

Federal Communications Commission

## (REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility	25577	Service: DTV	Call	KESQ-TV	Channel: 28 (UHF)
ID:			Sign:		
File	00000	27107			
Number	:				
FRN: <b>0(</b>	001590330	Date	01/19		
		Submitted:	/2021		

## Applicant Name, Type, and Contact Information

## Information

Applicant	Address	Phone	Email	Applicant Type
GULF-CALIFORNIA BROADCAST COMPANY Doing Business As: News- Press & Gazette Company	825 Edmond St. Saint Joseph, MO 64501 United States	+1 (816) 271- 8505	tim. hannan@npgco. com	Corporation

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information	and Information				
Contact Information	Applicant	Address	Phone	Email		
	The Preparer is same as the reimbursement contact.					

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.	Yes
Briefly describe transition plan	PERFORM STRUCTURAL ON TOWER AND REINFORCE TOWER AS NEEDED TO MEET REV-G. INSTALL TEMPORARY ANTENNA AND CONNECT EXISTING TRANSMITTER. REMOVE TRANSMISSION SYSTEM AND REPLACE WITH NEW ONE. SWEEP AND TEST SYSTEM. REMOVE OLD TRANSMITTER AFTER CUT OVER.

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	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		
	Manufacturer and Type	Model	LX2000	
		Year	2005	
		Туре	Solid State	
		Solid State Cooling	Air Cooled	
		Solid State Power Capacity	2 kW	

**Existing Transmitter Information** 

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	Yes		
		Manufacturer			
		Model	ULXTE-16		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	10.8 kW		
		Justification for New Transmitter	UBS, WHICH OWNS THE IP FORMERLY HELD BY THE MANUFACTURER (AXCERA, WHICH NO LONGER EXISTS), HAS INDICATED THAT THE EXISTING TRANSMITTER CANNOT PRODUCE THE NECESSARY POWER TO MEET THE NEW LICENSE, AND IT MUST BE REPLACED.		

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

	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	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

## Other Transmitter Cost Not Listed

Primary Other Transmitter Co Transmitter Information not provided.

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

Primary Antenna	Existing Antenna Information			
	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?	Yes	
	Existing Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Top Mount	
		Antenna position in stack	Тор	
		Polarization	Elliptical	
		Туре	Slotted Coaxial	
		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	N/A	
		ERP: (Effective Radiated Power)	42.0 kW	

Manufacturer	
Model	SFN-2030- D-1
Year	2005

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna	Use	Primary (Main)	
	Description	Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	Yes	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	Yes	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Elliptical	
		Туре	Broadband Slot	
		Number of Stations Supported	4	
		Number of Panels/Bays	8	
		Lower Limit	470.00 MHz	
		Upper Limit	700.00 MHz	
		Design power capacity in use	50.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	42.0 kW	
		Manufacturer		
		Model	SBB-E-8C170	
		Year	2018	
	-		1	

Justification for New Antenna	EXISTING
	ANTENNA
	TUNED TO
	CHANNEL 42
	AND
	CANNOT BE
	TUNED TO
	NEW
	FREQUENCY
	MUST
	REPLACE
	WITH NEW
	ANTENNA
	ON
	ASSIGNED
	FREQUENCY

#### **Other Antenna Costs Primary** Antenna Section Question Response **Combiner for Shared** Do you need a Combiner for a Shared Yes Antenna Antenna? Туре New Number of channels supported 4 **RF** channel Frequencies of channels supported N/A Frequency Do you need a combiner output splitter No /switcher for dual feed lines? **Elbow Complex** Do you require the separate purchase of No the Elbow Complex? Broadband or Single Channel? N/A Feed Line Size N/A Do you require the separate purchase of **Side Mount Brackets** No side mount brackets for a high power antenna? **Pattern Scatter Analysis** Do you require separate purchase of No pattern scatter analysis for a side mount high or medium power antenna?

Sweep Test	Do you require the sweep testing of	Yes
	transmission line and antenna?	

## Enter a list of RF channel numbers.

RF Channel Number		
28		
18		
20		
33		

# Primary<br/>AntennaOther Antenna Cost Not ListedInformation not provided.

Interim	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna	Use	Interim	
	Description	Description of Use	N/A	
		Change Type	Purchase New	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	Yes	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	Yes	
	New Antenna Manufacturer and Type	Class	Class A	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Broadband Panel	
		Number of Stations Supported	2	
		Number of Panels/Bays	8	
		Lower Limit	470.00 MHz	
		Upper Limit	872.00 MHz	
		Design power capacity in use	50.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	20.8 kW	
		Manufacturer		
		Model	750 10402	
		Year	2018	

Justification for New Antenna	INTERIM
	ANTENNA IS
	REQUIRED
	ТО
	FACILITATE
	ONGOING
	OPERATIONS
	AS TOWER
	WORK, NEW
	FEED LINE
	AND NEW
	ANTENNA IS
	INSTALLED.

#### Other Antenna Costs

#### Interim Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
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

## Enter a list of RF channel numbers.

**RF Channel Number** 

42

39

# InterimOther Antenna Cost Not ListedAntennaInformation not provided.

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

Primary	Existing Transmission Line			
Transmissio	n Line 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	
		Is the existing transmission line shared with another station or stations?	No	
		Is Transmission Line in operating condition?	Yes	
	Existing Transmission	Manufacturer		
	Line Manufacturer and Type	Туре	Rigid	
		Diameter	3 1/8 inches	
		Other Diameter	N/A	
		Segment Length	19 1/2 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	160 feet per run	

Primary	New Transmission Line			
Transmissio	n Line	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?	Yes	
		Туре	Flexible Air	
		Diameter	3 inches	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	130 feet per run	
		Justification for New Transmission Line	EXISTING RIGID LINE DOES NOT SUPPORT THE NEWLY ASSIGNED FREQUENCY.	

Other Transmission Line Expenses Not Listed Transmission

Interim	New Transmission Line			
Transmissio	n Line Section	Question	Response	
	New Transmission Line Costs	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Туре	Flexible Air	
		Diameter	1 5/8 inches	
		Segment Length	N/A	
		Other Segment Length		
		Number of parallel runs	1	
		Length	200 feet per run	
		Justification for New Transmission Line	NEED BACK UP LINE AS EXISTING LINES WILL BE REMOVED AND NEW RIGID LINE WILL BE INSTALLED. INTERIM ANTENNA NEEDS TO OPERATE WHILE NEW ANTENNA SYSTEM IS INSTALLED AND TESTED.	

Other Transmission Line Expenses Not Listed

Transmission not provided.

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	Owned	
		Is this tower consider Complex?	No	
		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?	Unknown	
		Is tower compliant with Rev G?	No	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1220472	
	Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	33° 51' 58.1" N-	
		Longitude (NAD83)	116° 26' 05.0" W-	
		Overall Structure Height	88.91 feet	
		Support Structure Height	60.04 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	1555.10 feet	

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Gulf- California Broadcast Co
Date Constructed	09/23/1968

## 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
51207	KDFX-CD	DTV

## Primary Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor 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<br/>TowerOther Tower Expenses Not ListedInformation not provided.

Outside Professional	Section	Question	Response
	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	595
		Explanation	Please see attached quote from Widelity.
	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 Services	Prepare and file Form FCC Construction Permit Application	Yes
		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	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	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside	Other Professional Services Expenses Not Listed		
Professional	Services Costs	Description	
	Additional Repack Legal Services Not Otherwise Specified in Form 399	Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees.	

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	No
		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		
	Attorney Fees and Other Matters	Legal Services		

## 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
Primary Transmitter ULXTE-16	\$508,900.00	\$274,398.02		\$182,605.46	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$251,358.02	GatesAir invoice US0319019 and Quotes # Q-76811 and Q- 80385; Justifying Quote - KESQ Repack turnkey budgetary proposal Rev. 3	\$159,565.46	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$23,040.00	see Justifying Quote - KESQ Repack turnkey budgetary proposal Rev. 3	\$23,040.00	N/A
Sub-total	\$508,900.00	\$274,398.02	N/A	\$182,605.46	N/A
Total for all systems	\$1,257,668.62	\$929,012.58	N/A	\$752,193.05	N/A

## Components

Actual Information	
Description	File Name

UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	Component Description: Amount:	ULXTE-16 Transmitter \$64,719.55	
	Component Description: Amount:	ULXTE-16 Transmitter \$266.36	
	Component Description: Amount:	Installation of new transmitter and proof \$29,860.00	
	Component Description: Amount:	ULXTE-16 \$64,719.55	
Service entrance 3 phase /800 amp/208 volt	Component Description: Amount:	Electrical system \$16,540.00	
	Component Description: Amount:	Electrical service entrance \$6,500.00	

### 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
Interim Antenna 750 10402	\$101,010.00	\$26,420.28		\$6,241.38	
UHF - Lower Power Side Mount, Class A broadband panel (cost per panel)	\$10,080.00	\$6,241.38	Please see the Kathrein quote 20180490- 2 and attached narrative for details.	\$6,241.38	N/A
UHF – Broadband Panel, Side Mount Auxiliary /Interim, 21 horizontally polarized	\$0.00	\$0.00	PHANTOM ANTENNA	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,550.00	N/A	\$0.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$13,628.90	Please see the Kathrein quote 20180490- 2 and attached narrative for details.	N/A	N/A
Primary Antenna SBB-E- 8C170	\$158,161.72	\$111,787.98		\$110,349.71	

Sweep test of existing antenna	\$6,730.00	\$12,465.00	Please see quote from RFS antennas 20067492 and Inv 1646795 / QT-EN and attached narrative for details; see Justifying Quote - KESQ Repack turnkey budgetary proposal Rev. 3	\$12,465.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 8 bay,, 42 kW input, directional,, elliptically or circularly polarized	\$67,231.72	\$67,231.72	Per RFS Invoice 16482058. Please see attached quote # 20067492 from RFS and attached narrative for details.	\$67,231.71	N/A

New combiner, cost per channel (without antenna)	\$84,200.00	\$32,091.26	Per Estimated Cost Justification KESQ-TV- 210- Primary Antenna- Combiner v0, KESQ 50% portion cost of the combiner. Please see quote from RFS antennas 20067492 and attached narrative for details.	\$30,653.00	N/A
Sub-total	\$259,171.72	\$138,208.26	N/A	\$116,591.09	N/A
Total for all systems	\$1,257,668.62	\$929,012.58	N/A	\$752,193.05	N/A

## Components

Actual Information Description	File Name	
UHF - Lower Power Side Mount, Class A broadband panel (cost per panel)	Component Description: Amount:	UHF TV Combiner System tuned for Narrowband inputs \$6,241.38
UHF – Broadband Panel, Side Mount Auxiliary /Interim, 21 horizontally polarized	Information not provided.	
Sweep test of existing antenna	Information not provided.	

New combiner, cost per channel (without antenna)	Information not provided.	
Sweep test of existing antenna	Component Description:	KESQ-TV-210- Primary Antenna - Sweep Test
	Amount:	\$3,000.00
	Component Description:	KESQ-TV-210- Primary Antenna - Sweep Test
	Amount:	\$6,465.00
	Component Description:	Sweep transmission line and antenna
	Amount:	\$3,000.00
UHF - High Power, Side Mount, basic slot antenna, 8		
bay,, 42 kW input, directional,, elliptically or circularly polarized	Component Description:	3 1/8" 50 ohm elbow, 90 degree, swivel flanged, reinforced inside
		and outside. Includes anchor insulator
		connector with anti-splitting device, "O" ring,
	Amount:	hardware. \$612.42
	Component Description:	ANTENNA
	Amount:	\$66,619.29
New combiner, cost per channel (without antenna)		
	Component Description:	50% Cost based on input of combiner
	Amount:	combiner \$30,653.00

## **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
Interim Transmission Line	\$6,600.00	\$6,200.00		\$0.00	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$6,600.00	\$6,200.00	N/A	N/A	N/A
Primary Transmission Line	\$7,670.00	\$5,684.24		\$5,684.24	
Flexible Air Transmission Line - dielectric, 3"	\$7,670.00	\$5,684.24	Please see quote from RFS antennas 20067492 and Inv 16467915 / 05/08/2018 / QT-EN and attached narrative for details.	\$5,684.24	N/A
Sub-total	\$14,270.00	\$11,884.24	N/A	\$5,684.24	N/A
Total for all systems	\$1,257,668.62	\$929,012.58	N/A	\$752,193.05	N/A

## Components

Actual Information Description	File Name
Flexible Air Transmission Line - dielectric, 1 5/8"	Information not provided.

Flexible Air Transmission		
Line - dielectric, 3"	<b>Component Description:</b>	KESQ-TV-310-
		Primary
		Transmission Line
		- Flexible, 3"
	Amount:	\$5,684.24

## **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	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$268,500.00	\$305,445.00		\$287,945.00	
Minor tower reinforcement /modifications	\$158,000.00	\$198,485.00	JTD Consulting Invoice 47041S	\$198,485.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$26,960.00	see Justifying Quote - KESQ Repack turnkey budgetary proposal Rev. 3	\$26,960.00	N/A
Short Tower (less than 500')	\$84,200.00	\$80,000.00	Antenna system installation (short tower)	\$62,500.00	N/A
Sub-total	\$268,500.00	\$305,445.00	N/A	\$287,945.00	N/A
Total for all systems	\$1,257,668.62	\$929,012.58	N/A	\$752,193.05	N/A

## Components

Actual Information	
Description	File

ile Name

Minor tower reinforcement		
/modifications	Component Description:	KESQ-TV-410- Existing Primary Tower - Minor
		Tower - Million
		Reinforcement
		/Modifications
	Amount:	\$123,485.00
	Component Description:	Minor tower
		reinforcements
	Amount:	\$75,000.00
Tower mapping for an		
undocumented/poorly documented tower and	Component Description:	Tower mapping for
preparation of		undocumented
documentation necessary	A	tower
for tower load study	Amount:	\$12,500.00
	Component Description:	KESQ-TV-410-
		Existing Primary
		Tower - Tower
		Mapping
	Amount:	\$14,460.00
Short Tower (less than 500')		
	<b>Component Description:</b>	KESQ-TV-410-
		Existing Primary
		Tower - Tower
		Rigging, Short
	Amount	Tower
	Amount:	\$22,500.00
	Component Description:	Antenna system
		installation (short
		tower)
	Amount:	\$40,000.00

### **Outside Professional Services**

#### Cost Information

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

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Outside Professional Services	\$155,522.50	\$156,387.66		\$129,242.86	
Additional Repack Legal Services Not Otherwise Specified in Form 399	\$9,752.50	\$9,752.50	see Estimated Cost Justification KESQ-TV-550- Attorney - Additional Repack Legal Services v1	\$9,752.50	invoices
RF Exposure Measurements	\$21,050.00	\$20,500.00	All costs for RF exposure measurements on shared equipment will be apportioned to KESQ-TV. See cover letter.	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$903.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$1,327.20	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,655.36	see Estimated Cost Justification KESQ-TV-550- Attorney - Construction Permit Application (Main) v0	\$5,655.36	invoic
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$750.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$500.00	N/A	\$375.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$1,500.00	N/A	\$1,500.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$3,187.50	see Estimated Cost Justification KESQ-TV-530- RF Eng - Engineering Study for New Channel Assignment v0	\$3,187.50	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,250.00	N/A	N/A	N/A

Project management of the transition	\$94,010.00	\$102,839.50	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$102,839.50	Please see submitted invoices.
Prepare and or review reimbursement form	\$2,630.00	\$2,952.80	see Estimated Cost Justification KESQ-TV-590- Prepare and_or Review Reimbursement Form v0	\$2,952.80	N/A
Sub-total	\$155,522.50	\$156,387.66	N/A	\$129,242.86	N/A
Total for all systems	\$1,257,668.62	\$929,012.58	N/A	\$752,193.05	N/A

### Components

Actual Information Description	File Name	
Additional Repack Legal Services Not Otherwise Specified in Form 399	Component Description: Amount:	Repack Legal Services for KESQ- TV \$1,168.80
	Component Description: Amount:	Legal Services \$680.40
	Component Description: Amount:	Legal Services \$1,088.40
	Component Description: Amount:	Repack legal services \$105.50

Component Description:	Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non- catalog legal fees. \$37.12
Component Description: Amount:	Repack legal services \$603.20
Component Description: Amount:	Repack legal services \$371.20
Component Description: Amount:	legal services \$442.80
Component Description: Amount:	Repack Legal Services \$27.84
Component Description: Amount:	Repack legal services \$46.40
Component Description: Amount:	Repack Legal Services for KESQ- TV \$1,636.70
Component Description:	Repack Legal Services for KESQ- TV
Amount:	\$603.20

	Component Description: Amount:	Legal Services \$204.00
	Component Description:	Repack Legal Services for KESQ- TV
	Amount:	\$403.60
	Component Description:	Repack legal services
	Amount:	\$244.70
	Component Description:	Repack legal services
	Amount:	\$1,187.20
	Component Description:	Repack Legal Services \$27.84
		<b>\$2.10</b>
	Component Description: Amount:	Legal Services \$873.60
RF Exposure Measurements	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description:	KESQ-TV-550- Attorney - Special Temporary
	Amount:	Authorization \$136.80
	Component Description:	KESQ-TV-550- Attorney - Special Temporary
	Amount:	Authorization \$766.20

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Component Description:	KESQ-TV-550- Attorney - License to Cover
	Amount:	Application (Main) \$1,327.20
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	KESQ-TV-550- Attorney - Construction Permit
	Amount:	Application (Main) \$867.00
	Component Description:	KESQ-TV-550- Attorney - Construction Permit
	Amount:	Application (Main) \$1,122.00
	Component Description:	General repack services 2017. See "Repack Invoices
	Amount:	Cover Memo" \$2,291.36
	Component Description:	Repack filing and services 2017
	Amount:	\$1,375.00
Prepare request for		
Special Temporary Authorization	Component Description:	KESQ-TV-530-RF Eng - Special Temporary Authorization
	Amount:	\$750.00

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	CA Palm Springs- KESQ-TV-tech \$375.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Engineering study work for new channel assignment and antenna development. \$1,500.00
	Amount:	development.

for new channel assignment and antenna	Component Description:	CA Palm Springs- KESQ-Work
development	Amount:	\$250.00
	Component Description:	"Calculation of
		replication
		transmitter power output requirement
		based on FCC
		issued replication
		facility effective
		radiated power."
	Amount:	\$250.00
	Component Description:	Engineering study
		work for new
		channel
		assignment an antenna
		development.
	Amount:	\$875.00
	Component Description:	Professional
		Services
	Amount:	\$500.00
	Component Description:	Professional
		Services
	Amount:	\$1,250.00
	Component Description:	Engineering study
		work for new
		channel
		assignment and
		antenna
	Amount:	development. \$62.50

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Project management of the		
transition		
	Component Description:	Project
		Management
	Amount:	\$3,038.00
	Component Description:	Project Managment
	Amount:	Project Managment
	Amount:	\$1,579.80
	Component Description:	Project
		Management
	Amount:	\$2,175.60
	Component Description:	Project
	component Description.	Management
	Amount:	\$2,158.35
		φ <u>2</u> , 100100
	Component Description:	Project
		Management
	Amount:	\$351.75
	Component Description:	Project
		Management
	Amount:	\$343.75
	Component Description:	Project
		Management
	Amount:	\$2,221.60
	Amount.	ψΖ,ΖΖΤ.00
	Component Description:	Project
		Management
	Amount:	\$4,567.35

**Component Description:** Project Management \$4,386.30 Amount: **Component Description:** Project Management Amount: \$5,243.05 **Component Description:** Project Management Amount: \$2,987.15 **Component Description:** Project Management Amount: \$3,486.95 **Component Description:** Project management Amount: \$477.50 **Component Description:** Project Management Amount: \$3,496.55 **Component Description:** Project Management Amount: \$2,789.60 **Component Description:** Project Management \$91.00 Amount: **Component Description:** Project Management Amount: \$4,010.90

Component Description: Amount:	Project Management \$3,111.90
Component Description: Amount:	Outside Project Management \$22,500.00
Component Description: Amount:	Project Management \$1,037.80
Component Description: Amount:	Project Management \$3,257.30
Component Description: Amount:	Project Management \$1,912.65
Component Description: Amount:	Project Management \$4,122.75
Component Description: Amount:	Project Management \$141.75
Component Description: Amount:	Project Management \$7,223.65
Component Description: Amount:	Project Management \$2,542.25

	Component Description: Amount:	Cost Reconciliation \$5,071.20
	Component Description:	Project Management
	Amount:	\$4,118.85
	Component Description:	Project
	Amount:	Management \$2,062.65
	Component Description:	Project
	Amount:	Management \$2,331.55
Prepare and or review reimbursement form		
	Component Description:	Repack Legal Services
	Amount:	\$289.80
	Component Description:	KESQ-TV-590- Prepare and/or Review Reimbursement
	Amount:	Form \$493.80
	Component Description:	KESQ-TV-590- Prepare and/or Review Reimbursement
	Amount:	Form \$340.80

Component Description:	KESQ-TV-590- Prepare and/or Review Reimbursement
Amount:	Form \$221.40
Component Description:	Repack Legal
Amount:	Services \$170.40
Component Description:	KESQ-TV-590- Prepare and/or
	Review
	Reimbursement Form
Amount:	\$408.00
Component Description:	Repack Legal
-	Services for KESQ
Amount:	TV (25577) \$409.20
Component Description:	CA Palm Springs-
Component Description.	Professional
A	Services
Amount:	\$500.00
Component Description:	Repack Legal
Amount:	Services \$119.40

### **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 Cos Justificatio
Other Expenses	\$51,304.40	\$42,689.40		\$30,124.40	
Attorney Fees and Other Matters	\$374.40	\$374.40	N/A	\$374.40	N/A
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	N/A	\$750.00	N/A
Develop and air announcement of upcoming channel change	\$750.00	\$750.00	N/A	N/A	N/A
Equipment Storage	\$3,500.00	\$3,500.00	N/A	\$2,400.00	N/A
Equipment Delivery and Handling Charges	\$4,800.00	\$4,800.00	see Justifying Quote - KESQ Repack turnkey budgetary proposal Rev. 3	\$4,800.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$21,800.00	\$21,800.00	per Justifying Quote - KESQ Repack turnkey budgetary proposal Rev. 3	\$21,800.00	N/A

Local Zoning	\$5,500.00	\$5,500.00	COST FOR DRAFTING, SUBMISSION AND FILING FEES FOR NECESSARY BUILDING PERMITS ASSOCIATED WITH TOWER MODIFICATIONS.	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	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Sub-total	\$51,304.40	\$42,689.40	N/A	\$30,124.40	N/A
Total for all systems	\$1,257,668.62	\$929,012.58	N/A	\$752,193.05	N/A

# Components

Actual Information Description	File Name	
Attorney Fees and Other Matters	Component Description: Amount:	legal services \$374.40
MVPD Notification of Channel Change	Component Description: Amount:	Prepare letters to MVPDs. \$750.00

Component Description:	KESQ-TV-610 Equipment Storage
Amount:	\$2,400.00
<b>Component Description:</b>	KESQ-TV-610
	Equipment
	Delivery and
	Handling
Amount:	\$4,800.00
Component Description:	KESQ-TV-610
	Disposal Costs
Amount:	\$21,800.00
Information not provided.	
Information not provided.	
Information not provided.	
Information not provided.	
	Amount:         Component Description:         Amount:         Component Description:         Amount:         Information not provided.         Information not provided.         Information not provided.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$1,257,668.62	\$929,012.58	\$752,193.05

Reimbursem	envestialus	Response
	The facility has ceased operating on its pre- auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	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.	
		<ol> <li>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.</li> </ol>	
		2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	
		<b>3.</b> 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.	James W. DeChant VP of Technology
	01/19/2021

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).	
		<ol> <li>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.</li> </ol>	
		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.

<ul> <li>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</li> <li>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.</li> </ul>	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	James W. DeChant VP of Technology
	01/19/2021

Section	Question	Response
Submission of Final Allocation or Accounting Information 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.	
	<ol> <li>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. The above- named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	
	Allocation or Accounting	Submission of Final Allocation or Accounting Information 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.         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. The above- named entity acknowledges that all certifications and attached documentation are considered material representations.         2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay

<ul> <li>3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.</li> <li>4. 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.</li> <li>5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission</li> </ul>	
Commission. 6. 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.	James W. DeChant VP of Technology 01/19/2021

## Attachments