

Federal Communications Commission

#### (REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility ID: File Number:	I	Service: DTV 24802	Call Sign:	WFLX	Channel: <b>35 (UHF)</b>
FRN: <b>00</b>	18223693	Date Submitted:	08/23 /2021		

#### Applicant Name, Type, and Contact Information

#### Applicant Information

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

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

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

Broadcaster	Question	Response
Information		
and		
Transition		
Plan		

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
	Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

Auxiliary	Add Transmitter Information				
Transmitter	Section	Question	Response		
	Existing Transmitter Description	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		
	Existing Transmitter	Manufacturer Model			
	Manufacturer and Type		Ranger		
		Year	2009		
		Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	1.1 kW		

Auxiliary	New Transmitter Costs			
Transmitter	Section	Question	Response	
	New Transmitter	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 Other Transmitter Costs

Transmitter	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V) Switchgear (industrial 800 amp)	No
			No
	Transformer (480V) Power Rigid Conduit and Wiring Size Length	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
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

# Auxiliary Other Transmitter Cost Not Listed

Transmitter Information not provided.

Primary	Existing Transmitter Information			
Transmitter	Section	Question	Response	
	Existing Transmitter Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is this transmitter currently shared with another station?	No	
		Is this transmitter currently in operating condition?	Yes	
	Existing Transmitter	Manufacturer		
	Manufacturer and Type	Model	CCT-U- DCX 1H	
		Year	2003	
		Туре	Inductive Output Tube	
		IOT Power Type	Single	
		Power Capacity	20 kW	

#### **Existing Transmitter Information**

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	Other Transmitter Costs			
Transmitter	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
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

## Primary Other Transmitter Cost Not Listed Transmitter Name

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

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

## Add Antenna Information

Auxiliary	Add Antenna Information			
Antenna	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	
		Туре	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 Adjustment to Existing Antenna

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

# Auxiliary Other Antenna Costs

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

## Other Antenna Cost Not Listed

Auxiliary Antenna Information not provided.

Primary	Existing Antenna Information				
Antenna	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?	Yes		
		Is antenna in operating condition?	Yes		
		Is antenna located on or in close proximity to an antenna farm?	No		
	Existing Antenna	Class	Full Power		
	Manufacturer and Type	Mounting	Top Mount		
		Antenna position in stack	Not in Stack		
		Polarization	Horizontal		
		Туре	Slotted Coaxial		
		Number of Stations Supported	N/A		
		Number of Panels	N/A		
		Design power capacity in use	N/A		
		Lower Limit	N/A		
		Upper Limit	N/A		
		Other Antenna Type	N/A		
		ERP: (Effective Radiated Power)	630.0 kW		

Manufacturer	
Model	TFU-31ETT P210
Year	2008

Primary	New Antenna Costs			
Antenna	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	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels/Bays	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Design power capacity in use	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	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	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?		
		Туре		
		Number of channels supported	N/A	
		Frequencies of channels supported	N/A	
		Frequency	N/A	
		Do you need a combiner output splitter /switcher for dual feed lines?	N/A	
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?	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?		
	Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No	
	Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes	

#### Other Antenna Costs

# Primary Other Antenna Cost Not Listed

Antenna Information not provided.

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

Primary	Existing Transmission Line			
Transmissio	n Section	Question	Response	
	Existing Transmission Line Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing transmission line shared with another station or stations?	No	
		Is Transmission Line in operating condition?	Yes	
	Existing Transmission	Manufacturer		
	Line Manufacturer and Type	Туре	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	New Transmission Line		
Transmissio	n 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
		Туре	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 Other Transmission Line Expenses Not Listed

Transmission to me tion not provided.

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

marv	Existing	Tower
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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 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 Rigging Costs

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Tower

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

Primary	Other Tower Expenses Not Listed			
Tower	Name	Description		
	Construction Mats	required for tag line per conservation permit. Permit and rental quote attached		

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	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
	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
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Other Professional Services Expenses Not Listed Professional Services roostsided.

Other	Section	Question	Response
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No
		Is Remediation needed?	No
	Facility Expenses	Name	N/A
		Other Distributed Transmission System Expenses Not listed	N/A
		Name	N/A
		Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
	Permit and Filing Costs	Local Zoning	No
		Non-zoning permits	No
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	No
		FCC License to Cover Application	No
		FCC Special Temporary Authority Application	Yes
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	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 Not Listed

**Expenses** Information not provided.

#### Transmitters

#### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-80	\$2,268,217.57	\$1,579,731.09		\$1,486,915.05	
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$7,766.42	N/A	\$0.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$37,683.20	GatesAir Quote Q- 69671	\$0.00	N/A
UHF - Liquid Cooled Solid State Transmitter 50.1 kW	\$673,263.25	\$673,263.25	GatesAir quotes Q- 73819 and Q-69671, less amount reimbursed in superseded category	\$625,966.33	N/A
Existing HVAC Reinstallation	\$4,456.87	\$4,456.87	Please see Sailfish Mechanical proposal dated 1-25- 19, plus labor, taxes, and freight on invoice 19- 034-1	\$4,456.87	N/A

for new primary transmitter and associated components	\$1,473,000.00	\$814,063.90	N8800 and Invoice P7210A - Primary and Auxiliary Other Electrical Justification ***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
for new primary transmitter and associated			Invoice P7210A - Primary and Auxiliary Other Electrical		
Other Electrical Service: Install power	\$39,199.26	\$39,199.26	Please see WFLX Knight Electric Quote	\$39,199.26	N/A
Primary Transmitter- Demolition	\$3,298.19	\$3,298.19	Please see Estimated Cost Justification WFLX-110- 1st Primary Transmitter - Demolition V0	\$3,228.69	N/A

Other Electrical Service: Install power for new auxiliary transmitter and associated components	\$1,528.80	\$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	\$64,403.18	Estimated Cost Justification WFLX-150- 1st Auxiliary Transmitter - UHF Air Cooled Solid State, 1-2.5 kW V0	\$63,381.73	N/A
Sub-total	\$2,395,746.37	\$1,645,663.07	N/A	\$1,551,825.58	N/A
Total for all systems	\$3,717,108.54	\$2,821,470.64	N/A	\$2,161,767.41	N/A

## Components

Actual Information Description	File Name
Transformer 3 phase/480v - 300 KVA	Information not provided.
Switchgear - industrial 800 amp	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 50.1 kW	Component Description: Amount:	Transmitter \$205,551.83
	Component Description: Amount:	Transmitter \$317,100.15
	Component Description: Amount:	Transmitter \$103,314.35
Existing HVAC Reinstallation	Component Description: Amount:	WFLX Tower site On Homeland \$4,456.87
Primary Transmitter- Demolition	Component Description: Amount:	Clean transmitter site \$428.69
	Component Description: Amount:	DEMO OUT OLD TRANSMITTER \$2,800.00
Other Electrical Service: Install power for new primary transmitter and associated components	Component Description: Amount:	OVERTIME LABOR HOUR \$2,508.06
	Component Description:	RAYCOM MEDIAINC I WtIX- TJ I INSTALL POWER FOR NEW TRANSMITTER \$36,691.20
		φ30,031.20

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description: Amount:	Waste disposal \$585.28
	Component Description: Amount:	Transmitter \$676,049.65
	Component Description: Amount:	Line interactive, 1.00KVA, 120VAC \$394.41
	Component Description:	Invoice moved as the category was superseded.
	Amount:	N/A
	Component Description:	Invoice moved as the category was superseded.
	Amount:	N/A
	Component Description: Amount:	Primary Trnasmitte \$137,034.56
	Component Description:	Invoice moved as the category was superseded.
	Amount:	N/A
Other Electrical Service: Install power for new	Component Description:	WFLX-150-1st
auxiliary transmitter and associated components		Auxiliary Transmitter - Othe
		Electrical Service

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Amount:	MASK 1.25KW 6P UHF ATSC/6 TUNE \$3,278.48
	Component Description: Amount:	Transmitter, Mask Filter Saystem, RF Accessories, Electrical, Installation & Proof \$7,891.62
	Component Description: Amount:	Transmitter, Mask Filter Saystem, RF Accessories, Electrical, Installation & Proof \$26,305.40
	Component Description: Amount:	UAXTE-2R37 \$5,261.08
	Component Description: Amount:	Transmitter \$20,645.15

#### Antennas

#### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TFU-16ETT /VP-R P210	\$296,230.00	\$228,981.45		\$199,935.93	
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
Auxiliary Antenna TUA-SP4- 12/48H	\$6,730.00	\$6,400.00		\$0.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
Sub-total	\$302,960.00	\$235,381.45	N/A	\$199,935.93	N/A

## Components

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

UHF - High Power Top Mount (200-1000 kW), One	Component Description:	WFLX-210-
station antenna, elliptically		Primary Antenna
or circularly polarized		UHF High Power
		Top Mount, E-
		POL
	Amount:	\$13,029.69
	Component Description:	UHF - HIGH
	Component Description.	POWER TOP
		MOUNT (200 -
		EA 1,000 KW)
	Amount:	\$41,311.87
	Component Description:	Antenna, Elbow
		Complex,
		Engineer,
		Repackvpol
	Amount:	\$45,266.25
	Component Description:	OTHER ELBOW
		COMPLEX
	Amount:	\$3,395.62
	Component Description:	UHF High Power
	Component Description:	Top Mount
	Amount:	\$90,532.50
		ψ00,00 <b>2</b> .00
Sweep test of existing	Information not provided.	

# **Transmission Line**

#### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$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	\$3,717,108.54	\$2,821,470.64	N/A	\$2,161,767.41	N/A

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

## **Tower Equipment and Rigging Costs**

#### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$413,400.00	\$414,550.00		\$236,588.25	
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)	\$7,338.25	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	\$236,588.25	N/A
Total for all systems	\$3,717,108.54	\$2,821,470.64	N/A	\$2,161,767.41	N/A

Actual Information Description	File Name	
Minor tower reinforcement /modifications	Information not provided.	
Construction Mats		
	Component Description:	"Rentals: Return Mat #0347-0348 2 /22/19 Used 8'X16' 3 - PLY LAMINATED MATS 1 week rental" \$7,338.25
Structural engineering tower load study for well documented tower	Component Description: Amount:	Structural analysis to original design standard \$2,250.00
	Amount.	ψ2,230.00
	Component Description:	Structural analysis to original design standard
	Amount:	\$2,250.00
	Component Description: Amount:	1.000 003 Engineering / \$2,000.00

Tall Tower (greater than 500')	Component Description: Amount:	Tower Service \$147,750.00
	Component Description:	Tower Service - Down Payment for
		WFLX-TV Repack
		Install line from
		WFLX filter out to
		WXEL combiner
		input
	Amount:	\$75,000.00

# **Outside Professional Services**

## Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual C Justifica
Outside Professional Services	\$213,130.00	\$252,647.45		\$141,944.19	
Project management of the transition	\$94,010.00	\$144,675.00	Widelity Strategic Support Quote	\$123,474.91	N/A
Prepare and or review reimbursement form	\$2,630.00	\$3.34	Please see WFLX Prepare or Review Reimbursement Form Budget Justification Letter	\$3.34	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,680.22	N/A
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	\$3,298.13	N/A

Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$2,054.31	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$2,054.31	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

Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,164.80	Please see WFLX Attorney - Transition Timing and Coordination Budget Revision Justification Letter.pdf	\$2,164.80	N/A
Sub-total	\$213,130.00	\$252,647.45	N/A	\$141,944.19	N/A
Total for all systems	\$3,717,108.54	\$2,821,470.64	N/A	\$2,161,767.41	N/A

Actual Information Description	File Name	
Project management of the transition	Component Description: Amount:	Project Management \$6,800.90
	Component Description: Amount:	Project Management \$2,673.90
	Component Description: Amount:	Project Management \$3,544.30
	Component Description: Amount:	Project Management \$161.69
	Component Description: Amount:	Project Management \$79.56

Component Description: Amount:	Project Management \$1,712.55
Component Description: Amount:	Project management \$1,236.35
Component Description: Amount:	Project Management \$2,438.05
Component Description: Amount:	Project Management \$1,203.30
Component Description: Amount:	Rental Equipment return phone notices \$1,014.86
Component Description: Amount:	Project Management \$4,392.00
Component Description: Amount:	Project Management \$3,853.75
Component Description: Amount:	Project Management \$2,752.55
Component Description: Amount:	Project Management \$4,603.25

Component Description: Amount:	Project Management \$2,166.05
Component Description: Amount:	Project Management \$213.04
Component Description: Amount:	Project Management \$847.00
Component Description: Amount:	Project Management \$184.81
Component Description: Amount:	Project Management \$4,505.35
Component Description: Amount:	Project Management \$4,054.10
Component Description: Amount:	Project Management \$305.20
Component Description: Amount:	Project Management \$2,484.40
Component Description: Amount:	Project Management \$2,212.45

Component Description: Amount:	Project Management \$5,347.50
Component Description: Amount:	Project Management \$3,213.50
Component Description: Amount:	Project Management \$2,760.95
Component Description: Amount:	Project Management \$3,195.85
Component Description: Amount:	Project Management \$2,149.40
Component Description: Amount:	Project Management \$2,300.65
Component Description: Amount:	Project Management \$9,006.70
Component Description: Amount:	Project management \$5,514.50
Component Description: Amount:	Project management \$5,569.90

Component Description: Amount:	Project Management \$2,780.70
Component Description: Amount:	Project Management \$4,680.80
Component Description: Amount:	Project Management \$4,222.45
Component Description: Amount:	Project Management \$3,216.20
Component Description: Amount:	Project Management \$3,301.90
Component Description: Amount:	Project Management \$2,588.50
Component Description: Amount:	Project Management \$3,503.40
Component Description: Amount:	Project Management \$2,751.70
Component Description: Amount:	Travel Fares \$650.60

	Component Description: Amount:	Project Management \$3,930.90
	Component Description: Amount:	Project Management \$4,222.45
Prepare and or review reimbursement form	Component Description:	WFLX-550- Attorney - Prepare and or review reimbursement form
	Amount:	\$3.34

Perform engineering study for new channel assignment and antenna development	Component Description:	WFLX-530-RF Eng - Engineering Study for New Channel Assignment
	Amount:	\$2,133.00
	Component Description:	WFLX-530-RF Eng - Engineering Study for New Channel Assignment
	Amount:	\$187.50
	Component Description:	Engineering study work for new channel assignment and antenna development.
	Amount:	\$125.00
	Component Description:	Engineering study work for new channel assignment and antenna development.
	Amount:	\$500.00
	Component Description: Amount:	Travel Expense \$734.72
Comprehensive coverage verification via field study, if needed	Component Description: Amount:	Comp Coverage \$5,018.48

Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description: Amount:	Legal Services \$2,209.78
	Component Description:	WFLX-550- Attorney - Special Temporary Authorization
	Amount:	\$53.62
	Component Description:	WFLX-550- Attorney - Special Temporary Authorization
	Amount:	\$1,008.15
	Component Description:	WFLX-550- Attorney - Special Temporary
	Amount:	Authorization \$26.58
Attorney Fees - Negotiation of lease and other matters for shared locations	Component Description:	Professional
	Amount:	Services Rendered \$6.64
	Component Description:	For professional- services rendered in connection with
		the above referenced matter through December 31, 2018
	Amount:	\$90.56
	Component Description:	Professional Services Rendered
	Amount:	\$51.28

Component Description: Amount:	WFLX-550- Attorney - Other Matters \$198.01
Component Description: Amount:	WFLX-550- Attorney - Other Matters \$3.48
Component Description: Amount:	Legal Services \$297.53
Component Description: Amount:	Professional Services Rendered \$536.63
Component Description: Amount:	Professional Services Rendered \$10.65
Component Description: Amount:	Professional Services Rendered \$322.97
Component Description: Amount:	Legal Services \$200.48
Component Description: Amount:	Professional Services Rendered \$44.94
Component Description: Amount:	Legal Services \$19.93

	Component Description: Amount:	Professional Services Rendere \$29.90
	Component Description: Amount:	Professional Services Rendere \$191.81
	Component Description: Amount:	Professional Services Rendere \$49.50
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	Component Description: Amount:	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	Component Description:	Preparation of Engineering Section FCC form 2100
	Amount:	

Address transition timing and coordination issues w/ other stations and wireless	Component Description:	WFLX-550- Attorney - Transition Timing and Coordination
	Amount:	\$2,164.80

# **Other Expenses**

# Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justificatio
Other Expenses	\$68,672.17	\$61,067.17		\$27,987.14	
Develop and air announcement of upcoming channel change	\$2,850.00	\$2,850.00	on air rescan announcement Quote attached	N/A	N/A
Equipment Delivery and Handling Charges	\$18,717.17	\$18,717.17	see Estimated Cost Justification WFLX-610- Equipment Delivery and Handling v0	\$18,717.14	N/A
Equipment Storage	\$30,500.00	\$30,500.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	\$4,320.00	N/A
MVPD Notification of Channel Change	\$3,750.00	\$3,750.00	Quote attached	\$0.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$1,110.00	\$1,110.00	Please see WFLX Disposal Budget Revision Justification Letter	\$810.00	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$390.00	Please see Estimated Cost Justification WFLX-610- FCC Filing Fees - Special Temporary Authorization request v0	\$390.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,750.00	Group quote attached	\$3,750.00	N/A
Sub-total	\$68,672.17	\$61,067.17	N/A	\$27,987.14	N/A
Total for all systems	\$3,717,108.54	\$2,821,470.64	N/A	\$2,161,767.41	N/A

Actual Information Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Delivery and Handling Charges		
nanding charges	Component Description:	Forklift variable reach 12000# 55'
	Amount:	& up \$5,997.58
	Component Description:	Skid Steer Track
	Amount:	Loader \$2,401.19
	Component Description:	Forklift Variable Reach 10000# 50' & UP
	Amount:	\$2,786.63
	Component Description:	Forklift variable reach
	Amount:	\$5,997.58
	Component Description:	Forklift Variable Reach 7000# 38- 44'
	Amount:	\$1,534.16
Equipment Storage		
	Component Description:	WFLX-610- Equipment Storage
	Amount:	\$4,320.00
MVPD Notification of Channel Change	Information not provided.	
Disposal Costs (for equipment and other waste,	Component Description:	Rolloff Service
net of any salvage value)	Amount:	\$230.00
	Component Description: Amount:	Rolloff Service \$580.00

FCC Filing Fees - Special		
Temporary Authorization	<b>Component Description:</b>	WFLX-610-FCC
request		Filing Fees -
		Special
		Temporary
		Authorization
		request
	Amount:	\$200.00
	Component Description:	Professional
		Services Rendered
	Amount:	\$190.00
DTV Medical Facility		
Notification	<b>Component Description:</b>	Medical
		Notification
		Mailing
	Amount:	\$3,750.00

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$3,717,108.54	\$2,821,470.64	\$2,161,767.41	

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		<ol> <li>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>The above-named</li> </ol>	
		entity acknowledges that all certifications and attached documentation are considered material representations.	
		3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Robert Folliard , III Assistant Secretary 08/23/2021

#### Attachments