



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **51597** | Service: **DTV** | Call **WTVQ-DT** | Channel: **27 (UHF)**  
ID: | Sign:  
File **0000028251**  
Number:  
FRN: **0018327387** | Date **08/27**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact 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 31201 United States	+1 (478) 745-4141	bberry@morrisnetwork.com	Limited Liability Company

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Anne Goodwin Crump</b> <i>communications counsel</i> <i>Fletcher, Heald &amp; Hildreth, P.L.C.</i>	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
<b>Transmitter Related Expenses</b>	Do you have transmitter related expenses?	Yes

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

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Diamondcd DHD8P1
	Year	2001
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1.8 kW

**Auxiliary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	UAXTE-4R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2 kW
	Justification for New Transmitter	OLD TRANSMITTER WILL NOT TUNE TO NEW CHANNEL

**Auxiliary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	75.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No

	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Auxiliary Transmitter** **Other Transmitter Cost Not Listed**  
Information not provided.

**Primary  
Transmitter**

**Existing Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	sigmacd cd3200p2
	Year	2004
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	42 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	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	40 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
<b>Electrical Service</b>	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
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	10 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
psip generator	psip generator for new transmitter



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**site survey**

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

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**Antennas**

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

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

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Antenna Description</b>	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	
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A

Design power capacity in use	N/A
Lower Limit	N/A
Upper Limit	N/A
Other Antenna Type	N/A
ERP: (Effective Radiated Power) .....	84.0 kW
Manufacturer	
Model	TLP-16D
Year	2001

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**Auxiliary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Auxiliary (Backup)
	Description of Use	backup antenna will be used when main is down for maintenance 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
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A

Design power capacity in use	N/A
Other Antenna Type	N/A
ERP: (Effective Radiated Power) .....	84.0 kW
Manufacturer	
Model	UTV-11/6 /PL
Year	2018
Justification for New Antenna	old antenna will not tune to new channel

## Auxiliary Antenna

### Other Antenna Costs

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

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
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**Auxiliary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	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
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	



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
<b>New Antenna Description</b>	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
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	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
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	Yes
	Type	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
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**Enter a list of RF channel numbers.**

**RF Channel Number**

28

27

**Primary Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

Transmission Line	Section	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	No

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 Registration	Do you have a tower registration number?	Yes	
	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
<b>Engineering Study</b>	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
<b>Tower Reinforcements</b>	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 Services Costs**

Section	Question	Response
<p><b>Outside Project Management Services</b></p>	<p>Do you require outside project management services?</p>	<p>Yes</p>
	<p>Number of Hours</p>	<p>1150</p>
	<p>Explanation</p>	<p>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.</p>
<p><b>Outside RF consulting Engineering Services</b></p>	<p>Perform engineering study for new channel assignment and antenna development</p>	<p>Yes</p>
	<p>Prepare engineering section of Form FCC Construction Permit Application</p>	<p>Yes</p>
	<p>For Auxiliary Facility</p>	<p>No</p>
	<p>For Main Facility</p>	<p>Yes</p>
	<p>Prepare engineering section of Form FCC License to Cover Application</p>	<p>Yes</p>
	<p>For Auxiliary Facility</p>	<p>No</p>
	<p>For Main Facility</p>	<p>Yes</p>
	<p>Prepare request for Special Temporary Authority</p>	<p>Yes</p>



	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
Address transition timing and coordination issues w/ other stations and wireless providers	Yes	
<b>RF Field Engineering Services</b>	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  
Professional  
Services  
Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
Additional legal fees	Additional legal fees for 399 forms and progress reports

**Other Expenses**

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	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
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other  
Expenses**

**Other Expenses Not Listed**

Information not provided.

**Cost Information**

**Transmitters**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter ULXTE-40</b>	<b>\$1,579,450.00</b>	<b>\$1,107,200.00</b>		<b>\$583,041.02</b>	
site survey	<i>\$17,200.00</i>	\$17,200.00	N/A	N/A	N/A
10 Ton system	\$38,900.00	\$37,000.00	N/A	\$14,996.00	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	\$28,750.00	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
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$0.00	N/A	N/A	N/A
psip generator	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$995,500.00	N/A	\$539,295.02	N/A
<b>Auxiliary Transmitter UAXTE-4R37</b>	<b>\$155,450.00</b>	<b>\$121,082.48</b>		<b>\$75,709.24</b>	
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	\$119,571.66	N/A	\$74,198.42	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
<b>Sub-total</b>	<b>\$1,734,900.00</b>	<b>\$1,228,282.48</b>	<b>N/A</b>	<b>\$658,750.26</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,954,455.00</b>	<b>\$2,121,927.48</b>	<b>N/A</b>	<b>\$792,421.56</b>	<b>N/A</b>

## Components

Actual Information	
Description	File Name
site survey	Information not provided.
10 Ton system	<p><b>Component Description:</b> 10 TON HVAC System installed</p> <p><b>Amount:</b> \$14,996.00</p>

<p>Transformer 3 phase/480v - 150 KVA</p>	<p><b>Component Description:</b> AMTECK Invoice is 50% down payment for all electrical work on both main and backup transmitters</p> <p><b>Amount:</b> \$28,750.00</p>
<p>Service entrance 3 phase /800 amp/208 volt</p>	<p>Information not provided.</p>
<p>3" Rigid Conduit and Wiring (Cost per foot)</p>	<p>Information not provided.</p>
<p>psip generator</p>	<p>Information not provided.</p>

UHF - Liquid Cooled Solid  
State Transmitter 35 - 50 kW

**Component Description:** 3rd transmitter  
payment only,  
freight ,  
installation and  
proof not charged  
for at this time

**Amount:** \$222,939.18

**Component Description:** 1/3 down  
payment for Main  
tx

**Amount:** \$280,726.63

**Component Description:** WTVQ  
Transmitter  
Justification  
Letters

**Amount:** N/A

**Component Description:** WTVQ Main tx  
Quote # 62143

**Amount:** N/A

**Component Description:** 2nd payment due  
to ship transmitter

**Amount:** \$258,568.39

**Component Description:** WLEX tower  
lease for  
Justification  
information

**Amount:** N/A



3" Rigid Conduit and Wiring (Cost per foot)	<p><b>Component Description:</b> total cost of electrical minus \$38850.0 of transmitter 1/3 down payment invoice</p> <p><b>Amount:</b> \$1,510.82</p>
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	<p><b>Component Description:</b> 1/3 down payment on backup tx minus \$1510.82 for Electrical</p> <p><b>Amount:</b> \$38,850.01</p> <p><b>Component Description:</b> 2nd payment due to ship bku transmitter</p> <p><b>Amount:</b> \$35,348.41</p> <p><b>Component Description:</b> WTVQ Quote # 62144</p> <p><b>Amount:</b> N/A</p>
Transformer 3 phase/480v - 150 KVA	Information not provided.

**Cost Information**

**Antennas**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Antenna TFU-30DSC /VP-R 3S180</b>	<b>\$323,190.00</b>	<b>\$91,400.00</b>		<b>\$0.00</b>	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$80,000.00	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

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
<b>Auxiliary Antenna UTV-11/6 /PL</b>	<b>\$124,540.00</b>	<b>\$100,400.00</b>		<b>\$47,947.95</b>	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$4,000.00	N/A	N/A	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
<b>Sub-total</b>	<b>\$447,730.00</b>	<b>\$191,800.00</b>	<b>N/A</b>	<b>\$47,947.95</b>	<b>N/A</b>

<b>Total for all systems</b>	\$2,954,455.00	\$2,121,927.48	N/A	\$792,421.56	N/A
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## Components

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.
UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	Information not provided.
Sweep test of existing antenna	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.
Sweep test of existing antenna	Information not provided.
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	<p><b>Component Description:</b> WTVQ AUX/ Backup antenna</p> <p><b>Amount:</b> \$47,947.95</p>

**Cost Information** **Transmission Line**  
Information not provided.

**Cost Information** **Tower Equipment and Rigging Costs**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Tower TOWER</b>	<b>\$394,800.00</b>	<b>\$350,000.00</b>		<b>\$34,500.00</b>	
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$28,000.00	N/A
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
Tall Tower (greater than 500')	\$210,500.00	\$175,000.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$394,800.00</b>	<b>\$350,000.00</b>	<b>N/A</b>	<b>\$34,500.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,954,455.00</b>	<b>\$2,121,927.48</b>	<b>N/A</b>	<b>\$792,421.56</b>	<b>N/A</b>

**Components**

Actual Information	
Description	File Name

<p>Minor tower reinforcement /modifications</p>	<p><b>Component Description:</b> deposit for antennas removal and installation</p> <p><b>Amount:</b> \$28,000.00</p> <p><b>Component Description:</b> CTC PROPOSAL # 10181701T</p> <p><b>Amount:</b> N/A</p>
<p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p>	<p><b>Component Description:</b> 4SE TOWER ANALYSIS INVOICE</p> <p><b>Amount:</b> \$6,500.00</p> <p><b>Component Description:</b> 4SE QUOTE TOWER ANALYSIS</p> <p><b>Amount:</b> N/A</p> <p><b>Component Description:</b> 4SE W9 FORM</p> <p><b>Amount:</b> N/A</p>
<p>Tall Tower (greater than 500')</p>	<p>Information not provided.</p>

**Cost Information**

**Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$326,160.00</b>	<b>\$309,750.00</b>		<b>\$47,013.35</b>	
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	\$0.00	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
Project management of the transition	\$181,700.00	\$172,500.00	N/A	\$40,870.85	N/A

RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	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	\$2,500.00	N/A	\$1,192.50	N/A
Additional legal fees	<i>\$8,500.00</i>	\$8,500.00	N/A	N/A	N/A
<b>Sub-total</b>	\$326,160.00	\$309,750.00	N/A	\$47,013.35	N/A
<b>Total for all systems</b>	\$2,954,455.00	\$2,121,927.48	N/A	\$792,421.56	N/A

## Components



Actual Information Description	File Name
Comprehensive coverage verification via field study, if needed	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	<p data-bbox="703 432 1007 465"><b>Component Description:</b></p> <p data-bbox="1142 432 1374 741">Legal fees for teleconfs. with FCC staff and station sharing antenna concerning STA request and advice to client regarding same</p> <p data-bbox="703 752 815 786"><b>Amount:</b></p> <p data-bbox="1142 752 1238 786">\$337.50</p> <p data-bbox="703 891 1007 925"><b>Component Description:</b></p> <p data-bbox="1142 891 1374 1200">Legal fees for completing and filing then modifying and reformatting request for transition phase change per request from FCC staff</p> <p data-bbox="703 1211 815 1245"><b>Amount:</b></p> <p data-bbox="1142 1211 1262 1245">\$1,237.50</p> <p data-bbox="703 1350 1007 1384"><b>Component Description:</b></p> <p data-bbox="1142 1350 1374 1503">Legal fees for work on STA request for change in transition phase for WTVQ-DT</p> <p data-bbox="703 1514 815 1547"><b>Amount:</b></p> <p data-bbox="1142 1514 1262 1547">\$1,912.50</p>
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> Legal fees in connection with preparation of Form 2100 application for construction permit</p> <p><b>Amount:</b> \$787.50</p>
<p></p>	<p><b>Component Description:</b> Legal fees in connection with the preparation and filing of Form 2100 construction permit application</p> <p><b>Amount:</b> \$562.50</p>
<p></p>	<p><b>Component Description:</b> Legal fees for advice concerning preparation and filing of Form 2100 application for construction permit</p> <p><b>Amount:</b> \$112.50</p>
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>
<p>Project management of the transition</p>	<p><b>Component Description:</b> CSS April 2019 invoice A19-0406</p> <p><b>Amount:</b> \$7,206.35</p>
<p></p>	<p><b>Component Description:</b> March 2019 invoice for project Management</p> <p><b>Amount:</b> \$1,650.00</p>
<p></p>	<p><b>Component Description:</b> May 2019 Project Management invoice 19-0506</p> <p><b>Amount:</b> \$1,987.50</p>

**Component Description:** June 2019 Project Management invoice  
**Amount:** \$2,325.00

**Component Description:** PROJECT MANAGEMENT HOURS MAY 2017  
**Amount:** \$1,548.00

**Component Description:** Feb. 2019 CSS invoice 19-0206  
**Amount:** \$1,912.50

**Component Description:** PROJECT MANAGEMENT INVOICE  
**Amount:** \$2,025.00

**Component Description:** FEB 2018 INVOICE FOR PROJECT MANAGEMENT  
**Amount:** \$2,850.00

**Component Description:** APRIL 2018 PROJECT MANAGEMENT INVOICE  
**Amount:** \$787.50

**Component Description:** CSS JAN, 2018 INVOICE FOR PROJECT MANAGEMENT HOURS  
**Amount:** \$1,800.00

**Component Description:** PROJECT  
MANAGEMENT  
HOURS APRIL  
2017  
**Amount:** \$2,625.00

**Component Description:** SEPT. 2017  
PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$405.00

**Component Description:** PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$1,575.00

**Component Description:** CSS OCT. 2017  
INVOICE FOR  
PROJECT  
MANAGEMENT  
HOURS  
**Amount:** \$2,925.00

**Component Description:** CSS INVOICE  
OCT. 2018  
**Amount:** \$562.50

**Component Description:** PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$712.50

**Component Description:** Jan. 2019 CSS  
invoice 19-0106  
**Amount:** \$562.50

**Component Description:** PROJECT  
MANAGEMENT  
HOURS JUNE 2017  
**Amount:** \$2,341.50

**Component Description:** Dec. 2018 CSS  
invoice  
**Amount:** \$450.00

**Component Description:** MARCH 2018  
PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$862.50

**Component Description:** JULY 2017  
PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$1,870.50

**Component Description:** Nov. 2018 CSS  
invoice  
**Amount:** \$225.00

**Component Description:** AUG. 2017  
PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$837.00

**Component Description:** PROJECT  
MANAGEMENT  
INVOICE  
**Amount:** \$825.00

RF Exposure  
Measurements

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.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

Prepare and or review reimbursement form	<p><b>Component Description:</b> Legal fees in connection with preparation and filing of Schedule 399</p> <p><b>Amount:</b> \$540.00</p>
	<p><b>Component Description:</b> Legal fees for advice concerning reimbursement process and forms</p> <p><b>Amount:</b> \$112.50</p>
	<p><b>Component Description:</b> Legal fees in connection with the preparation and filing of Form 1876 and Schedule 399</p> <p><b>Amount:</b> \$337.50</p>
	<p><b>Component Description:</b> Legal fees in connection with preparation and filing of information necessary to enable reimbursement</p> <p><b>Amount:</b> \$202.50</p>
Additional legal fees	Information not provided.

**Cost Information**

**Other Expenses**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$50,865.00</b>	<b>\$42,095.00</b>		<b>\$4,210.00</b>	
MVPD Notification of Channel Change	<i>\$1,375.00</i>	\$1,375.00	N/A	\$1,375.00	N/A
Develop and air announcement of upcoming channel change	<i>\$300.00</i>	\$300.00	N/A	N/A	N/A
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$500.00</i>	\$500.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$20,000.00</i>	\$20,000.00	N/A	N/A	N/A
Local Zoning	<i>\$500.00</i>	\$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
<b>Sub-total</b>	\$50,865.00	\$42,095.00	N/A	\$4,210.00	N/A
<b>Total for all systems</b>	\$2,954,455.00	\$2,121,927.48	N/A	\$792,421.56	N/A

## Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	<p><b>Component Description:</b> MVPD notification invoice</p> <p><b>Amount:</b> \$1,375.00</p>
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Non-zoning permits	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Equipment Delivery and Handling Charges	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	<table> <tr> <td data-bbox="726 548 1141 593"><b>Component Description:</b></td> <td data-bbox="1141 548 1428 627">Medical notification invoice</td> </tr> <tr> <td data-bbox="726 627 1141 672"><b>Amount:</b></td> <td data-bbox="1141 627 1428 672">\$2,835.00</td> </tr> </table>	<b>Component Description:</b>	Medical notification invoice	<b>Amount:</b>	\$2,835.00
<b>Component Description:</b>	Medical notification invoice				
<b>Amount:</b>	\$2,835.00				

**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$2,954,455.00	\$2,121,927.48	\$792,421.56

**Reimbursement Status**

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

Certification	Section	Question	Response
	<p><b>Submission of Estimated Expenses Statements</b></p>	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

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

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

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Bobby  
Berry**  
*Chief  
Operating  
Officer*

08/27/2019

Certification	Section	Question	Response
	<p><b>Submission of Actual Cost Documentation Statements</b></p>	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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



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 above-named applicant for the Authorization(s) specified above.

**Bobby  
Berry**  
*Chief  
Operating  
Officer*

08/27/2019

## Attachments