

(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 **06/22**

Submitted: /2021

Applicant Information

Applicant Name, Type, and Contact 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 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

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 Reuse existing transmission line Install new main and standby transmitters

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

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	
Manufacturer and Type	Model	Ranger
	Year	2009
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.1 kW

Auxiliary Transmitter

New Transmitter Costs

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 Transmitter

Other Transmitter Costs

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

	Other Electrical Service	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 Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	CCT-U- DCX 1H
	Year	2003
	Туре	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
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

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

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	Class	Full Power
Manufacturer and Type	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 Antenna

Adjustment to Existing Antenna

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

Auxiliary Antenna

Other Antenna Costs

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	

Auxiliary Antenna **Other Antenna Cost Not Listed**

Information not provided.

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	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

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	Class	Full Power
Manufacturer and Types	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	
		1

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

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 Cost Not Listed

Information not provided.

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

Primary Transmission Line

Existing Transmission Line

n Line Settion	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 Transmi

New Transmission Line

smissio	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 inetion 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	Do you have a tower registration number?	Yes
Registration	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 fee
	Support Structure Height	1496.00 fee
	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
61084	WXEL-TV	DTV
83929	WHDT	DTV
20436	WRMF	FM

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

Section	Question	Response
I 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

Outside
Outside
Professional Services Expenses Not Listed
Professional Services © pstsided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	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.

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
Primary Transmitter ULXTE-80	\$2,268,217.57	\$1,579,731.09		\$1,486,915.05	
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
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 primary transmitter and associated components	\$39,199.26	\$39,199.26	Please see WFLX Knight Electric Quote N8800 and Invoice P7210A - Primary and Auxiliary Other Electrical Justification	\$39,199.26	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-	\$814,063.90	N/A
			73819 Headroom analysis attached		
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
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
Auxiliary Transmitter UAXTE-2R37	\$127,528.80	\$65,931.98		\$64,910.53	

Other Electrical	\$1,528.80	\$1,528.80	Please see WFLX	\$1,528.80	N/A
Service:			Knight		
Install power			Electric		
for new			Quote		
auxiliary			N8800 and		
transmitter			Invoice		
and			P7210A -		
associated			Primary		
components			and		
			Auxiliary		
			Other		
			Electrical		
			Justification		
UHF - Air	\$126,000.00	\$64,403.18	Estimated	\$63,381.73	N/A
Cooled Solid			Cost		
State			Justification		
Transmitter			WFLX-150-		
1 - 2.5 kW			1st		
			Auxiliary		
			Transmitter		
			- UHF Air		
			Cooled		
			Solid State,		
			1-2.5 kW		
			V0		
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	\$2,151,799.01	N/A

Components

Actual Information Description	File Name	
Existing HVAC Reinstallation	Component Description:	WFLX Tower site On Homeland
	Amount:	\$4,456.87

Primary Transmitter- Demolition	Component Description:	Clean transmitter
	Component Description.	site
	Amount:	\$428.69
	Component Description:	DEMO OUT OLD
		TRANSMITTER
	Amount:	\$2,800.00
Other Electrical Service:		
Install power for new	Component Description:	RAYCOM
primary transmitter and associated components		MEDIAINC I WtIX-
associated components		TJ I INSTALL
		POWER FOR
		NEW
		TRANSMITTER
	Amount:	\$36,691.20
	Component Description:	OVERTIME
		LABOR HOUR
	Amount:	\$2,508.06

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW

Component Description: Line interactive,

1.00KVA, 120VAC

Amount: \$394.41

Component Description: W

Amount:

Waste disposal

\$585.28

Component Description:

Amount:

Transmitter

\$676,049.65

Component Description:

Amount:

Primary Trnasmitter

\$137,034.56

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: Invoice moved as

the category was

superseded.

Amount: N/A

UHF - Liquid Cooled Solid State Transmitter 50.1 kW	Component Description: Amount:	Transmitter \$317,100.15
	Component Description: Amount:	Transmitter \$205,551.83
	Component Description: Amount:	Transmitter \$103,314.35
Switchgear - industrial 800 amp	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
Other Electrical Service: Install power for new auxiliary transmitter and associated components	Component Description:	WFLX-150-1st Auxiliary Transmitter - Other Electrical Service
	Amount:	\$1,528.80

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW

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

\$26,305.40 Amount:

Component Description: Transmitter, Mask

Filter Saystem, RF

Accessories, Electrical,

Installation & Proof

Amount: \$7,891.62

Component Description: Transmitter Amount:

\$20,645.15

Component Description: UAXTE-2R37 Amount: \$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
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

Total for all	\$3,717,108.54	\$2,821,470.64	N/A	\$2,151,799.01	N/A
systems					

Components

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

UHF - High Power Top Mount (200-1000 kW), One **Component Description:** OTHER ELBOW station antenna, elliptically COMPLEX or circularly polarized Amount: \$3,395.62 **Component Description:** UHF - HIGH 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:** WFLX-210-Primary Antenna -**UHF High Power** Top Mount, E-POL Amount: \$13,029.69 **UHF High Power Component Description: Top Mount**

Amount: \$90,532.50

Sweep test of existing antenna

Information not provided.

Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
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	\$2,151,799.01	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 Primary Tower TOWER	Predetermined Cost Estimate \$413,400.00	Estimated Cost \$414,550.00	Estimated Cost Justification	Actual Cost \$236,588.25	Actual Cost Justification
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	\$2,151,799.01	N/A

Components

Actual Information Description	File Name	
Minor tower reinforcement /modifications	Information not provided.	
Construction Mats		
	Component Description: Amount:	"Rentals: Return Mat #0347-0348 2 /22/19 Used 8'X16' 3 - PLY LAMINATED MATS 1 week rental" \$7,338.25
	Amount.	Ψ1,330.23
Structural engineering tower load study for well documented tower	Component Description:	Structural analysis to original design standard
	Amount:	\$2,250.00
	Component Description:	Structural analysis
		to original design standard
	Amount:	\$2,250.00
	Component Description:	1.000 003 Engineering /
	Amount:	\$2,000.00

Tall Tower (greater tha	n
500')	

Component Description: Tower Service -

Down Payment for WFLX-TV Repack Install line from WFLX filter out to WXEL combiner

input

Amount: \$75,000.00

Component Description: Tower Service **Amount:** \$147,750.00

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 C
Outside Professional Services	\$213,130.00	\$252,647.45	Justinication	\$131,975.79	Justinica
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

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
Project \$ management of the transition	94,010.00	\$144,675.00	Widelity Strategic Support Quote	\$113,389.51	N/A
Perform sengineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,797.22	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
Sub-total	\$213,130.00	\$252,647.45	N/A	\$131,975.79	N/A
Total for all systems	\$3,717,108.54	\$2,821,470.64	N/A	\$2,151,799.01	N/A

Components

Actual Information Description	File Name	
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: WFLX-550-

Attorney - Special

Temporary Authorization

Amount: \$26.58

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

Attorney Fees - Negotiation of lease and other matters for shared locations

Component Description:

Amount:

Legal Services

\$19.93

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: WFLX-550-

Attorney - Other

Matters

Amount: \$198.01

Component Description: WFLX-550-

Attorney - Other

Matters

Amount: \$3.48

Component Description:

Legal Services

Amount:

\$297.53

Component Description:

Legal Services

Amount:

\$200.48

Component Description:

Professional

Services Rendered

Amount:

\$536.63

Component Description:

Professional

Services Rendered

Amount:

\$191.81

Component Description:

Professional

Services Rendered

Amount:

\$322.97

Component Description:

Professional

Services Rendered

Amount: \$29.90

Component Description:

Professional

Services Rendered

Amount:

\$10.65

	Component Description: Amount:	Professional Services Rendered \$49.50
	Component Description: Amount:	Professional Services Rendered \$44.94
	Component Description: Amount:	Professional Services Rendered \$6.64
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:	\$2,000.00

Address transition timing and coordination issues w/ other stations and wireless	Component Description:	WFLX-550- Attorney - Transition Timing and Coordination
	Amount:	\$2,164.80
Project management of the transition	Component Description:	Project
	Component Description.	Management
	Amount:	\$2,212.45
	Component Description:	Project
		Management
	Amount:	\$2,673.90
	Component Description:	Project
		Management
	Amount:	\$3,544.30
	Component Description:	Project
		Management
	Amount:	\$161.69
	Component Description:	Project
		Management
	Amount:	\$79.56
	Component Description:	Project
		Management
	Amount:	\$1,712.55
	Component Description:	Project
	I and the second	managamant

Amount:

management

\$1,236.35

Management

Amount:

\$2,438.05

Component Description: Project

Management

Amount:

\$1,203.30

Component Description: Rental Equipment

return phone

notices

Amount: \$1,014.86

Component Description: Project

Management

Amount: \$4,392.00

Component Description: Project

Management

Amount: \$3,853.75

Component Description: Project

Management

Amount: \$2,752.55

Component Description: Project

Management

Amount: \$4,603.25

Component Description: Project

Management

Amount: \$2,166.05

Component Description: Project

Management

Amount: \$213.04

Management

Amount:

\$847.00

Component Description:

Project Management

Amount:

\$184.81

Component Description:

Project

Amount:

Management \$3,503.40

Component Description:

Project

Amount:

Management \$3,301.90

Component Description:

Project

Amount:

Management \$3,930.90

Project

Component Description:

Management

Amount:

\$305.20

Component Description:

Project

Amount:

\$4,054.10

Management

Component Description:

Project

Amount:

Management \$2,484.40

Component Description:

Project

Amount:

Management

\$2,760.95

Management

Amount:

\$3,213.50

Component Description:

Amount:

Travel Fares \$650.60

Component Description:

Project

Amount:

Management \$3,216.20

Component Description:

Project

Amount:

Management \$2,300.65

Component Description:

Project

Amount:

Management \$6,800.90

Project

Component Description:

management

Amount:

\$5,514.50

Component Description:

Project

Amount:

Management

\$4,680.80

Component Description:

Project Management

Amount:

\$2,780.70

Component Description:

Project

Amount:

management

\$5,569.90

Management

Amount: \$2,751.70

Component Description: Project

Management

Amount: \$3,195.85

Component Description: Project

Management

Amount: \$4,222.45

Component Description: Project

Management

Amount: \$4,222.45

Component Description: Project

Management

Amount: \$4,505.35

Component Description: Project

Management

Amount: \$9,006.70

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: Travel Expense

Amount: \$851.72

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

Prepare and or review reimbursement form

Component Description: WFLX-550-

Attorney - Prepare and or review

reimbursement form

Amount: \$3.34

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 Co Justificati
Other Expenses	\$68,672.17	\$61,067.17		\$27,987.14	
MVPD Notification of Channel Change	\$3,750.00	\$3,750.00	Quote attached	\$0.00	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
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
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
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

DTV Medical Facility Notification	\$11,550.00	\$3,750.00	Group quote attached	\$3,750.00	N/A
Develop and air announcement of upcoming channel change	\$2,850.00	\$2,850.00	on air rescan announcement Quote attached	N/A	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	\$2,151,799.01	N/A

Components

Actual Information Description	File Name	
MVPD Notification of Channel Change	Information not provided.	
Equipment Storage	Component Description: Amount:	WFLX-610- Equipment Storage \$4,320.00

Equipment Delivery and		
Handling Charges	Component Description:	Forklift variable
		reach 12000# 55'
		& up
	Amount:	\$5,997.58
	Component Description:	Skid Steer Track
		Loader
	Amount:	\$2,401.19
	Component Description:	Forklift variable
		reach
	Amount:	\$5,997.58
	Component Description:	Forklift Variable
		Reach 10000# 50'
		& UP
	Amount:	\$2,786.63
	Component Description:	Forklift Variable
		Reach 7000# 38-
		44'
	Amount:	\$1,534.16
FCC Filing Fees - Special Temporary Authorization		
request	Component Description:	WFLX-610-FCC
		Filing Fees -
		Special
		Temporary Authorization
		request
	Amount:	\$200.00
		
	Component Description:	Professional
		Services Rendered
	The second secon	A

Amount:

\$190.00

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Rolloff Service \$230.00
	Component Description: Amount:	Rolloff Service \$580.00
DTV Medical Facility Notification	Component Description:	Medical Notification
	Amount:	Mailing \$3,750.00
Develop and air announcement of upcoming channel change	Information not provided.	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,717,108.54	\$2,821,470.64	\$2,151,799.01

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

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

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

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Robert Folliard , III

Assistant Secretary

06/22/2021

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
 Person signing
 below certifies and
 represents that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Robert Folliard , III

Assistant Secretary

06/22/2021

Attachments