



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **13991** | Service: **DTV** | Call **WFIE** | Channel: **26 (UHF)** |  
ID: | Sign:  
File **0000024801**  
Number:  
FRN: **0018223693** | Date **08/24**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>Gray Television Licensee, LLC</b> Doing Business As: WFIE	4370 Peachtree Road, NE Atlanta, GA 30319 United States	+1 (812) 426-1414	allfccclms@gray. tv	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
The Preparer is same as the reimbursement contact.			

## Broadcaster Information and Transition Plan

Question	Response
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<p>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.</p>	<p>No</p>
<p>Briefly describe transition plan</p>	<p>Install side mount interim antenna and connect to existing tx line Station will reuse existing antenna and install new main transmission line.</p>

**Transmitters**

Section	Question	Response
<p><b>Transmitter Related Expenses</b></p>	<p>Do you have transmitter related expenses?</p>	<p>Yes</p>

**Auxiliary  
Transmitter****Add Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Emergency Backup
	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Ranger
	Year	2009
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.1 kW

**Auxiliary  
Transmitter****New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE-2
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.1 kW
	Justification for New Transmitter	Existing Transmitter can not be returned Manufacturers letter attached

**Auxiliary  
Transmitter****Other Transmitter Costs**

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

<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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.

**Primary  
Transmitter**

**Existing Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Diamond
	Year	2002
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	10 kW

**Primary Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-16
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	10.3 kW
	Justification for New Transmitter	Existing transmitter can not be returned Manufacturers letter attached

**Primary Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No

	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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.



**Antennas**

Section	Question	Response
<b>Antenna Related Expenses</b>	Do you have antenna related expenses?	Yes

**Primary Antenna****Add Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	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
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels	16
	Design power capacity in use	50.0 %
	Lower Limit	470.00 MHz

Upper Limit	668.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power) .....	168.0 kW
Manufacturer	Andrew (ABD)
Model	ABBP16H4- HTO-4-14 /46
Year	2003

**Primary  
Antenna**

**Adjustment to Existing Antenna**

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

**Primary  
Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	608.00 MHz
	Design power capacity in use	25.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	229.0 kW
	Manufacturer	
	Model	TFU-WB8
	Year	2019

Justification for New Antenna	Interim antenna for use during new line installation and existing antenna being connected and tested on new Channel 26.
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**Interim Antenna**

**Other Antenna Costs**

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

**Auxiliary  
Transmission  
Line**

**Add Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary transmission line for auxiliary transmitter
	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
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	925 feet per run

**Auxiliary  
Transmission  
Line**      **New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Auxiliary (Backup)
	Description of Use	NEW Auxiliary transmission line
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	925 feet per run
Justification for New Transmission Line	Existing transmission line will not work on the post repack Channel 26. Analysis info attached. Existing line to be used as interim.	

**Auxiliary  
Transmission  
Line**      **Other Transmission Line Expenses Not Listed**

Information not provided.

**Primary  
Transmission  
Line**

**Existing Transmission Line**

Section	Question	Response
<b>Existing Transmission Line Description</b>	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
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	925 feet per run



**Primary  
Transmission  
Line**      **New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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	925 feet per run
	Justification for New Transmission Line	Existing transmission line will not work on the post repack Channel 26. Analysis info attached. Existing line to be used as interim.

**Primary  
Transmission  
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?	No
Existing Tower Structure Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	37° 53' 14.2" N-
	Longitude (NAD83)	087° 31' 07.0" W-
	Overall Structure Height	949.14 feet
	Support Structure Height	873.02 feet
	Ground Elevation Above Mean Sea Level (AMSL)	499.99 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WFIE, LLC
Date Constructed	05/01/1977

**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
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal 399 Prep
<b>Outside RF consulting Engineering Services</b>	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	

<b>Attorney and Other Outside Consulting Services</b>	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	No
Address transition timing and coordination issues w/ other stations and wireless providers	No	
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	1
	Justification	System Sweep

**Outside  
Professional  
Services  
Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
Security	Equipment Security

**Other Expenses**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	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
<b>Other Miscellaneous Expenses</b>	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**

Name	Description
Road repairs	Site road repairs



**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
<b>Primary Transmitter ULXTE-16</b>	<b>\$558,250.00</b>	<b>\$480,187.34</b>		<b>\$408,998.11</b>	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$419,587.34	see Estimated Cost Justification WFIE-110-1st Primary Transmitter - UHF Liquid Cooled Solid State, 8.2-13 kW V0	\$408,998.11	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
<b>Auxiliary Transmitter UAXTE-2</b>	<b>\$189,750.00</b>	<b>\$121,092.80</b>		<b>\$58,942.30</b>	
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$60,792.80	Quote attached (GA-00020810)	\$58,942.30	N/A
<b>Sub-total</b>	\$748,000.00	\$601,280.14	N/A	\$467,940.41	N/A
<b>Total for all systems</b>	\$2,014,038.77	\$1,531,413.16	N/A	\$933,451.22	N/A

## Components

Actual Information	
Description	File Name
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	<b>Component Description:</b> Transmitter <b>Amount:</b> \$59,056.81
	<b>Component Description:</b> ULXTE-16-E <b>Amount:</b> \$191,561.43
	<b>Component Description:</b> A. Transmitter <b>Amount:</b> \$92,512.03
	<b>Component Description:</b> A. Transmitter <b>Amount:</b> \$26,496.64
	<b>Component Description:</b> ULXTE-16-E per Quote GA-00021469 <b>Amount:</b> \$39,371.20
Switchgear - industrial 800 amp	Information not provided.
Transformer 3 phase/480v - 150 KVA	Information not provided.
Transformer 3 phase/480v - 150 KVA	Information not provided.

Switchgear - industrial 800 amp	Information not provided.																				
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<table> <tr> <td data-bbox="722 293 1026 322"><b>Component Description:</b></td> <td data-bbox="1161 293 1331 322">UAXTE-2-R37</td> </tr> <tr> <td data-bbox="722 333 831 362"><b>Amount:</b></td> <td data-bbox="1161 333 1294 362">\$27,026.51</td> </tr> <tr> <td data-bbox="722 472 1026 501"><b>Component Description:</b></td> <td data-bbox="1161 472 1374 658">Transmitter, Mask Filtration Saystem, Electrical, Installation &amp; Roof</td> </tr> <tr> <td data-bbox="722 674 831 703"><b>Amount:</b></td> <td data-bbox="1161 674 1278 703">\$7,891.62</td> </tr> <tr> <td data-bbox="722 813 1026 842"><b>Component Description:</b></td> <td data-bbox="1161 813 1331 842">UAXTE-2-R37</td> </tr> <tr> <td data-bbox="722 853 831 882"><b>Amount:</b></td> <td data-bbox="1161 853 1278 882">\$5,444.84</td> </tr> <tr> <td data-bbox="722 992 1026 1021"><b>Component Description:</b></td> <td data-bbox="1161 992 1331 1021">A. Transmitter</td> </tr> <tr> <td data-bbox="722 1032 831 1061"><b>Amount:</b></td> <td data-bbox="1161 1032 1294 1061">\$13,318.25</td> </tr> <tr> <td data-bbox="722 1171 1026 1200"><b>Component Description:</b></td> <td data-bbox="1161 1171 1299 1200">UAXTE-2-E</td> </tr> <tr> <td data-bbox="722 1211 831 1240"><b>Amount:</b></td> <td data-bbox="1161 1211 1278 1240">\$5,261.08</td> </tr> </table>	<b>Component Description:</b>	UAXTE-2-R37	<b>Amount:</b>	\$27,026.51	<b>Component Description:</b>	Transmitter, Mask Filtration Saystem, Electrical, Installation & Roof	<b>Amount:</b>	\$7,891.62	<b>Component Description:</b>	UAXTE-2-R37	<b>Amount:</b>	\$5,444.84	<b>Component Description:</b>	A. Transmitter	<b>Amount:</b>	\$13,318.25	<b>Component Description:</b>	UAXTE-2-E	<b>Amount:</b>	\$5,261.08
<b>Component Description:</b>	UAXTE-2-R37																				
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<b>Component Description:</b>	UAXTE-2-R37																				
<b>Amount:</b>	\$5,444.84																				
<b>Component Description:</b>	A. Transmitter																				
<b>Amount:</b>	\$13,318.25																				
<b>Component Description:</b>	UAXTE-2-E																				
<b>Amount:</b>	\$5,261.08																				

**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
<b>Interim Antenna TFU-WB8</b>	<b>\$219,380.00</b>	<b>\$51,870.15</b>		<b>\$40,393.65</b>	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$44,925.00	Please see the attached invoice from Dielectric #MAN00010	\$33,448.50	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$0.00	included in quote	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,945.15	Per invoices received	\$6,945.15	a
<b>Primary Antenna ABBP16H4-HTO-4-14 /46</b>	<b>\$6,730.00</b>	<b>\$6,400.00</b>		<b>\$0.00</b>	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
<b>Sub-total</b>	<b>\$226,110.00</b>	<b>\$58,270.15</b>	N/A	<b>\$40,393.65</b>	N/A

<b>Total for all systems</b>	\$2,014,038.77	\$1,531,413.16	N/A	\$933,451.22	N/A
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## Components

Actual Information	
Description	File Name
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	<p><b>Component Description:</b> Antenna, Elbow Complex, Reducer, Transformer, On-Site Engineer</p> <p><b>Amount:</b> \$27,873.75</p> <p><b>Component Description:</b> Antenna, elbow complex, reducer, transmission line, transformer, repack sweep</p> <p><b>Amount:</b> \$5,574.75</p>
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Sweep test of existing antenna	<p><b>Component Description:</b> Travel, Field Service, Meals &amp; Lodging</p> <p><b>Amount:</b> \$3,105.15</p> <p><b>Component Description:</b> Interim Antenna - Sweep Test</p> <p><b>Amount:</b> \$3,200.00</p> <p><b>Component Description:</b> Interim antenna sweep test</p> <p><b>Amount:</b> \$640.00</p>

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Sweep test of existing  
antenna

Information not provided.

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**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
<b>Primary Transmission Line</b>	<b>\$186,850.00</b>	<b>\$148,816.50</b>		<b>\$114,418.29</b>	
Rigid Transmission Line - copper, 6 1/8"	\$186,850.00	\$148,816.50	Quote attached	\$114,418.29	N/A
<b>Auxiliary Transmission Line</b>	<b>\$214,600.00</b>	<b>\$133,285.60</b>		<b>\$16,298.56</b>	
Rigid Transmission Line - copper, 6 1/8" broadband	\$214,600.00	\$133,285.60	Please see the attached invoice from Dielectric #MAN00008	\$16,298.56	N/A
<b>Sub-total</b>	<b>\$401,450.00</b>	<b>\$282,102.10</b>	N/A	<b>\$130,716.85</b>	N/A
<b>Total for all systems</b>	<b>\$2,014,038.77</b>	<b>\$1,531,413.16</b>	N/A	<b>\$933,451.22</b>	N/A

**Components**

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 6 1/8"	<p><b>Component Description:</b> WFIE-310-Primary Transmission Line - Rigid Copper, 6 1/8"</p> <p><b>Amount:</b> \$525.20</p>

**Component Description:** Rigid transmission line  
**Amount:** \$14,881.65

**Component Description:** Rigid transmission line  
**Amount:** \$78,213.75

**Component Description:** Dehydrator  
3200IM 115/60 PSI  
/KPA  
**Amount:** \$15,165.58

**Component Description:** Rigid transmission line  
**Amount:** \$13,328.56

**Component Description:** Primary  
Transmission Line  
- Rigid Copper, 6 1  
/8"  
**Amount:** \$1,842.75

**Component Description:** Freight, shipping  
and handling  
**Amount:** \$2,324.19

**Component Description:** Freight, shipping,  
and handling  
**Amount:** \$2,500.75

**Component Description:** T/L 6-75 EIA  
LENGTH 10' TO  
15? FIXED FLG  
**Amount:** \$1,288.61

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Rigid Transmission Line -  
copper, 6 1/8" broadband

**Component Description:**

Aux Trans Line

**Amount:**

\$13,328.56

**Component Description:**

OTHER  
FREIGHT,  
SHIPPING, AND  
HANDLING

**Amount:**

\$2,970.00

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**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
<b>Primary Tower TOWER</b>	<b>\$381,100.00</b>	<b>\$354,500.00</b>		<b>\$204,500.00</b>	
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$0.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$14,500.00	FDH Velocitel invoices 134561 & 127305. Tower King II, Inc. invoice 3180	\$14,500.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$190,000.00	Tower King II, Inc. Proposal #C-18-069	\$190,000.00	N/A
<b>Sub-total</b>	<b>\$381,100.00</b>	<b>\$354,500.00</b>	N/A	<b>\$204,500.00</b>	N/A
<b>Total for all systems</b>	<b>\$2,014,038.77</b>	<b>\$1,531,413.16</b>	N/A	<b>\$933,451.22</b>	N/A

**Components**

Actual Information	
Description	File Name
Minor tower reinforcement /modifications	Information not provided.

Structural engineering tower load study for well documented tower	<b>Component Description:</b> Structural analysis <b>Amount:</b> \$2,500.00
	<b>Component Description:</b> STNLSA STNL Structural Analysis <b>Amount:</b> \$2,000.00
	<b>Component Description:</b> Structural analysis <b>Amount:</b> \$2,500.00
	<b>Component Description:</b> Tower Service - Mapping of WFIE for Repack - Facility ID # 13991 <b>Amount:</b> \$5,500.00
	<b>Component Description:</b> STNLSA STNL Structural Analysis <b>Amount:</b> \$2,000.00
Tall Tower (greater than 500')	<b>Component Description:</b> Down Payment <b>Amount:</b> \$65,000.00
	<b>Component Description:</b> Tower Service - Final Balance Installation and removal of transmission line for the FCC Repack project on the 932' G-7 WFIE guyed tower <b>Amount:</b> \$125,000.00

**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
<b>Outside Professional Services</b>	<b>\$222,370.00</b>	<b>\$208,852.00</b>		<b>\$83,873.98</b>	
Additional Field Engineering Service, 1 Days	<i>\$6,500.00</i>	\$6,500.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$21,717.00	per SixArms quote #QU17179	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	\$370.84	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
Project management of the transition	\$94,010.00	\$144,675.00	Widely Strategic Support Quote	\$66,618.14	N/A
Security	<b>\$12,210.00</b>	\$12,210.00	N/A	\$12,210.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,675.00	N/A
<b>Sub-total</b>	<b>\$222,370.00</b>	<b>\$208,852.00</b>	<b>N/A</b>	<b>\$83,873.98</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,014,038.77</b>	<b>\$1,531,413.16</b>	<b>N/A</b>	<b>\$933,451.22</b>	<b>N/A</b>

## Components

Actual Information	
Description	File Name
Additional Field Engineering Service, 1 Days	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	<p><b>Component Description:</b> WFIE-530-RF Eng - Special Temporary Authorization</p> <p><b>Amount:</b> \$370.84</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Project management of the transition	<p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$1,580.65</p> <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$100.10</p> <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$71.86</p> <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$2,825.55</p>

**Component Description:** Project  
Management  
**Amount:** \$7,271.20

**Component Description:** Project  
Management  
**Amount:** \$3,705.75

**Component Description:** Project  
Management  
**Amount:** \$2,459.95

**Component Description:** Project  
Management  
**Amount:** \$2,288.55

**Component Description:** Project  
Management  
**Amount:** \$3,691.30

**Component Description:** Project  
management  
**Amount:** \$2,704.25

**Component Description:** Project  
Management  
**Amount:** \$2,532.65

**Component Description:** Project  
Management  
**Amount:** \$369.60

**Component Description:** Project  
Management  
**Amount:** \$1,954.45

**Component Description:** Project  
Management  
**Amount:** \$5,649.65

**Component Description:** Project  
Management  
**Amount:** \$2,674.10

**Component Description:** Project  
Management  
**Amount:** \$2,917.00

**Component Description:** Project  
Management  
**Amount:** \$2,292.10

**Component Description:** Project  
Management  
**Amount:** \$2,364.40

**Component Description:** Project  
Management  
**Amount:** \$3,032.15

**Component Description:** Project  
Management  
**Amount:** \$477.41

**Component Description:** Project  
Management  
**Amount:** \$38.50

**Component Description:** Project  
Management  
**Amount:** \$2,137.45



**Component Description:** Project Management  
**Amount:** \$2,735.45

**Component Description:** Project Management  
**Amount:** \$2,383.45

**Component Description:** Project Management  
**Amount:** \$2,845.90

**Component Description:** Project Management  
**Amount:** \$94.97

**Component Description:** Project Management  
**Amount:** \$2,931.00

**Component Description:** Project Management  
**Amount:** \$2,488.75

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Security

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$270.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Tower Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$150.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$90.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$360.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$180.00

**Component Description:** Security  
**Amount:** \$180.00

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<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b></p>	<p>Preparation of Engineering Section FCC form 2100</p>
	<p><b>Amount:</b></p>	<p>\$2,000.00</p>
<p>Perform engineering study for new channel assignment and antenna development</p>	<p><b>Component Description:</b></p>	<p>Consulting Engineer</p>
	<p><b>Amount:</b></p>	<p>\$150.00</p>
	<p><b>Component Description:</b></p>	<p>WFIE-530-RF Eng - Engineering Study for New Channel Assignment</p>
	<p><b>Amount:</b></p>	<p>\$1,625.00</p>
	<p><b>Component Description:</b></p>	<p>Discussions regarding transition to repack Ch-26.</p>
	<p><b>Amount:</b></p>	<p>\$275.00</p>
	<p><b>Component Description:</b></p>	<p>Engineering study work for new channel assignment and antenna development.</p>
	<p><b>Amount:</b></p>	<p>\$500.00</p>
	<p><b>Component Description:</b></p>	<p>Engineering study work for new channel assignment and antenna development.</p>
	<p><b>Amount:</b></p>	<p>\$125.00</p>

**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
<b>Other Expenses</b>	<b>\$35,008.77</b>	<b>\$26,408.77</b>		<b>\$6,026.33</b>	
DTV Medical Facility Notification	\$11,550.00	\$2,950.00	Group quote attached	\$2,950.00	N/A
Road repairs	<i>\$2,638.77</i>	\$2,638.77	Please see the attached invoice from Mitchell Trucking and Excavating, LLC # 2073	\$2,587.30	N/A
MVPD Notification of Channel Change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$2,850.00</i>	\$2,850.00	estimate for on air rescan announcement production Quote attached	N/A	N/A
Equipment Storage	<i>\$15,000.00</i>	\$15,000.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	\$489.03	N/A
Equipment Delivery and Handling Charges	<i>\$2,970.00</i>	\$2,970.00	On site forklift rental estimate Representative quote attached	N/A	N/A
<b>Sub-total</b>	<b>\$35,008.77</b>	<b>\$26,408.77</b>	N/A	<b>\$6,026.33</b>	N/A

<b>Total for all systems</b>	\$2,014,038.77	\$1,531,413.16	N/A	\$933,451.22	N/A
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## Components

Actual Information	
Description	File Name
DTV Medical Facility Notification	<p><b>Component Description:</b> Medical Notification</p> <p><b>Amount:</b> \$2,950.00</p>
Road repairs	<p><b>Component Description:</b> 6 loads of rock to wathen lane tower 4 loads of dense grade 2 loads of # 8</p> <p><b>Amount:</b> \$2,587.30</p>
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<p><b>Component Description:</b> 11/2/2018 Delivery Tow Fee - Henderson</p> <p><b>Amount:</b> \$489.03</p>
Equipment Delivery and Handling Charges	Information not provided.



**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$2,014,038.77	\$1,531,413.16	\$933,451.22

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
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
	<p><b>Submission of Estimated Expenses Statements</b></p>	<p>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.</p>	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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.

**Robert  
Folliard , III**  
.  
*Assistant  
Secretary*

08/24/2020

Certification	Section	Question	Response
	<p><b>Submission of Actual Cost Documentation Statements</b></p>	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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.

**Robert  
Folliard , III**  
.  
*Assistant  
Secretary*

08/24/2020

## Attachments