

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	6568	Service: DTV	Call	WBGU-TV	Channel: 22 (UHF)	
ID:			Sign:			
File	000002	7984				
Number:						
FRN: 00	02914638	Date	03/08			
		Submitted:	/2019			

Applicant Name, Type, and Contact Information

Applicant Information

on	Applicant	Address	Phone	Email	Applicant Type
	BOWLING GREEN STATE UNIVERSITY	Anthony Short, General Manager 245 TROUP STREET BOWLING GREEN, OH 43402 United States	+1 (419) 372-2700	ashort@bgsu. edu	Government Entity

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

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

Broadcaster	Question
Information	
and	
Transition	
Plan	

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	Purchase/install an aux antenna, a new transmitter (current one cannot be re-used) and we will use a spare transmission line to test our new channel (22) during the phase one testing period. Upon cutover we'll transition the above to permanent antenna.

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

Primary	Existing Transmitter Information					
ransmitter	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	Ultimate			
		Year	2003			
		Туре	Solid State			
		Solid State Cooling	Liquid Cooled			
		Solid State Power Capacity	10 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?	No			
		Manufacturer				
		Model	UXLTE-20			
		Transmitter Type	Solid State			
		Solid State Cooling	Liquid Cooled			
		Solid State Power capacity	7.5 kW			
		Justification for New Transmitter	Our old Comark transmitter could not be retuned for the new channel (22).			

Primary	Other Transmitter Costs					
Transmitter	r Section	Question	Response			
	Electrical Service	Service Entrance (3 phases 800A 208V)	No			
		Switchgear (industrial 800 amp)	No			
		Transformer (480V)	Yes			
		Power	300 kVA			
		Rigid Conduit and Wiring	Yes			
		Size	2 inches			
		Length	100.0 feet			
			1			

	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

Other Transmitter CoTransmitterInformation not provided.

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

Add Antenna Information

Primary	Add Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna Description	Type of change	Retune Existing	
		Antenna Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is this antenna currently shared with any other stations?	No	
		Is this antenna directional?	No	
		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	Top Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Broadband Panel	
		Number of Stations Supported	1	
		Number of Panels	56	
		Design power capacity in use	40.0 %	
		Lower Limit	470.00 MHz	

Upper Limit	728.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	153.0 kW
Manufacturer	Dielectric
Model	TUF-04-14 /56 H-I-T-R
Year	2003

Primary Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

Primary Other Antenna Costs

Antenna

Antenna	Section	Question	Response
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
		Туре	
		Number of channels supported	N/A
		Frequencies of channels supported	N/A
		Frequency	-

Primary Other Antenna Cost Not Listed

Antenna	Name	Description
	retune elbox complex	retuning elbox complex for new channel

Auxiliary Antenna	Add Antenna Information			
	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase New	
		Antenna Use	Auxiliary (Backup)	
		Description of Use	Backup antenna	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is this antenna currently shared with any other stations?	No	
		Is this antenna directional?	No	
		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	Class A	
		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)	61.0 kW	

Add Antenna Information

Manufacturer	
Model	AL8PLUS
Year	2002

Auxiliary Antenna	New Antenna Costs			
	Section	Question	Response	
	New Antenna Description	Use	Auxiliary (Backup)	
		Description of Use	Aux/backup antenna to replace existing. Will be used for testing new channel prior to cutover	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	No	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Types	Class	Class A	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		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)	137.0 kW
Manufacturer	
Model	ATC- BCH216M- 22
Year	2018
Justification for New Antenna	Current auxiliary antenna is not capable of new channel. Will install new auxiliary antenna for testing in phase 1 while not interrupting current channel /service

Auxiliary Other Antenna Costs

/ taxina y				
Antenna	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No	
		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?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Auxiliary Antenna Information not provided.

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

Existing Transmission Line Primary Existing Transmission

smissio	n Line Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
		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	Dielectric
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	2
		Length	1000 feet per run

Other Transmission Line Expenses Not Listed Transmission Line Description

nsmissio	Nattle	Description	
	Primary Line sweep and tuning bullets	Current transmission line is compatible with new channel, just needs swept and tuned	

Add Transmission Line

Auxiliary Add Tra Transmission

nsmission	Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
		Use	Auxiliary (Backup)
		Description of Use	Backup transmission line to side mount antenna
		Ownership	Owned
		Owner	N/A
		Site	N/A
		Is this transmission currently shared with any other stations?	No
		Is Transmission Line in operating condition?	Yes
	Existing Transmission Line Manufacturer and	Manufacturer	Andrew
	Line Manufacturer and Type	Туре	Flexible Air
		Diameter	1 5/8 inches
		Other Diameter	N/A
		Segment Length	N/A
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	560 feet per run

Other Transmission Line Expenses Not Listed Transmission

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

Primary	Existing Tower					
Tower	Section	Question	Response			
	Existing Tower Description	Type of change	Move Equipment			
		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?	No			
		One or more FM, AM or TV radio broadcaster(s)	N/A			
		Others Types of Users	N/A			
		Is tower documented for structural analysis?	Yes			
		Is tower compliant with Rev G?	Yes			
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes			
		ASR Number	1016071			
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	41° 08' 12.0" N-			
		Longitude (NAD83)	083° 54' 24.0" W-			
		Overall Structure Height	1089.55 feet			
		Support Structure Height	1030.83 feet			
		Ground Elevation Above Mean Sea Level (AMSL)	727.03 feet			

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	BOWLING GREEN STATE UNIVERSITY
Date Constructed	08/13/2004

Primary Tower Rigging Costs

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

Other Tower Expenses Not Listed

Primary Tower

Information not provided.

Outside Professional	Section	Question	Response
	Services Costs Outside Project Management Services	Do you require outside project management services?	No
		Number of Hours	N/A
		Explanation	N/A
	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	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Other Professional Services Expenses Not Listed Professional Services roopstsided.

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	No
		FCC Special Temporary Authority Application	No
	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?	No
		Does this relocation require Equipment Storage?	No
		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

Expenses Information not provided.

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 UXLTE-20	\$434,730.73	\$427,949.34		\$427,949.34	
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$30,319.13	N/A	\$30,319.13	N/A
UHF - Liquid Cooled Solid State Transmitter 7.5 kW	\$395,330.73	\$395,330.73	N/A	\$395,330.73	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,299.48	N/A	\$2,299.48	N/A
Sub-total	\$434,730.73	\$427,949.34	N/A	\$427,949.34	N/A
Total for all systems	\$1,489,468.92	\$1,055,661.16	N/A	\$488,470.34	N/A

Actual Information Description	File Name	
Transformer 3 phase/480v - 300 KVA	Component Description:	Various electrical parts for transformer phase
	Amount:	\$7,046.19

Component Description: Amount:	Various electrical supplies for transformer phase \$451.42
Component Description: Amount:	Various electrical supplies for the transformer phase \$2,032.51
Component Description: Amount:	Electrical supplies for transformer phase \$3,149.68
Component Description: Amount:	Electrician 4 hours @ \$85.00 per hour. Low ambient control \$554.33
Component Description: Amount:	Electricians (Terry, Kerry) 81 hours @ \$85.00 per hour \$6,885.00
Component Description:	Electricians (Terry, Kerry, Wayne) 30.50 hours @ \$85.00 per hour
Amount: Component Description:	\$2,592.50 Electricians (Terry, Kerry, Wayne) 22.50 hours @
Amount:	\$85.00 per hour \$1,912.50

	Component Description: Amount:	Electricians (Terry, Kerry, Wayne) 67 hours @ \$85.00 per hour \$5,695.00
UHF - Liquid Cooled Solid State Transmitter 7.5 kW	Component Description: Amount:	Sencore receiver \$2,031.60
	Component Description:	ULXTE-20 High Efficiency Transmitter
	Amount:	\$243,217.33
	Component Description:	Hose install - installation and proof services - line 25 of quote
	Amount:	\$29,952.00
	Component Description: Amount:	Transmitter RF plumbing \$20,773.63
	Component Description: Amount:	Additional charge for freight \$132.00
	Component Description:	Boom Forklift to get transmitter off truck
	Amount:	\$1,022.07
	Component Description: Amount:	Heat exchanger \$4,417.40

Component Description: Amount:	Blackmagic Desing Smartview \$1,256.30
Component Description: Amount:	Cmask 20kw UHF ATSC tuned \$16,065.00
Component Description: Amount:	RF load \$13,785.91
Component Description: Amount:	Stabiline Automatic Voltage regulator \$22,561.28
Component Description: Amount:	Frieght - original estimate was \$3,100.00 \$10,216.21
Component Description: Amount:	Streamscope ATSC1.0 Analyzer \$29,900.00

2" Rigid Conduit and Wiring (Cost per foot)	Component Description: Amount:	Wiring and supplies \$291.04
	Component Description:	Wiring and supplies
	Amount:	\$731.04
	Component Description:	Conduit, wiring and supplies
	Amount:	\$1,277.40

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 TUF-04-14 /56 H-I-T-R	\$265,430.00	\$18,100.00		\$0.00	
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$0.00	Do not need a new antenna, just retuning elbox complex of existing and line sweep	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
retune elbox complex	\$11,700.00	\$11,700.00	estimated cost of elbow complex retuning	N/A	N/A
Auxiliary Antenna ATC- BCH216M- 22	\$75,372.00	\$75,042.00		\$45,596.00	

UHF - Lower Power, Side Mount, Class A, basic slot antenna, 137 kW input, horizontally polarized	\$23,846.00	\$23,846.00	Auxilliary antenna from Alive Telecom, plus freight charges - 2nd payment. First payment was approved under wrong item	\$23,846.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power, Side Mount, Class A, basic slot antenna, 60 - 65 kW input, horizontally polarized	\$44,796.00	\$44,796.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Cost of new aux antenna as current aux antenna as current aux antenna as current aux antenna fo- 6-18 - added \$500 to the \$45,000 to cover extra shipping charges - see attached Alive Telecom quote	\$21,750.00	N/A

Sub-total	\$340,802.00	\$93,142.00	N/A	\$45,596.00	N/A
Total for all systems	\$1,489,468.92	\$1,055,661.16	N/A	\$488,470.34	N/A

Actual Information Description	File Name	
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	Information not provided.	
Sweep test of existing antenna	Information not provided.	
retune elbox complex	Information not provided.	
UHF - Lower Power, Side Mount, Class A, basic slot antenna, 137 kW input, horizontally polarized	Component Description: Amount:	Crane work to unload antenna from semi truck \$800.00
	Component Description: Amount:	2nd payment for antenna - the first payment was approved under the wrong item \$23,046.00
Sweep test of existing antenna	Information not provided.	

UHF - Lower Power, Side Mount, Class A, basic slot antenna, 60 - 65 kW input, horizontally polarized	Component Description:	This is for the 50% down payment for the new auxiliary
	Amount:	antenna \$21,750.00
	Component Description:	Balance due for
	Amount:	antenna \$23,046.00

Transmission Line

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$5,000.00	\$5,000.00		\$950.00	
Primary Line sweep and tuning bullets	\$5,000.00	\$5,000.00	N/A	\$950.00	N/A
Auxiliary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$5,000.00	\$5,000.00	N/A	\$950.00	N/A
Total for all systems	\$1,489,468.92	\$1,055,661.16	N/A	\$488,470.34	N/A

Actual Information Description	File Name	
Primary Line sweep and tuning bullets	Component Description: Amount:	Primary line sweep test \$950.00

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	\$210,500.00	\$80,000.00		\$8,500.00	
Tall Tower (greater than 500')	\$210,500.00	\$80,000.00	N/A	\$8,500.00	N/A
Sub-total	\$210,500.00	\$80,000.00	N/A	\$8,500.00	N/A
Total for all systems	\$1,489,468.92	\$1,055,661.16	N/A	\$488,470.34	N/A

Actual Information Description	File Name	
Tall Tower (greater than 500')		
	Component Description:	Perform tower
		structural
		analysis to test
		for loading
		conditions and
		de-rated ice
		conditions
	Amount:	\$8,500.00

Outside Professional Services

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$135,960.00	\$128,750.00		\$3,025.00	
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,125.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$900.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$135,960.00	\$128,750.00	N/A	\$3,025.00	N/A
Total for all systems	\$1,489,468.92	\$1,055,661.16	N/A	\$488,470.34	N/A

Actual Information Description	File Name
RF Exposure Measurements	Information not provided.

Comprehensive coverage verification via field study, if needed	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	Component Description: Amount:	Preparation of engineering portion of construction permit \$2,125.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Perform engineering evaluation for new Channel 22 \$900.00
Prepare and or review reimbursement form	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Other Expenses

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$12,750.00	\$3,650.00		\$2,450.00	
DTV Medical Facility Notification	\$11,550.00	\$2,450.00	N/A	\$2,450.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$500.00	\$500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$500.00	\$500.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$200.00	\$200.00	N/A	N/A	N/A
Sub-total	\$12,750.00	\$3,650.00	N/A	\$2,450.00	N/A
Total for all systems	\$1,489,468.92	\$1,055,661.16	N/A	\$488,470.34	N/A

Components

Actual Information Description

File Name

Notification	Component Description:	Medical Notification mailing
	Amount:	\$2,450.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
MVPD Notification of Channel Change	Information not provided.	

Cost Information	Grand Total					
		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$1,489,468.92	\$1,055,661.16	\$488,470.34		

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		 The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named entity acknowledges that all certifications and attached documentation are 	
		considered material representations. 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.	Tina Simon General Manager 03/08/2019

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		 The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

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

	 The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested. 	
an au name	are, under penalty of perjury, that I am thorized representative of the above- ed applicant for the Authorization(s) fied above.	Tina Simon General Manager
		03/08/2019

Attachments