



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **57826** | Service: **DTV** | Call **WJHL-TV** | Channel:
ID: | Sign:
9 (High VHF) | File **0000028498**
Number:
FRN: **0009961889** | Date **08/26**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact 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

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Elizabeth Ryder <i>General Counsel</i> <i>Nexstar Broadcasting, Inc.</i>	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar.tv

**Broadcaster
Information
and
Transition
Plan**

Question		Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.		No
Briefly describe transition plan		Replace two transmitters and antenna using existing line. Acquire interim antenna and line for continued operation during construction and duration of the assigned phase. Map and analyze tower; design and implement modifications if required. See attached

Transmitters

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

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

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 and Type	Manufacturer	
	Model	PTCD10P1- i
	Year	2005
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	4 kW

**Auxiliary
Transmitter****New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	TBD
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	12.5 kW
	Justification for New Transmitter	The manufacturer of the existing solid state transmitter advises that the transmitter cannot be re- tuned to the assigned channel. See attachment.

**Auxiliary
Transmitter****Other Transmitter Costs**

Section	Question	Response
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	3 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	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 leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Additional Interior RF System	Interior RF System Existing Transmitter to Interim Transmission line

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	PTCD10P1- i
	Year	2005
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	4 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE-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 advises that the transmitter cannot be re-tuned to the assigned channel. See attachment.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
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	3 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	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 leasehold 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
Transmitter Site Survey	Transmitter Site Survey
Transmitter Electrical and Installation	Transmitter Electrical and Installation

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	34.5 kW

Manufacturer	
Model	THV-9A11- R 4C130
Year	2008

Primary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	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?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	38.0 kW
	Manufacturer	
	Model	THV-9A9/VP-R 4C130

Year	2019
Justification for New Antenna	The existing primary antenna is a single channel slotted coaxial which cannot accommodate the assigned channel.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
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
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
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**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**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
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	34.5 kW
	Manufacturer	
	Model	TLS-V8BB-R
	Year	2020

	Justification for New Antenna	The existing primary antenna is a single channel slotted coaxial which cannot accommodate the assigned channel.
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**Interim
Antenna**

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	3 1/8 inches
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?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line**Existing Transmission Line**

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 Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	3 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	230 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Sweep Tests	Sweep tests to confirm line is acceptable on new channel
Additional Transmission Line Components	Additional Transmission Line Components

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	175 feet per run

Justification for New Transmission Line	An interim transmission line is necessary for the interim antenna to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.
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Interim Transmission Line **Other Transmission Line Expenses Not Listed**
Information not provided.

**Tower
Equipment
And
Rigging
Costs**

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

**Primary
Tower**

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1042697
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	36° 25' 54.7" N-
	Longitude (NAD83)	082° 08' 15.2" W-
	Overall Structure Height	227.70 feet
	Support Structure Height	174.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	4159.00 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	02/26/2015

Primary Tower

Tower Modification Costs

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:	Major Reinforcements needed

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Information not provided.

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	304
	Explanation	Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. Internal accounting and Project management.
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
	For Auxiliary Facility	No
	For Main Facility	Yes

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

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	17
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.

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

Services provided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	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**

Other Expenses Not Listed

Name	Description
Sales Tax	Sales and use tax on goods and services

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter VAXTE-8R37	\$333,123.36	\$329,673.36		\$208,173.36	
Transmitter Electrical and Installation	<i>\$50,207.90</i>	\$50,207.90	See GatesAir quotes Q-86141 and Q-87882	\$50,207.90	N/A
Transmitter Site Survey	<i>\$7,327.00</i>	\$7,327.00	See GatesAir quote Q-85132	\$7,327.00	N/A
Additional Interior RF System	<i>\$56,000.00</i>	\$56,000.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	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	<i>\$150,638.46</i>	\$150,638.46	See GatesAir quotes Q-84970,Q-85689,Q-86209 and Q-87782	\$150,638.46	N/A

Auxiliary Transmitter TBD	\$456,450.00	\$436,500.00		\$0.00	
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Additional Interior RF System	\$56,000.00	\$56,000.00	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 6.5 . 12.5 kW	\$331,500.00	\$315,000.00	N/A	N/A	N/A
Sub-total	\$789,573.36	\$766,173.36	N/A	\$208,173.36	N/A
Total for all systems	\$2,191,808.76	\$2,453,841.55	N/A	\$1,115,112.77	N/A

Components

Actual Information
Description

File Name

Transmitter Electrical and Installation	Component Description:		Transmitter electrical and installation; see also sales tax
	Amount:		\$44,404.90
	Component Description:		Additional RF services; see also sales tax
	Amount:		\$5,803.00
Transmitter Site Survey	Component Description:		Transmitter site survey; see also sales tax
	Amount:		\$7,327.00
Additional Interior RF System	Information not provided.		
3" 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:		Transmitter
	Amount:		\$150,638.46
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.		
Transformer 3 phase/480v - 150 KVA	Information not provided.		
Additional Interior RF System	Information not provided.		
Switchgear - industrial 800 amp	Information not provided.		

High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW	Information not provided.
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Cost
Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TLS-V8BB- R	\$125,090.00	\$111,463.00		\$99,063.00	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$10,313.00	See Dielectric quote 700453CMZ- 1	\$10,313.00	N/A
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

High VHF - High Power Side Mount One Station horizontally polarized	\$82,350.00	\$82,350.00	See Dielectric quote 700453CMZ- 1	\$82,350.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Primary Antenna THV-9A9 /VP-R 4C130	\$311,926.00	\$311,300.00		\$310,332.60	
High VHF - High Power Top Mount One Station elliptically or circularly polarized	\$297,596.00	\$297,596.00	See Dielectric quote DMS161-3, less vpol cost	\$296,628.60	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,304.00	See Dielectric quote DMS161-3	\$7,304.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$437,016.00	\$422,763.00	N/A	\$409,395.60	N/A
Total for all systems	\$2,191,808.76	\$2,453,841.55	N/A	\$1,115,112.77	N/A

Components

Actual Information	
Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	<div> <div> Component Description: Amount: </div> <div> Side mount brackets, balance due \$1,031.30 </div> </div> <div> <div> Component Description: Amount: </div> <div> Side mount brackets, installment #1 \$4,640.85 </div> </div> <div> <div> Component Description: Amount: </div> <div> Side mount brackets, installment #2 \$4,640.85 </div> </div>
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.
High VHF - High Power Side Mount One Station horizontally polarized	<div> <div> Component Description: Amount: </div> <div> Aux antenna, balance due \$8,235.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Aux antenna, installment #1 \$37,057.50 </div> </div> <div> <div> Component Description: Amount: </div> <div> Aux antenna, installment #2 \$37,057.50 </div> </div>

Sweep test of existing antenna	<div> Component Description: Interim antenna sweep test</div> <div> Amount: \$6,400.00</div>
High VHF - High Power Top Mount One Station elliptically or circularly polarized	<div> Component Description: Main antenna, installment #3</div> <div> Amount: \$28,792.20</div>
	<div> Component Description: Main antenna, installment #2</div> <div> Amount: \$133,918.20</div>
	<div> Component Description: Main antenna, installment #1</div> <div> Amount: \$133,918.20</div>
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	<div> Component Description: Elbow complex, balance due</div> <div> Amount: \$730.40</div>
	<div> Component Description: Elbow complex, installment #2</div> <div> Amount: \$3,286.80</div>
	<div> Component Description: Elbow complex, installment #1</div> <div> Amount: \$3,286.80</div>
Sweep test of existing antenna	<div> Component Description: Sweep test</div> <div> Amount: \$6,400.00</div>

Cost
Information

Transmission Line

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	\$10,325.00	\$10,294.79		\$10,294.79	
Flexible Air Transmission Line - dielectric, 3"	\$10,325.00	\$10,294.79	See Dielectric quote 700453CMZ-1	\$10,294.79	N/A
Primary Transmission Line	\$8,102.40	\$8,102.40		\$8,102.40	
Additional Transmission Line Components	\$1,702.40	\$1,702.40	See Dielectric quote DMS161-3 lines 3 and 4	\$1,702.40	N/A
Sweep Tests	\$6,400.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$18,427.40	\$18,397.19	N/A	\$18,397.19	N/A
Total for all systems	\$2,191,808.76	\$2,453,841.55	N/A	\$1,115,112.77	N/A

Components

Actual Information	
Description	File Name

Flexible Air Transmission Line - dielectric, 3"	<div> Component Description: Transmission line, balance due </div> <div> Amount: \$1,029.47 </div>
	<div> Component Description: Transmission line, installment #1 </div> <div> Amount: \$4,632.66 </div>
	<div> Component Description: Transmission line, installment #2 </div> <div> Amount: \$4,632.66 </div>
Additional Transmission Line Components	<div> Component Description: Transmission line, installment #2, lines 3 and 4 of invoice </div> <div> Amount: \$766.08 </div>
	<div> Component Description: Additional transmission line components, balance due </div> <div> Amount: \$170.24 </div>
	<div> Component Description: Transmission line, installment #1, lines 3 and 4 of invoice </div> <div> Amount: \$766.08 </div>
Sweep Tests	<div> Component Description: Sweep test </div> <div> Amount: \$6,400.00 </div>

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$531,500.00	\$835,333.00		\$380,306.00	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$11,690.00	N/A
Short Tower (less than 500')	\$84,200.00	\$410,333.00	See Coast to Coast proposal #06082001T	\$368,616.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Sub-total	\$531,500.00	\$835,333.00	N/A	\$380,306.00	N/A
Total for all systems	\$2,191,808.76	\$2,453,841.55	N/A	\$1,115,112.77	N/A

Components

Actual Information	
Description	File Name

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study		
	Component Description:	Structural analysis, installment #1
	Amount:	\$1,641.25
	Component Description:	Structural analysis
	Amount:	\$4,690.00
	Component Description:	Structural analysis, installment #2
	Amount:	\$760.00
	Component Description:	Structural analysis, installment #2
	Amount:	\$858.75
	Component Description:	Structural analysis, installment #3
	Amount:	\$1,708.75
	Component Description:	Structural analysis, installment #1
	Amount:	\$2,031.25

Short Tower (less than 500')	<table> <tr> <td data-bbox="722 174 1029 208">Component Description:</td><td data-bbox="1161 174 1326 324">Antenna installation services, installment #3</td></tr> <tr> <td data-bbox="722 336 831 369">Amount:</td><td data-bbox="1161 336 1310 369">\$150,000.00</td></tr> <tr> <td data-bbox="722 477 1029 510">Component Description:</td><td data-bbox="1161 477 1326 627">Antenna installation services, installment #2</td></tr> <tr> <td data-bbox="722 638 831 672">Amount:</td><td data-bbox="1161 638 1294 672">\$75,000.00</td></tr> <tr> <td data-bbox="722 779 1029 813">Component Description:</td><td data-bbox="1161 779 1326 929">Antenna installation services, installment #1</td></tr> <tr> <td data-bbox="722 940 831 974">Amount:</td><td data-bbox="1161 940 1310 974">\$143,616.00</td></tr> <tr> <td data-bbox="722 1081 1029 1115">Component Description:</td><td data-bbox="1161 1081 1366 1232">Antenna installation services, balance due</td></tr> <tr> <td data-bbox="722 1243 831 1276">Amount:</td><td data-bbox="1161 1243 1294 1276">\$41,717.00</td></tr> </table>	Component Description:	Antenna installation services, installment #3	Amount:	\$150,000.00	Component Description:	Antenna installation services, installment #2	Amount:	\$75,000.00	Component Description:	Antenna installation services, installment #1	Amount:	\$143,616.00	Component Description:	Antenna installation services, balance due	Amount:	\$41,717.00
Component Description:	Antenna installation services, installment #3																
Amount:	\$150,000.00																
Component Description:	Antenna installation services, installment #2																
Amount:	\$75,000.00																
Component Description:	Antenna installation services, installment #1																
Amount:	\$143,616.00																
Component Description:	Antenna installation services, balance due																
Amount:	\$41,717.00																
Major tower reinforcement /modifications	Information not provided.																

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$112,742.00	\$109,175.00		\$44,826.50	
Additional Field Engineering Service, 17 Days	<i>\$34,000.00</i>	\$34,000.00	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 request for Special Temporary Authorization	\$2,050.00	\$2,325.00	See Kessler and Gehman invoices	\$2,325.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$625.00	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$3,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$7,000.00	N/A
Project management of the transition	\$48,032.00	\$45,600.00	N/A	\$29,376.50	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	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
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Sub-total	\$112,742.00	\$109,175.00	N/A	\$44,826.50	N/A
Total for all systems	\$2,191,808.76	\$2,453,841.55	N/A	\$1,115,112.77	N/A

Components

Actual Information
Description

File Name

Additional Field Engineering Service, 17 Days	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description: Amount:	Prepare STA \$1,500.00 Prepare STA \$825.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Prepare License to Cover application \$625.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Prepare engineering section of FCC Form 2100, item 4 from invoice summary \$3,000.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Perform engineering study for new channel assignment, item 3 from invoice summary \$7,000.00
Project management of the		

transition

Component Description:	Project management services
Amount:	\$250.00
Component Description:	Project management services
Amount:	\$150.00
Component Description:	Project management services Jul 2019
Amount:	\$60.00
Component Description:	Project management services
Amount:	\$250.00
Component Description:	Project management services 4.27.19 through 5.31.19
Amount:	\$300.00
Component Description:	Project management services
Amount:	\$5,733.00
Component Description:	Project management services
Amount:	\$1,436.00

Component Description:	Project management services Feb 2019
Amount:	\$91.00

Component Description:	Project management services 3.30.19 through 4.26.19
Amount:	\$450.00

Component Description:	Project management services
Amount:	\$387.00

Component Description:	Project management services
Amount:	\$1,264.00

Component Description:	Project management services 6.1.19 through 6.28.19
Amount:	\$2,100.00

Component Description:	Project management services Mar 2019
Amount:	\$39.00

Component Description:	Project management services
Amount:	\$1,554.50

Component Description:	Project management services
Amount:	\$2,844.00

Component Description:	Project management services
Amount:	\$2,046.00

Component Description:	Project Management for Structural Analysis and Tower Modifications for services from June 30, 2018 through July 27, 2018.
Amount:	\$225.00

Component Description:	Project management services 10.27.18 through 11.30.18
Amount:	\$1,275.00

Component Description:	Project management services 12.1.18 through 1.31.19
Amount:	\$450.00

Component Description:	Project management services, item 1 from invoice summary
Amount:	\$2,100.00

Component Description:	Project management services 9.29.18 through 10.26.18
Amount:	\$525.00

Component Description:	Project management services 7.28.18 through 9.28.18
Amount:	\$1,050.00

Component Description:	Project management services 3.2.19 through 3.29.19
Amount:	\$1,800.00

Component Description:	Prepare FCC Schedule 387, item 6 from invoice summary
Amount:	\$150.00

Component Description:	Project management and consultant; services 10/27/17 to 12/31/17
Amount:	\$300.00

Component Description:	Project management services 5.26.18 through 6.29.18
Amount:	\$1,050.00

Component Description:	Project management services
Amount:	\$2,204.00

Component Description:	Project management services Jun 2019
Amount:	\$65.00

Component Description:	Project management services May 2019
Amount:	\$75.00

Component Description:	Project management services various, item 7 from invoice summary
Amount:	\$278.00

Component Description:	Prepare FCC Schedule 387, item 5 from invoice summary
Amount:	\$150.00

Component Description:	Project management and consultant; services 5/27/17 to 6/30/17
Amount:	\$13,500.00

Prepare and or review reimbursement form	<div> <div> Component Description: </div> <div> Prepare reimbursement form, item 2 from invoice summary </div> </div> <div> Amount: </div> <div> \$2,500.00 </div>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$302,550.00	\$302,000.00		\$54,014.12	
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,840.00	N/A
Non-zoning permits	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$30,000.00</i>	\$30,000.00	N/A	\$30,000.00	N/A
Equipment Delivery and Handling Charges	<i>\$25,000.00</i>	\$25,000.00	N/A	\$5,273.13	N/A
Equipment Storage	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$3,500.00</i>	\$3,500.00	N/A	N/A	N/A
Sales Tax	<i>\$180,500.00</i>	\$180,500.00	N/A	\$15,900.99	N/A
Sub-total	\$302,550.00	\$302,000.00	N/A	\$54,014.12	N/A

Total for all systems	\$2,191,808.76	\$2,453,841.55	N/A	\$1,115,112.77	N/A
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Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.
DTV Medical Facility Notification	Component Description: Notification of medical facilities Amount: \$2,840.00
Non-zoning permits	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Disposal costs Amount: \$30,000.00
Equipment Delivery and Handling Charges	Component Description: Freight on transmitter Amount: \$5,273.13
Equipment Storage	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

Sales Tax

Component Description:	Tax due on transmitter
Amount:	\$11,533.55
Component Description:	Tax due on electrical services
Amount:	\$1,584.97
Component Description:	Tax due on transmitter installation
Amount:	\$1,691.37
Component Description:	Tax due on transmitter site survey
Amount:	\$596.89
Component Description:	Tax due on additional RF services
Amount:	\$494.21

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$2,191,808.76	\$2,453,841.55
			\$1,115,112.77

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

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

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

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

**Elizabeth
Ryder**
*General
Counsel*

08/26/2020

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 IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Elizabeth Ryder <i>General Counsel</i></p> <p>08/26/2020</p>

Attachments