

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 168095 Service: DCA Call WZBJ-CD Channel:

Sign:

19 (UHF) File **0000027230**

Number:

ID:

FRN: **0018223693** Date **03/16**

Submitted: /2021

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
GRAY TELEVISION LICENSEE, LLC Doing Business As: WDBJ	WDBJ 4370 PEACHTREE ROAD, NE ATLANTA, GA 30319 United States	+1 (404) 504-9828	allfcclms@gray. tv	Limited Liability Company

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
Samuel Hariton Widelity	Samuel Hariton 22030 4031 University Dr Suite 100 Fairfax, VA 22030 United States	+1 (339) 222- 8107	sam.hariton@widelity. 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	We will reuse a channel 24 transmitter that will be re-tuned to channel 19 by the manufacturer and will be moved to the WLHG transmitter location. A new antenna, mask filter, and transmission line will need to be purchased.

Transmitters

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

Primary Transmitter

Add 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	
Manufacturer and Type	Model	Nx8000
	Year	2009
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	2 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?	No
	Manufacturer	
	Model	THU9-5
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	3.1 kW
	Justification for New Transmitter	This is a transmitter we currently own for WFFP and will be retuning to operate on channel 19. Only costs to be incurred are those for preparing this transmitter for use. This will allow us to stay operational during testing and cut over phase.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	50.0 feet
	Other Electrical Service	Yes
	Description	Electrical CKT Breaker
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

Primary Transmitter

Other Transmitter Cost Not Listed

NI	Barriel de la
Name	Description

_			
5	ΚW	Mask	Filter

Channel 19 Mask Filter

Antennas

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

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?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Class A
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Circular
	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)	15.0 kW
		'

Manufacturer	
Model	PSILP12AOC- 43-CP
Year	2010

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?	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?	Yes
New Antenna	Class	Class A
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Circular
	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)	15.0 kW
	Manufacturer	
	Model	TLP12A

Year	2019
Justification for New Antenna	Current antenna is for channel 43 not channel 19.

Other Antenna Costs

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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	3 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Information not provided.

Transmission ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Se

Existing Transmission Line

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	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	150 feet per run

Primary New Transmission Line

Transmission Line Question Response **New Transmission Line** Use Primary Costs (Main) Description of Use N/A Change Type Purchase New Is this a request for upgraded equipment? No Type 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 150 feet per run Justification for New Transmission Line New transmission line needed to remain operational on both channel 43 and channel 19 during testing and transition period.

Primary
Other Transmission Line Expenses Not Listed
Transmission of provided.

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?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1268738
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	37° 21' 32.9" N-
	Longitude (NAD83)	079° 09' 31.3" W-
	Overall Structure Height	95.14 feet
	Support Structure Height	95.14 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1329.71 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Liberty University, Inc.
Date Constructed	10/01/2009

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
37248	WQLU	FM

Other Types of Users

Users	
Two-Way Radio	

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:	Minor Reinforcements needed

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Tower Rigging	Mounting Antenna and Transmission lines and any needed structural improvements

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Station has small staff and requires assistance in completing this task.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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

Outside Professional

Other Professional Services Expenses Not Listed

al Services Costs	Description
Attorney Fees - Other Matters	Legal Services

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	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	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?	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

Other Expenses Not Listed

Name	Description
Other Entities	Moving Expenses, Meetings, Coordination, etc.

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 THU9-5	\$56,581.77	\$56,531.77		\$50,281.76	
5 kW Mask Filter	\$1,221.85	\$1,221.85	Please see attached DTVPros Quote JEHQ1648- 02	\$1,221.85	N/A
Other Electrical Service: Electrical CKT Breaker	\$5,000.00	\$5,000.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,250.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 3.1 kW	\$49,059.92	\$49,059.92	Estimated Cost Justification WZBJ-CD- 110-1st Primary Transmitter - UHF Liquid Cooled Solid State, 3.1 kW v0	\$49,059.91	N/A
Sub-total	\$56,581.77	\$56,531.77	N/A	\$50,281.76	N/A
Total for all systems	\$656,708.27	\$362,722.72	N/A	\$145,143.26	N/A

Components

Actual Information Description	File Name	
5 kW Mask Filter	Component Description:	WZBJ-CD-110-1st Primary Transmitter - 5 kW Mask Filter
	Amount:	\$1,221.85
Other Electrical Service: Electrical CKT Breaker	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 3.1 kW	Component Description: Amount:	RF System 5KW \$36,024.32
	Component Description:	Engineering Services
	Amount:	\$9,800.00
	Component Description:	Coolant Line Package
	Amount:	\$3,235.59

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 TLP12A	\$40,630.00	\$46,684.45		\$36,561.50	
Elbow complex, single channel, at antenna input, per 3 1 /8. feedline (if needed)	\$7,600.00	\$5,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$35,284.45	please see attached DTVPros Quote JEHQ1558. Estimated cost also includes shipping charges listed in DTVPros Invoice 270	\$30,161.50	N/A
Sub-total	\$40,630.00	\$46,684.45	N/A	\$36,561.50	N/A
Total for all systems	\$656,708.27	\$362,722.72	N/A	\$145,143.26	N/A

Components

Actual Information	
Description	File Name

Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	
Sweep test of existing antenna	Component Description: Amount:	UHF - Low Power Side Moun \$6,400.00
UHF - Lower Power Side Mount, Class A One Station antenna basic	Component Description: Amount:	UHF - LOW POWER SIDE MOUNT \$30,161.50

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	\$4,950.00	\$4,650.00		\$0.00	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$4,950.00	\$4,650.00	N/A	N/A	N/A
Sub-total	\$4,950.00	\$4,650.00	N/A	\$0.00	N/A
Total for all systems	\$656,708.27	\$362,722.72	N/A	\$145,143.26	N/A

Components

Information not provided.

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	\$268,500.00	\$52,000.00		\$6,630.00	
Short Tower (less than 500')	\$84,200.00	\$30,000.00	N/A	\$6,630.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$10,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$12,000.00	N/A	N/A	N/A
Tower Rigging	\$0.00	\$0.00	Rigging costs to be allocated to the tower category.	N/A	N/A
Sub-total	\$268,500.00	\$52,000.00	N/A	\$6,630.00	N/A
Total for all systems	\$656,708.27	\$362,722.72	N/A	\$145,143.26	N/A

Components

Actual Information	
Description	File Name

Short Tower (less than 500')		
	Component Description:	Billing for work completed at Liberty University
	Amount:	\$6,630.00
Minor tower reinforcement /modifications	Information not provided.	
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.	
Tower Rigging	Information not provided.	

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	\$251,356.50	\$175,771.50		\$49,670.00	
Project management of the transition	\$94,010.00	\$99,675.00	Per Widelity Strategic Quote	\$47,691.50	N/A
Attorney Fees - Other Matters	\$3 46 .50	\$346.50	Per WZBJ- CD Justification New Budget Category Attorney Other Matters	\$346.50	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$30,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A

NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$740.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$592.00	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	\$0.00	N/A

Perform engineering study for new channel assignment and antenna development \$7,360.00 \$6,000.00 N/A \$300.00 N/A Address transition timing and coordination issues w/ other stations and wireless \$2,630.00 \$3,000.00 N/A N/A N/A Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet \$10,520.00 \$2,500.00 N/A N/A N/A N/A Sub-total \$251,356.50 \$175,771.50 N/A \$49,670.00 N/A Total for all systems \$656,708.27 \$362,722.72 N/A \$145,143.26 N/A						
transition timing and coordination issues w/ other stations and wireless RF Exposure Measurements Environmental \$10,520.00 \$5,000.00 N/A N/A N/A N/A N/A Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet Prepare and or review reimbursement form \$25,630.00 \$2,500.00 N/A	engineering study for new channel assignment and antenna	\$7,360.00	\$6,000.00	N/A	\$300.00	N/A
Environmental \$10,520.00 \$5,000.00 N/A N/A N/A N/A Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet Prepare and or review reimbursement form \$2,630.00 \$2,500.00 N/A N/	transition timing and coordination issues w/ other stations and	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet Prepare and or review reimbursement form \$2,630.00 \$2,500.00 N/A N/A N/A N/A \$2,630.00 \$2,500.00 N/A \$1,000 N/A N/A \$2,630.00 \$2,500.00 N/A \$1,000	•	\$21,050.00	\$3,000.00	N/A	N/A	N/A
review reimbursement form Sub-total \$251,356.50 \$175,771.50 N/A \$49,670.00 N/A Total for all \$656,708.27 \$362,722.72 N/A \$145,143.26 N/A	Assessment, if triggered by NEPA Section 106 review or for certain structures over	\$10,520.00	\$5,000.00	N/A	N/A	N/A
Total for all \$656,708.27 \$362,722.72 N/A \$145,143.26 N/A	review reimbursement	\$2,630.00	\$2,500.00	N/A	N/A	N/A
	Sub-total	\$251,356.50	\$175,771.50	N/A	\$49,670.00	N/A
		\$656,708.27	\$362,722.72	N/A	\$145,143.26	N/A

Components

Actual Information Description	File Name	
Project management of the transition	Component Description:	Project Management
	Amount:	\$575.10

Component Description:

Amount:

Project

Management

\$2,176.40

Component Description:

Project Management

Amount:

\$2,133.25

Component Description:

Project

Amount:

Management \$2,828.40

Component Description:

Project

Amount:

Management

\$4,889.80

Component Description:

Project

Amount:

Management

\$3,412.00

Component Description:

Project

Amount:

Management \$2,492.85

Component Description:

Component Description:

Project

Amount:

Management \$2,536.80

Project

Amount:

Management

\$585.65

Component Description:

Project

Amount:

management

\$583.80

Component Description:

Amount:

Project

Management

\$2,240.45

Component Description:

Project Management

Amount:

\$2,352.25

Component Description:

Project

Amount:

Management

\$2,200.00

Component Description:

Project

Amount:

Management \$2,627.50

Component Description:

Project

Amount:

Management

\$2,372.40

Component Description:

Project

Amount:

Management \$3,343.80

Component Description:

Project

Amount:

Management \$3,134.65

Component Description:

Project

Amount:

Management \$2,544.95

Component Description:

Project

Amount:

Management

\$2,244.40

	Component Description: Amount:	Project Management \$2,417.05
Attorney Fees - Other Matters	Component Description: Amount:	Professional Services \$346.50
Comprehensive coverage verification via field study, if needed	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
NEPA Section 106 environmental review, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description: Amount:	Prepare Phase Change Request for WZBJ \$740.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	WZBJ-CD-550- Attorney - Construction Permit Application (Main)
	Amount:	\$592.00

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	Component Description: Amount:	Consulting Engineer \$300.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
RF Exposure Measurements	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
Prepare and or review	Information not provided.	

Other Expenses

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$34,690.00	\$27,085.00		\$2,000.00	
Non-zoning permits	\$2,500.00	\$2,500.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$4,000.00	N/A	N/A	N/A
Other Entities	\$5,000.00	\$5,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	\$2,000.00	N/A
Develop and air announcement of upcoming channel change	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	N/A	N/A	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$5,000.00	\$5,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Sub-total	\$34,690.00	\$27,085.00	N/A	\$2,000.00	N/A
Total for all systems	\$656,708.27	\$362,722.72	N/A	\$145,143.26	N/A

Components

Actual Information Description	File Name	
Non-zoning permits	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Information not provided.	
Other Entities	Information not provided.	
MVPD Notification of Channel Change	Component Description: Amount:	Professional services flat fee \$2,000.00
Develop and air announcement of upcoming channel change	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.

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$656,708.27	\$362,722.72	\$145,143.26

Reimbursem	envestiatus	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

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 abovenamed applicant for the Authorization(s) specified above. Robert J. Folliard , III

Assistant Secretary

03/16/2021

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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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 abovenamed applicant for the Authorization(s) specified above. Robert J. Folliard , III

Assistant Secretary

03/16/2021

Attachments