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: **3228** | Service: **DTV** | Call Sign: **WFXG** | Channel: **36 (UHF)**

File Number: **0000025076**

FRN: **0028123180** | Date Submitted: **05/06/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
AUGUSTA TV LLC Doing Business As: AUGUSTA TV LLC	220 SALTERS CREEK ROAD HAMPTON, VA 23661 United States	+1 (757) 726-0136	DHANNA@LOCKWOODBROADCAST.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
Samuel Hariton *Widelity*	4301 University Drive Ste. 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	Install interim antenna and line Install new top mounted antenna and connect to existing line Retune main and backup transmitters.

Transmitters

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

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Primary (Main)
	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	GatesAir
	Model	ULXT40AT
	Year	2016

	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	31 kW

Primary Transmitter

Retuning Transmitter Costs

Section	Question	Response
New IOT Tubes	Number of Tubes (including accessories) needed	N/A
New Mask Filter	Power	60 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

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	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

Primary Transmitter

Other Transmitter Cost Not Listed

Information not provided.

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	GatesAir
	Model	UAXT-3AT
	Year	2016
	Type	Solid State
	Solid State Cooling	Air Cooled

	Solid State Power capacity	2.5 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

Information not provided.

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-50
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	31.7 kW

	Justification for New Transmitter	Due to lack of availability for manufacturer to retune existing primary transmitter, the previous repack plan would result a loss of approx 49% of current market coverage during a retuning delay of at least 6 months. Interim transmitter prevents this loss

Interim Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Surge Suppressor

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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim Transmitter

Other Transmitter Cost Not Listed

Name	Description
Mask Filter System	Mask Filter required for interim transmitter to function on antenna system. See GatesAir Quote Q-79384.
Interim Transmitter Installation	Costs of interim transmitter installation outline in GatesAir Quote Q-79384
RF Accessories	Additional RF parts outlined in GatesAir Quote Q-79384.

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?	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	Elliptical
	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)	413.0 kW

Manufacturer	
Model	TFU-30GTH O4
Year	2016

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?	No
	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)	27.5 kW
	Manufacturer	

Model	TFU-10DSC CT150
Year	2019
Justification for New Antenna	Existing antenna can not be retuned Station is licensed v-pol.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	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?	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

Primary Antenna

Other Antenna Cost Not Listed

Information not provided.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	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 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/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)	413.0 kW
	Manufacturer	
	Model	TFU-WB8
	Year	2019

	Justification for New Antenna	Interim antenna for use thru transition. Needed due to removal of existing top mount antenna.

Interim Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

Primary Transmission Line

Add Transmission 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 this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1250 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	4 1/16 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	980 feet per run
	Justification for New Transmission Line	interim line to be used during new antenna installation and connection to existing line

Other Transmission Line Expenses Not Listed

Information not 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?	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	1045869
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	33° 25' 01.0" N-
	Longitude (NAD83)	081° 50' 05.0" W-
	Overall Structure Height	1154.84 feet
	Support Structure Height	1099.07 feet
	Ground Elevation Above Mean Sea Level (AMSL)	400.26 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Southeastern Media Holdings, Inc.
Date Constructed	09/14/1990

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for 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

Information not provided.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	300
	Explanation	Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal
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	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Information not provided.

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	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)?	No
	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

Information not provided.

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
Interim Transmitter ULXTE-50	**$965,944.00**	**$947,890.80**		**$0.00**	
RF Accessories	***$61,802.89***	$61,802.89	Please see attached GatesAir Quote Q-79384	$0.00	N/A
Interim Transmitter Installation	***$63,181.41***	$63,181.41	Please see attached GatesAir Quote Q-79384	$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 31.7 kW	***$778,695.92***	$778,695.92	Please see attached GatesAir Quote Q-79384	$0.00	N/A
Mask Filter System	***$35,202.96***	$35,202.96	Please see attached GatesAir Quote Q-79384	$0.00	N/A
Transformer 3 phase /480v - 150 KVA	$25,550.00	$7,496.80	Please see attached GatesAir Quote Q-79384	$0.00	N/A
Other Electrical Service: Surge Suppressor	***$1,510.82***	$1,510.82	Please see attached GatesAir Quote Q-79384	$0.00	N/A

Primary Transmitter ULXT40AT	**$194,600.00**	**$69,317.36**		**$16,045.84**	
60 kW mask filter	$89,400.00	$0.00	included in main tx quote	N/A	N/A
UHF and VHF - minor banding issues	$105,200.00	$69,317.36	Quote attached (GA-00021679)	$16,045.84	N/A
Auxiliary Transmitter UAXT-3AT	**$109,355.00**	**$11,141.60**		**$2,785.40**	
3 kW mask filter	$4,155.00	$0.00	included in backup tx quote	N/A	N/A
UHF and VHF - minor banding issues	$105,200.00	$11,141.60	Quote attached	$2,785.40	N/A
Sub-total	$1,269,899.00	$1,028,349.76	N/A	$18,831.24	N/A
Total for all systems	$2,479,669.00	$1,907,950.66	N/A	$44,521.18	N/A

Components

Actual Information Description	**File Name**	
RF Accessories	**Component Description:**	WFXG-180-New Interim Transmitter - RF Accessories
	Amount:	$20,600.96

Interim Transmitter Installation	**Component Description:** **Amount:**	WFXG-180-New Interim Transmitter - Installation and Proofing $21,060.47
UHF - Liquid Cooled Solid State Transmitter 31.7 kW	**Component Description:** **Amount:**	1/3 down payment ULXTE-50 Transmitter $259,565.30
Mask Filter System	**Component Description:** **Amount:**	WFXG-180-New Interim Transmitter - Mask Filter System $11,734.32
Transformer 3 phase/480v - 150 KVA	**Component Description:** **Amount:**	WFXG-180-New Interim Transmitter - Electrical Costs - Transformer 150 KVA $2,498.93
Other Electrical Service: Surge Suppressor	**Component Description:** **Amount:**	WFXG-180-New Interim Transmitter - Surge Suppressor $503.60
60 kW mask filter	Information not provided.	

UHF and VHF - minor banding issues	**Component Description:** **Amount:**	Channel change ULXT-40AT $6,418.34
	Component Description: **Amount:**	Channel change ULXT-40AT $9,627.50
3 kW mask filter	Information not provided.	
UHF and VHF - minor banding issues	**Component Description:** **Amount:**	Channel Change & Proof $1,671.24
	Component Description: **Amount:**	channel change UAXT-3AT $1,114.16

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
Interim Antenna TFU-WB8	**$196,230.00**	**$62,147.50**		**$6,214.75**	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	$189,500.00	$55,747.50	N/A	$5,574.75	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$640.00	N/A
Primary Antenna TFU-10DSC CT150	**$296,230.00**	**$223,590.00**		**$0.00**	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	$289,500.00	$217,190.00	Quote attached	N/A	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	N/A	N/A
Sub-total	$492,460.00	$285,737.50	N/A	$6,214.75	N/A
Total for all systems	$2,479,669.00	$1,907,950.66	N/A	$44,521.18	N/A

Components

Actual Information Description	File Name	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	**Component Description:** **Amount:**	Interim Antenna, Elbow Complex, Reducer $5,574.75
Sweep test of existing antenna	**Component Description:** **Amount:**	Interim Antenna $640.00
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Information not provided.	
Sweep test of existing antenna	Information not provided.	

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
Interim Transmission Line	**$139,160.00**	**$107,668.40**		**$10,766.84**	
Rigid Transmission Line - copper, 4 1 /16"	$139,160.00	$107,668.40	Attached quote to be modified to reflect 20' sections as opposed to broadband	$10,766.84	N/A
Primary Transmission Line	**$0.00**	**$0.00**		**$0.00**	
Sub-total	$139,160.00	$107,668.40	N/A	$10,766.84	N/A
Total for all systems	$2,479,669.00	$1,907,950.66	N/A	$44,521.18	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 4 1/16"	**Component Description:** **Amount:**	Interim Transmission Line $10,766.84

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	**$381,100.00**	**$206,500.00**		**$0.00**	
Structural engineering tower load study for well documented tower	$12,600.00	$6,500.00	N/A	$0.00	N/A
Tall Tower (greater than 500')	$210,500.00	$100,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	$158,000.00	$100,000.00	N/A	N/A	N/A
Sub-total	$381,100.00	$206,500.00	N/A	$0.00	N/A
Total for all systems	$2,479,669.00	$1,907,950.66	N/A	$44,521.18	N/A

Components

Actual Information Description	File Name
Structural engineering tower load study for well documented tower	**Component Description:** POL **Amount:** $3,500.00
Tall Tower (greater than 500')	Information not provided.
Minor tower reinforcement /modifications	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	**$159,680.00**	**$250,925.00**		**$6,708.35**	
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 and or review reimbursement form	$2,630.00	$2,500.00	N/A	N/A	N/A

Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$1,250.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	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 request for Special Temporary Authorization	$2,050.00	$1,500.00	N/A	N/A	N/A
Project management of the transition	$47,400.00	$144,675.00	Widelity Strategic Support Quote	$5,458.35	N/A
Sub-total	$159,680.00	$250,925.00	N/A	$6,708.35	N/A
Total for all systems	$2,479,669.00	$1,907,950.66	N/A	$44,521.18	N/A

Components

Actual Information Description	File Name
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 and or review reimbursement form	Information not provided.	
Perform engineering study for new channel assignment and antenna development	**Component Description:** **Amount:** **Component Description:** **Amount:**	RF Eng - Engineering Study for New Channel Assignment $1,000.00 Engineering study work for new channel assignment and antenna development; Preparation of the engineering section of FCC Form 2100 (90 day construction permit application). $250.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	Preparation of Engineering Section FCC form 2100 $2,000.00

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
Project management of the transition	**Component Description:** Project management **Amount:** $2,140.25 **Component Description:** Project Management **Amount:** $2,689.10 **Component Description:** Project Management **Amount:** $810.00 **Component Description:** Project Management **Amount:** $172.50 **Component Description:** Project Management **Amount:** $210.00 **Component Description:** Project Management **Amount:** $2,484.65 **Component Description:** Project Management **Amount:** $2,163.70

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 Justification
Other Expenses	**$37,370.00**	**$28,770.00**		**$0.00**	
DTV Medical Facility Notification	$11,550.00	$2,950.00	Group quote attached	N/A	N/A
Equipment Delivery and Handling Charges	***$2,970.00***	$2,970.00	On site forklift rental estimate Representative quote attached	N/A	N/A
Equipment Storage	***$20,000.00***	$20,000.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	N/A	N/A
Develop and air announcement of upcoming channel change	***$2,850.00***	$2,850.00	estimate for on air rescan announcement production Quote attached	N/A	N/A
MVPD Notification of Channel Change	***$0.00***	$0.00	N/A	N/A	N/A
Sub-total	$37,370.00	$28,770.00	N/A	$0.00	N/A
Total for all systems	$2,479,669.00	$1,907,950.66	N/A	$44,521.18	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$2,479,669.00	$1,907,950.66	$44,521.18

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.	**Bob Pectelidis** *Director of Engineering* 05/06/2019

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).	
	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.	**Bob Pectelidis** *Director of Engineering* 05/06/2019

Attachments