

(REFERENCE COPY - Not for submission)

### FCC Form 399: Reimbursement Request

Facility 8617 Service: DTV Call WTVD Channel: 9 (High VHF)

ID: Sign:

ID: File

0000026327

Number:

FRN: **0013597448** Date **07/31** 

Submitted: /2017

## Applicant Information

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

Applicant	Address	Phone	Email	Applicant Type
WTVD TELEVISION, LLC Doing Business As: WTVD TELEVISION, LLC	77 WEST 66TH STREET, 16TH FLR ATTN: JOHN W. ZUCKER, ESQ. NEW YORK, NY 10023 United States	+1 (212) 456- 7777	john.w. zucker@abc. 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**

Applicant Address Phone Email

The Preparer is same as the reimbursement contact.

Broadcaster Information and Transition Plan Question Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	Please see attachment for WTVD facilities and transition plan details.

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

#### Auxiliary Transmitter

#### **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Backup)
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	PTCD40P4i
	Year	2010
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	16 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	VAXTE- 24R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	19.2 kW
	Justification for New Transmitter	The current channel 11 Auxiliary (Backup) transmitter cannot be rechanneled to meet new assignment on channel 9.

#### Auxiliary Transmitter

#### **Other Transmitter Costs**

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

	Size	N/A
	Length	N/A
	Other Electrical Service	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 **Other Transmitter Cost Not Listed** 

**Transmitter** Information not provided.

#### Primary Transmitter

#### **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter  Manufacturer and Type	Manufacturer	
	Model	PTCD40P4i
	Year	2010
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	16 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?	No
	Manufacturer	
	Model	VAXTE- 24R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	19.2 kW
	Justification for New Transmitter	The current channel 11 Primary (Main) transmitter cannot be re- channeled to meet new assignment on channel 9

#### Primary Transmitter

#### **Other Transmitter Costs**

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

	Size	N/A
	Length	N/A
	Other Electrical Service	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

Primary Transmitter **Other Transmitter Cost Not Listed** 

**Transmitter** Information not provided.

#### **Antennas**

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

#### **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Backup)
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Circular
	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)	45.0 kW

Manufacturer	
Model	TLS-V8/VP- R S180
Year	2010

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Auxiliary (Backup)
	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?	Yes
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Circular
	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)	45.0 kW
	Manufacturer	

Model	TLS-V8 /VPR S180
Year	2018
Justification for New Antenna	The current channel 11 Auxiliary (Backup) antenna cannot be re- channeled to meet new assignment on channel 9.

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	4 1/16 inches inches
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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

#### **Other Antenna Cost Not Listed**

Information not provided.

#### **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Circular
	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)	45.0 kW

Manufacturer	
Model	THV-9A11 /CP-R O4
Year	2010

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	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?	Yes
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Circular
	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)	45.0 kW
	Manufacturer	

Model	THV-9A9 /CP-R O4
Year	2018
Justification for New Antenna	The current channel 11 Primary (Main) antenna cannot be re- channeled to meet new assignment on channel

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

#### **Other Antenna Cost Not Listed**

Name	Description
Mounting pole	New channel 9 Primary (Main) antenna requires a shorter mounting pole to maintain current antenna aperture and HAAT.

Transmission	effien	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	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1010348
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	35° 40' 06.0" N-
	Longitude (NAD83)	078° 31' 58.0" W-

Overall Structure Height	1994.07 feet
Support Structure Height	1885.80 feet
Ground Elevation Above Mean Sea Level (AMSL)	318.89 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WTVD Television, LLC
Date Constructed	01/01/1978

#### Primary Tower

#### **Tower Rigging Costs**

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

#### Primary Tower

#### Other Tower Expenses Not Listed

Name	Description
Tower reinforcements	Reinforcements necessary to comply with ANSI/TIA-222-G standard

#### Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	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	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	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	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

#### Outside Professional

#### Other Professional Services Expenses Not Listed

Services Costs	Description
Structural Analysis	Structural analysis to comply with TIA/EIA-222-G and design of required reinforcement.
Structural project management	Structural Engineering services to manage tower reinforcements, antenna replacements and rigging plans.
Legal Advice re Reimbursement Process	Outside counsel advice re reimbursement and repacking procedures.

## Other Expenses

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

Other Expenses Not Listed

**Expenses** Information not provided.

## **Cost Information**

#### **Transmitters**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter VAXTE-24R44	\$526,000.00	\$523,707.10		\$0.00	
High VHF - Air Cooled Solid State Transmitter 16.6 . 20.7 kW	\$526,000.00	\$523,707.10	See attached quote from GatesAir, which includes costs of power transformer, mask filter, shipping, and installation.	N/A	N/A
Auxiliary Transmitter VAXTE-24R44	\$526,000.00	\$523,707.10		\$0.00	
High VHF - Air Cooled Solid State Transmitter 16.6 . 20.7 kW	\$526,000.00	\$523,707.10	See attached quote from GatesAir, which includes costs of power transformer, mask filter, shipping, and installation	N/A	N/A
Sub-total	\$1,052,000.00	\$1,047,414.20	N/A	\$0.00	N/A
Total for all systems	\$2,313,651.57	\$2,126,010.77	N/A	\$0.00	N/A

#### Components

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
Primary Antenna THV- 9A9/CP-R O4	\$450,529.00	\$444,923.00		\$0.00	
Mounting pole	\$125,722.00	\$125,722.00	A shorter mounting pole for the new channel 9 Primary antenna is required to maintain current antenna aperture and HAAT. The cost for this mounting pole is included in the attached Dielectric Primary (Main) antenna quote.	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$7,024.00	This cost is included in the attached Dielectric Main antenna quote.	N/A	N/A

High VHF -	\$305,777.00	\$305,777.00	See	N/A	N/A
High Power			attached		
Top Mount One			quote from		
Station			Dielectric.		
elliptically or			This		
circularly			Primary		
polarized			(Main) top-		
			mount		
			channel 9		
			antenna is a		
			direct		
			replacement		
			for our		
			current		
			channel 11		
			Primary		
			(Main)		
			antenna.		
Sweep test of	\$6,730.00	\$6,400.00	This cost is	N/A	N/A
existing antenna			included in		
			the		
			attached		
			Dielectric		
			Dielectric Main		
			Main		
	\$144.768.00	\$129.742.00	Main antenna	\$0.00	
Antenna TLS-V8	\$144,768.00	\$129,742.00	Main antenna	\$0.00	
Antenna TLS-V8 VPR S180	\$144,768.00 \$105,318.00	<b>\$129,742.00</b> \$105,318.00	Main antenna	<b>\$0.00</b>	N/A
Antenna TLS-V8 VPR S180 High VHF -			Main antenna quote.		N/A
Antenna TLS-V8 VPR S180 High VHF - High Power			Main antenna quote.		N/A
Antenna TLS-V8 VPR S180 High VHF - High Power Side Mount			Main antenna quote.  See attached		N/A
Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station			Main antenna quote.  See attached quote from		N/A
Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station elliptically or			Main antenna quote.  See attached quote from Dielectric.		N/A
Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			Main antenna quote.  See attached quote from Dielectric. This Auxiliary		N/A
Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			Main antenna quote.  See attached quote from Dielectric. This Auxiliary (Backup)		N/A
Auxiliary Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly polarized			Main antenna quote.  See attached quote from Dielectric. This Auxiliary (Backup) side-mount		N/A
Antenna TLS-V8 /VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			Main antenna quote.  See attached quote from Dielectric. This Auxiliary (Backup) side-mount channel 9		N/A
Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			Main antenna quote.  See attached quote from Dielectric. This Auxiliary (Backup) side-mount channel 9 antenna is a		N/A
Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			Main antenna quote.  See attached quote from Dielectric. This Auxiliary (Backup) side-mount channel 9 antenna is a direct		N/A
Antenna TLS-V8 /VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			Main antenna quote.  See attached quote from Dielectric. This Auxiliary (Backup) side-mount channel 9 antenna is a direct replacement		N/A
Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			Main antenna quote.  See attached quote from Dielectric. This Auxiliary (Backup) side-mount channel 9 antenna is a direct replacement for our		N/A
Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			Main antenna quote.  See attached quote from Dielectric. This Auxiliary (Backup) side-mount channel 9 antenna is a direct replacement for our current		N/A
Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			See attached quote from Dielectric. This Auxiliary (Backup) side-mount channel 9 antenna is a direct replacement for our current channel 11		N/A
Antenna TLS-V8 VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			Main antenna quote.  See attached quote from Dielectric. This Auxiliary (Backup) side-mount channel 9 antenna is a direct replacement for our current channel 11 Auxiliary		N/A
Antenna TLS-V8 /VPR S180  High VHF - High Power Side Mount One Station elliptically or circularly			See attached quote from Dielectric. This Auxiliary (Backup) side-mount channel 9 antenna is a direct replacement for our current channel 11		N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	This cost is included in	N/A	N/A
existing antenna			the		
			attached		
			Dielectric		
			Auxiliary		
			(Backup)		
			antenna		
			quote.		
Elbow complex,	\$9,570.00	\$7,024.00	This cost is	N/A	N/A
single channel,			included in		
at antenna			the		
input, per 4 1			attached		
/16. feedline (if			Dielectric		
needed)			Auxiliary		
			(Backup)		
			antenna		
			quote.		
Side mount	\$23,150.00	\$11,000.00	This cost is	N/A	N/A
brackets for			included in		
high power			the		
antennas (if not			attached		
included in			Dielectric		
antenna base			Auxiliary		
cost)			(Backup)		
			antenna		
			quote.		
Sub-total	\$595,297.00	\$574,665.00	N/A	\$0.00	N/A
Total for all systems	\$2,313,651.57	\$2,126,010.77	N/A	\$0.00	N/A

#### Components

Information not provided.

#### **Transmission Line** Cost

**Information** 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 Primary Tower TOWER	Predetermined Cost Estimate \$480,650.00	Estimated Cost \$332,364.00	Estimated Cost Justification	Actual Cost \$0.00	Actual Cost Justification
Tower reinforcements	\$59,650.00	\$59,650.00	Tower reinforcements are necessary to comply with TIA/EIA-222-G standards with the new antenna loads.	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$272,714.00	See attached quotes from Coast to Coast Tower Service which includes replacements of Primary and Auxiliary (Backup) antennas.	N/A	N/A
Sub-total	\$480,650.00	\$332,364.00	N/A	\$0.00	N/A
Total for all systems	\$2,313,651.57	\$2,126,010.77	N/A	\$0.00	N/A

#### Components

Information not provided.

## **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
Outside Professional Services	\$169,819.57	\$161,949.57		\$0.00	
Legal Advice re Reimbursement Process	\$14,194.57	\$14,194.57	Legal services relating to research and advice regarding reimbursable legal expenses and required backup support. See two attached quotes from Akin Gump.	N/A	N/A
Structural project management	\$28,550.00	\$28,550.00	See attached quote from Turris Engineering to provide rigging plan and engineering services for antenna replacements and structural modifications.	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 engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$79,955.00	Attached quote includes services for field strength study to verify antenna and coverage performance.	N/A	N/A
Structural Analysis	\$10,000.00	\$10,000.00	Structural analysis required to comply with current tower standards. See attached quote from Turris Engineering.	N/A	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$5,000.00	N/A	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	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
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$169,819.57	\$161,949.57	N/A	\$0.00	N/A
Total for all systems	\$2,313,651.57	\$2,126,010.77	N/A	\$0.00	N/A

#### Components

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).

<b>Description</b> Other	Predetermined Cost Estimate \$15,885.00	Estimated Cost \$9,618.00	Estimated Cost Justification	Actual Cost \$0.00	Actual Cost Justification
Expenses	φ13,003.00	<del>ф</del> 9,010.00		φ0.00	
MVPD Notification of Channel Change	\$0.00	\$0.00	Do not anticipate seeking reimbursement for this expense at this time.	N/A	N/A
Develop and air announcement of upcoming channel change	\$4,000.00	\$4,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$750.00	WTVD will be required to file license applications for both the Primary and Auxiliary facilities.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$4,868.00	N/A	N/A	N/A
Sub-total	\$15,885.00	\$9,618.00	N/A	\$0.00	N/A
Total for all systems	\$2,313,651.57	\$2,126,010.77	N/A	\$0.00	N/A

#### Components

Information not provided.

## Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,313,651.57	\$2,126,010.77	\$0.00

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

Section Question Response

## Submission of Estimated Expenses Statements

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

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

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. John W.
Zucker
Assistant
Secretary

07/31/2017

#### **Attachments**