



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **65690** | Service: **DTV** | Call **WDTN** | Channel: **50 (UHF)** |
ID: | Sign:
File **0000028713**
Number:
FRN: **0009961889** | Date **04/03**
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) 973-8800	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,</i> <i>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 transmitter, antenna, and transmission line. Acquire interim antenna system 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

**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	CTT-U-DCX-3
	Year	2005
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	90 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?	Yes
	Manufacturer	
	Model	HPTV-PRLX-U30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	48.5 kW
	Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that the transmitter cannot be re-tuned to the assigned channel.

**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	300 kVA
	Rigid Conduit and Wiring	Yes

	Size	3 inches
	Length	200.0 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
Transmitter Electrical and Installation	Transmitter Electrical and Installation
Concrete Pad for Ice Shield and Transmitter Auxiliary Equipment	Concrete Pad for installation of Ice Shield and ancillary Transmitter Equipment.
Additional Interior RF System	Additional Interior RF System
Transmitter Power Conditioning	New Transmitter requires power conditioning and regulation.
Transmitter Remote Control and Monitoring	Required Upgrade of Current GSC System to Burk ARC Plus with AutoPilot System for new RePack Transmitter. Please see Heartland Video Systems Quote WISQ62585 Attached

Additional parts needed for transmitter to antenna connection	Additional parts needed for transmitter to antenna connection
Additional Coax	Additional Coax
Transmitter Cooling System Ice Shield	Ice Shield for Transmitter Cooling system protection

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?	No
	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	Top
	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)	1000.0 kW

Manufacturer	
Model	TFU-30GTH-R04
Year	2005

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?	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	Top
	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)	745.0 kW
	Manufacturer	
	Model	TFU-24GTH /VP-R O6

Year	2018
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?	No
	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	7 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes
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**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Antenna Mounting Adapter	Antenna Mounting Adapter

**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?	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 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)	1000.0 kW
	Manufacturer	
	Model	TFU-24WB C160
	Year	2018

	Justification for New Antenna	An interim antenna is necessary 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
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	6 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	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	
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1050 feet per run

Primary
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1050 feet per run
	Justification for New Transmission Line	The existing primary transmission line is rigid with section lengths that cannot accommodate the assigned channel.

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

**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	Rigid
	Diameter	6 1/8 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	920 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.

Interim

Transmission Line

Other Transmission Line Expenses Not Listed

Name		Description
Reducer		Reducer

**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?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1016116
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	39° 43' 07.0" N-
	Longitude (NAD83)	084° 15' 22.0" W-
	Overall Structure Height	1010.16 feet
	Support Structure Height	854.98 feet
	Ground Elevation Above Mean Sea Level (AMSL)	954.71 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	01/01/1995

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

Name	Description
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Tower Site Prep for Heavy Equipment

Preparation around the tower for heavy equipment and Major Tower Reinforcements / Modifications due to RePack requirements. Please see J & L Lawn & Landscape Estimate # 1336 Attached

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	293
	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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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	14
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 Taxes	Sales and use tax on goods and services
Forklift Rental	Forklift needed for unloading & installation of Transmitter, antenna, and transmission line.

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 HPTV-PRLX-U30	\$1,975,195.39	\$1,849,225.39		\$1,594,522.72	
Additional Coax	<i>\$4,238.00</i>	\$4,238.00	See Hitachi change order P#3934COAX-091919-CHGORD-R4	\$4,238.00	N/A
Transmitter Remote Control and Monitoring	<i>\$7,339.57</i>	\$7,339.57	See Heartland quote WISQ62585	\$7,339.57	N/A
Concrete Pad for Ice Shield and Transmitter Auxiliary Equipment	<i>\$6,195.00</i>	\$6,195.00	See WT Sowder Construction proposal 6/13/19	\$6,195.00	N/A
Transmitter Electrical and Installation	<i>\$140,235.00</i>	\$140,235.00	See Land Communications Estimate 1050	\$140,235.00	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$9,800.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,351,330.00	See Comark quote P#3934PRLXU30- 041819-R2	\$1,351,330.00	N/A
Additional Interior RF System	\$140,000.00	\$140,000.00	N/A	N/A	N/A
Transmitter Power Conditioning	\$47,089.32	\$47,089.32	See Staco quote QUO-99114- 7YXAR8-2	\$33,086.65	N/A
Transmitter Cooling System Ice Shield	\$49,600.00	\$49,600.00	See Legacy Tower proposal WDTN 17-19-1	\$30,000.00	N/A
Additional parts needed for transmitter to antenna connection	\$22,098.50	\$22,098.50	See Land Communications estimate 1058	\$22,098.50	N/A
Sub-total	\$1,975,195.39	\$1,849,225.39	N/A	\$1,594,522.72	N/A
Total for all systems	\$4,244,082.16	\$5,087,740.46	N/A	\$3,816,342.98	N/A

Components

Actual Information	
Description	File Name
Additional Coax	Component Description: Additional coax Amount: \$4,238.00
Transmitter Remote Control and Monitoring	Component Description: Transmitter remote control Amount: \$7,339.57

Concrete Pad for Ice Shield and Transmitter Auxiliary Equipment	Component Description: Amount:	Concrete pad \$6,195.00
Transmitter Electrical and Installation	Component Description: Amount:	Transmitter electrical and installation, installment #2 \$70,117.50
	Component Description: Amount:	Transmitter electrical and installation, installment #1 \$70,117.50
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
Switchgear - industrial 800 amp	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<table> <tr> <td data-bbox="719 174 1027 210">Component Description:</td><td data-bbox="1161 174 1374 322">Transmitter and aux equipment, installment #2; see also sales tax</td></tr> <tr> <td data-bbox="719 338 831 367">Amount:</td><td data-bbox="1161 338 1310 367">\$608,098.50</td></tr> <tr> <td data-bbox="719 477 1027 512">Component Description:</td><td data-bbox="1161 477 1374 624">Transmitter and aux equipment, installment #3; see also sales tax</td></tr> <tr> <td data-bbox="719 640 831 669">Amount:</td><td data-bbox="1161 640 1294 669">\$67,566.50</td></tr> <tr> <td data-bbox="719 779 1027 815">Component Description:</td><td data-bbox="1161 779 1374 927">Transmitter and Aux Equipment, installment #1; see also sales tax</td></tr> <tr> <td data-bbox="719 943 831 972">Amount:</td><td data-bbox="1161 943 1310 972">\$675,665.00</td></tr> </table>	Component Description:	Transmitter and aux equipment, installment #2; see also sales tax	Amount:	\$608,098.50	Component Description:	Transmitter and aux equipment, installment #3; see also sales tax	Amount:	\$67,566.50	Component Description:	Transmitter and Aux Equipment, installment #1; see also sales tax	Amount:	\$675,665.00
Component Description:	Transmitter and aux equipment, installment #2; see also sales tax												
Amount:	\$608,098.50												
Component Description:	Transmitter and aux equipment, installment #3; see also sales tax												
Amount:	\$67,566.50												
Component Description:	Transmitter and Aux Equipment, installment #1; see also sales tax												
Amount:	\$675,665.00												
Additional Interior RF System	Information not provided.												
Transmitter Power Conditioning	<table> <tr> <td data-bbox="719 1178 1027 1214">Component Description:</td><td data-bbox="1161 1178 1358 1252">Power regulator, installment #2</td></tr> <tr> <td data-bbox="719 1267 831 1296">Amount:</td><td data-bbox="1161 1267 1294 1296">\$33,086.65</td></tr> </table>	Component Description:	Power regulator, installment #2	Amount:	\$33,086.65								
Component Description:	Power regulator, installment #2												
Amount:	\$33,086.65												
Transmitter Cooling System Ice Shield	<table> <tr> <td data-bbox="719 1433 1027 1469">Component Description:</td><td data-bbox="1161 1433 1326 1507">Ice Shield, installment #1</td></tr> <tr> <td data-bbox="719 1523 831 1552">Amount:</td><td data-bbox="1161 1523 1294 1552">\$30,000.00</td></tr> </table>	Component Description:	Ice Shield, installment #1	Amount:	\$30,000.00								
Component Description:	Ice Shield, installment #1												
Amount:	\$30,000.00												
Additional parts needed for transmitter to antenna connection	<table> <tr> <td data-bbox="719 1688 1027 1724">Component Description:</td><td data-bbox="1161 1688 1358 1836">Additional parts for transmitter to antenna connection</td></tr> <tr> <td data-bbox="719 1852 831 1881">Amount:</td><td data-bbox="1161 1852 1294 1881">\$22,098.50</td></tr> </table>	Component Description:	Additional parts for transmitter to antenna connection	Amount:	\$22,098.50								
Component Description:	Additional parts for transmitter to antenna connection												
Amount:	\$22,098.50												

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 TFU-24WB C160	\$197,890.00	\$195,550.00		\$156,850.00	
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	\$22,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized	\$150,450.00	\$150,450.00	Used High Power Top Mount for budget because side mount is only rated for 500 kW; cost reduced from \$235,000 to \$150,450; see Dielectric quote 700432CMZ-1	\$150,450.00	N/A
Primary Antenna TFU-24GTH /VP-R O6	\$330,305.00	\$238,458.00		\$183,775.95	
Antenna Mounting Adapter	\$20,175.00	\$20,175.00	See Dielectric change order dated 3/19/19	N/A	N/A
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	\$13,900.00	\$12,383.00	See Dielectric quote DMS143-2	\$11,144.70	N/A

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$199,500.00	See Dielectric quote DMS143-2 and change order dated 3/29/19; total cost \$227,100 less vpol (\$27,600) which is not reimbursable	\$172,631.25	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$528,195.00	\$434,008.00	N/A	\$340,625.95	N/A
Total for all systems	\$4,244,082.16	\$5,087,740.46	N/A	\$3,816,342.98	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)	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
Sweep test of existing antenna	<p>Component Description: Interim antenna sweep test</p> <p>Amount: \$6,400.00</p>

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized	<div> Component Description: Interim antenna, installment #1, line 1 of invoice</div> <div> Amount: \$67,702.50</div>
	<div> Component Description: Interim antenna, balance due</div> <div> Amount: \$15,045.00</div>
	<div> Component Description: Interim antenna, installment #2, line 1 of invoice</div> <div> Amount: \$67,702.50</div>
Antenna Mounting Adapter	Information not provided.
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	<div> Component Description: Elbow complex, installment #2</div> <div> Amount: \$5,572.35</div>
	<div> Component Description: Elbow complex, installment #1</div> <div> Amount: \$5,572.35</div>
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<div> Component Description: Main antenna, installment #2</div> <div> Amount: \$89,775.00</div>
	<div> Component Description: Main antenna, installment #1</div> <div> Amount: \$82,856.25</div>
Sweep test of existing antenna	Information not provided.

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	\$188,220.00	\$160,845.30		\$160,845.30	
Reducer	\$2,380.00	\$2,380.00	See Dielectric quote 900129CMZ	\$2,380.00	N/A
Rigid Transmission Line - copper, 6 1/8"	\$185,840.00	\$158,465.30	Cost reduced from \$176,640 to \$158,465.30; see Dielectric quote 700432CMZ-1	\$158,465.30	N/A
Primary Transmission Line	\$304,500.00	\$190,254.00		\$171,228.60	
Rigid Transmission Line - copper, 7 3/16"	\$304,500.00	\$190,254.00	See Dielectric quote DMS143-2	\$171,228.60	N/A
Sub-total	\$492,720.00	\$351,099.30	N/A	\$332,073.90	N/A
Total for all systems	\$4,244,082.16	\$5,087,740.46	N/A	\$3,816,342.98	N/A

Components

Actual Information	
Description	File Name

Reducer	<div> <div>Component Description:</div> <div>Reducer</div> </div> <div> <div>Amount:</div> <div>\$2,380.00</div> </div>
Rigid Transmission Line - copper, 6 1/8"	<div> <div>Component Description:</div> <div>Transmission line, balance due</div> </div> <div> <div>Amount:</div> <div>\$15,846.52</div> </div> <div> <div>Component Description:</div> <div>Transmission line, installment #1, line 2 of invoice</div> </div> <div> <div>Amount:</div> <div>\$71,309.39</div> </div> <div> <div>Component Description:</div> <div>Transmission line, installment #2, line 2 of invoice</div> </div> <div> <div>Amount:</div> <div>\$71,309.39</div> </div>
Rigid Transmission Line - copper, 7 3/16"	<div> <div>Component Description:</div> <div>Transmission line, installment #2</div> </div> <div> <div>Amount:</div> <div>\$85,614.30</div> </div> <div> <div>Component Description:</div> <div>Transmission line, installment #1</div> </div> <div> <div>Amount:</div> <div>\$85,614.30</div> </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	\$785,956.13	\$1,996,456.13		\$1,358,909.45	
Tower Site Prep for Heavy Equipment	<i>\$128,156.13</i>	\$128,156.13	Preparation around the tower for heavy equipment and Major Tower Reinforcements / Modifications due to RePack requirements. Please see J & L Lawn & Landscape Estimate # 1336 Attached	\$85,437.40	N/A
Major tower reinforcement /modifications	\$421,000.00	\$1,393,358.00	See FDH Infrastructure Quote P18_264505_001 and P19_2645_001, and Coast to Coast quote 07291902T	\$942,353.00	N/A
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	\$19,795.00	N/A

Tall Tower (greater than 500')	\$210,500.00	\$449,942.00	See Coast to Coast quote 07291903T	\$311,324.05	N/A
Sub-total	\$785,956.13	\$1,996,456.13	N/A	\$1,358,909.45	N/A
Total for all systems	\$4,244,082.16	\$5,087,740.46	N/A	\$3,816,342.98	N/A

Components

Actual Information		
Description	File Name	
Tower Site Prep for Heavy Equipment	Component Description:	Tower site prep, installment #2
	Amount:	\$42,718.70
	Component Description:	Tower site prep, installment #1
	Amount:	\$42,718.70
Major tower reinforcement /modifications	Component Description:	Structural modification materials, installment #1
	Amount:	\$2,301.00
	Component Description:	Structural modification materials, installment #2
	Amount:	\$2,301.00
	Component Description:	Tower modification services, installment #2
	Amount:	\$40,250.00

Component Description:	Tower modification services, installment #1
Amount:	\$167,085.00

Component Description:	Tower modification materials, installment #1
Amount:	\$216,124.80

Component Description:	Tower modification materials, installment #2
Amount:	\$432,249.60

Component Description:	Tower Modification Materials, installment #3
Amount:	\$72,041.60

Component Description:	Deposit as agreed per Nexstar Commitment Letter and Coast to Coast Tower Service
Amount:	\$10,000.00

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study		
	Component Description:	Structural analysis
	Amount:	\$3,000.00
	Component Description:	Tower mapping, installment #1
	Amount:	\$5,397.50
	Component Description:	Structural analysis
	Amount:	\$6,000.00
	Component Description:	Tower mapping, installment #2
	Amount:	\$5,397.50

Tall Tower (greater than
500')

Component Description:

Antenna
installation
services,
installment #3

Amount:

\$95,000.00

Component Description:

Antenna
installation
services,
installment #4,
less 50% retainer
paid and
reimbursed under
Major Tower
Modifications,
invoice 1823

Amount:

\$58,844.05

Component Description:

Antenna
installation
services,
installment #1

Amount:

\$112,486.00

Component Description:

Antenna
installation
services,
installment #2

Amount:

\$44,994.00

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	\$109,214.00	\$104,700.00		\$53,823.40	
Project management of the transition	\$46,294.00	\$43,950.00	N/A	\$39,823.40	N/A
Additional Field Engineering Service, 14 Days	<i>\$28,000.00</i>	\$28,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	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

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	\$1,500.00	N/A	\$1,500.00	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	\$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

Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Sub-total	\$109,214.00	\$104,700.00	N/A	\$53,823.40	N/A
Total for all systems	\$4,244,082.16	\$5,087,740.46	N/A	\$3,816,342.98	N/A

Components

Actual Information	
Description	File Name
Project management of the transition	Component Description:
	Project management services 3.2.19 through 3.29.19
	Amount:
	\$975.00
	Component Description:
	Project management services March 2019
	Amount:
	\$70.00
	Component Description:
	Project Management for Structural Analysis and Tower Modifications for services from June 30, 2018 through July 27, 2018.
	Amount:
	\$3,296.40

Component Description:	Project management services, item 1 from invoice summary
Amount:	\$5,607.50
Component Description:	Project management services 5.26.18 through 6.29.18
Amount:	\$885.00
Component Description:	Project management services May 2019
Amount:	\$185.00
Component Description:	Project management services 4.27.19 through 5.31.19
Amount:	\$1,125.00
Component Description:	Project management services May 2019
Amount:	\$84.50
Component Description:	Project management services 3.30.19 to 4.26.19
Amount:	\$1,350.00
Component Description:	Project management services 7.27.19 through 8.30.19
Amount:	\$861.00

Component Description:	Project management services
Amount:	\$6,058.00

Component Description:	Project management services August 2019
Amount:	\$1,300.00

Component Description:	Project management services July 2019
Amount:	\$60.00

Component Description:	Project management services
Amount:	\$639.20

Component Description:	Project management services April 2019
Amount:	\$123.50

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

Component Description:	Project management services 8.31.19 through 9.27.19
Amount:	\$790.00

Component Description:	Project management services February 2019
Amount:	\$221.00

Component Description:	Project management services June 2019
Amount:	\$195.00

Component Description:	Project management services
Amount:	\$3,210.30

Component Description:	Project management services 6.1.19 through 6.28.19
Amount:	\$75.00

Component Description:	Project management services April 2019
Amount:	\$50.00

Component Description:	Professional management services 12.1.18 through 12.31.18
Amount:	\$375.00

Component Description:	Project management services Feb 2019
Amount:	\$50.00

Component Description:	Prepare FCC Schedule 387, item 5 from invoice summary
Amount:	\$300.00

Component Description:	Project management services, item 7 from invoice summary
Amount:	\$1,153.00

Component Description:	Project management services 1.1.19 through 1.31.19
Amount:	\$3,050.00

Component Description:	Professional management services 10.27.18 through 11.30.18
Amount:	\$900.00

Component Description:	Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from January 27, 2018 through February 23, 2018.
Amount:	\$1,575.00

	Component Description:	Project management services 9.29.18 through 10.26.18
	Amount:	\$300.00
	Component Description:	Project management services Nov 2018
	Amount:	\$100.00
	Component Description:	Project management services Aug 2018
	Amount:	\$50.00
	Component Description:	Project management services 7.28.18 through 9.28.18
	Amount:	\$2,895.00
	Component Description:	Project management services 2.1.19 through 3.1.19
	Amount:	\$1,725.00
	Component Description:	Prepare FCC Schedule 387, item 6 from invoice summary
	Amount:	\$150.00
Additional Field Engineering Service, 14 Days	Information not provided.	

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	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	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>Prepare STA</div> <div>\$1,500.00</div> </div>
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	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>Prepare engineering section FCC Form 2100, item 4 from invoice summary</div> <div>\$3,000.00</div> </div>
Perform engineering study for new channel assignment and antenna development	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>Perform engineering study for new channel assignment</div> <div>\$7,000.00</div> </div>

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Component Description: Amount:	Prepare reimbursement form, item 2 from invoice summary \$2,500.00

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	\$352,801.64	\$352,251.64		\$136,387.56	
Forklift Rental	<i>\$2,751.64</i>	\$2,751.64	Forklift needed for unloading & installation of Transmitter, antenna, and transmission line.	N/A	N/A
Sales Taxes	<i>\$228,000.00</i>	\$228,000.00	N/A	\$102,249.88	N/A
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	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
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$30,000.00</i>	\$30,000.00	See USA Commercial Quote attached	\$30,000.00	N/A
Non-zoning permits	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,713.60	N/A

Equipment Storage	\$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	\$424.08	N/A
Sub-total	\$352,801.64	\$352,251.64	N/A	\$136,387.56	N/A
Total for all systems	\$4,244,082.16	\$5,087,740.46	N/A	\$3,816,342.98	N/A

Components

Actual Information	
Description	File Name
Forklift Rental	Information not provided.

Sales Taxes	Component Description: Sales tax on transmitter, installment #2 Amount: \$45,607.39	
	Component Description: Sales tax on coax Amount: \$340.35	
	Component Description: Sales tax on transmitter remote control Amount: \$559.77	
	Component Description: Sales tax on transmitter, installment #3 Amount: \$5,067.49	
	Component Description: Sales tax on transmitter, installment #1 Amount: \$50,674.88	
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Removal services Amount: \$30,000.00	
Non-zoning permits	Information not provided.	

DTV Medical Facility Notification	<div> <div>Component Description:</div> <div>Notification of Medical Facilities</div> <div>Amount:</div> <div>\$3,713.60</div> </div>
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	<div> <div>Component Description:</div> <div>Shipping and handling coax</div> <div>Amount:</div> <div>\$300.00</div> </div> <div> <div>Component Description:</div> <div>Shipping cost, transmitter remote control</div> <div>Amount:</div> <div>\$124.08</div> </div>

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$4,244,082.16	\$5,087,740.46	\$3,816,342.98

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*

04/03/2020

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>04/03/2020</p>

Attachments