Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **35095** | Service: **DTV** | Call Sign: **KWBA-TV** | Channel: **21 (UHF)**

File Number: **0000027262**

FRN: **0002710192** | Date Submitted: **06/30/2020**

Applicant Information

Applicant Name, Type, and Contact 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 Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Ray Thurber *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 Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	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

Auxiliary Transmitter

Add Transmitter Information

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
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	3 kW

Auxiliary Transmitter

Retuning Transmitter Costs

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

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	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 Transmitter

Other Transmitter Cost Not Listed

Name	Description
Arizona Sales Tax	Arizona Sales Tax on Retuning of Existing Aux Transmitter and New Mask Filter.

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Quantum QEXD1
	Year	2005
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	32 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	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 Transmitter

Other Transmitter Costs

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
	Type	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

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description

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

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	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
	Type	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 Antenna

New Antenna Costs

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
	Type	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	

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 Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Type	
	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

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Arizona Sales Tax	Arizona Sales Tax for Antenna

Transmission Line

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

Primary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	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 Line Manufacturer and Type	Manufacturer	
	Type	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

Primary Transmission Line

New Transmission 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
	Type	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 Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Arizona Sales Tax	Arizona Sales Tax on Transmission Line Expenses

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	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 Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	31° 45' 32.3" N-
	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

Primary Tower

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:	Major Reinforcements needed

Primary Tower

Tower Rigging Costs

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
PE Review of Rigging Plan	Professional Engineering review of proposed rigging plan as required by ANSI /ASEE A10.48 and ANSI/TIA 322 standards.
Structural Analysis and Soil Bore	Structural Analysis and Soil Bore for Tower
Arizona Sales Tax	Arizona Sales Tax on Tower Expenses
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.

Outside Professional Services Costs

Section	Question	Response
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 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	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

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Arizona Sales Tax	Arizona Sales Tax on Professional Services Expenses
Site Survey	GatesAir performed a site survey to access changes to facility as necessary to transition to new channel including, power and HVAC requirements, available transmitter room space and existing antenna and transmission line RF characteristics at new channel.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	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

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.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter 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**	

Arizona Sales Tax	***$20,834.00***	$20,834.00	N/A	$0.00	N/A
3 kW mask filter	$4,155.00	$3,950.00	N/A	$0.00	N/A
UHF and VHF - minor banding issues	$105,200.00	$100,000.00	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	$2,676,296.16	N/A	$220,664.67	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:** SNMP FOR ARC PLUS V5 and SL **Amount:** $476.00 **Component Description:** Invoice to be resubmitted. **Amount:** N/A
Arizona Sales Tax	Information not provided.
3 kW mask filter	Information not provided.

UHF and VHF - minor banding issues	Information not provided.

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TFU-26GTH /VP-R P260	**$316,991.00**	**$316,234.11**		**$125,472.62**	
Arizona Sales Tax	***$20,761.00***	$20,761.00	N/A	$0.00	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$2,880.00	N/A
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	$122,592.62	N/A
Sub-total	$316,991.00	$316,234.11	N/A	$125,472.62	N/A
Total for all systems	$2,780,612.77	$2,676,296.16	N/A	$220,664.67	N/A

Components

Actual Information Description	File Name
Arizona Sales Tax	Information not provided.

Sweep test of existing antenna	**Component Description:** **Amount:**	Sweep Test $2,880.00
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	**Component Description:** **Amount:**	High Power Top Mount $103,487.62
	Component Description: **Amount:**	Repack Antenna Receive and Deliver $11,610.00
	Component Description: **Amount:**	Repack Antenna Receive and Deliver $2,000.00
	Component Description: **Amount:**	Repack Antenna Receive and Delivery $5,495.00

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	**$22,720.00**	**$28,344.50**		**$26,624.50**	
Flexible Air Transmission Line - dielectric, 5"	$21,000.00	$26,624.50	Dielectric Invoices 444009 and 285010 plus MAN00158-Quote 45010	$26,624.50	N/A
Arizona Sales Tax	***$1,720.00***	$1,720.00	N/A	$0.00	N/A
Sub-total	$22,720.00	$28,344.50	N/A	$26,624.50	N/A
Total for all systems	$2,780,612.77	$2,676,296.16	N/A	$220,664.67	N/A

Components

Actual Information Description	File Name

Flexible Air Transmission Line - dielectric, 5"	**Component Description:** **Amount:**	Reducer and Shipping $1,124.89
	Component Description: **Amount:**	Other REDUCER 4-50 X 1-50 $1,124.89
	Component Description: **Amount:**	Reducer 6-50 EIA $414.15
	Component Description: **Amount:**	Tx Line $25,085.46
Arizona Sales Tax	Information not provided.	

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	**$1,140,332.00**	**$1,097,032.00**		**$3,850.00**	
Structural Analysis and Soil Bore	***$20,000.00***	$20,000.00	N/A	$3,850.00	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
Arizona Sales Tax	***$116,316.00***	$116,316.00	N/A	$0.00	N/A

Road Improvement	***$128,216.00***	$128,216.00	See attached quote	$0.00	N/A
Sub-total	$1,140,332.00	$1,097,032.00	N/A	$3,850.00	N/A
Total for all systems	$2,780,612.77	$2,676,296.16	N/A	$220,664.67	N/A

Components

Actual Information Description	**File Name**
Structural Analysis and Soil Bore	**Component Description:** Engineering Services Rendered **Amount:** $3,850.00
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.
Major tower reinforcement /modifications	Information not provided.
PE Review of Rigging Plan	Information not provided.
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.
Arizona Sales Tax	Information not provided.
Road Improvement	Information not provided.

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	**$206,487.00**	**$171,352.00**		**$45,928.51**	
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
Project management of the transition	$131,930.00	$99,675.00	Per Widelity Strategic Support Quote	$39,572.65	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

Prepare request for Special Temporary Authorization	$2,050.00	$1,500.00	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	$2,930.86	N/A
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$2,175.00	N/A
Prepare and or review reimbursement form	$2,630.00	$2,500.00	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	$1,250.00	N/A
Sub-total	$206,487.00	$171,352.00	N/A	$45,928.51	N/A
Total for all systems	$2,780,612.77	$2,676,296.16	N/A	$220,664.67	N/A

Components

Actual Information Description	File Name
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.
Project management of the transition	**Component Description:** Project Management **Amount:** $5,897.20 **Component Description:** Professional Services **Amount:** $75.00 **Component Description:** Project Management **Amount:** $5,980.15 **Component Description:** FOR SERVICES RENDERED **Amount:** $75.00 **Component Description:** Project Management **Amount:** $2,282.90 **Component Description:** Project Management **Amount:** $3,355.80 **Component Description:** Project Management **Amount:** $93.55 **Component Description:** Project Management **Amount:** $2,500.15

Component Description: Preparation of 387
Amount: $150.00

Component Description: Project Management
Amount: $2,818.45

Component Description: Project Management
Amount: $7,355.80

Component Description: Project Management
Amount: $13.30

Component Description: Project Management
Amount: $1,688.95

Component Description: Project Management
Amount: $2,200.20

Component Description: Professional Services
Amount: $4,208.45

Component Description: FOR SERVICES RENDERED
Amount: $150.00

Component Description: Project Management
Amount: $342.80

	Component Description: **Amount:**	Project Management $384.95
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), Construction Permit Application	**Component Description:** **Amount:**	Engineering Services Rendered $2,930.86
Perform engineering study for new channel assignment and antenna development	**Component Description:** **Amount:**	Professional Engineering Services Rendered $2,175.00
Prepare and or review reimbursement form	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	**Component Description:** **Amount:**	Professional Engineering Services Rendered $1,250.00

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justificatio
Other Expenses	**$249,343.77**	**$248,778.77**		**$18,313.04**	
Employee Time	***$123,390.60***	$123,390.60	N/A	$0.00	N/A
Equipment Delivery and Handling Charges	***$46,120.00***	$46,120.00	N/A	$5,120.00	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	$3,050.00	N/A
Equipment Storage	***$20,000.00***	$20,000.00	N/A	$300.00	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 to cover application	$335.00	$325.00	N/A	$0.00	N/A
DTV Medical Facility Notification	$11,550.00	$11,000.00	N/A	$5,314.20	N/A
Sub-total	$249,343.77	$248,778.77	N/A	$18,313.04	N/A
Total for all systems	$2,780,612.77	$2,676,296.16	N/A	$220,664.67	N/A

Components

Actual Information Description	File Name	
Employee Time	Information not provided.	
Equipment Delivery and Handling Charges	**Component Description:** **Amount:**	Consideration for use of Road $5,000.00
	Component Description: **Amount:**	FURNISH FORKLIFT AND OPERATOR TO OFFLOAD $120.00
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	**Component Description:** **Amount:**	TVTW Front $3,050.00
Equipment Storage	**Component Description:** **Amount:**	Storage fees for antenna section $300.00
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:** **Amount:** **Component Description:** **Amount:**	DTV Notification Service $2,657.10 DTV Notification Service $2,657.10

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$2,780,612.77	$2,676,296.16	$220,664.67

Reimbursement Status

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

Certification

Section	Question	Response
Submission of Estimated Expenses Statements	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 that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

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

	8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Sravan Reddy , Reddy .** *Senior Director, General Accounting* 06/30/2020

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).	
	1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station’s facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

	8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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.	
	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* 06/30/2020

Attachments