

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File	35693 00000	Service: DTV 28144	Call Sign:	KTVI	Channel: 33 (UHF)
Number:					
FRN: 00	22824668	Date	06/25		
		Submitted:	/2020		

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
Tribune Broadcasting Company II LLC	Elizabeth Ryder 545 E. John Carpenter Freeway Irving, TX 75062 United States	+1 (972) 373-8000	eryder@nexstar. tv	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Contact InformationApplicantAddressPhoneEmailBill Vanduynhoven, Vanduynhov.Bill+1 (404) 312-bvanduynhoven@nexstar.Vanduynhov.Vanduynhoven8693tvDirector of Engineering operations2211 Rabbit	Preparer	Preparer Contact Name and Information					
VanduynhovVanduynhoven8693tvDirector of Engineering operations2211 RabbitNexstar BroadcastingDacula, GA		Applicant	Address	Phone	Email		
United States		Vanduynhov . Director of Engineering operations	Vanduynhoven 2211 Rabbit Hill Cir Dacula, GA 30019	()	bvanduynhoven@nexstar. tv		

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.	No
	Briefly describe transition plan	Replace top mount antenna and line Replace Transmitter Add Interim antenna and line

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

Primary	Existing Transmitter Information					
Transmitter	Section	Question	Response			
	Existing Transmitter Description	Type of change	Purchase New			
		Use	Primary (Main)			
		Description of Use	N/A			
		Ownership	Owned			
		Owner	N/A			
		Site	N/A			
		Is this transmitter currently shared with another station?	No			
		Is this transmitter currently in operating condition?	Yes			
	Existing Transmitter	Manufacturer				
	Manufacturer and Type	Model	SigmaCD-3			
		Year	2002			
		Туре	Inductive Output Tube			
		IOT Power Type	Three			
		Power Capacity	80 kW			

Existing Transmitter Information

Primary	New Transmitter Costs					
Transmitter	^r Section	Question	Response			
	New Transmitter	Use	Primary (Main)			
		Change Type	Purchase New			
		Is this a request for upgraded equipment?	Yes			
		Manufacturer				
		Model	ULXTE-150			
		Transmitter Type	Solid State			
		Solid State Cooling	Liquid Cooled			
		Solid State Power capacity	92.8 kW			
		Justification for New Transmitter	Current transmitter is stated not re-tunable by the manufacturer			

Primary	Other Transmitter Costs			
Transmitter	Section	Question	Response	
	Electrical Service	Service Entrance (3 phases 800A 208V)	Yes	
		Switchgear (industrial 800 amp)	Yes	
		Transformer (480V)	Yes	
		Power	500 kVA	
		Rigid Conduit and Wiring	Yes	
		Size	2 inches	
		Length	200.0 feet	
		Other Electrical Service	Yes	

	Description	Additional transformer, bypass UPS
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?	Yes
	Size	500.0 square feet
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 Other Transmitter Cost Not Listed

Transmitter Information 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?	No		
		Is antenna in operating condition?	Yes		
		Is antenna located on or in close proximity to an antenna farm?	No		
	Existing Antenna	Class	Full Power		
	Manufacturer and Type	Mounting	Top Mount		
		Antenna position in stack	Not in Stack		
		Polarization	Elliptical		
		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	ATW22H3- ETO-43H
Year	2004

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?	No	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	No	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Top 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)	823.0 kW	
		Manufacturer		
			1	

Model	TFU-20ETT /VP-R O6
Year	2019
Justification for New Antenna	Current antenna will not work on assigned channel

Primary	Other Antenna Costs			
Antenna	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?		
		Туре		
		Number of channels supported	N/A	
		Frequencies of channels supported	N/A	
		Frequency	N/A	
		Do you need a combiner output splitter /switcher for dual feed lines?	N/A	
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes	
		Broadband or Single Channel?	Single Channel	
		Feed Line Size	8 3/16 inches inches	
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?		
	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

Primary Antenna	Other Antenna Cost Not Listed		
	Name	Description	
	Additional Elbow	EQ Elbow/90 6-1/8EIA (CU)	

Interim Antenna	New Antenna Costs			
	Section	Question	Response	
	New Antenna Description	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		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?	No	
	New Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Broadband Slot	
		Number of Stations Supported	1	
		Number of Panels/Bays	16	
		Lower Limit	470.00 MHz	
		Upper Limit	700.00 MHz	
		Design power capacity in use	95.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	250.0 kW	
		Manufacturer		
		Model	TFU-WB16	
		Year	2019	
			1	

Justification for New Antenna	To maintain signal to viewers during transition and tower work. There is line on the tower to feed this antenna.

Other Antenna Costs Interim

Antenna

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	В
	Feed Line Size	6 1/8 inches
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 Cost Not Listed Interim

Antenna Information not provided.

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

Primary	Existing Transmission Line			
Transmissio	on Line Section	Question	Response	
	Existing Transmission Line Description	Type of change	Purchase New	
		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 Line Manufacturer and Type	Manufacturer		
		Туре	Waveguide	
		Diameter	N/A	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1100 feet per run	

Existing Transmission Line

Primary	New Transmission Line			
Transmissio	on Line New Transmission Line Costs	Question	Response	
		Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Туре	Rigid	
		Diameter	8 3/16 inches	
		Other Diameter	N/A	
		Segment Length	19 1/2 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1100 feet per run	
		Justification for New Transmission Line	Current Waveguide will not work on assigned channel, Decrease tower loading to reduce modification requirements.	

Other Transmission Line Expenses Not Listed Transmission

Interim	New Transmission Line			
Transmissio	n Line Section	Question	Response	
	New Transmission Line Costs	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Туре	Rigid	
		Diameter	6 1/8 inches	
		Segment Length	19 ½ '	
		Other Segment Length		
		Number of parallel runs	1	
		Length	1230 feet per run	
		Justification for New Transmission Line	To feed interim antenna	

Other Transmission Line Expenses Not Listed Transmission

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

mary	Existing	Tower

Primary	Existing Tower					
Tower	Section	Question	Response			
	Existing Tower Description	Type of change	Modify Existing			
		Type of changeNTower UseFDescription of UseNOwnershipCIs this tower consider Complex?TIs this tower currently shared with any other stations?NOne or more FM, AM or TV radio broadcaster(s)NOthers Types of UsersNIs tower compliant with Rev G?NIs tower compliant with Rev G?NASR NumberCLatitude (NAD83)CLongitude (NAD83)C	Primary (Main)			
		Description of Use	N/A			
		Ownership	Owned			
		Type of changeModify ExistingTower UsePrima (Main)Description of UseN/AOwnershipOwnerIs this tower consider Complex?Terrai ConstIs this tower currently shared with any other 				
			No			
			N/A			
		Others Types of Users	N/A			
		Is tower documented for structural analysis?	Yes			
		Is tower compliant with Rev G?	Modify Existing Primary (Main) N/A Owned Terrain Constrained No N/A N/A N/A Yes Yes			
	Existing Tower Structure	Do you have a tower registration number?	Yes			
	Registration	ASR Number	1044421			
	Coordinates (NAD83 (North American Datum of	Latitude (NAD83)				
	1983))	Longitude (NAD83)				
		Overall Structure Height	1049.86 feet			
		Support Structure Height	994.08 feet			

Ground Elevation Above Mean Sea Level (AMSL)	600.39 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	KTVI License, LLC
Date Constructed	07/10/2000

Primary Tower Modification Costs

Tower

Tower

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

Primary Tower Rigging Costs

Section Question Response Tower Rigging Costs Complex Tower Terrain constrained Helicopter Services Required Are helicopter services required? Yes

Primary	Other Tower Expenses Not Listed	wer Expenses Not Listed	
Tower	Name	Description	

Outside	Section	Question	Response			
Professional	al 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	No			
		For Main Facility	Yes			
		Prepare engineering section of Form FCC License to Cover Application	Yes			
		Do you require outside project management services?NoNumber of HoursN/AExplanationN/APerform 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 FCCYesFor Main FacilityYes				
		For Main Facility	Yes			
			Yes No Yes Yes 2 N/A			
		Quantity	2			
		Perform 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 FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesPrepare request for Special Temporary AuthorityYesQuantity2Do you have Distributed Transmission System engineering services?N/ACritical FacilityN/APrepare and file Form FCC Construction Permit ApplicationNoFor Auxiliary FacilityN/AFor Main FacilityN/APrepare and file Form FCC License to Cover ApplicationNoFor Auxiliary FacilityN/A				
		Critical Facility	N/A			
		Terrain-Shielded Facility	N/A N/A Yes Yes No Yes NA Yes N/A			
	Attorney and Other Outside Consulting	System engineering services? Critical Facility N/A Terrain-Shielded Facility N/A Prepare and file Form FCC Construction No	No			
	Services	For Auxiliary Facility	No N/A N/A N/A Yes Yes No Yes No Yes Yes Yes Yes Yes Yes Yes Yes No Yes No Yes NA Yes NA Yes NA N/A N/A N/A N/A N/A NA N/A N/A			
		For Main Facility	N/A			
		-	No			
		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

Other Professional Services Expenses Not Listed Professional Services roopstsided.

Other	Section	Question	Response	
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No	
		Is Remediation needed?	No	
	Facility Expenses	Name	N/A	
		Other Distributed Transmission System Expenses Not listed	N/A	
		Name	N/A	
		Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes	
	Permit and Filing Costs	Local Zoning	Yes	
		Non-zoning permits	No	
		BLM or NFS Coordination	No	
		FCC Construction Permit Minor Change	No	
		FCC License to Cover Application	No	
		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?	Yes	
		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.

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-150	\$2,982,370.00	\$2,591,170.00		\$2,534,347.78	
UHF - Liquid Cooled Solid State Transmitter 86.8 . 106 kW	\$2,630,000.00	\$2,250,000.00	N/A	\$2,204,827.78	N/A
Other Building Addition Size: 500.0	\$96,170.00	\$96,170.00	Exterior space for Cooling system	\$96,170.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	N/A	N/A
Transformer 3 phase /480v - 500 KVA	\$48,400.00	\$40,000.00	N/A	\$40,000.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$36,300.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$13,700.00	N/A

Other Electrical Service: Additional transformer, bypass UPS	\$150,000.00	\$150,000.00	Additional distribution to bypass undersized UPS capacity	\$143,350.00	N/A
Sub-total	\$2,982,370.00	\$2,591,170.00	N/A	\$2,534,347.78	N/A
Total for all systems	\$5,284,478.40	\$4,403,913.40	N/A	\$4,243,471.99	N/A

Components

File Name	
Component Description: Amount:	Installation and proof \$143,128.95
Component Description:	Deposit for ULXTE- 150 Primary Transmitter
Amount:	\$702,739.56
Component Description: Amount:	2nd payment - ULXTE-150 \$765,637.88
Component Description: Amount:	site survey \$5,823.90
Component Description: Amount:	3rd payment - ULXTE-150 \$593,321.39
	Component Description: Amount: Component Description: Amount: Component Description: Amount: Component Description: Amount:

Other Building Addition Size: 500.0	Component Description: Amount:	Deposit for construction costs \$84,058.00
	Component Description: Amount:	Final billing for construction work \$8,212.00
	Component Description: Amount:	work done for new transmitter \$3,900.00
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 500 KVA	Component Description: Amount:	deposit for electrical work \$20,000.00
	Component Description: Amount:	Electrical work \$20,000.00
Switchgear - industrial 800 amp	Component Description: Amount:	New Transformers, panels and switches \$36,300.00
Service entrance 3 phase /800 amp/208 volt	Component Description: Amount:	New Transformers, panels and switches \$13,700.00
Other Electrical Service: Additional transformer, bypass UPS	Component Description: Amount:	Electrical work \$143,350.00

Antennas

Cost Information

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

Description Interim Antenna	Predetermined Cost Estimate \$209,930.00	Estimated Cost \$124,400.00	Estimated Cost Justification	Actual Cost \$117,645.00	Actual Cost Justification
TFU-WB16 UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$105,000.00	N/A	\$101,925.00	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	\$9,960.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Primary Antenna TFU-20ETT /VP-R O6	\$320,923.40	\$210,343.40		\$192,865.90	
Additional Elbow	\$9,443.40	\$9,443.40	N/A	\$9,443.40	N/A

circularly polarized					
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or	\$289,500.00	\$180,000.00	N/A	\$162,900.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
complex, single channel, at antenna input, per 8 3/16. feedline (if needed)		\$14,500.00	N/A	\$14,122.50	N/A

Components

Actual Information	
Description	File Name

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	Component Description: Amount:	Antenna 3rd payment \$10,192.50
	Component Description: Amount:	2nd payment - TFU16WB C160 \$45,866.25
	Component Description: Amount:	Deposit for TFU- 16WB \$45,866.25
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Amount:	Deposit for Elbow \$4,482.00
	Component Description: Amount:	Elbow complex \$996.00
	Component Description: Amount:	2nd payment - elbow complex \$4,482.00
Sweep test of existing antenna	Component Description: Amount:	Deposit Sweep Test \$2,880.00
	Component Description: Amount:	2nd payment - sweep test \$2,880.00

Additional Elbow		
	Component Description:	additional
		elebows
	Amount:	\$7,026.00
	Component Description: Amount:	EQ Elbow \$2,417.40
Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)	Component Description:	2nd payment - elbow complex
	Amount:	\$6,355.12
	Component Description:	deposit - elbow
	Amount:	complex \$6,355.12
	Component Description:	3rd payment -
	Amount:	elbow complex \$1,412.26
Sweep test of existing		
antenna	Component Description:	2nd payment -
	Amount:	sweep test \$2,880.00
	Component Description:	3rd payment
	Amount:	Sweep Test \$640.00
	Component Description:	deposit - sweep test

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	2nd payment - 20ETT/VP-R O6
	Amount:	antenna \$65,205.00
	Component Description:	2nd payment - VPOL
	Amount:	\$8,100.00
	Component Description: Amount:	deposit - VPOL \$8,100.00
	Component Description: Amount:	20ETT/VP-R O6 antenna deposit \$65,205.00
	Component Description:	3rd payment - 20ETT/VP-R O6
	Amount:	antenna \$14,490.00
	Component Description:	3rd payment VPOL
	Amount:	\$1,800.00

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	\$248,460.00	\$200,000.00		\$184,283.65	
Rigid Transmission Line - copper, 6 1/8"	\$248,460.00	\$200,000.00	N/A	\$184,283.65	N/A
Primary Transmission Line	\$381,700.00	\$275,000.00		\$261,226.52	
Rigid Transmission Line - copper, 8 3 /16"	\$381,700.00	\$275,000.00	N/A	\$261,226.52	N/A
Sub-total	\$630,160.00	\$475,000.00	N/A	\$445,510.17	N/A
Total for all systems	\$5,284,478.40	\$4,403,913.40	N/A	\$4,243,471.99	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 6 1/8"	Component Description: Amount:	Deposit Transmission line T /L 6-50 EIA \$1,120.50

Component Description: Amount:	Deposit Transmission Line 6-1/8" \$85,519.64
Component Description: Amount:	Deposit TLSCRS \$2,485.69
Component Description: Amount:	3rd payment - TLSCRS \$552.37
Component Description: Amount:	2nd payment - Transmission line T /L 6-50 EIA \$1,120.50
Component Description: Amount:	2nd payment - Transmission Line 6-1/8" \$85,519.64
Component Description: Amount:	2nd payment - TLSCRS \$2,485.69
Component Description: Amount:	3rd payment - Transmission Line 6-1/8" \$5,230.62
Component Description:	3rd payment - Transmission line T /L 6-50 EIA
Amount:	\$249.00

Rigid Transmission Line - copper, 8 3/16"	Component Description: Amount:	payment for transmission line \$5,013.00
	Component Description: Amount:	cut pieces needed for install \$2,490.00
	Component Description: Amount:	2nd payment - 8 3 /16 transmission line \$113,569.43
	Component Description: Amount:	2nd payment - TLSCR's \$3,361.50
	Component Description: Amount:	deposit - 8 3/16 transmission line \$113,569.43
	Component Description: Amount:	3rd payment - TLSCR's \$747.00
	Component Description: Amount:	3rd payment - transmission line \$16,624.66
	Component Description: Amount:	cut piece needed for install \$2,490.00
	Component Description: Amount:	deposit - TLSCR's \$3,361.50

Tower Equipment and Rigging Costs

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$1,045,300.00	\$919,500.00		\$918,823.90	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$465,500.00	see quote	\$465,500.00	N/A
Phase 1	\$440,000.00	\$440,000.00	see attached quote with weather days	\$440,000.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$14,000.00	N/A	\$13,323.90	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$0.00	included in tower quote	N/A	N/A
Tower Helicopter Lift	\$0.00	\$0.00	in quote	N/A	N/A
Sub-total	\$1,045,300.00	\$919,500.00	N/A	\$918,823.90	N/A

Total for all	\$5,284,478.40	\$4,403,913.40	N/A	\$4,243,471.99	N/A
systems					

Components

Actual Information Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description: Amount:	down payment for phase 2 \$139,650.00
	Component Description: Amount:	Phase 2 rigging costs \$162,925.00
	Component Description:	Tower Antenna and T/L Modifications phase 2
	Amount:	\$162,925.00

Phase 1		
	Component Description: Amount:	Weather days \$12,750.00
	Component Description:	phase 1 tower work
	Amount:	\$98,250.00
	Component Description:	Tower Antenna and T/L Modifications
	Amount:	phase 1 \$229,250.00
	Component Description: Amount:	Weather days \$61,500.00
	Component Description: Amount:	Weather days \$38,250.00
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary	Component Description: Amount:	tower study \$7,500.00
for tower load study	Component Description: Amount:	site survey \$5,823.90
Minor tower reinforcement /modifications	Information not provided.	
Tower Helicopter Lift	Information not provided.	

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	\$37,245.00	\$25,500.00		\$0.00	
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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$37,245.00	\$25,500.00	N/A	\$0.00	N/A

Total for all	\$5,284,478.40	\$4,403,913.40	N/A	\$4,243,471.99	N/A
systems					

Components

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Information not provided.

Other Expenses

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$58,550.00	\$58,000.00		\$34,279.24	
Equipment Delivery and Handling Charges	\$31,000.00	\$31,000.00	N/A	\$30,529.24	N/A
MVPD Notification of Channel Change	\$11,000.00	\$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
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,750.00	N/A
Local Zoning	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Sub-total	\$58,550.00	\$58,000.00	N/A	\$34,279.24	N/A
Total for all systems	\$5,284,478.40	\$4,403,913.40	N/A	\$4,243,471.99	N/A

Components

Actual Information	
Description	File Name

Equipment Delivery and Handling Charges	Component Description: Amount:	Freight charges \$14,530.96
	Component Description: Amount:	Freight and shipping \$4,862.39
	Component Description: Amount:	Freight \$262.14
	Component Description: Amount:	Freight and Shipping \$10,873.75
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	medical testing \$3,750.00
Local Zoning	Information not provided.	

Cost Information	Grand Total					
		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$5,284,478.40	\$4,403,913.40	\$4,243,471.99		

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		 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. 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).
- 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.	Teri Ann Guillory Broadcasting Operations
	06/25/2020

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

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

	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Teri Ann Guillory <i>Broadcasting</i> <i>Operations</i> 06/25/2020

Attachments