

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

51597 Service: DTV Call Channel: 27 (UHF) Facility WTVQ-DT ID:

Sign:

0000028251

Number:

File

FRN: 0018327387 Date 09/21

> Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WTVQ-TV, LLC Doing Business As: WTVQ-TV, LLC	Bobby Berry 301 Poplar Street Macon, GA 31201 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 Contact Information

Preparer Contact Name and Information

Anne Goodwin Crump communications counsel Fletcher, Heald & Hildreth, P. L.C. Eleventh Floor Arlington, VA 22209 United States	Applicant	Address	Phone	Email
	communications counsel Fletcher, Heald & Hildreth,P.	Crump 1300 N. 17th Street Eleventh Floor Arlington, VA 22209	` ,	·

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 accommodate its new channel. The antenna and line is provided by WLEX-TV under a contract.

Transmitters

rs	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	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 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-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 Transmitter

Other Transmitter Costs

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

Auxiliary Transmitter Unformation not provided.

Other Transmitter Cost Not Listed

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	sigmacd cd3200p2
	Year	2004
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	42 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-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 Transmitter

Other Transmitter Costs

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

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
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
site survey	Site survey By Gates/Air to provide electrical drawings and floor plan of transmitter site

Antennas

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

Add Antenna Information

Section	Question	Response
Existing Antenna Description	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	Class	Full Power
Manufacturer and Type	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

New Antenna Costs

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 Types	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/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

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?	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

Other Antenna Cost Not Listed

Information not provided.

Primary Antenna

Existing Antenna Information

Description Ante Description Own Own Site Is the static Is ar	e of change nna Use cription of Use	Lease New Primary (Main) N/A
Desc Own Own Site Is the static Is ar	cription of Use	(Main)
Own Site Is the station Is an		N/A
Own Site Is the station Is an	orshin	
Is the static ls the static ls are	ersnip	Leased
Is the station of the	er	WLEX-TV
Is the list are		N/A
Is ar	e existing antenna shared with another on or stations?	Yes
ls ar	e existing antenna directional?	Yes
	tenna in operating condition?	Yes
	tenna located on or in close proximity antenna farm?	No
Existing Antenna Clas	s	Full Power
Manufacturer and Type Mou	nting	Side Mount
Ante	nna position in stack	Not in Stack
Pola	rization	Horizontal
Туре)	Slotted Coaxial
Num	ber of Stations Supported	N/A
Num	ber of Panels	N/A
Desi	gn power capacity in use	N/A
Low	er Limit	N/A
Upp	er Limit	N/A
Othe	er Antenna Type	N/A
ERP	(Effective Dedicted Dever)	
Man	: (Effective Radiated Power)	1000.0 kW

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 Antenna

New Antenna Costs

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	Class	Full Power
Manufacturer and Types	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-30DSC /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

Primary Antenna

Other Antenna Costs

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 channel
	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
28
27

Primary Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission	nSeftien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Auxiliary Transmission

Add Transmission 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	Manufacturer	Dielectric
Line Manufacturer and Type	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

Auxiliary Transmission

Other Transmission Line Expenses Not Listed

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

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?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1044034
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	38° 02' 03.0" N-
	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

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower Other Tower Expenses Not Listed

Information not provided.

Outside Professional

Section	Question	Response
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	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 Professiona

Other Professional Services Expenses Not Listed

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

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	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

Other Expenses Not Listed

Name	Description
Building Clean out and disposal	removal of old transmitters and rf equipment and dispose of transformer oil

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-40	\$2,517,170.00	\$1,483,894.91		\$913,117.21	
Rigid line and componentss	\$5,440.00	\$5,440.00	N/A	\$5,438.70	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$842,179.89	N/A	\$295,887.49	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$0.00	N/A	N/A	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

10 Ton system	\$38,900.00	\$37,000.00	N/A	\$14,996.00	N/A
tv dmod and monitor	\$2,480.00	\$2,480.00	N/A	\$0.00	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
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
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$0.00	N/A	N/A	N/A
Sub-total	\$2,672,620.00	\$1,609,581.97	N/A	\$1,038,804.27	N/A
Total for all systems	\$3,931,212.50	\$2,269,864.47	N/A	\$1,356,341.37	N/A

Components

Actual Information	
Description	File Name

on: 6-1/8 line sections used to connect filter to existing antenna line \$5,438.70 on: 3rd payment on main transmitter \$222,939.18 on: Main Transmitter final payment including installation, proof, freight and KY sales tax \$72,948.31
used to connect filter to existing antenna line \$5,438.70 on: 3rd payment on main transmitter \$222,939.18 on: Main Transmitter final payment including installation, proof, freight and KY sales tax
filter to existing antenna line \$5,438.70 on: 3rd payment on main transmitter \$222,939.18 on: Main Transmitter final payment including installation, proof, freight and KY sales tax
antenna line \$5,438.70 on: 3rd payment on main transmitter \$222,939.18 on: Main Transmitter final payment including installation, proof, freight and KY sales tax
\$5,438.70 on: 3rd payment on main transmitter \$222,939.18 on: Main Transmitter final payment including installation, proof, freight and KY sales tax
on: 3rd payment on main transmitter \$222,939.18 on: Main Transmitter final payment including installation, proof, freight and KY sales tax
main transmitter \$222,939.18 on: Main Transmitter final payment including installation, proof, freight and KY sales tax
main transmitter \$222,939.18 on: Main Transmitter final payment including installation, proof, freight and KY sales tax
main transmitter \$222,939.18 on: Main Transmitter final payment including installation, proof, freight and KY sales tax
\$222,939.18 Main Transmitter final payment including installation, proof, freight and KY sales tax
on: Main Transmitter final payment including installation, proof, freight and KY sales tax
final payment including installation, proof, freight and KY sales tax
including installation, proof, freight and KY sales tax
installation, proof, freight and KY sales tax
freight and KY sales tax
sales tax
\$72,948.31
ed.
ed.
on: AMTECK Invoice
is 50% down
payment for all
electrical work on
both main and
backup
trensmitters
\$28,750.00
on: Amteck Final
invoice for all
invoice for all electrical work
i

10 Ton system		
	Component Description:	10 TON HVAC
		System installed
	Amount:	\$14,996.00
tv dmod and monitor		
	Component Description:	TV dmod for
		testing of new
		transmitter
	Amount:	\$2,479.19

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW

Component Description: 2nd payment due

to ship transmitter

Amount: \$258,568.39

Component Description: 1/3 down

payment for Main

tx

Amount: \$280,726.63

Component Description: WTVQ Main tx

Quote # 62143

Amount: N/A

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: WLEX tower

lease for Justification information

Amount: N/A

3" Rigid Conduit and Wiring (Cost per foot)		
(003) poi 100)	Component Description:	total cost of
		electrical minus
		\$38850.0 of
		transmitter 1/3
		down payment
		invoice
	Amount:	\$1,510.82
UHF - Air Cooled Solid State		
Transmitter 1 - 2.5 kW	Component Description:	2nd payment due
	Component 2 coomponent	to ship bku
		transmitter
	Amount:	\$35,348.41
	,	400,0 .0
	Component Description:	Backup
		Transmitter final
		payment including
		installation, proof,
		freight and KY
		sales tax
	Amount:	\$24,951.24
	Company and Docaring in ma	MTVO 2nd De ale
	Component Description:	WTVQ 3rd Back
		up transmitter
	Amount:	payment
	Amount:	\$25,026.58
	Component Description:	WTVQ Quote #
		62144
	Amount:	N/A
	Component Description	1/3 down
	Component Description:	
		payment on
		backup tx minus
		\$1510.82 for
	Amazzat	Electrical
	Amount:	\$38,850.01
Transformer 3 phase/480v - 150 KVA	Information not provided.	

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
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	

Total for all systems	\$3,931,212.50	\$2,269,864.47	N/A	\$1,356,341.37	N/A
Sub-total	\$447,730.00	\$91,400.00	N/A	\$47,947.95	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
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
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
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

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 antenna and side mounts WITH JUSTIFICATION
	Amount: Information not provided.	\$47,947.95

Transmission Line

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

Description Auxiliary Transmission Line	Predetermined Cost Estimate \$9,000.00	Estimated Cost \$9,000.00	Estimated Cost Justification	Actual Cost \$0.00	Actual Cost Justification
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	\$2,269,864.47	N/A	\$1,356,341.37	N/A

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

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$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	\$2,269,864.47	N/A	\$1,356,341.37	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: 4SE TOWER

> **ANALYSIS INVOICE**

Amount:

\$6,500.00

Component Description: 4SE QUOTE

TOWER ANALYSIS

Amount:

N/A

Component Description:

4SE W9 FORM N/A

Amount:

Amount:

Minor tower reinforcement /modifications

Component Description: completion of

tower work invoice

Amount: \$20,740.80

Component Description: Progress invoice

> for tower work \$31,111.20

Component Description: FINAL PAYMENT

CTC TOWER with

information requested

Amount: \$18,345.00

Component Description: deposit for

> antennas removal and installation \$28,000.00

Amount:

Component Description: CTC PROPOSAL

10181701T

Amount: N/A

Tall Tower (greater than	Information not provided.
500')	

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 Co
Outside Professional Services	\$326,160.00	\$312,750.00		\$130,794.65	
Project management of the transition	\$181,700.00	\$172,500.00	N/A	\$119,837.15	N/A
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
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/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$5,500.00	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.	\$4,545.00	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

Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Sub-total	\$326,160.00	\$312,750.00	N/A	\$130,794.65	N/A
Total for all systems	\$3,931,212.50	\$2,269,864.47	N/A	\$1,356,341.37	N/A

Actual Information Description	File Name	
·		
Project management of the transition		
u ansiuon	Component Description:	PROJECT MANAGEMENT INVOICE
	Amount:	\$712.50
	Component Description:	CSS OCT. 2017
		INVOICE FOR PROJECT
		MANAGEMENT
		HOURS
	Amount:	\$2,925.00
	Component Description:	PROJECT
		MANAGEMENT
		INVOICE
	Amount:	\$2,025.00
	Component Description:	MARCH 2018
		PROJECT
		MANAGEMENT
	Amount:	INVOICE \$862.50
	Amount:	φου2.50

Component Description: PROJECT

MANAGEMENT HOURS APRIL

2017

Amount: \$2,625.00

Component Description: MAR Project

Management

invoice

Amount: \$1,650.00

Component Description: CSS April 2019

invoice A19-0406

Amount: \$7,206.35

Component Description: June 2019 Project

Management

invoice

Amount: \$2,325.00

Component Description: Nov. Project

Management

invoice 19-1106

Amount: \$1,650.00

Component Description: March 2019 invoice

for project

Management

Amount: \$1,650.00

Component Description: April 2020 PM

invoice

Amount: \$1,762.50

Component Description: CSS July 2019

project

Management

invoice

\$2,137.50 **Amount:**

Component Description: WTVQ Aug. 2019

project

management invoice 19-0806

Amount: \$16,790.10

Component Description: WTVQ Sept. 2019

project

management invoice 19-0906

Amount: \$22,767.00

Component Description: AUG. 2017

PROJECT

MANAGEMENT

INVOICE

Amount: \$837.00

Component Description: Feb. 2019 CSS

invoice 19-0206

Amount: \$1,912.50

Component Description: PROJECT

MANAGEMENT

HOURS JUNE 2017

Amount: \$2,341.50

Component Description: SEPT. 2017

PROJECT

MANAGEMENT

INVOICE

Amount: \$405.00 **Component Description:** May 2019 Project

> Management invoice 19-0506

Amount: \$1,987.50

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$825.00

Component Description: FEB 2018 INVOICE

> FOR PROJECT **MANAGEMENT**

Amount: \$2,850.00

Component Description: CSS JAN, 2018

> **INVOICE FOR PROJECT MANAGEMENT**

HOURS

Amount: \$1,800.00

Component Description: CSS INVOICE

OCT. 2018

Amount: \$562.50

Component Description: FEB Project

Management

invoice

\$1,612.50 Amount:

Component Description: APRIL 2018

PROJECT

MANAGEMENT

INVOICE

Amount: \$787.50 Component Description: JAN Project

Management

invoice

Amount: \$1,912.50

Component Description: Dec. 2018 CSS

invoice

Amount: \$450.00

Component Description: DEC Project

Management

invoice

Amount: \$2,175.00

Component Description: PROJECT

MANAGEMENT

INVOICE

Amount: \$1,575.00

Component Description: PROJECT

MANAGEMENT HOURS MAY 2017

\$1,548.00

Amount:

Amount:

Component Description: JULY 2017

PROJECT

MANAGEMENT

INVOICE

Amount: \$1,870.50

Component Description: Nov. 2018 CSS

invoice

Amount: \$225.00

Component Description: Oct. Project

Management invoice 19-1006

\$26,509.20

	Component Description: Amount:	Jan. 2019 CSS invoice 19-0106 \$562.50
Additional legal fees	Common of Description	A : - t : th
	Component Description:	Assist with required
	Amount:	progress report \$112.50
	Component Description:	Assisted with
		transition status
		progress reports
	Amount:	\$337.50
	Component Description:	Assist with
		transition status
		reports and provide
		advice on FCC
		rules and policies
	Amount:	governing repack
	Amount:	\$225.00
RF Exposure Measurements	Information not provided.	

Attorney Fees - Prepare and File request for Special Temporary Authorization

Component Description:

completing and filing then modifying and reformatting request for transition phase change per request from FCC staff

Legal fees for

Amount:

\$1,237.50

Legal fees for

Component Description:

teleconfs. with FCC staff and station sharing antenna concerning STA request and advice to client regarding

same

Amount:

\$337.50

Component Description:

Legal fees for work on STA request for change in transition phase for WTVQ-DT

Amount:

\$1,912.50

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

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Legal fees in connection with the preparation and filing of Form 2100 construction permit application
	Amount:	\$562.50
	Component Description: Amount:	Legal fees for advice concerning preparation and filing of Form 2100 application for construction permit \$112.50
	Amount	Ψ112.00
	Component Description:	Legal fees in connection with preparation of Form 2100 application for construction permit
	Amount:	\$787.50
Prepare request for Special Temporary Authorization	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.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form		

Component Description: Legal fees in

connection with preparation and filing of information

necessary to

enable

reimbursement

Amount: \$202.50

Component Description: Provide legal

advice and assistance in connection with reimbursement

requests

Amount: \$450.00

Component Description: Legal advice and

assistance with reimbursement

request

Amount: \$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

\$112.50

Component Description: Provided legal

Amount:

advice and counsel in connection with reimbursement

Amount: \$225.00

Component Description: Assisted client and

contacted FCC in attempt to resolve technical difficulties with Form 399 and inability to update

Amount: \$225.00

Component Description: Legal advice in

connection with reimbursement

Amount: \$315.00

Component Description: Assist with

compiling

information for and preparation of Form

399

Amount: \$337.50

Component Description: Provide legal

advice and counsel in connection with reimbursement

issues

Amount: \$112.50

Component Description: Provide legal

advice and assistance with reimbursement

request

Amount: \$225.00

Component Description: Legal fees for

advice concerning reimbursement process and forms

Amount: \$112.50

	Component Description: Amount:	Legal fees in connection with the preparation and filing of Form 1876 and Schedule 399 \$337.50
	Component Description: Amount:	Legal fees in connection with preparation and filing of Schedule 399 \$540.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$80,902.50	\$72,132.50		\$34,097.50	
Building Clean out and disposal	\$30,000.00	\$30,000.00	N/A	\$29,550.00	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
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
MVPD Notification of Channel Change	\$1,375.00	\$1,375.00	N/A	\$1,375.00	N/A
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
Sub-total	\$80,902.50	\$72,132.50	N/A	\$34,097.50	N/A
Total for all systems	\$3,931,212.50	\$2,269,864.47	N/A	\$1,356,341.37	N/A

Actual Information Description	File Name	
Building Clean out and disposal	Component Description: Amount:	Clean out of building and removal of transformer oil \$29,550.00
Equipment Delivery and Handling Charges	Information not provided.	

Disposal Costs (for equipment and other waste, net of any salvage value)	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: Amount:	Medical notification invoic \$2,835.00
MVPD Notification of Channel Change	Component Description: Amount:	MVPD notification invoice \$1,375.00

Develop and air announcement of upcoming		
channel change	Component Description:	Legal advice and
onamor onango		assistance with
		preparing notices
		of channel
		change for
		viewers
	Amount:	\$112.50
	Component Description:	Provide legal
	Component Description.	advice and
		assistance in
		connection with
		required notices
		to consumers
	Amount:	\$225.00
Equipment Storage	Information not provided.	

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,931,212.50	\$2,269,864.47	\$1,356,341.37

Reimbursem	envestiarus	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

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. Bobby
Berry
Chief
Operating
Officer

09/21/2020

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. Bobby
Berry
Chief
Operating
Officer

09/21/2020

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.

- 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 abovenamed 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 any amount.

- 3. 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.
- 4. 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.
- 5. 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 abovenamed applicant for the Authorization(s) specified above. Bobby Berry Chief Operating Officer

09/21/2020

Attachments