

Federal Communications Commission

## (REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility ID: File	51597 000002	Service: DTV	Call Sign:	WTVQ-DT	Channel: <b>27 (UHF)</b>
File	000002	8251			
Number:					
FRN: <b>00</b> '	18327387	Date	02/19		
		Submitted:	/2021		

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

#### Applicant Information

Applicant	Address	Phone	Email	Applicant Type
<b>WTVQ-TV, LLC</b> Doing Business As: WTVQ-TV, LLC	Bobby Berry 301 Poplar Street Macon, GA 31208 United States	+1 (478) 745-4141	bberry@morrisnetwork. com	Limited Liability Company

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

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Preparer Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Anne Goodwin Crump Communications Counsel Fletcher, Heald & Hildreth,P. L.C.	Anne Goodwin Crump 1300 N. 17th Street Eleventh Floor Arlington, VA 22209 United States	+1 (703) 812- 0426	crump@fhhlaw. com

Broadcaster Information and Transition Plan	Question	Response
	Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
	Briefly describe transition plan	WTVQ-DT plans to replace its existing transmitters to accomodate its new channel. The antenna and line is provided by WLEX- TV under a contract.

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	use as backup for main when main transmitter is down for repairs or maintance			
		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	Diamondcd DHD8P1			
		Year	2001			
		Туре	Solid State			
		Solid State Cooling	Air Cooled			
		Solid State Power Capacity	1.8 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-4R37			
		Transmitter Type	Solid State			
		Solid State Cooling	Air Cooled			
		Solid State Power capacity	2.5 kW			
		Justification for New Transmitter	OLD TRANSMITTER WILL NOT TUNE TO NEW CHANNEL			

## Auxiliary Other Transmitter Costs

Fransmitter	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V)	No
		Switchgear (industrial 800 amp)	No
		Transformer (480V)	Yes
		Power	150 kVA
		Rigid Conduit and Wiring	Yes
		Size	3 inches
		Length	75.0 feet
		Other Electrical Service	No
		Description	N/A
	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

## Other Transmitter Cost Not Listed

AuxiliaryOther Transmitter CoTransmitterInformation 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	sigmacd cd3200p2		
		Year	2004		
		Туре	Inductive Output Tube		
		IOT Power Type	Two		
		Power Capacity	42 kW		

## **Existing Transmitter Information**

Primary	New Transmitter Costs					
Transmitter	Section	Question	Response			
	New Transmitter	Use	Primary (Main)			
		Change Type	Purchase New			
		Is this a request for upgraded equipment?	Yes			
		Manufacturer				
		Model	ULXTE-40			
		Transmitter Type	Solid State			
		Solid State Cooling	Liquid Cooled			
		Solid State Power capacity	25 kW			
		Justification for New Transmitter	WTVQ must go to V-POL because of contract with WLEX. WLEX upgrading to V-POL antenna, under contract WLEX provides antenna for both stations. Further, please see Attachment as to why change to solid state is simple replacement, not upgrade.			

Primary	Other Transmitter Costs			
Transmitter	Section	Question	Response	
	Electrical Service	Service Entrance (3 phases 800A 208V)	Yes	
		Switchgear (industrial 800 amp)	No	
		Transformer (480V)	Yes	
		Power	150 kVA	
		Rigid Conduit and Wiring	Yes	
		Size	3 inches	
		Length	200.0 feet	
		Other Electrical Service	No	
		Description	N/A	
	HVAC Service	Does the replacement transmitter require HVAC Service?	Yes	
		Туре	Cooling Only	
		Size	10 tons	
		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	

#### **Other Transmitter Cost Not Listed** Primary Name

Transmitter

### Description

site survey	Site survey By Gates/Air to provide electrical drawings and floor plan of transmitter site
Rigid line and componentss	6-1/8 rigid line and components to connect transmitter to combiner
tv dmod and monitor	TV Tuner ATSC-SDI-4i HD for testing of new transmitter signal

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

Auxiliary	Add Antenna Information			
Antenna	Section	Question	Response	
		Type of change	Purchase New	
		Antenna Use	Auxiliary (Backup)	
		Description of Use	back up antenna use when main system is down for maintance and repairs, will also be used for interim	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is this antenna currently shared with any other stations?	No	
		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	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)	84.0 kW
	Manufacturer	
	Model	TLP-16D
	Year	2001

Auxiliary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Auxiliary (Backup)	
		Description of Use	backup antenna will be used when main is down for maintance and repairs.will also be used as a inter	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	No	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and	Class	Full Power	
	Types	Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		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)	84.0 kW
Manufacturer	
Model	SWEDM16NCS /27
Year	2018
Justification for New Antenna	old antenna will not tune to new channel

## Auxiliary Other Antenna Costs

Antenna

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?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

## Auxiliary Other Antenna Cost Not Listed

Antenna Information not provided.

Primary	Existing Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna Description	Type of change	Lease New	
		Antenna Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Leased	
		Owner	WLEX-TV	
		Site	N/A	
		Is the existing antenna shared with another station or stations?	Yes	
		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 Manufacturer and Type	Class	Full Power	
		Mounting	Side 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)	1000.0 kW	
		Manufacturer		
			-	

#### **Existing Antenna Information**

Model	TFU- 30DSC-R 3S180DC
Year	2004

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

Facility ID	Call Sign
73203	WLEX-TV

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Lease New	
		Is this a request for upgraded equipment?	No	
		Ownership	Leased	
		Owner	WLEX-TV	
		Is antenna shared?	Yes	
		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	Side 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)	487.0 kW	
		Manufacturer		

Model	TFU-30DS0 /VP-R 3S180
Year	2018
Justification for New Antenna	Old antenna will not tune to new channel. BY contract WLEX will supply antenna at no cost to WTVQ

### Other Antenna Costs

Primary	U
Antenna	ę

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	2
	Frequencies of channels supported	RF channe
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes

Sweep Test	Do you require the sweep testing of	Yes
	transmission line and antenna?	

## Enter a list of RF channel numbers.

**RF Channel Number** 

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27

## 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

# Add Transmission Line Transmission Line

ransmissio	n Line Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
		Use	Auxiliary (Backup)
		Description of Use	Backup
		Ownership	Owned
		Owner	N/A
		Site	N/A
		Is this transmission currently shared with any other stations?	No
		Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	_	Manufacturer	Dielectric
	Туре	Rigid	
		Diameter	3 1/8 inches
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	560 feet per run

# Other Transmission Line Expenses Not Listed Transmission Line Description

Name		Description
Rigid	line and componentss	line and components needed to connect backup transmitter to existing 3-1/8 line

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

Primary <sup>E</sup>	Existing	Tower

Primary 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?	No
		Is tower compliant with Rev G?	No
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	Registration	ASR Number	1044034
	Coordinates (NAD83 ( North American Datum	Latitude (NAD83)	38° 02' 03.0" N-
	of 1983))	Longitude (NAD83)	084° 23' 39.0" W-
		Overall Structure Height	994.08 feet
		Support Structure Height	935.03 feet
		Ground Elevation Above Mean Sea Level (AMSL)	1000.64 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	01/01/1965

#### 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
73203	WLEX-TV	DTV

## Primary Tower Modification Costs

Tower

Tower

#### Section Question Response **Engineering Study** Please what type of engineering study is Study needed required, if any: for undocumented /poorly documented tower **Tower Reinforcements** Please select whether tower reinforcements Minor are needed: Reinforcements needed

## Primary Tower Rigging Costs

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

Primary<br/>TowerOther Tower Expenses Not ListedInformation not provided.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	1150
		Explanation	Station is one of a group of co- owned stations, all of which are subject to repack. There is no group director of engineering, and station has only IT engineer on staff. Co- ordination is needed for the entire group's transition in different phases.
	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	No
	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	Yes
	Additional Field Engineering Service	No

Number of Days	N/A
Justification	N/A

## Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	Additional legal fees	Additional legal fees for 399 forms and progress reports

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	Yes
		Non-zoning permits	Yes
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	Yes
		FCC License to Cover Application	Yes
		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**

Other	Other Expenses Not Listed			
Expenses Name		Description		
	Building Clean out and disposal	removal of old transmitters and rf equipment and dispose of transformer oil		

## 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-40	\$2,517,170.00	\$1,483,894.91		\$913,117.21	
10 Ton system	\$38,900.00	\$37,000.00	N/A	\$14,996.00	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$0.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$57,500.00	this is all electrical for both main and backup transmitters and includes conduit, panels, wiring, transformers and labor all other line estimates have been changed to 0 dollars	\$57,500.00	this invoice is for 50% all electrical work for both main and backup transmitters includes all conduit, panels, wiring and labor
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$0.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$842,179.89	N/A	\$295,887.49	N/A
tv dmod and monitor	\$2,480.00	\$2,480.00	N/A	\$0.00	N/A

Rigid line and componentss	\$5,440.00	\$5,440.00	N/A	\$5,438.70	N/A
site survey	\$0.00	\$0.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$539,295.02	***System Notice: Estimate adjusted and locked because line has been superseded.	\$539,295.02	N/A
Auxiliary Transmitter UAXTE-4R37	\$155,450.00	\$125,687.06		\$125,687.06	
3" Rigid Conduit and Wiring (Cost per foot)	\$3,900.00	\$1,510.82	N/A	\$1,510.82	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$0.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$124,176.24	N/A	\$124,176.24	shipping and state tax added making cost over estimate
Sub-total	\$2,672,620.00	\$1,609,581.97	N/A	\$1,038,804.27	N/A
				\$1,367,928.87	N/A

## Components

Actual Information	
Description	File Name

10 Ton system	Component Description: Amount:	10 TON HVAC System installed \$14,996.00
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 150 KVA	Component Description:	AMTECK Invoice is 50% down payment for all electrical work on both main and backup trensmitters
	Amount:	\$28,750.00
	Component Description: Amount:	Amteck Final invoice for all electrical work \$28,750.00
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description:	3rd payment on main transmitter
	Amount:	\$222,939.18
	Component Description:	Main Transmitter final payment including installation, proof, freight and KY sales tax
	Amount:	\$72,948.31

tv dmod and monitor		
	Component Description:	TV dmod for
		testing of new
		transmitter
	Amount:	\$2,479.19
Rigid line and componentss		
	<b>Component Description:</b>	6-1/8 line sections
		used to connect
		filter to existing
		antenna line
	Amount:	\$5,438.70
site survey	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description:	1/3 down
		payment for Main tx
	Amount:	\$280,726.63
		<i>4200,120100</i>
	Component Description:	2nd payment due
		to ship transmitter
	Amount:	\$258,568.39
	Component Description:	WLEX tower lease for
		Justification
		information
	Amount:	N/A
		0.14
	Component Description:	3rd transmitter payment only,
		freight,
		installation and
		proof not charged for at this time
	Amount:	\$222,939.18
	Component Description:	WTVQ
		Transmitter
		Justification Letters
	Amount:	N/A
	Component Description:	WTVQ Main tx
		Quote # 62143
	Amount:	N/A

3" Rigid Conduit and Wiring (Cost per foot)	Component Description:	total cost of electrical minus \$38850.0 of transmitter 1/3 down payment
	Amount:	invoice \$1,510.82
Transformer 3 phase/480v - 150 KVA	Information not provided.	
UHF - Air Cooled Solid State		
Transmitter 1 - 2.5 kW	Component Description:	2nd payment due to ship bku transmitter
	Amount:	\$35,348.41
	Component Description:	Backup Transmitter final payment including installation, proof, freight and KY sales tax
	Amount:	\$24,951.24
	Component Description:	1/3 down payment on backup tx minus \$1510.82 for
	Amount:	Electrical \$38,850.01
	Component Description:	WTVQ 3rd Back
	Amount:	up transmitter payment \$25,026.58
		φ20,020.00
	Component Description:	WTVQ Quote # 62144
	Amount:	N/A

#### 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- 30DSC/VP-R 3S180	\$323,190.00	\$0.00		\$0.00	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$0.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$0.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$0.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$0.00	N/A	N/A	N/A
Auxiliary Antenna SWEDM16NCS /27	\$124,540.00	\$91,400.00		\$47,947.95	

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$0.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$0.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	\$89,400.00	\$85,000.00	N/A	\$47,947.95	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$447,730.00	\$91,400.00	N/A	\$47,947.95	N/A
Total for all systems	\$3,931,212.50	\$2,270,146.97	N/A	\$1,367,928.87	N/A

Actual Information Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

New combiner, cost per channel (without antenna)	Information not provided.
Sweep test of existing antenna	Information not provided.
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	Information not provided.
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	Component Description:WTVQ AUX/ Backup ante and side mo WITH JUSTIFICATAmount:\$47,947.95
Sweep test of existing antenna	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
Auxiliary Transmission Line	\$9,000.00	\$9,000.00		\$0.00	
Rigid line and componentss	\$9,000.00	\$9,000.00	N/A	\$0.00	N/A
Sub-total	\$9,000.00	\$9,000.00	N/A	\$0.00	N/A
Total for all systems	\$3,931,212.50	\$2,270,146.97	N/A	\$1,367,928.87	N/A

Actual Information Description	File Name	
Rigid line and componentss	Component Description	invoice with
	Component Description:	justification added
	Amount:	\$5,438.70

## **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	\$394,800.00	\$175,000.00		\$104,697.00	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$6,500.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$98,197.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$0.00	N/A	N/A	N/A
Sub-total	\$394,800.00	\$175,000.00	N/A	\$104,697.00	N/A
Total for all systems	\$3,931,212.50	\$2,270,146.97	N/A	\$1,367,928.87	N/A

Actual Information	
Description	File Name

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description: Amount:	4SE QUOTE TOWER ANALYSIS N/A
	Component Description: Amount:	4SE TOWER ANALYSIS INVOICE \$6,500.00
	Component Description: Amount:	4SE W9 FORM N/A
Minor tower reinforcement /modifications	Component Description: Amount:	Progress invoice for tower work \$31,111.20
	Component Description:	FINAL PAYMENT CTC TOWER with information
	Amount:	requested \$18,345.00
	Component Description: Amount:	deposit for antennas removal and installation \$28,000.00
	Component Description: Amount:	CTC PROPOSAL # 10181701T N/A
	Component Description:	completion of tower work invoice
	Amount:	\$20,740.80

## **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 Co Justificati
Outside Professional Services	\$326,160.00	\$313,032.50		\$142,382.15	
Additional legal fees	\$8,500.00	\$8,500.00	N/A	\$675.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$3,487.50	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$787.50	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,462.50	N/A

Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/
Project management of the transition	\$181,700.00	\$172,500.00	N/A	\$130,187.15	N/
Prepare and or review reimbursement form	\$2,630.00	\$5,782.50	The process of completing the form and ensuring exact recording of information is time consuming in a way for which the predetermined estimate is inadequate.	\$5,782.50	N/
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Sub-total	\$326,160.00	\$313,032.50	N/A	\$142,382.15	N/A
Total for all systems	\$3,931,212.50	\$2,270,146.97	N/A	\$1,367,928.87	N/A

Actual Information Description	File Name	
Additional legal fees	Component Description:	Assist with required
	Component Description:	Assist with required progress report
	Amount:	\$112.50
	Component Description:	Assist with
		transition status
		reports and provide advice on FCC
		rules and policies
	A	governing repack
	Amount:	\$225.00
	Component Description:	Assisted with
		transition status progress reports
	Amount:	\$337.50
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	

Attorney Fees - Prepare and File request for Special Temporary Authorization	Component Description:	Legal fees for completing and filing then modifying and reformatting request for transition phase change per request from FCC staff \$1,237.50
	Component Description:	Legal fees for work on STA request for change in transition phase for WTVQ-DT \$1,912.50
	Component Description:	Legal fees for teleconfs. with FCC staff and station sharing antenna
	Amount:	concerning STA request and advice to client regarding same \$337.50
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Component Description:	Provide legal advice and assistance with license application and related matters
	Amount:	\$787.50

Legal fees in connection with the preparation and filing of Form 2100 construction permit application
\$562.50
Legal fees for advice concerning preparation and filing of Form 2100 application for construction permit
\$112.50
Legal fees in connection with preparation of Form 2100 application for construction permit
\$787.50
PROJECT MANAGEMENT INVOICE
\$712.50
PROJECT MANAGEMENT INVOICE
\$825.00

Component Description: Amount:	CSS JUNE PROJECT MANAGEMENT INVOICE \$1,387.50
Component Description: Amount:	NOV CSS INVOICE \$1,275.00
Component Description: Amount:	JULY CSS INVOICE \$1,237.50
Component Description:	MARCH 2018 PROJECT MANAGEMENT INVOICE
Amount:	\$862.50
Component Description:	JULY 2017 PROJECT MANAGEMENT INVOICE
Amount:	\$1,870.50
Component Description:	PROJECT MANAGEMENT HOURS APRIL 2017
Amount:	\$2,625.00
Component Description:	CSS JAN, 2018 INVOICE FOR PROJECT MANAGEMENT HOURS
Amount:	\$1,800.00

Component Description: Amount:	MAR Project Management invoice \$1,650.00
Component Description: Amount:	June 2019 Project Management invoice \$2,325.00
Component Description: Amount:	Nov. Project Management invoice 19-1106 \$1,650.00
Component Description: Amount:	March 2019 invoice for project Management \$1,650.00
Component Description: Amount:	April 2020 PM invoice \$1,762.50
Component Description: Amount:	CSS July 2019 project Management invoice \$2,137.50
Component Description:	WTVQ Aug. 2019 project management invoice 19-0806
Amount:	\$16,790.10

Component Description: Amount:	Lodging with camper invoice \$1,125.00
Component Description: Amount:	DEC CSS INVOICE WITH NAMES \$1,350.00
Component Description: Amount:	Revised Lodging with camper invoice \$2,175.00
Component Description: Amount:	JAN Project Management invoice \$1,912.50
Component Description: Amount:	PROJECT MANAGEMENT INVOICE \$2,025.00
Component Description: Amount:	Feb. 2019 CSS invoice 19-0206 \$1,912.50
Component Description:	AUG. 2017 PROJECT MANAGEMENT INVOICE
Amount:	\$837.00
Component Description: Amount:	PROJECT MANAGEMENT HOURS MAY 2017 \$1,548.00

Component Description: Amount:	CSS INVOICE OCT. 2018 \$562.50
Component Description: Amount:	SEPT. 2017 PROJECT MANAGEMENT INVOICE \$405.00
Component Description:	APRIL 2018 PROJECT MANAGEMENT INVOICE \$787.50
Component Description: Amount:	Oct. Project Management invoice 19-1006 \$26,509.20
Component Description: Amount:	PROJECT MANAGEMENT INVOICE \$1,575.00
Component Description:	WTVQ Sept. 2019 project management invoice 19-0906
Amount: Component Description:	\$22,767.00 FEB Project Management
Amount:	invoice \$1,612.50

Component Description: Amount:	PROJECT MANAGEMENT HOURS JUNE 2017 \$2,341.50
Component Description: Amount:	SEPT CSS INVOICE \$1,575.00
Component Description: Amount:	May 2019 Project Management invoice 19-0506 \$1,987.50
Component Description: Amount:	DEC Project Management invoice \$2,175.00
Component Description: Amount:	Dec. 2018 CSS invoice \$450.00
Component Description: Amount:	REVISED LODGING PER DIEM \$225.00
Component Description: Amount:	FEB 2018 INVOICE FOR PROJECT MANAGEMENT \$2,850.00
Component Description: Amount:	Nov. 2018 CSS invoice \$225.00

	Component Description: Amount:	Jan. 2019 CSS invoice 19-0106 \$562.50
	Component Description: Amount:	CSS April 2019 invoice A19-0406 \$7,206.35
	Component Description: Amount:	CSS OCT. 2017 INVOICE FOR PROJECT MANAGEMENT HOURS \$2,925.00
Prepare and or review reimbursement form	Component Description:	Legal advice and assistance with
	Amount:	requesting reimbursement of repack expenses. \$112.50
	Component Description: Amount:	Legal advice and assistance with reimbursement request \$337.50
	Component Description:	Assist with preparation of Form 399
	Amount:	\$1,012.50
	Component Description:	Provide legal advice and counsel in connection with reimbursement requests
	Amount:	\$112.50

Component Description: Amount:	Provided legal advice and counsel in connection with reimbursement \$225.00
Component Description:	Provide legal advice and assistance with seeking reimbursement of repack expenses \$1,125.00
Component Description:	Assisted client and contacted FCC in attempt to resolve technical difficulties with Form 399 and inability to update \$225.00
Component Description: Amount:	Legal fees for advice concerning reimbursement process and forms \$112.50
Component Description: Amount:	Assist with compiling information for and preparation of Form 399 \$337.50

Component Description: Amount:	Legal fees in connection with preparation and filing of information necessary to enable reimbursement \$202.50
Component Description: Amount:	Legal fees in connection with preparation and filing of Schedule 399 \$540.00
Component Description: Amount:	Provide legal advice and counsel in connection with reimbursement issues \$112.50
Component Description: Amount:	Legal advice in connection with reimbursement \$315.00
Component Description: Amount:	Legal fees in connection with the preparation and filing of Form 1876 and Schedule 399 \$337.50
Component Description: Amount:	Provide legal advice and assistance with reimbursement request \$225.00

	Component Description:	Provide legal advice and assistance in connection with reimbursement requests \$450.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
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	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Information not provided.	

## **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 Cost Justification
Other Expenses	\$80,902.50	\$72,132.50		\$34,097.50	
Develop and air announcement of upcoming channel change	\$337.50	\$337.50	The prior estimate was slightly too low due to the need to provide more details about the notices when the time for airing them arrived.	\$337.50	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Non-zoning permits	\$500.00	\$500.00	N/A	N/A	N/A
Local Zoning	\$500.00	\$500.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,835.00	N/A	\$2,835.00	N/A
Building Clean out and disposal	\$30,000.00	\$30,000.00	N/A	\$29,550.00	N/A
MVPD Notification of Channel Change	\$1,375.00	\$1,375.00	N/A	\$1,375.00	N/A
Equipment Delivery and Handling Charges	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$80,902.50	\$72,132.50	N/A	\$34,097.50	N/A
Total for all systems	\$3,931,212.50	\$2,270,146.97	N/A	\$1,367,928.87	N/A

Actual Information	
Description	File Name

Develop and air announcement of upcoming channel change	Component Description:	Legal advice an assistance with preparing notice of channel change for viewers \$112.50
	Component Description:	Provide legal advice and assistance in connection with required notices to consumers \$225.00
Equipment Storage	Information not provided.	
Non-zoning permits	Information not provided.	
Local Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Component Description:	Medical notification invoi
	Amount:	\$2,835.00

Building Clean out and disposal	Component Description:	Clean out of building and removal of
	Amount:	transformer oil \$29,550.00
MVPD Notification of		
Channel Change	Component Description:	MVPD notification
	Amount:	\$1,375.00
Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$3,931,212.50	\$2,270,146.97	\$1,367,928.87

Reimbursem	entestialus	Response
	The facility has ceased operating on its pre- auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	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> </ol>	
		2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	
		<b>3.</b> 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.	
an aut namec	re, under penalty of perjury, that I am horized representative of the above- I applicant for the Authorization(s) ed above.	Bobby Berry Chief Operating Officer

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol> <li>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> </ol>	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

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

8.	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
9.	The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
an aut name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Bobby Berry Chief Operating Officer 02/19/2021

Section	Question	Response
Submission of Final Allocation or Accounting Information 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 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 acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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>	
	Allocation or Accounting	Submission of Final Allocation or Accounting Information 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 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 acknowledges that all certifications and attached documentation are considered material representations.         2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay

	The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above- named entity, including any discounts, refunds, or rebates. 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	
5.	the Fund. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
6.	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.		Bobby Berry Chief Operating Officer 02/19/2021

## Attachments