the					
reconfiguration					
require					
transmitter will					
new main					
Service: The					

Total for all	\$1,181,801.24	\$1,202,957.12	N/A	\$561,321.70	N/A
systems					

Actual Information Description	File Name	
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
Other Building Addition Size: 238.0	Information not provided.	
10 Ton system	Information not provided.	
Other Electrical Service: The new interim transmitter will require reconfiguration of the electrical service on site. Based on verbal guidance from local electrical contractors, WUNI estimated the electrical work cost.	Component Description: Amount:	KCBA-180- Interim Transmitter - Other Electrical Services \$15,887.57
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	

High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW	Component Description: Amount:	TMV9-3 2,200W VHF ATSC - 1.1 \$52,673.40		
	Component Description: Amount:	TMV9-3 2, 200W VHF ATSC - 1.1 \$51,189.76		
	Component Description: Amount:	TMV9-3 2,200W VHF \$51,189.76		
Additional icebridge and Line	Information not provided.			
Primary Transmitter- Demolition	Component Description: Amount:	KCBA-110-1st Primary Transmitter - Demolition \$3,200.00		
10 Ton system	Information not provided.			
Other Electrical Service: The new main transmitter will require reconfiguration of the electrical service on site. Based on verbal guidance from local electrical contractors, KCBA estimated the electrical work cost.	Component Description: Amount:	Main Power for New Transmitter Equipment \$15,887.57		

High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW	Component Description: Amount:	2.1 TMV9-5 3,600 W VHF ATSC \$13,978.13
	Component Description:	2.1 TMV9-5 3,600 W
	Amount:	\$90,037.26
	Component Description: Amount:	N/A N/A
	Component Description:	2.1 TMV9-5 3,600 W VHF ATSC
	Amount:	\$90,037.26
Site Survey		
	Component Description:	KCBA-110-1st Primary
		Transmitter - Site Survey
	Amount:	\$1,925.00

Antennas

Cost Information

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 K523057	\$50,501.65	\$40,955.29		\$34,370.29	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$14,948.64	Please see Estimated Cost Justification KCBA-210- Primary Antenna - Side Mount Brackets V0	\$14,948.64	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$6,585.00	N/A	N/A	N/A
High VHF - High Power Side Mount One Station horizontally polarized	\$13,021.65	\$13,021.65	Please see attached DTVPros quote JEHQ1621- 02	\$13,021.65	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$50,501.65	\$40,955.29	N/A	\$34,370.29	N/A
Total for all systems	\$1,181,801.24	\$1,202,957.12	N/A	\$561,321.70	N/A

Actual Information Description	File Name	
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	SHIPPING CHARGES - RFS FOR INVOICE 397 ITEMS 3-17 01-22-20 (ITEMS 1 - 2 FROM KATHREIN NOT INCLUDED) \$2,108.64
	Component Description:	KCBA-210- Primary Antenna - Side Mount Brackets
Elbow complex, single channel, at antenna input,	Amount: Information not provided.	\$12,840.00
per 3 1/8. feedline (if needed)		
High VHF - High Power Side Mount One Station horizontally polarized	Component Description: Amount:	2x2 K52 30 57 VHF-TV Band III \$13,021.65
Sweep test of existing antenna	Component Description:	KCBA-210- Primary Antenna - Sweep Test
	Amount:	\$6,400.00

Transmission Line

Cost Information

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	\$11,220.00	\$13,204.26		\$13,204.26	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$11,220.00	\$13,204.26	Please see Estimated Cost Justification KCBA-310- Primary Transmission Line V0	\$13,204.26	N/A
Sub-total	\$11,220.00	\$13,204.26	N/A	\$13,204.26	N/A
Total for all systems	\$1,181,801.24	\$1,202,957.12	N/A	\$561,321.70	N/A

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 1 5/8"	Component Description:	KCBA-310- Primary Transmission Line - 1 5/8"
	Amount:	\$3,349.60
	Component Description:	KCBA-310- Primary Transmission Line - 1 5/8"
	Amount:	\$9,854.66

Tower Equipment and Rigging Costs

Cost Information

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

Description Primary Tower	Predetermined Cost Estimate \$88,450.00	Estimated Cost \$26,379.90	Estimated Cost Justification	Actual Cost \$26,379.90	Actual Cost Justification
TOWER Short Tower (less than 500')	\$84,200.00	\$22,129.90	Please see DTVPros quote JEHQ1774, plus actual shipping as described on invoice 397-1, divided between categories as described on the attached cost breakdown	\$22,129.90	N/A
Tower Structural Analysis	\$4,250.00	\$4,250.00	Please see DTVPros quote JEHQ1774, plus actual shipping as described on invoice 397-1, divided between categories as described on the attached cost breakdown	\$4,250.00	N/A

Sub-total	\$88,450.00	\$26,379.90	N/A	\$26,379.90	N/A
Total for all systems	\$1,181,801.24	\$1,202,957.12	N/A	\$561,321.70	N/A

Actual Information Description	File Name	
Short Tower (less than 500')		
	Component Description:	KCBA-410-Tower Rigging
	Amount:	\$22,129.90
Tower Structural Analysis		
	Component Description:	KCBA-410-Tower
		Structural
		Analysis
	Amount:	\$4,250.00

Outside Professional Services

Cost Information

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 Cos Justificatio
Outside Professional Services	\$166,810.00	\$161,397.50		\$87,936.95	
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	\$2,160.00	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 FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$3,465.00	N/A
Project management of the transition	\$94,010.00	\$89,250.00	N/A	\$69,559.45	N/A
Prepare and or review reimbursement form	\$2,630.00	\$5,985.00	Please see Estimated Cost Justification KCBA-590- Prepare and Review Reimbursement Form v0	\$5,985.00	N/A

Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	Ν
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	Ν
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$540.00	Please see KCBA Attorney STA Budget Justification cover letter	\$540.00	Ν
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	Ν
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	Ν
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$1,126.25	N

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$728.75	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$4,372.50	Please see KCBA RF Eng - STA Budget Justification Letter	\$4,372.50	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Sub-total	\$166,810.00	\$161,397.50	N/A	\$87,936.95	N/A
Total for all systems	\$1,181,801.24	\$1,202,957.12	N/A	\$561,321.70	N/A

Components

Actual Information Description	File Name	
Attorney Fees - Negotiation of lease and other matters for shared locations	Component Description: Amount:	KCBA-550-Attorney Fees Lease Negotiation \$1,710.00
	Component Description:	KCBA-550-Attorney Fees Lease Negotiation
	Amount:	\$450.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Legal Services \$2,250.00
	Component Description:	Legal services: prepare FCC Form 2100, Sch. 387, Form 1876 and CORES registration
	Amount:	\$2,340.00
	Component Description:	Prep of Construction Permit and Special Temporary Authority applications. Filed w/ FCC. Conv. w/ J. Snelson. \$540.00
	Component Description: Amount:	KCBA-550-Attorney - Construction Permit Application (main) \$675.00
	Amount.	φ070.00
Project management of the transition	Component Description: Amount:	Project management \$2,655.10
	Component Description: Amount:	Project management \$4,150.55
	Component Description: Amount:	Project Management \$3,188.55

Component Description: Amount:	Project management \$348.75
Component Description: Amount:	Project Management \$2,899.15
Component Description: Amount:	Project Management \$5,909.35
Component Description: Amount:	Project Management \$232.50
Component Description: Amount:	Project Management \$1,225.00
Component Description: Amount:	Project Management \$978.75
Component Description: Amount:	Project Management \$51.25
Component Description: Amount:	Project Management \$1,867.90
Component Description: Amount:	Project Management \$1,490.00

Component Description: Project Management \$60.00 Amount: **Component Description:** Project Management Amount: \$4,957.10 **Component Description:** Project Management Amount: \$3,942.65 **Component Description:** Project Management \$1,022.50 Amount: **Component Description:** Project Management Amount: \$600.00 **Component Description:** Project Management Amount: \$431.25 **Component Description:** Project management Amount: \$5,365.80 **Component Description:** Project management Amount: \$1,633.90 **Component Description:** Project Management Amount: \$1,310.00

Component Description: Amount:	Project Management \$1,796.25
Component Description: Amount:	Project management \$285.00
Component Description: Amount:	Project Management \$2,419.85
Component Description: Amount:	Project Management \$3,403.70
Component Description: Amount:	Project Management \$2,565.45
Component Description: Amount:	Project Management \$3,635.35
Component Description: Amount:	Project Management \$1,338.75
Component Description: Amount:	Project Management \$180.00
Component Description: Amount:	Project Management \$729.00

	Component Description: Amount:	Project Management \$2,204.80
	Component Description: Amount:	Project Management \$5,107.50
	Component Description: Amount:	Project Management \$1,573.75
Prepare and or review reimbursement form	Component Description: Amount:	Correspondence with G. \$5,985.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description: Amount:	KCBA-550-Attorney - STA \$540.00
NEPA Section 106 environmental review, if needed	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	KCBA-530-License to Cover Applicatior \$1,126.25
Perform engineering study for new channel assignment and antenna development	Component Description:	KCBA-530-RF Eng - Engineering Study
		for New Channel and Antenna
		Development
	Amount:	\$728.75
Prepare request for		
Special Temporary	Component Description:	RF Consulting
Authorization		Services
	Amount:	\$4,372.50
RF Exposure	Information not provided.	

Other Expenses

Cost Information

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	\$83,004.59	\$74,389.59		\$13,424.59	
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Non-zoning permits	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Local Zoning	\$5,000.00	\$5,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,950.00	Please see Widelity quote KCBA Medical Notification	N/A	N/A
MVPD Notification of Channel Change	\$1,000.00	\$1,000.00	N/A	\$1,000.00	N/A

Develop and air announcement of upcoming channel change	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Antenna and Transmission Line Inspection	\$12,424.59	\$12,424.59	Please see the attached invoice # 20081918 from H.C. Jeffries Tower Co., Inc.	\$12,424.59	N/A
Sub-total	\$83,004.59	\$74,389.59	N/A	\$13,424.59	N/A
Total for all systems	\$1,181,801.24	\$1,202,957.12	N/A	\$561,321.70	N/A

Components

Actual Information Description	File Name
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
Non-zoning permits	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.

DTV Medical Facility Notification	Information not provided.	
MVPD Notification of Channel Change	Component Description: Amount:	MVPD Notification \$1,000.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Antenna and Transmission Line Inspection	Component Description: Amount:	Invoice resubmitted N/A
	Component Description: Amount:	Inspection \$12,424.59

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$1,181,801.24	\$1,202,957.12	\$561,321.70

Reimbursem	entestiatus	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	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.	
		 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. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 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).
- 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.	Kim Meyenberg Programming Manager 02/01/2021

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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).	
		 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.

	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ïed above.	Kim Meyenberg Programming Manager 02/01/2021

Attachments