



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **39736** | Service: **DTV** | Call **WFLX** | Channel: **35 (UHF)** |  
ID: | Sign:  
File **0000024802**  
Number:  
FRN: **0018223693** | Date **10/20**  
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: WFLX TV	4370 PEACHTREE ROAD, NE ATLANTA, GA 30319 United States	+1 (404) 504-9828	allfccfms@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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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.	Yes
Briefly describe transition plan	Install interim tx on ch-27 utilizing existing interim antenna and line Remove and replace existing top mounted antenna Re-use existing transmission line Install new main and standby transmitters

## Transmitters

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

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

Section	Question	Response
<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-2R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.2 kW
	Justification for New Transmitter	Existing transmitter can not be retuned Manufacturers letter attached. tx to be used as interim with new ch-27 filter

**Auxiliary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	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	Yes
	Description	Install power for new auxiliary transmitter and associated components
<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**

Section	Question	Response
<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	CCT-U- DCX 1H
	Year	2003
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	20 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-80
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	50.1 kW
	Justification for New Transmitter	Existing IOT transmitter can not be retuned. Manufacturers comments attached. Solid state is a less expensive option than a two tube IOT. Headroom analysis attached.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No

	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Install power for new primary transmitter and associated components
<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**

Name	Description
Existing HVAC Reinstallation	Reinstall existing disconnected air handler in transmitter room
Primary Transmitter- Demolition	Primary Transmitter- Demolition



**Antennas**

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

**Auxiliary  
Antenna****Add Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Auxiliary (Backup)
	Description of Use	Standby
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this antenna currently shared with any other stations?	Yes
	Is this antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	2
	Number of Panels	12
	Design power capacity in use	90.0 %
	Lower Limit	540.00 MHz

Upper Limit	650.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power) .....	1000.0 kW
Manufacturer	Dielectric
Model	TUA-SP4- 12/48H
Year	2003

**Facility ID's and Call Signs of  
all stations with whom the  
antenna is shared.**

Facility ID	Call Sign
83929	WHDT

### Auxiliary Antenna

#### Adjustment to Existing Antenna

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

### Auxiliary 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	

**Auxiliary  
Antenna**

**Other Antenna Cost Not Listed**  
Information not provided.

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	630.0 kW

Manufacturer	
Model	TFU-31ETT P210
Year	2008

Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	728.0 kW
	Manufacturer	

	Model	TFU-16ETT /VP-R P210
	Year	2018
	Justification for New Antenna	Existing antenna can not be re-tuned

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<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 a high power antenna?	
<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

**Primary  
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**

**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	8 3/16 inches
	Other Diameter	N/A
	Segment Length	19 3/4 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1566 feet per run

Primary  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	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	1600 feet per run
	Justification for New Transmission Line	Existing line segment lengths will not work on the new repack channel.

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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	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?	Yes
	ASR Number	1028084
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	26° 34' 30.7" N-
	Longitude (NAD83)	080° 14' 31.1" W-
	Overall Structure Height	1532.00 feet
	Support Structure Height	1496.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	17.00 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	WFLX LLC
	Date Constructed	08/01/1982

**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
20436	WRMF	FM
61084	WXEL-TV	DTV
83929	WHDT	DTV

## 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

Name	Description
Construction Mats	required for tag line per conservation permit. Permit and rental quote attached

**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	No
	Number of Days	N/A
	Justification	N/A



**Outside Other Professional Services Expenses Not Listed**  
**Professional Services Costs** Services not provided.

## Other Expenses

Section	Question	Response
<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)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b> Information not provided.
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## 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-80</b>	<b>\$2,267,719.38</b>	<b>\$1,579,232.90</b>		<b>\$1,482,029.49</b>	
Existing HVAC Reinstallation	<i>\$4,456.87</i>	\$4,456.87	Please see Sailfish Mechanical proposal dated 1-25-19, plus labor, taxes, and freight on invoice 19-034-1	N/A	N/A
Primary Transmitter-Demolition	<i>\$2,800.00</i>	\$2,800.00	Please see Knight Electric Company, Inc. Email Quote dated 7-30-19	\$2,800.00	N/A
Other Electrical Service: Install power for new primary transmitter and associated components	<i>\$39,199.26</i>	\$39,199.26	Please see WFLX Knight Electric Quote N8800 and Invoice P7210A - Primary and Auxiliary Other Electrical Justification	\$39,199.26	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$37,683.20	GatesAir Quote Q-69671	\$0.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$7,766.42	N/A	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$814,063.90	***System Notice: Estimate adjusted and locked because line has been superseded. ***Per Gates Air Quote Q-69671 & upgrade quote Q-73819 Headroom analysis attached	\$814,063.90	N/A
UHF - Liquid Cooled Solid State Transmitter 50.1 kW	<b>\$673,263.25</b>	\$673,263.25	GatesAir quotes Q-73819 and Q-69671, less amount reimbursed in superseded category	\$625,966.33	N/A
<b>Auxiliary Transmitter UAXTE-2R37</b>	<b>\$127,528.80</b>	<b>\$62,322.36</b>		<b>\$44,265.38</b>	

Other Electrical Service: Install power for new auxiliary transmitter and associated components	<b>\$1,528.80</b>	\$1,528.80	Please see WFLX Knight Electric Quote N8800 and Invoice P7210A - Primary and Auxiliary Other Electrical Justification	\$1,528.80	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$60,793.56	Quote attached	\$42,736.58	N/A
<b>Sub-total</b>	\$2,395,248.18	\$1,641,555.26	N/A	\$1,526,294.87	N/A
<b>Total for all systems</b>	\$3,706,945.35	\$2,812,750.38	N/A	\$2,081,187.89	N/A

## Components

Actual Information	
Description	File Name
Existing HVAC Reinstallation	Information not provided.
Primary Transmitter-Demolition	<p><b>Component Description:</b> DEMO OUT OLD TRANSMITTER</p> <p><b>Amount:</b> \$2,800.00</p>

<p>Other Electrical Service: Install power for new primary transmitter and associated components</p>	<table> <tr> <td data-bbox="707 174 1015 208"><b>Component Description:</b></td><td data-bbox="1147 174 1323 241">OVERTIME LABOR HOUR</td></tr> <tr> <td data-bbox="707 255 815 288"><b>Amount:</b></td><td data-bbox="1147 255 1267 288">\$2,508.06</td></tr> <tr> <td data-bbox="707 394 1015 427"><b>Component Description:</b></td><td data-bbox="1147 394 1362 618">RAYCOM MEDIANC I WtIX- TJ I INSTALL POWER FOR NEW TRANSMITTER</td></tr> <tr> <td data-bbox="707 631 815 665"><b>Amount:</b></td><td data-bbox="1147 631 1278 665">\$36,691.20</td></tr> </table>	<b>Component Description:</b>	OVERTIME LABOR HOUR	<b>Amount:</b>	\$2,508.06	<b>Component Description:</b>	RAYCOM MEDIANC I WtIX- TJ I INSTALL POWER FOR NEW TRANSMITTER	<b>Amount:</b>	\$36,691.20
<b>Component Description:</b>	OVERTIME LABOR HOUR								
<b>Amount:</b>	\$2,508.06								
<b>Component Description:</b>	RAYCOM MEDIANC I WtIX- TJ I INSTALL POWER FOR NEW TRANSMITTER								
<b>Amount:</b>	\$36,691.20								
<p>Switchgear - industrial 800 amp</p>	<p>Information not provided.</p>								
<p>Transformer 3 phase/480v - 300 KVA</p>	<p>Information not provided.</p>								

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<b>Component Description:</b> <b>Amount:</b>	Line interactive, 1.00KVA, 120VAC \$394.41
	<b>Component Description:</b> <b>Amount:</b>	Waste disposal \$585.28
	<b>Component Description:</b> <b>Amount:</b>	Primary Trnasmitter \$137,034.56
	<b>Component Description:</b> <b>Amount:</b>	Invoice moved as the category was superseded. N/A
	<b>Component Description:</b> <b>Amount:</b>	Invoice moved as the category was superseded. N/A
	<b>Component Description:</b> <b>Amount:</b>	Invoice moved as the category was superseded. N/A
	<b>Component Description:</b> <b>Amount:</b>	Transmitter \$676,049.65



UHF - Liquid Cooled Solid State Transmitter 50.1 kW	<div> <b>Component Description:</b> Transmitter </div> <div> <b>Amount:</b> \$205,551.83 </div>
	<div> <b>Component Description:</b> Transmitter </div> <div> <b>Amount:</b> \$103,314.35 </div>
	<div> <b>Component Description:</b> Transmitter </div> <div> <b>Amount:</b> \$317,100.15 </div>
Other Electrical Service: Install power for new auxiliary transmitter and associated components	<div> <b>Component Description:</b> WFLX-150-1st Auxiliary Transmitter - Other Electrical Service </div> <div> <b>Amount:</b> \$1,528.80 </div>

UHF - Air Cooled Solid  
State Transmitter 1 - 2.5 kW

**Component Description:** Transmitter, Mask  
Filter Saystem, RF  
Accessories,  
Electrical,  
Installation & Proof  
**Amount:** \$26,305.40

**Component Description:** UAXTE-2R37  
**Amount:** \$5,261.08

**Component Description:** MASK 1.25KW 6P  
UHF ATSC/6  
TUNE  
**Amount:** \$3,278.48

**Component Description:** Transmitter, Mask  
Filter Saystem, RF  
Accessories,  
Electrical,  
Installation & Proof  
**Amount:** \$7,891.62

## 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>Primary Antenna TFU-16ETT /VP-R P210</b>	<b>\$296,230.00</b>	<b>\$228,981.45</b>		<b>\$199,935.93</b>	
Sweep test of existing antenna	\$6,730.00	\$11,486.76	Estimated Cost Justification WFLX-210-Primary Antenna - Sweep Test v0	\$6,400.00	per invoices received
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$217,494.69	see Estimated Cost Justification WFLX-210-Primary Antenna - UHF High Power Top Mount, E-POL v0	\$193,535.93	N/A
<b>Auxiliary Antenna TUA-SP4-12/48H</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>\$302,960.00</b>	<b>\$235,381.45</b>	<b>N/A</b>	<b>\$199,935.93</b>	<b>N/A</b>

<b>Total for all systems</b>	\$3,706,945.35	\$2,812,750.38	N/A	\$2,081,187.89	N/A
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## Components

Actual Information Description	File Name
Sweep test of existing antenna	<b>Component Description:</b> WFLX-210-Primary Antenna - Sweep Test
	<b>Amount:</b> \$3,200.00
	<b>Component Description:</b> OTHER INCLUDES ONE FIELD ENGINEER ON-SITE
	<b>Amount:</b> \$1,600.00
	<b>Component Description:</b> Invoice moved to correct budget category per NMI message.
	<b>Amount:</b> N/A
	<b>Component Description:</b> WFLX Sweep Test
	<b>Amount:</b> \$1,600.00

<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="722 174 1029 208"><b>Component Description:</b></td><td data-bbox="1163 174 1358 241">OTHER ELBOW COMPLEX</td></tr> <tr> <td data-bbox="722 257 831 291"><b>Amount:</b></td><td data-bbox="1163 257 1281 291">\$3,395.62</td></tr> <tr> <td data-bbox="722 398 1029 432"><b>Component Description:</b></td><td data-bbox="1163 398 1374 589">WFLX-210-Primary Antenna - UHF High Power Top Mount, E-POL</td></tr> <tr> <td data-bbox="722 600 831 633"><b>Amount:</b></td><td data-bbox="1163 600 1294 633">\$13,029.69</td></tr> <tr> <td data-bbox="722 741 1029 775"><b>Component Description:</b></td><td data-bbox="1163 741 1337 887">UHF - HIGH POWER TOP MOUNT (200 - EA 1,000 KW)</td></tr> <tr> <td data-bbox="722 898 831 931"><b>Amount:</b></td><td data-bbox="1163 898 1294 931">\$41,311.87</td></tr> <tr> <td data-bbox="722 1039 1029 1072"><b>Component Description:</b></td><td data-bbox="1163 1039 1361 1106">UHF High Power Top Mount</td></tr> <tr> <td data-bbox="722 1120 831 1153"><b>Amount:</b></td><td data-bbox="1163 1120 1294 1153">\$90,532.50</td></tr> <tr> <td data-bbox="722 1261 1029 1294"><b>Component Description:</b></td><td data-bbox="1163 1261 1348 1406">Antenna, Elbow Complex, Engineer, Repackvpol</td></tr> <tr> <td data-bbox="722 1417 831 1451"><b>Amount:</b></td><td data-bbox="1163 1417 1294 1451">\$45,266.25</td></tr> </table>	<b>Component Description:</b>	OTHER ELBOW COMPLEX	<b>Amount:</b>	\$3,395.62	<b>Component Description:</b>	WFLX-210-Primary Antenna - UHF High Power Top Mount, E-POL	<b>Amount:</b>	\$13,029.69	<b>Component Description:</b>	UHF - HIGH POWER TOP MOUNT (200 - EA 1,000 KW)	<b>Amount:</b>	\$41,311.87	<b>Component Description:</b>	UHF High Power Top Mount	<b>Amount:</b>	\$90,532.50	<b>Component Description:</b>	Antenna, Elbow Complex, Engineer, Repackvpol	<b>Amount:</b>	\$45,266.25
<b>Component Description:</b>	OTHER ELBOW COMPLEX																				
<b>Amount:</b>	\$3,395.62																				
<b>Component Description:</b>	WFLX-210-Primary Antenna - UHF High Power Top Mount, E-POL																				
<b>Amount:</b>	\$13,029.69																				
<b>Component Description:</b>	UHF - HIGH POWER TOP MOUNT (200 - EA 1,000 KW)																				
<b>Amount:</b>	\$41,311.87																				
<b>Component Description:</b>	UHF High Power Top Mount																				
<b>Amount:</b>	\$90,532.50																				
<b>Component Description:</b>	Antenna, Elbow Complex, Engineer, Repackvpol																				
<b>Amount:</b>	\$45,266.25																				
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>																				

Cost  
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$323,200.00	\$212,161.50		\$3,486.32	
Rigid Transmission Line - copper, 6 1/8"	\$323,200.00	\$212,161.50	Dielectric Quote 513583JKT Rev 1	\$3,486.32	N/A
Sub-total	\$323,200.00	\$212,161.50	N/A	\$3,486.32	N/A
Total for all systems	\$3,706,945.35	\$2,812,750.38	N/A	\$2,081,187.89	N/A

Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 6 1/8"	Component Description:
	OTHER FREIGHT, SHIPPING, AND HANDLING
	Amount:
	\$1,948.67
	Component Description:
	OTHER T/L 8-75 EIA LENGTH 10'
	Amount:
	\$558.75
	Component Description:
	Adapter 7/16 DIN (F) to 3-50 EIA (M) GP
	Amount:
	\$978.90

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	\$413,400.00	\$414,550.00		\$229,250.00	
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Construction Mats	\$32,300.00	\$32,300.00	Superior Mat Co. rental quote attached. Required per South Florida Water Management permit (attached)	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$9,500.00	N/A	\$6,500.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$222,750.00	See attached Tower King II, Inc proposal C-19-007	\$222,750.00	N/A
Sub-total	\$413,400.00	\$414,550.00	N/A	\$229,250.00	N/A
Total for all systems	\$3,706,945.35	\$2,812,750.38	N/A	\$2,081,187.89	N/A

Components

Actual Information	
Description	File Name
Minor tower reinforcement /modifications	Information not provided.
Construction Mats	Information not provided.
Structural engineering tower load study for well documented tower	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Structural analysis to original design standard  \$2,250.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> 1.000 003 Engineering /  \$2,000.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Structural analysis to original design standard  \$2,250.00 </div> </div>
Tall Tower (greater than 500')	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Tower Service  \$147,750.00 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Tower Service - Down Payment for WFLX-TV Repack Install line from WFLX filter out to WXEL combiner input  \$75,000.00 </div> </div>



## 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>\$203,660.00</b>	<b>\$248,425.00</b>		<b>\$96,724.82</b>	
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	\$5,018.48	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	\$250.00	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,000.00	N/A
Project management of the transition	\$94,010.00	\$144,675.00	Widelity Strategic Support Quote	\$88,643.84	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$812.50	N/A
<b>Sub-total</b>	\$203,660.00	\$248,425.00	N/A	\$96,724.82	N/A
<b>Total for all systems</b>	\$3,706,945.35	\$2,812,750.38	N/A	\$2,081,187.89	N/A

## Components

Actual Information	
Description	File Name
Comprehensive coverage verification via field study, if needed	<b>Component Description:</b> <b>Amount:</b>
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.

Comp Coverage  
\$5,018.48

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	<b>Component Description:</b>  <b>Amount:</b>	RF Eng - Special Temporary Authorization  \$250.00
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	<b>Component Description:</b>  <b>Amount:</b>	Preparation of Engineering Section FCC form 2100  \$2,000.00
Project management of the transition	<b>Component Description:</b>  <b>Amount:</b>	Project Management  \$4,680.80
	<b>Component Description:</b>  <b>Amount:</b>	Project Management  \$2,673.90
	<b>Component Description:</b>  <b>Amount:</b>	Project Management  \$3,544.30
	<b>Component Description:</b>  <b>Amount:</b>	Project Management  \$161.69

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,301.90

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,392.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,853.75

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,752.55

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,603.25

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,166.05

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$213.04

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$847.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$184.81

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,505.35

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,212.45

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,222.45

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,300.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,195.85

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,800.90

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,213.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,930.90

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,760.95

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,780.70

<b>Component Description:</b>	Travel Fares
<b>Amount:</b>	\$650.60

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$5,514.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,054.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,222.45

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$305.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,503.40

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,751.70

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,216.20

Perform engineering study for new channel assignment and antenna development		
	<b>Component Description:</b>	WFLX-530-RF Eng - Engineering Study for New Channel Assignment
	<b>Amount:</b>	\$187.50
	<b>Component Description:</b>	Engineering study work for new channel assignment and antenna development.
	<b>Amount:</b>	\$500.00
	<b>Component Description:</b>	Engineering study work for new channel assignment and antenna development.
	<b>Amount:</b>	\$125.00

## Cost Information

### Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$68,477.17</b>	<b>\$60,677.17</b>		<b>\$25,495.95</b>	
Equipment Delivery and Handling Charges	<i>\$18,717.17</i>	\$18,717.17	see Estimated Cost Justification WFLX-610-Equipment Delivery and Handling v0	\$16,315.95	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$1,110.00</i>	\$1,110.00	Please see WFLX Disposal Budget Revision Justification Letter	\$1,110.00	N/A
MVPD Notification of Channel Change	<i>\$3,750.00</i>	\$3,750.00	Quote attached	\$0.00	N/A
Develop and air announcement of upcoming channel change	<i>\$2,850.00</i>	\$2,850.00	on air rescan announcement Quote attached	N/A	N/A
Equipment Storage	<i>\$30,500.00</i>	\$30,500.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	\$4,320.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,750.00	Group quote attached	\$3,750.00	N/A



<b>Sub-total</b>	\$68,477.17	\$60,677.17	N/A	\$25,495.95	N/A
<b>Total for all systems</b>	\$3,706,945.35	\$2,812,750.38	N/A	\$2,081,187.89	N/A

## Components

Actual Information Description	File Name
Equipment Delivery and Handling Charges	<b>Component Description:</b> Forklift Variable Reach 10000# 50' & UP <b>Amount:</b> \$2,786.63
	<b>Component Description:</b> Forklift variable reach <b>Amount:</b> \$5,997.58
	<b>Component Description:</b> Forklift Variable Reach 7000# 38-44' <b>Amount:</b> \$1,534.16
	<b>Component Description:</b> Forklift variable reach 12000# 55' & up <b>Amount:</b> \$5,997.58
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>Component Description:</b> Rolloff Service <b>Amount:</b> \$580.00
	<b>Component Description:</b> Rolloff Service <b>Amount:</b> \$530.00
MVPD Notification of Channel Change	Information not provided.

Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	<b>Component Description:</b>  <b>Amount:</b>	WFLX-610- Equipment Storage \$4,320.00
DTV Medical Facility Notification	<b>Component Description:</b>  <b>Amount:</b>	Medical Notification Mailing \$3,750.00

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,706,945.35	\$2,812,750.38	\$2,081,187.89

**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	<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.

<p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Robert Folliard , III</b>  .  <i>Assistant Secretary</i></p> <p>10/20/2020</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<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.



<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Robert Folliard , III</b> . <i>Assistant Secretary</i></p> <p>10/20/2020</p>

## Attachments