

Federal Communications Commission

#### (REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility ID:	I	Service: DTV	Call Sign:	KWBA-TV	Channel: 21 (UHF)
File	000002	7262			
Number:					
FRN: <b>000</b>	2710192	Date	03/03		
		Submitted:	/2020		

# Applicant Name, Type, and Contact Information

Information

Applicant	Address	Phone	Email	Applicant Type
SCRIPPS BROADCASTING HOLDINGS LLC Doing Business As: SCRIPPS BROADCASTING LLC	David Giles 312 WALNUT STREET 28TH FLOOR CINCINNATI, OH 45202 United States	+1 (513) 977- 3000	DAVE. GILES@SCRIPPS. COM	Limited Liability Company

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

Applicant	Address	Phone	Email
[Confidential]			

# Preparer Preparer Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
	<b>Ray Thurber</b> Vice President / Engineering SCRIPPS BROADCASTING HOLDINGS LLC	Ray Thurber 312 Walnut St. Cincinnati, OH 45202 United States	+1 (248) 827- 9202	ray. thurber@scripps. com

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.	No
	Briefly describe transition plan	KWBA must replace its main antenna and transmitter in order to move it its new channel. See attached narrative for a more detailed explanation.

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

# Add Transmitter Information

Transmitter	Section	Question	Response
	Existing Transmitter Description	Type of change	Retune Existing
		Use	Auxiliary (Backup)
		Ownership	Owned
		Owner	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	Rohde Swartz
		Model	TMU9

Year	2015
Туре	Solid State
Solid State Cooling	Air Cooled
Solid State Power capacity	3 kW

# **Retuning Transmitter Costs** Auxiliary Transmitter

Section	Question	Response
New IOT Tubes	Number of Tubes (including accessories) needed	N/A
New Mask Filter	Power	3 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

#### **Other Transmitter Costs** Auxiliarv

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ter	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     No	N/A
			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

Auxiliary	Other Transmitter Cost Not Listed		
Transmitter	Name	Description	
	Arizona Sales Tax	Arizona Sales Tax on Retuning of Existing Aux Transmitter and New Mask Filter.	

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	Quantum QEXD1	
		Year	2005	
		Туре	Inductive Output Tube	
		IOT Power Type	Two	
		Power Capacity	32 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-20	
		Transmitter Type	Solid State	
		Solid State Cooling	Liquid Cooled	
		Solid State Power capacity	12.9 kW	
		Justification for New Transmitter	Current Acrodyne transmitter is orphaned and no longer supported by the manufacturer. Parts are in very limited supply or not available. It cannot be re- tuned. Current transmitter has headroom. Station asking for 1 step-up.	

Primary	Other Transmitter Costs			
Transmitter	Section	Question	Response	
	Electrical Service	Service Entrance (3 phases 800A 208V)	No	

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor.
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 Transmitter

Name

Description

uptransmitter power to account for extra headroom station has in current transmitter.	Transmitter Headroom Replication Step-	Cost associated for 1 step from the required
	up	

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	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)	1000.0 kW	

Manufacturer	
Model	SWCD24BFS /44D
Year	2005

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?	Yes	
		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	Top Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Elliptical	
		Туре	Slotted Coaxial	
		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	N/A	
		ERP: (Effective Radiated Power)	525.0 kW	
		Manufacturer		
			1	

Model	TFU-26GTH /VP-R P260
Year	2018
Justification for New Antenna	Existing main antenna is a coaxial slot antenna that is channel specific and cannot be reused on the new channel.

# Primary 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
		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?	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 a high power antenna?	

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

#### Other Antenna Cost Not Listed Primary Antenna Description Name Arizona Sales Tax for Antenna

Arizona Sales Tax

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

Primary	Existing Transmission Line			
Transmissi	on 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	Flexible Air	
		Diameter	5 inches	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	214 feet per run	

**Existing Transmission Line** 

Primarv	New Transmission Line			
Transmissio	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	5 inches	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	200 feet per run	
		Justification for New Transmission Line	KWBA will use its current main facility as the interim facility. It will need new transmission line for the new top- mount antenna.	

Primary	Other Transmission Line Expenses Not Listed	
Transmissio	nNaine	Description

smissio	n Nattle	Description
	Arizona Sales Tax	Arizona Sales Tax on Transmission Line Expenses

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

# **Existing Tower**

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?	Terrain Constrained	
		Is this tower currently shared with any other stations?	Yes	
		One or more FM, AM or TV radio broadcaster(s)	No	
		Others Types of Users	Yes	
		Is tower documented for structural analysis?	No	
		Is tower compliant with Rev G?	No	
	Existing Tower Structure	Do you have a tower registration number?	No	
	Registration	ASR Number		
	Coordinates (NAD83	Latitude (NAD83)	31° 45' 32.3" N-	
	(North American Datum of 1983))	Longitude (NAD83)	110° 48' 05.3" W-	
		Overall Structure Height	199.00 feet	
		Support Structure Height	158.00 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	5869.40 feet	
			,	

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	SCRIPPS BROADCASTING HOLDINGS LLC
Date Constructed	12/01/1998

# Other Types of Users

Users

Land Mobile

Microwave Relay

#### **Tower Modification Costs** Primary

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:	Major Reinforcements needed

# **Tower Rigging Costs** Primary Tower

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

Primary Tower	Other Tower Expenses Not Listed			
	Name	Description		
	Structural Analysis and Soil Bore	Structural Analysis and Soil Bore for Tower		
	PE Review of Rigging Plan	Professional Engineering review of proposed rigging plan as required by ANSI /ASEE A10.48 and ANSI/TIA 322 standards.		
	Road Improvement	The road to the transmitter site must be improved in order for a new antenna and rigging equipment to be delivered. Also investigating helicopter option.		
	Arizona Sales Tax	Arizona Sales Tax on Tower Expenses		

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	835
		Explanation	Project manager needed to manage all work at transmitter site required to transition to new channel (both the main and interim facilities). With the size of the current engineering staff, KWBA cannot spare personnel to ensure these tasks are completed.
	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	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	No

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

# Other Professional Services Expenses Not ListedProfessionalDescriptionArizona Sales TaxArizona Sales Tax on Professional Services<br/>ExpensesSite SurveyGatesAir performed a site survey to access<br/>changes to facility as necessary to<br/>transition to new channel including, power<br/>and HVAC requirements, available<br/>transmitter room space and existing<br/>antenna and transmission line RF<br/>characteristics at new channel.

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	No
		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 Expenses	Other Expenses Not Listed				
	Name	Description			
	Arizona Sales Tax	Arizona Sales Tax on Other Expenses			
	Employee Time	Time needed by Scripps corporate and KWBA employees to work on the transition to a new channel.			

#### 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-20	\$714,550.00	\$689,770.78		\$476.00	
Transmitter Headroom Replication Step-up	\$144,000.00	\$144,000.00	N/A	\$0.00	N/A
Other Electrical Service: Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor.	\$12,300.00	\$12,300.00	N/A	\$0.00	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	\$0.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$472,870.78	Includes cost to remove old transmitter to make space for new transmitter.	\$476.00	This is the same as the quoted price per the initial submission (Estimated cost)
Auxiliary Transmitter TMU9	\$130,189.00	\$124,784.00		\$0.00	

UHF and VHF - minor banding issues	\$105,200.00	\$100,000.00	N/A	\$0.00	N/A
3 kW mask filter	\$4,155.00	\$3,950.00	N/A	\$0.00	N/A
Arizona Sales Tax	\$20,834.00	\$20,834.00	N/A	\$0.00	N/A
Sub-total	\$844,739.00	\$814,554.78	N/A	\$476.00	N/A
Total for all systems	\$2,780,612.77	\$2,669,671.66	N/A	\$24,617.88	N/A

## Components

Actual Information Description	File Name	
Transmitter Headroom Replication Step-up	Information not provided.	
Other Electrical Service: Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor.	Information not provided.	
Transformer 3 phase/480v - 150 KVA	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	Component Description:	Transmitter cost from Gates Air - same as Quoted price
	Amount:	\$472,870.78
	Component Description:	SNMP FOR ARC PLUS V5 and SL
	Amount:	\$476.00

UHF and VHF - minor banding issues	Information not provided.
3 kW mask filter	Information not provided.
Arizona Sales Tax	Information not provided.

#### 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 TFU-26GTH /VP-R P260	\$316,991.00	\$316,234.11		\$0.00	
UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$289,073.11	Please see KWBA Dielectric Revised Quote 728002	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
Arizona Sales Tax	\$20,761.00	\$20,761.00	N/A	\$0.00	N/A
Sub-total	\$316,991.00	\$316,234.11	N/A	\$0.00	N/A
Total for all systems	\$2,780,612.77	\$2,669,671.66	N/A	\$24,617.88	N/A

#### Components

Information not provided.

#### **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	\$22,720.00	\$21,720.00		\$1,124.89	
Arizona Sales Tax	\$1,720.00	\$1,720.00	N/A	\$0.00	N/A
Flexible Air Transmission Line - dielectric, 5"	\$21,000.00	\$20,000.00	N/A	\$1,124.89	N/A
Sub-total	\$22,720.00	\$21,720.00	N/A	\$1,124.89	N/A
Total for all systems	\$2,780,612.77	\$2,669,671.66	N/A	\$24,617.88	N/A

#### Components

Actual Information Description	File Name	
Arizona Sales Tax	Information not provided.	
Flexible Air Transmission Line - dielectric, 5"	Component Description: Amount:	Reducer and Shipping \$1,124.89
	Component Description:	Other REDUCER 4-50 X 1-50
	Amount:	\$1,124.89

#### **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	\$1,140,332.00	\$1,097,032.00		\$0.00	
Structural Analysis and Soil Bore	\$20,000.00	\$20,000.00	N/A	\$0.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$0.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$0.00	N/A
PE Review of Rigging Plan	\$7,500.00	\$7,500.00	N/A	\$0.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$0.00	N/A
Road Improvement	\$128,216.00	\$128,216.00	See attached quote	\$0.00	N/A

Arizona Sales Tax	\$116,316.00	\$116,316.00	N/A	\$0.00	N/A
Sub-total	\$1,140,332.00	\$1,097,032.00	N/A	\$0.00	N/A
Total for all systems	\$2,780,612.77	\$2,669,671.66	N/A	\$24,617.88	N/A

#### Components

Information not provided.

#### **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 Cost Justification
Outside Professional Services	\$206,487.00	\$171,352.00		\$15,831.05	
Project management of the transition	\$131,930.00	\$99,675.00	Per Widelity Strategic Support Quote	\$15,831.05	N/A
Site Survey	\$16,900.00	\$16,900.00	N/A	\$0.00	N/A
Arizona Sales Tax	\$8,527.00	\$8,527.00	N/A	\$0.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	\$0.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$0.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$0.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$0.00	N/A

Sub-total	\$206,487.00 \$2,780,612.77	\$171,352.00 \$2,669,671.66	N/A N/A	\$15,831.05 \$24,617.88	N/A N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$0.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$0.00	N/A

## Components

Actual Information Description	File Name
Project management of the transition	

Component Description: Amount:	Preparation of 387 \$150.00
Component Description: Amount:	Project Management \$2,818.45
Component Description: Amount:	Project Management \$2,200.20
Component Description: Amount:	Project Management \$1,688.95
Component Description: Amount:	Project Management \$2,282.90
Component Description: Amount:	Project Management \$3,355.80
Component Description: Amount:	Project Management \$2,500.15
Component Description: Amount:	Project Management \$342.80
Component Description: Amount:	Project Management \$93.55

	Component Description: Amount:	Project Management \$13.30
	Component Description: Amount:	Project Management \$384.95
Site Survey	Information not provided.	
Arizona Sales Tax	Information not provided.	
RF Exposure Measurements	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Prepare and or review reimbursement form	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).

	Predetermined	Estimated	Estimated Cost	Actual	Actual Cost
Description	Cost Estimate	Cost	Justification	Cost	Justification
Other Expenses	\$249,343.77	\$248,778.77		\$7,185.94	
Employee Time	\$123,390.60	\$123,390.60	N/A	\$0.00	N/A
Arizona Sales Tax	\$21,349.00	\$21,349.00	N/A	\$0.00	N/A
MVPD Notification of Channel Change	\$4,528.84	\$4,528.84	Per KWBA DTVNotification PO 3003045189	\$4,528.84	N/A
Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	N/A	\$0.00	N/A
Equipment Storage	\$20,000.00	\$20,000.00	N/A	\$0.00	N/A
Equipment Delivery and Handling Charges	\$46,120.00	\$46,120.00	N/A	\$0.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$16,875.33	\$16,875.33	See attached quote	\$0.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	\$0.00	N/A

FCC Filing Fees - Form 2100 license	\$335.00	\$325.00	N/A	\$0.00	N/A
to cover application					
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,657.10	N/A
Sub-total	\$249,343.77	\$248,778.77	N/A	\$7,185.94	N/A
Total for all systems	\$2,780,612.77	\$2,669,671.66	N/A	\$24,617.88	N/A

## Components

Actual Information Description	File Name	
Employee Time	Information not provided.	
Arizona Sales Tax	Information not provided.	
MVPD Notification of Channel Change	Component Description: Amount:	MVPD Notification Services \$2,264.42
	Component Description: Amount:	MVPD Notification Services \$2,264.42
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	

FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Component Description:	DTV Notificatior Service
	Amount:	\$2,657.10

Grand Total			
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,780,612.77	\$2,669,671.66	\$24,617.88
		Predetermined Cost Estimate	Predetermined Cost Estimate Estimated Cost

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.	
		<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> <li>The above-named</li> </ol>	
		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).
- 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.	Sravan Reddy , Reddy . Senior Director, General Accounting 03/03/2020

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).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
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.	
declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Sravan Reddy , Reddy . Senior Director, General Accounting
	<ul> <li>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>

#### Attachments