

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

			-			
Facility	10203	Service: DTV	Call	WSFL-TV	Channel: 27 (UHF)	
ID:			Sign:			
File	00000	28115				
Number:						
FRN: 000	02710192	Date	07/26			
		Submitted:	/2017			

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
WSFL, LLC Doing Business As: WSFL, LLC	Rudy Morris 500 E. BROWARD BOULEVARD SUITE 800 FT. LAUDERDALE, FL 33394 United States	+1 (954) 627-7300	rmorris@tribunemedia. com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Preparer Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Bill Vanduynhoven , VAnduynhov . Director of Engineering operations Tribune broadcasting	Bill VAnduynhoven 2211 Rabbit Hill Cir Dacula, GA 30019 United States	+1 (404) 312- 8693	BillV@Tribunemedia. com

Broadcaster	Question	Response
Information and Transition Plan	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	Replace Side mount antenna with new antenna Replace Tube transmitter with Solid State. Operate from Interim antenna provided by Landlord

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

Auxiliary	Add Transmitter Information					
ransmitter	Section	Question	Response			
	Existing Transmitter Description	Type of change	Purchase New			
		Use	Auxiliary (Backup)			
		Description of Use	Auxiliary			
		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	Elite 1000			
		Year	2010			
		Туре	Solid State			
		Solid State Cooling	Air Cooled			
		Solid State Power Capacity	5 kW			

Add Transmitter Information

Auxiliary	New Transmitter Costs	sts			
Transmitter	Section	Question	Response		
	New Transmitter	Use	Auxiliary (Backup)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	No		
		Manufacturer			
		Model	ULXTE-10		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	6 kW		
		Justification for New Transmitter	Manufacturer has state current in not re-tunable or supported		

Auxiliary Other Transmitter Costs

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

	Description	Electrical and Plumbing
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Other Transmitter Cost Not Listed

AuxiliaryOther Transmitter CoTransmitterInformation not provided.

Primary	Existing Transmitter Information					
Transmitter	Section	Question	Response			
	Existing Transmitter Description	Type of change	Purchase New			
		Use	Primary (Main)			
		Description of Use	N/A			
		Ownership	Owned			
		Owner	N/A			
		Site	N/A			
		Is this transmitter currently shared with another station?	No			
		Is this transmitter currently in operating condition?	Yes			
	Existing Transmitter	Manufacturer				
	Manufacturer and Type	Model	DCX-2			
		Year	2001			
		Туре	Inductive Output Tube			
		IOT Power Type	Two			
		Power Capacity	50 kW			

Existing Transmitter Information

Primary	New Transmitter Costs					
Transmitter	Section	Question	Response			
	New Transmitter	Use	Primary (Main)			
		Change Type	Purchase New			
		Is this a request for upgraded equipment?	Yes			
		Manufacturer				
		Model	ULXTE-90			
		Transmitter Type	Solid State			
		Solid State Cooling	Liquid Cooled			
		Solid State Power capacity	53 kW			
		Justification for New Transmitter	Current transmitter is not re-tunable as stated by manufacturer. ULXTE-90 with No E- pole, for reimbursement ULXTE-100 will be purchased			

Primary Other Transmitter Costs

Transmitter	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
		Switchgear (industrial 800 amp)	Yes
		Transformer (480V)	No
		Power	N/A
		Rigid Conduit and Wiring	Yes
		Size	2 inches
		Length	100.0 feet

	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Other Transmitter Cost Not Listed

Other Transmitter CoTransmitterInformation not provided.

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

Primary	Existing Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase New	
		Antenna Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing antenna shared with another station or stations?	No	
		Is the existing antenna directional?	Yes	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	Yes	
	Existing Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels	N/A	
		Design power capacity in use	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	1000.0 kW	

Manufacturer	
Model	TFU- 12DSC-R P270BNT
Year	2002

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	Yes	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Elliptical	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels/Bays	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Design power capacity in use	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	1000.0 kW	
		Manufacturer		
			1	

Model	TFU- 12DSC-R P270BNT
Year	2018
Justification for New Antenna	Current antenna will not work on assigned channel

Primary Antenna	Other Antenna Costs			
	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No	
		Туре		
		Number of channels supported	N/A	
		Frequencies of channels supported	N/A	
		Frequency	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?	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	

PrimaryOther Antenna Cost Not ListedAntennaInformation not provided.

Interim Antenna	New Antenna Costs			
	Section	Question	Response	
	New Antenna Description	Use	Interim	
		Description of Use	N/A	
		Change Type	Rent Temporary	
		Ownership	Leased	
		Owner	American Tower	
		Is antenna shared?	Yes	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Top Mount	
		Antenna position in stack	Bottom	
		Polarization	Elliptical	
		Туре	Broadband Panel	
		Number of Stations Supported	3	
		Number of Panels/Bays	12	
		Lower Limit	470.00 MHz	
		Upper Limit	700.00 MHz	
		Design power capacity in use	75.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	2500.0 kW	
		Manufacturer		
		Model	TUM20- 3BP-12 /30U-1	

Year
Justification for New Antenna

Interim Antenna	Other Antenna Costs			
	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes	
		Туре	Additional Module	
		Number of channels supported	3	
		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 an 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 Costs

Enter a list of RF channel numbers.

RF Channel Number

32 23

Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Existing Transmission Line Primary Existing Transmission

sior	Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
		Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Owner	N/A
		Site	N/A
		Is the existing transmission line shared with another station or stations?	No
		Is Transmission Line in operating condition?	Yes
	Existing Transmission	Manufacturer	Dielectric
	Line Manufacturer and Type	Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	984 feet per run

Other Transmission Line Expenses Not Listed Primary Description

Adapters Modifications to feed new antenna

Interim New Transmission Line

Transmissio	Section	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Flexible Air
		Diameter	3 inches
		Segment Length	N/A
		Other Segment Length	
		Number of parallel runs	1
		Length	120 feet per run
		Justification for New Transmission Line	Line to reach combiner room if needed

Interim Other Transmission Line Expenses Not Listed

Transmission not provided.

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

Existing Tower

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower	Type of change	Modify Existing	
	Description	Tower Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Leased	
		Is this tower consider Complex?	Candelabra	
		Is this tower currently shared with any other stations?	Yes	
		One or more FM, AM or TV radio broadcaster(s)	Yes	
		Others Types of Users	No	
		Is tower documented for structural analysis?	Yes	
		Is tower compliant with Rev G?	Unknown	
	Existing Tower	Do you have a tower registration number?	Yes	
	Structure Registration	ASR Number	1026553	
	Coordinates (NAD83 (Latitude (NAD83)	25° 58' 08.0" N-	
	North American Datum of 1983))	Longitude (NAD83)	080° 13' 19.0" W-	
		Overall Structure Height	1041.00 feet	
		Support Structure Height	936.67 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	7.87 feet	

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Tower, LLC
Date Constructed	01/01/1990

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
73230	WLTV-DT	DTV
63154	WTVJ	DTV
12497	WBFS-TV	DTV
47902	WFOR-TV	DTV

... 1.0. Primary

Tower

Tower	Modifica	tion Costs

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

Tower Rigging Costs Primarv

Tower	Section	Question	Response
	Tower Rigging Costs	Complex Tower	Candelabra

Other Tower Expenses Not Listed Primary Tower

Professional Services Outside Project Do you require outside project management services? Yes Number of Hours 100 Explanation Local Manage by Land 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 Auxiliary Facility Yes Prepare engineering section of Form FCC License to Cover Application Yes For Auxiliary Facility No For Auxiliary Facility No Prepare engineering section of Form FCC License to Cover Application Yes Prepare engineering section of Form FCC License to Cover Application Yes For Main Facility No For Auxiliary Facility No For Main Facility Yes Prepare request for Special Temporary Authority Yes Quantity 2 Do you have Distributed Transmission N/A	
ExplanationLocal Manage by LandOutside RF consulting Engineering ServicesPerform engineering study for new channel assignment and antenna developmentYesPrepare engineering section of Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesFor Main FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityNoPrepare engineering section of Form FCC License to Cover ApplicationYesFor Main FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesFor Main FacilityNoFor Main FacilityYesQuantityYesQuantity2	
Manage by LandOutside RF consulting Engineering ServicesPerform engineering study for new channel assignment and antenna developmentYesPrepare engineering section of Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityYesQuantityYesQuantity2	
Engineering Servicesassignment and antenna developmentPrepare engineering section of Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare request for Special Temporary AuthorityYesQuantity2	
Construction Permit ApplicationFor Auxiliary FacilityNoFor Main FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity2	
For Main FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity2	
Prepare engineering section of Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity2	
License to Cover ApplicationFor Auxiliary FacilityNoFor Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity2	
For Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity2	
Prepare request for Special Temporary Yes Authority Quantity	
Authority 2	
Do you have Distributed Transmission N/A	
System engineering services?	
Critical Facility N/A	
Terrain-Shielded Facility N/A	
Attorney and OtherPrepare and file Form FCC ConstructionNoOutside ConsultingPermit Application	
Services For Auxiliary Facility N/A	
For Main Facility N/A	
Prepare and file Form FCC License to No Cover Application	
For Auxiliary Facility N/A	

	For Main Facility	N/A
	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	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside	Other Professional Services Expenses Not Listed		
Professiona	Services Costs	Description	
	Tower Lease	Temporary lease of space on alternate antenna	
	Documentation	Documentation fee on tower and move.	

Other			Response
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No
		Is Remediation needed?	No
	Facility Expenses	Name	N/A
		Other Distributed Transmission System Expenses Not listed	N/A
		Name	N/A
		Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
	Permit and Filing Costs	Local Zoning	Yes
		Non-zoning permits	No
		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?	No
		Does this relocation require Equipment Storage?	Yes
		Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
		Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-90	\$1,843,200.00	\$1,567,500.00		\$0.00	
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Service entrance 3 phase/800 amp /208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,515,000.00	N/A	N/A	N/A
Auxiliary Transmitter ULXTE-10	\$333,500.00	\$310,000.00		\$0.00	
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$250,000.00	N/A	N/A	N/A
Other Electrical Service: Electrical and Plumbing	\$60,000.00	\$60,000.00	N/A	N/A	N/A
Sub-total	\$2,176,700.00	\$1,877,500.00	N/A	\$0.00	N/A
Total for all systems	\$3,429,225.00	\$2,517,705.00	N/A	\$0.00	N/A

Components

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TUM20-3BP-12 /30U-1	\$206,430.00	\$86,400.00		\$0.00	
Interim antenna rental and installation - Cost will depend on antenna size and height and /or complexity of tower.	\$115,500.00	\$40,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power Top Mount Three Station broadband panel antenna elliptically or circularly polarized	\$0.00	\$0.00	N/A	N/A	N/A
Adding a module to existing combiner (without antenna)	\$84,200.00	\$40,000.00	N/A	N/A	N/A
Primary Antenna TFU- 12DSC-R P270BNT	\$182,180.00	\$179,400.00		\$0.00	

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	\$140,000.00	\$140,000.00	N/A	N/A	N/A
Sub-total	\$388,610.00	\$265,800.00	N/A	\$0.00	N/A
Total for all systems	\$3,429,225.00	\$2,517,705.00	N/A	\$0.00	N/A

Components

Transmission Line

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$7,080.00	\$6,720.00		\$0.00	
Flexible Air Transmission Line - dielectric, 3"	\$7,080.00	\$6,720.00	N/A	N/A	N/A
Primary Transmission Line	\$27,000.00	\$27,000.00		\$0.00	
Adapters	\$27,000.00	\$27,000.00	N/A	N/A	N/A
Sub-total	\$34,080.00	\$33,720.00	N/A	\$0.00	N/A
Total for all systems	\$3,429,225.00	\$2,517,705.00	N/A	\$0.00	N/A

Components

Tower Equipment and Rigging Costs

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$599,000.00	\$114,000.00		\$0.00	
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$19,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$40,000.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and /or stacked antennas)	\$421,000.00	\$55,000.00	N/A	N/A	N/A
Sub-total	\$599,000.00	\$114,000.00	N/A	\$0.00	N/A
Total for all systems	\$3,429,225.00	\$2,517,705.00	N/A	\$0.00	N/A

Components

Outside Professional Services

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$101,645.00	\$98,100.00		\$0.00	
Documentation	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Tower Lease	\$38,600.00	\$38,600.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	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
Project management of the transition	\$15,800.00	\$15,000.00	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
Sub-total	\$101,645.00	\$98,100.00	N/A	\$0.00	N/A
Total for all systems	\$3,429,225.00	\$2,517,705.00	N/A	\$0.00	N/A

Components

Other Expenses

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$129,190.00	\$128,585.00		\$0.00	
MVPD Notification of Channel Change	\$11,000.00	\$11,000.00	N/A	N/A	N/A
Equipment Storage	\$65,000.00	\$65,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Local Zoning	\$15,000.00	\$15,000.00	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	\$11,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	N/A	N/A	N/A

Sub-total	\$129,190.00	\$128,585.00	N/A	\$0.00	N/A
Total for all systems	\$3,429,225.00	\$2,517,705.00	N/A	\$0.00	N/A

Components

Cost	Grand Total			
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$3,429,225.00	\$2,517,705.00	\$0.00

Reimbursem	entestiatus	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

Submission of Estimated Expenses StatementsWILLFUL 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	Certification	Section	Question	Response
		Submission of Estimated Expenses	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	
 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. 			 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 	

- 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.	Bill Vanduynhoven Director of Engineering Operations

Attachments