

Federal Communications Commission

(REFERENCE	E COPY - Not for	submissior	າ)	
FCC Fo	FCC Form 399:			
Reimbu	rsement R	eques	t	
Facility 7416	9 Service: DTV	Call	WVNS-TV	Channel:
ID:		Sign:		
11 (High VHF	) File <b>0</b> 0	000028280		
	Number:			
FRN: 00099618	389 Date	06/04		

/2020

# Applicant Name, Type, and Contact Information

### Information

Applicant	Address	Phone	Email	Applicant Type
NEXSTAR BROADCASTING, INC.	Elizabeth Ryder 545 E. JOHN CARPENTER FREEWAY SUITE 700 IRVING, TX 75062 United States	+1 (972) 373- 8800	eryder@nexstar. tv	Corporation

Submitted:

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

#### **Preparer Contact Name and Information** Preparer Contact Applicant Address Phone Email Information **Elizabeth Ryder** Elizabeth Ryder +1 (972) 373eryder@nexstar. General Counsel 545 E. John Carpenter 8800 tv Nexstar Broadcasting, Freeway Inc. Suite 700 Irving, TX 75062 **United States**

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	Purchase new transmitter, antenna and transmission line. See attachment.

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

Primary	Existing Transmitter Infor	mation			
Fransmitter	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			
Manu	Manufacturer and Type	Model	Innovator DT		
		Year	2005		
		Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	2.1 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?	No
		Manufacturer	
		Model	VAXTE-8R37
		Transmitter Type	Solid State
		Solid State Cooling	Air Cooled
		Solid State Power capacity	6.4 kW
		Justification for New Transmitter	The manufacturer of the existing transmitter is out of business and no factory support is available for the existing transmitter. See attachment. The TPO required to compensate for greater than 1% pop loss in the CP is 5.4kW.

Primary Transmitter	Other Transmitter Costs
	Section

Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	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

Primary Transmitter	Other Transmitter Cost Not Listed		
	Name	Description	
	Additional Interior RF System	Interior RF System Existing Transmitter to Interim Transmission line	
	Standby Exciter and Switch	Standby Exciter with Automatic Change Over Switch	

### Other Transmitter Cost Not Listed

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

Primary	Existing Antenna Informa	tion				
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 shared with another station or stations? Is the existing antenna directional? Is antenna in operating condition?	No			
		Is antenna in operating condition?	Yes			
		Is antenna located on or in close proximity to an antenna farm?	Yes			
	Existing Antenna	Class	Full Power			
	Manufacturer and Type	Mounting	Top Mount			
		Antenna position in stack	Not in Stack			
		Polarization	Horizontal			
		Туре	Other			
		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	Batwing			
		ERP: (Effective Radiated Power)	3.68 kW			
		Manufacturer				

Model	TK-2HT
 Year	2005

Primary 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	Horizontal
		Туре	Other
		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	2-bay Batwing
		ERP: (Effective Radiated Power)	3.7 kW
		Manufacturer	
		Model	TBD

Year	2019
Justification for New Antenna	Manufactured recommends replacement due to poor sweep results 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	3 1/8 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

# PrimaryOther Antenna Cost Not ListedAntennaInformation not provided.

New Antenna Description       Use       Interim         Description of Use       N/A         Change Type       Purchase         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?       Full Powe         Manufacturer and Type       Class       Full Powe         Mounting       Side Mou         Antenna position in stack       Not in Stack	Interim	New Antenna Costs			
Description of Use       N/A         Change Type       Purchase         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         Class       Full Powe         Manufacturer and Type       Class         Polarization       Not in Stat         Polarization       Not in Stat         Number of Stations Supported       N/A         Number of Panels/Bays       N/A         Upper Limit       N/A         Ober Limit       N/A         Design power capacity in use       N/A         Cher, Effective Radiated Power)       7.5 kW	Antenna	Section	Question	Response	
Change Type       Purchase         Ownership       Owner         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         Rew Antenna Manufacturer and Type       Class       Full Power         Mounting       Side Mou         Antenna position in stack       Not in Stack         Polarization       Horizonta         Type       Slotted         Number of Stations Supported       N/A         Number of Panels/Bays       N/A         Upper Limit       N/A         Obesign power capacity in use       N/A         ERP: (Effective Radiated Power)       7.5 KW		New Antenna Description	Use	Interim	
New       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 Type       Class       Full Power         Mounting       Side Mour       Not in State         Polarization       Not in State       Not in State         Type       Slotted       Coaxial         Number of Stations Supported       N/A       N/A         Lower Limit       N/A       N/A         Design power capacity in use       N/A       N/A         Other Antenna Type       N/A       N/A         ERP: (Effective Radiated Power)       7.5 kW       N/A			Description of Use	N/A	
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 Type       Class       Full Power         Mounting       Side Mour         Antenna position in stack       Not in State         Polarization       Horizonta         Type       Slotted         Number of Stations Supported       N/A         Upper Limit       N/A         Design power capacity in use       N/A         Other Antenna Type       N/A         ERP: (Effective Radiated Power)       7.5 KW			Change Type	Purchase New	
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 Type       Class       Full Power         Mounting       Side Mour         Antenna position in stack       Not in Stack         Polarization       Horizontal         Type       Slotted Coaxial         Number of Stations Supported       N/A         Lower Limit       N/A         Upper Limit       N/A         Design power capacity in use       N/A         ERP: (Effective Radiated Power)       7.5 KW			Ownership	Owned	
Is antenna directional?       No         Will antenna be located on or in close proximity to an antenna farm?       No         New Antenna Manufacturer and Type       Class       Full Power         Mounting       Side Mour         Antenna position in stack       Not in Stat         Polarization       Horizontar         Type       Slotted Coaxial         Number of Stations Supported       N/A         Lower Limit       N/A         Upper Limit       N/A         Design power capacity in use       N/A         ERP: (Effective Radiated Power)       7.5 KW			Owner	N/A	
Will antenna be located on or in close proximity to an antenna farm?       No         New Antenna Manufacturer and Type       Class       Full Power         Mounting       Side Mour         Antenna position in stack       Not in State         Polarization       Horizonta         Type       Slotted Coaxial         Number of Stations Supported       N/A         Lower Limit       N/A         Upper Limit       N/A         Other Antenna Type       N/A         ERP: (Effective Radiated Power)       7.5 KW			Is antenna shared?	No	
New Antenna Manufacturer and Type       Class       Full Power         Mounting       Side Mour         Antenna position in stack       Not in Stat         Polarization       Horizontal         Type       Slotted Coaxial         Number of Stations Supported       N/A         Lower Limit       N/A         Upper Limit       N/A         Design power capacity in use       N/A         ERP: (Effective Radiated Power)       7.5 KW			Is antenna directional?	No	
Manufacturer and Type       Mounting       Side Mounding         Antenna position in stack       Not in Stack         Polarization       Horizontal         Type       Slotted Coaxial         Number of Stations Supported       N/A         Lower Limit       N/A         Obesign power capacity in use       N/A         Other Antenna Type       N/A         ERP: (Effective Radiated Power)       7.5 kW				No	
MountingSide MouAntenna position in stackNot in StatPolarizationHorizontaTypeSlotted CoaxialNumber of Stations SupportedN/ANumber of Panels/BaysN/ALower LimitN/AUpper LimitN/ADesign power capacity in useN/AERP: (Effective Radiated Power)7.5 kW			Class	Full Power	
PolarizationHorizontaTypeSlotted CoaxialNumber of Stations SupportedN/ANumber of Panels/BaysN/ALower LimitN/AUpper LimitN/ADesign power capacity in useN/AERP: (Effective Radiated Power)7.5 kW			Mounting	Side Mount	
TypeSlotted CoaxialNumber of Stations SupportedN/ANumber of Panels/BaysN/ALower LimitN/AUpper LimitN/ADesign power capacity in useN/AOther Antenna TypeN/AERP: (Effective Radiated Power)7.5 kW			Antenna position in stack	Not in Stack	
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 Cther Antenna Type N/A ERP: (Effective Radiated Power) 7.5 kW			Polarization	Horizontal	
Number of Panels/BaysN/ALower LimitN/AUpper LimitN/ADesign power capacity in useN/AOther Antenna TypeN/AERP: (Effective Radiated Power)7.5 kW			Туре		
Lower LimitN/AUpper LimitN/ADesign power capacity in useN/AOther Antenna TypeN/AERP: (Effective Radiated Power)7.5 kW			Number of Stations Supported	N/A	
Upper LimitN/ADesign power capacity in useN/AOther Antenna TypeN/AERP: (Effective Radiated Power)7.5 kW			Number of Panels/Bays	N/A	
Design power capacity in useN/AOther Antenna TypeN/AERP: (Effective Radiated Power)7.5 kW			Lower Limit	N/A	
Other Antenna Type       N/A         ERP: (Effective Radiated Power)       7.5 kW			Upper Limit	N/A	
ERP: (Effective Radiated Power) 7.5 kW			Design power capacity in use	N/A	
			Other Antenna Type	N/A	
Manufacturer			ERP: (Effective Radiated Power)	7.5 kW	
			Manufacturer		
Model TLS-V4BI			Model	TLS-V4BB- R	
Year 2019			Year	2019	

Justification for New Antenna	A
	temporary
	antenna is
	necessary
	to keep
	station on
	the air
	during
	primary
	antenna
	changeove

#### Other Antenna Costs Interim

Antenna

πer	Antenna	COSIS

Section	Question	Response
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?	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 Interim

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

smissio	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	3 1/8 inches
	Other Diameter	N/A	
	Segment Length	20 inches	
	Other Segment Length	N/A	
		Number of parallel runs	2
	Length	300 feet per run	

# Primary Other Transmission Line Expenses Not Listed

Transmissior	Name	Description
	Sweep Tests	Sweep lines to ensure performance on assigned channel

#### New Transmission Line

Interim Transmission Line

smissior	Section	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Flexible Air
		Diameter	1 5/8 inches
		Segment Length	N/A
		Other Segment Length	
		Number of parallel runs	1
		Length	250 feet per run
		Justification for New Transmission Line	Temporary line to stay on the air while replacing the primary antenna. Will rent if possible.

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

Primary	Existing	Tower

Primary					
Tower	Section	Question	Response		
	Existing Tower Description	Type of change	Modify Existing		
		Tower Use	Primary (Main)		
		Description of Use	N/A		
		Ownership	Owned		
		Is this tower consider Complex?	No		
		Is this tower currently shared with any other stations?	No		
		Type of changeModify ExistingTower UsePrimary (Main)Description of UseN/AOwnershipOwnedIs this tower consider Complex?NoIs this tower currently shared with any other stations?NoOne or more FM, AM or TV radio broadcaster(s)N/AOthers Types of UsersN/AIs tower compliant with Rev G?NoIs tower compliant with Rev G?NoDo you have a tower registration number?YesASR Number1034390Latitude (NAD83)37° 46' 2Coverall Structure Height268.04 1Support Structure Height268.04 1			
		Others Types of Users	N/A		
		Is tower documented for structural analysis?	No		
		Is tower compliant with Rev G?	No		
	Existing Tower Structure	Is tower compliant with Rev G? No Do you have a tower registration number? Yes	Yes		
	Registration	ASR Number	1034390		
	Coordinates (NAD83 ( North American Datum	Latitude (NAD83)	37° 46' 22.5" N-		
	of 1983))	Longitude (NAD83)	080° 42' 25.7" W-		
		Overall Structure Height	268.04 feet		
		OwnershipOwnedIs this tower consider Complex?NoIs this tower currently shared with any other stations?NoOne or more FM, AM or TV radio broadcaster(s)N/AOthers Types of UsersN/AIs tower documented for structural analysis?NoIs tower compliant with Rev G?NoDo you have a tower registration number?YesASR Number1034390Latitude (NAD83)37° 46' 22.5" N-Overall Structure Height268.04 feetSupport Structure Height262.46 feetGround Elevation Above Mean Sea Level3874.95 feet			
		Is tower documented for structural analysis?NoIs tower compliant with Rev G?NoDo you have a tower registration number?YesASR Number1034390Latitude (NAD83)37° 46' 22.5" N-Longitude (NAD83)080° 42' 25.7" W-Overall Structure Height268.04 feetSupport Structure Height262.46 feetGround Elevation Above Mean Sea Level3874.95 feet			

Structure Type	LTOWER - Lattice Tower
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	01/19/2016

#### **Tower Modification Costs** Primary Tower Section Question Response Study needed **Engineering Study** Please what type of engineering study is required, if any: for undocumented /poorly documented tower Please select whether tower reinforcements No **Tower Reinforcements** are needed: reinforcements needed

# Primary Tower Rigging Costs

Tower

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

# Primary Other Tower Expenses Not Listed

**Tower** Information not provided.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	IntYes304Schedule and coordinate multiple vendors, complete progress 
		Number of Hours	304
		Explanation	and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel or personnel or personnel trained in project management for such complex projects. Internal accounting and Project
	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
		and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or have available personnel or intrined in project. Internal accounting and Project managementPerform engineering study for new channel assignment and antenna developmentYesPrepare engineering section of Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYes	Yes
		For Auxiliary Facility	No
		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 Yes Permit Application	
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	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	No

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	9
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

Other Professional Services Expenses Not Listed Professional Services rCostsided.

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	No
		Non-zoning permits	Yes
		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)?	Yes
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	Yes
		Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
		Does this relocation require MVPD Notification of a Channel Change?	Yes

# Other Expenses 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).

			<b>F</b> otimeted		
Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Description			Justification	Actual Cost	Justification
Primary Transmitter VAXTE-8R37	\$272,909.67	\$269,659.67		\$162,559.67	
Additional Transmitter Costs	\$14,180.51	\$14,180.51	See GatesAir quotes Q- 86253 and Q-86458	\$14,180.51	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 6.4 kW	\$148,379.16	\$148,379.16	See GatesAir quote Q- 84845.	\$148,379.16	N/A
Standby Exciter and Switch	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Additional Interior RF System	\$19,000.00	\$19,000.00	N/A	N/A	N/A
Sub-total	\$272,909.67	\$269,659.67	N/A	\$162,559.67	N/A
Total for all systems	\$929,794.67	\$893,086.99	N/A	\$285,985.39	N/A

Actual Information Description	File Name	
Additional Transmitter Costs	Component Description: Amount:	Change order Q- 86458 \$7,356.62
	Component Description: Amount:	Change order Q- 86253 \$6,823.89
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 150 KVA	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	
High VHF - Air Cooled Solid State Transmitter 6.4 kW	Component Description: Amount:	Transmitter, installment #1 \$49,459.72
	Component Description: Amount:	Transmitter, installment #2 \$49,459.72
	Component Description: Amount:	Transmitter, installment #3 \$49,459.72
Standby Exciter and Switch	Information not provided.	
Additional Interior RF System	Information not provided.	

#### 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 TLS-V4BB-R	\$76,343.00	\$60,408.00		\$54,008.00	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$7,545.00	See Dielectric quote 700451CMZ- 1	\$7,545.00	N/A
High VHF - High Power Side Mount One Station horizontally polarized	\$46,463.00	\$46,463.00	See Dielectric quote 700451CMZ- 1	\$46,463.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Primary Antenna TBD	\$264,330.00	\$263,800.00		\$3,600.00	
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,400.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$3,600.00	N/A

High VHF - High Power Top Mount One Station horizontally polarized	\$250,000.00	\$250,000.00	N/A	N/A	N/A
Sub-total	\$340,673.00	\$324,208.00	N/A	\$57,608.00	N/A
Total for all systems	\$929,794.67	\$893,086.99	N/A	\$285,985.39	N/A

Actual Information Description	File Name	
Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description: Amount:	Side mount brackets \$7,545.00
High VHF - High Power Side Mount One Station horizontally polarized	Component Description: Amount:	Interim antenna \$46,463.00
Sweep test of existing antenna	Information not provided.	
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	
Sweep test of existing antenna	Component Description: Amount:	Repack Sweep \$3,600.00
High VHF - High Power Top Mount One Station horizontally polarized	Information not provided.	

#### **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	\$8,250.00	\$8,369.32		\$8,369.32	
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$8,250.00	\$8,369.32	See Dielectric quote 700451CMZ- 1	\$8,369.32	N/A
Primary Transmission Line	\$6,400.00	\$6,400.00		\$0.00	
Sweep Tests	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$14,650.00	\$14,769.32	N/A	\$8,369.32	N/A
Total for all systems	\$929,794.67	\$893,086.99	N/A	\$285,985.39	N/A

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 1 5/8"	Component Description: Amount:	Transmission line \$8,369.32
Sweep Tests	Information not provided.	

#### **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 LTOWER	\$110,500.00	\$97,600.00		\$17,600.00	
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$17,600.00	See Reese Tower Services quote 10/4 /19 \$10350; see Morrison Hershfield quote 2/19 /20 \$7250	\$17,600.00	N/A
Sub-total	\$110,500.00	\$97,600.00	N/A	\$17,600.00	N/A
Total for all systems	\$929,794.67	\$893,086.99	N/A	\$285,985.39	N/A

Actual Information Description	File Name	
Short Tower (less than 500')	Information not provided.	
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description: Amount:	Tower mapping \$10,350.00
-	Component Description: Amount:	Structural analysis \$7,250.00

#### **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	\$91,012.00	\$87,350.00		\$39,848.40	
Project management of the transition	\$48,032.00	\$45,600.00	N/A	\$39,848.40	N/A
Additional Field Engineering Service, 9 Days	\$18,000.00	\$18,000.00	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
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 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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$91,012.00	\$87,350.00	N/A	\$39,848.40	N/A
Total for all systems	\$929,794.67	\$893,086.99	N/A	\$285,985.39	N/A

Actual Information Description	File Name	
Project management of the transition	Component Description:	Project management services 5/26/18 through 6/29/18
	Amount:	\$825.00

Component Description:	Project Management for Structural Analysis and Tower Modifications. Services from October 27, 2017 through December 31, 2017. \$300.00
Component Description: Amount:	Project management services \$237.00
Component Description: Amount:	Project management services March 2019 \$221.00
Component Description:	Project management services April 2019
Amount: Component Description:	\$45.50 Project management services
Amount: Component Description:	\$1,923.00 Project management services
Amount:	\$1,335.00

Component Description: Amount:	Project management services Nov 2019 \$75.00
Component Description: Amount:	Project management services \$1,106.00
Component Description:	Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from May 27, 2017 through June 30, 2017. \$13,500.00
Component Description: Amount:	Project management services \$633.00
Component Description: Amount:	Project management services 2.1.19 through 3.1.19 \$975.00
Component Description: Amount:	Project management services 7.28.18 through 9.28.18 \$525.00

Component Description:	Project Management for Structural Analysis and Tower Modifications. Services from January 1, 2018 through January 26, 2018. \$750.00
Amount:	\$750.00
Component Description:	Project management services 9.29.18 through 10.26.18
Amount:	\$150.00
Component Description:	Project management services 3.2.19 through 3.29.19
Amount:	\$1,200.00
Component Description:	Project management services, item 1 from invoice summary
Amount:	\$1,648.12
Component Description:	Project management services various, item 4 from invoice
Amount:	summary \$2,184.00
Component Description:	Project management
Amount:	services \$387.00

Component Description: Amount:	Project management services 4.27.19 through 5.31.19 \$600.00
Component Description:	Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. \$300.00
Component Description: Amount:	Prepare FCC Schedule 387, item 3 from invoice summary \$150.00
Component Description: Amount:	Project management services 12.1.18 through 1.31.19 \$150.00
Component Description:	Project management services 10.27.18 through 11.30.18 \$500.00

	<b>Component Description:</b>	Project
		Management for
		Structural Analysis
		and Tower
		Modifications
		including
		consultants
		Kessler and
		Gehman
		Associates.
		Services from
		August 26, 2017
		through
		September 29,
	_	2017.
	Amount:	\$9,828.78
	Component Description:	Project
	Component Description.	-
		management services 3.30.19
	A	through 4.26.19
	Amount:	\$225.00
	Component Description:	Project
		management
		services 6.1.19
		through 6.28.19
	Amount:	\$150.00
		\$100.00
	Component Description:	Prepare FCC
		Schedule 387,
		item 2 from invoice
		summary
	Amount:	\$300.00
Additional Field Engineering	Information not provided.	
Service, 9 Days		
Attorney Fees -Prepare and	Information not provided.	
File FCC Form 2100 (main),		
License to Cover Application		

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	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	\$100,050.00	\$99,500.00		\$0.00	
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$1,500.00	\$1,500.00	N/A	N/A	N/A
Equipment Storage	\$25,000.00	\$25,000.00	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
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Non-zoning permits	\$10,000.00	\$10,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$100,050.00	\$99,500.00	N/A	\$0.00	N/A
Total for all systems	\$929,794.67	\$893,086.99	N/A	\$285,985.39	N/A

#### Components

Information not provided.

Cost	Grand Total			
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$929,794.67	\$893,086.99	\$285,985.39

Reimbursem	envestianus	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.	
		<ol> <li>The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>The above-named</li> </ol>	
		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.

I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s)Elizabeth Ryderspecified above.Counsel	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.	
06/04/2020	an authorized representative of the above- named applicant for the Authorization(s)	<b>Ryder</b> General Counsel

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).	
		<ol> <li>The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> </ol>	
		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).
- 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.

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

#### Attachments