



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **16747** | Service: **DTV** | Call **WWTI** | Channel: **31 (UHF)** |
ID: | Sign:
File **0000028756**
Number:
FRN: **0009961889** | Date **04/26**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Nexstar Media 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 Media 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 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

**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	Diamond DHD10P1
	Year	2003
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	2.5 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	TMU9evo/16
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	5.8 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.

**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
Transmitter Remote Control	Transmitter Remote Control
Transmitter HVAC	Transmitter Building HVAC system for new transmitter
Transmitter Installation Costs	Transmitter installation, Proof of Performance
Additional Interior RF System	Interior RF System Existing Transmitter to Interim Transmission line

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	Side 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)	25.0 kW

Manufacturer	
Model	ALP16L4- HSW-21
Year	2003

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	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Circular
	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)	31.1 kW
	Manufacturer	
	Model	TLP-16W/VP- R

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	3 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes

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)	25.0 kW
	Manufacturer	
	Model	TFU-8WB-R 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	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

Name	Description
Antenna Costs Due to Burnout	Antenna Costs Due to Burnout

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	Flexible Air
	Diameter	Other
	Other Diameter	2 1/4 inches
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	850 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	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	875 feet per run
	Justification for New Transmission Line	Decision was made that it was easier and more cost effective to use existing line for Interim operation, then purchase new line for permanent Primary Line.

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
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PrimaryTransmission Line	3" Flexible Transmission Line Andrew HJ8-50B
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**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	Other inches	2 1/4 inches
	Segment Length	N/A	
	Other Segment Length		
	Number of parallel runs	1	
	Length	810 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	Other Transmission Line Expenses Not Listed
Transmission Line	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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	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	1005424
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	43° 52' 47.0" N-
	Longitude (NAD83)	075° 43' 11.0" W-
	Overall Structure Height	1000.64 feet
	Support Structure Height	1000.64 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1496.04 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	01/01/1987

**FM, AM or TV radio
broadcasters. Facility ID's,
Call Signs and Services of
other broadcast stations with
whom the tower is shared**

Facility ID	Call Sign	Service
43748	WBDR	FM

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	277
	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)	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	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 Information not provided.
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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 TMU9evo/16	\$535,078.38	\$551,346.79		\$345,846.79	
Transmitter Remote Control	<i>\$506.38</i>	\$506.38	See Heartland Video quote WISQ60242	\$506.38	N/A
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$256,218.41	See Rohde & Schwarz quote 157871.1	\$256,218.41	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Transmitter HVAC	<i>\$16,722.00</i>	\$16,722.00	See Ontario HVAC proposal May 6, 2019	\$16,722.00	N/A
Transmitter Installation Costs	<i>\$72,400.00</i>	\$72,400.00	See Land Communications quote 1025	\$72,400.00	N/A
Additional Interior RF System	<i>\$140,000.00</i>	\$140,000.00	N/A	N/A	N/A
Sub-total	\$535,078.38	\$551,346.79	N/A	\$345,846.79	N/A

Total for all systems	\$1,732,338.38	\$1,589,161.30	N/A	\$580,413.73	N/A
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Components

Actual Information		
Description	File Name	
Transmitter Remote Control	Component Description: Transmitter remote control Amount: \$506.38	
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	Component Description: Transmitter, installment #2 Amount: \$166,541.96 Component Description: Transmitter, installment #3 Amount: \$25,621.84 Component Description: Transmitter, installment #1 Amount: \$64,054.61	
Switchgear - industrial 800 amp	Information not provided.	
Transformer 3 phase/480v - 150 KVA	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transmitter HVAC	Component Description: Transmitter HVAC Amount: \$16,722.00	

Transmitter Installation Costs	Component Description:		Transmitter installation, installment #2
	Amount:		\$36,200.00
	Component Description:		Transmitter installation, installment #1
	Amount:		\$36,200.00
Additional Interior RF System	Information not provided.		

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-8WB-R C160	\$134,665.00	\$140,677.60		\$60,277.60	
Antenna Costs Due to Burnout	<i>\$47,000.00</i>	\$47,000.00	Replacement interim antenna due to burnout; see Dielectric order confirmation 1929134	\$0.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 25 kW input, directional,, horizontally polarized	<i>\$44,925.00</i>	\$44,925.00	Cost revised down from 180,000 to 44,925. See Dielectric quote 800312CMZ attached.	\$44,925.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$15,352.60	See Dielectric quote 800312CMZ attached, lines 2-5.	\$15,352.60	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
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
Primary Antenna TLP-16W /VP-R	\$93,518.00	\$86,646.00		\$59,646.00	
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$2,468.00	Cost reduced from \$7400 to \$2468 per Dielectric quote DMS135-2	\$2,468.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 31 kW input, directional,, elliptically or circularly polarized	\$50,778.00	\$50,778.00	See Dielectric quote DMS135-2 total cost \$56,446 less vpol (\$5,668) which is an upgrade and not reimbursable	\$50,778.00	N/A

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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$228,183.00	\$227,323.60	N/A	\$119,923.60	N/A
Total for all systems	\$1,732,338.38	\$1,589,161.30	N/A	\$580,413.73	N/A

Components

Actual Information	
Description	File Name

Antenna Costs Due to Burnout	<div> Component Description: Replacement antenna due to burnout </div> <div> Amount: \$44,925.00 </div>
	<div> Component Description: Replacement antenna component </div> <div> Amount: \$184.80 </div>
	<div> Component Description: Replacement antenna component </div> <div> Amount: \$272.65 </div>
	<div> Component Description: Antenna reducer </div> <div> Amount: \$1,240.00 </div>
UHF - High Power, Side Mount, basic slot antenna, 25 kW input, directional,, horizontally polarized	<div> Component Description: Aux antenna, 10% balance due </div> <div> Amount: \$4,492.50 </div>
	<div> Component Description: Aux antenna, line 1 of invoice, installment #2 </div> <div> Amount: \$20,216.25 </div>
	<div> Component Description: Aux antenna, line 1 of invoice, installment #1 </div> <div> Amount: \$20,216.25 </div>
Sweep test of existing antenna	Information not provided.

<p>Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)</p>	<table> <tr> <td data-bbox="713 174 1023 208">Component Description:</td><td data-bbox="1157 174 1369 282">Elbow complex components, 10% balance due</td></tr> <tr> <td data-bbox="713 297 823 331">Amount:</td><td data-bbox="1157 297 1273 331">\$1,535.26</td></tr> <tr> <td data-bbox="713 436 1023 470">Component Description:</td><td data-bbox="1157 436 1369 584">Elbow complex components, lines 2-5 of invoice, installment #2</td></tr> <tr> <td data-bbox="713 600 823 633">Amount:</td><td data-bbox="1157 600 1273 633">\$6,908.67</td></tr> <tr> <td data-bbox="713 739 1023 772">Component Description:</td><td data-bbox="1157 739 1369 887">Elbow complex components, lines 2-5 of invoice, installment #1</td></tr> <tr> <td data-bbox="713 902 823 936">Amount:</td><td data-bbox="1157 902 1273 936">\$6,908.67</td></tr> </table>	Component Description:	Elbow complex components, 10% balance due	Amount:	\$1,535.26	Component Description:	Elbow complex components, lines 2-5 of invoice, installment #2	Amount:	\$6,908.67	Component Description:	Elbow complex components, lines 2-5 of invoice, installment #1	Amount:	\$6,908.67
Component Description:	Elbow complex components, 10% balance due												
Amount:	\$1,535.26												
Component Description:	Elbow complex components, lines 2-5 of invoice, installment #2												
Amount:	\$6,908.67												
Component Description:	Elbow complex components, lines 2-5 of invoice, installment #1												
Amount:	\$6,908.67												
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>												
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>												
<p>Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)</p>	<table> <tr> <td data-bbox="713 1456 1023 1489">Component Description:</td><td data-bbox="1157 1456 1337 1520">Elbow complex, balance due</td></tr> <tr> <td data-bbox="713 1536 823 1570">Amount:</td><td data-bbox="1157 1536 1251 1570">\$246.80</td></tr> <tr> <td data-bbox="713 1675 1023 1709">Component Description:</td><td data-bbox="1157 1675 1369 1783">Elbow complex, installment #2, line 3 of invoice</td></tr> <tr> <td data-bbox="713 1798 823 1832">Amount:</td><td data-bbox="1157 1798 1273 1832">\$1,110.60</td></tr> <tr> <td data-bbox="713 1937 1023 1971">Component Description:</td><td data-bbox="1157 1937 1369 2045">Elbow complex, installment #1, line 3 of invoice</td></tr> <tr> <td data-bbox="713 2060 823 2094">Amount:</td><td data-bbox="1157 2060 1273 2094">\$1,110.60</td></tr> </table>	Component Description:	Elbow complex, balance due	Amount:	\$246.80	Component Description:	Elbow complex, installment #2, line 3 of invoice	Amount:	\$1,110.60	Component Description:	Elbow complex, installment #1, line 3 of invoice	Amount:	\$1,110.60
Component Description:	Elbow complex, balance due												
Amount:	\$246.80												
Component Description:	Elbow complex, installment #2, line 3 of invoice												
Amount:	\$1,110.60												
Component Description:	Elbow complex, installment #1, line 3 of invoice												
Amount:	\$1,110.60												

<p>UHF - High Power, Side Mount, basic slot antenna, 31 kW input, directional,, elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="710 174 1023 210">Component Description:</td><td data-bbox="1157 174 1326 244">Main antenna, balance due</td></tr> <tr> <td data-bbox="710 255 823 291">Amount:</td><td data-bbox="1157 255 1275 291">\$5,077.80</td></tr> <tr> <td data-bbox="710 394 1023 430">Component Description:</td><td data-bbox="1157 394 1374 506">Main antenna, installment #2, line 1 of invoice</td></tr> <tr> <td data-bbox="710 517 823 553">Amount:</td><td data-bbox="1157 517 1291 553">\$22,850.10</td></tr> <tr> <td data-bbox="710 656 1023 692">Component Description:</td><td data-bbox="1157 656 1374 768">Main antenna, installment #1, line 1 of invoice</td></tr> <tr> <td data-bbox="710 779 823 815">Amount:</td><td data-bbox="1157 779 1291 815">\$22,850.10</td></tr> </table>	Component Description:	Main antenna, balance due	Amount:	\$5,077.80	Component Description:	Main antenna, installment #2, line 1 of invoice	Amount:	\$22,850.10	Component Description:	Main antenna, installment #1, line 1 of invoice	Amount:	\$22,850.10
Component Description:	Main antenna, balance due												
Amount:	\$5,077.80												
Component Description:	Main antenna, installment #2, line 1 of invoice												
Amount:	\$22,850.10												
Component Description:	Main antenna, installment #1, line 1 of invoice												
Amount:	\$22,850.10												
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>												
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>												
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="710 1330 1023 1366">Component Description:</td><td data-bbox="1157 1330 1291 1366">Sweep test</td></tr> <tr> <td data-bbox="710 1377 823 1413">Amount:</td><td data-bbox="1157 1377 1276 1413">\$6,400.00</td></tr> </table>	Component Description:	Sweep test	Amount:	\$6,400.00								
Component Description:	Sweep test												
Amount:	\$6,400.00												

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	\$34,020.00	\$34,020.00		\$0.00	
Flexible Air Transmission Line - 2 1/4" 1 parallel runs 810 feet	\$34,020.00	\$34,020.00	N/A	N/A	N/A
Primary Transmission Line	\$51,626.00	\$33,095.91		\$33,094.91	
PrimaryTransmission Line	\$1.00	\$1.00	N/A	N/A	N/A
Flexible Air Transmission Line - dielectric, 3"	\$51,625.00	\$33,094.91	See Dielectric quote DMS135-2	\$33,094.91	N/A
Sub-total	\$85,646.00	\$67,115.91	N/A	\$33,094.91	N/A
Total for all systems	\$1,732,338.38	\$1,589,161.30	N/A	\$580,413.73	N/A

Components

Actual Information Description	File Name
Flexible Air Transmission Line - 2 1/4" 1 parallel runs 810 feet	Information not provided.
PrimaryTransmission Line	Information not provided.

Flexible Air Transmission
Line - dielectric, 3"

Component Description:

Transmission line,
balance due

Amount:

\$3,309.49

Component Description:

Transmission line,
installment #2, line
4 of invoice

Amount:

\$14,892.71

Component Description:

Transmission line,
installment #1, line
4 of invoice

Amount:

\$14,892.71

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	\$657,800.00	\$522,800.00		\$7,750.00	
Tall Tower (greater than 500')	\$210,500.00	\$97,800.00	See Legacy Tower Services quote WWTI 09-19-1	\$0.00	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	\$7,750.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Sub-total	\$657,800.00	\$522,800.00	N/A	\$7,750.00	N/A
Total for all systems	\$1,732,338.38	\$1,589,161.30	N/A	\$580,413.73	N/A

Components

Actual Information Description	File Name
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Tall Tower (greater than 500')		
	Component Description:	Antenna installation services, installment #2
	Amount:	\$24,400.00
	Component Description:	Antenna installation services, installment #3
	Amount:	\$24,400.00
	Component Description:	Antenna installation services, installment #1
	Amount:	\$49,000.00
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study		
	Component Description:	Rigging plan analysis
	Amount:	\$1,050.00
	Component Description:	Tower mapping
	Amount:	\$3,250.00
	Component Description:	Structural analysis
	Amount:	\$3,450.00
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	\$110,581.00	\$106,075.00		\$34,040.50	
Project management of the transition	\$43,766.00	\$41,550.00	N/A	\$17,640.50	N/A
Additional Field Engineering Service, 17 Days	<i>\$34,000.00</i>	\$34,000.00	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	\$550.00	N/A	\$550.00	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	\$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	\$8,225.00	Additional work needed; see both Greg Best invoice 864 and KGA invoice	\$8,225.00	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	\$110,581.00	\$106,075.00	N/A	\$34,040.50	N/A
Total for all systems	\$1,732,338.38	\$1,589,161.30	N/A	\$580,413.73	N/A

Components

Actual Information Description	File Name
Project management of the transition	<p>Component Description: Project management services Jun 2019</p> <p>Amount: \$162.50</p> <p>Component Description: Project management services, items 1 and 3 from invoice summary</p> <p>Amount: \$703.00</p> <p>Component Description: Project management services 3.30.19 through 4.26.19</p> <p>Amount: \$300.00</p> <p>Component Description: Project management services March 2019</p> <p>Amount: \$266.50</p>

Component Description:	Project management services 3.2.19 through 3.29.19
Amount:	\$75.00

Component Description:	Project management services 6.1.19 through 6.28.19
Amount:	\$525.00

Component Description:	Project management services
Amount:	\$237.00

Component Description:	Project management services
Amount:	\$3,184.50

Component Description:	Project management services
Amount:	\$515.00

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

Component Description:	Project management services Jul 2019
Amount:	\$200.00

Component Description:	Project management services Jun 2019
Amount:	\$120.00

Component Description:	Vendor issued a revised invoice, 29360R. We will not seek reimbursement for this invoice; see offsetting deduction for invoice 26027.
Amount:	\$1,000.00

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

Component Description:	Project management services 1.1.19 through 1.31.19
Amount:	\$150.00

Component Description:	Project management services 11.2018
Amount:	\$125.00

Component Description:	Vendor has issued a revised invoice.
Amount:	(\$1,900.50)

Component Description:	Project management services 6.30.18 through 7.27.18
Amount:	\$750.00

Component Description:	Project management services, item 1 from invoice summary
Amount:	\$2,250.00

Component Description:	Vendor has issued a revised invoice.
Amount:	(\$1,000.00)

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

Component Description:	Project management services 9.29.18 through 10.26.18
Amount:	\$675.00

Component Description:	Vendor issued a revised invoice 29360R; we will not seek reimbursement for this invoice; see offsetting deduction for invoice 27514.
Amount:	\$1,900.50

Component Description:	Project management services 01.2019
Amount:	\$375.00

Component Description:	Project management services 12.2018
Amount:	\$50.00

Component Description:	Project management services 5.26.18 through 6.29.18
Amount:	\$750.00

Component Description:	Project management services 7.28.18 through 9.28.18
Amount:	\$1,875.00

Component Description:	Project management services 2.1.19 through 3.1.19
Amount:	\$150.00

Component Description:	FCC Transition study and design
Amount:	\$225.00

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

Component Description:	Project management services, items 6-9 and reproductions from invoice summary
Amount:	\$1,253.50

	<p>Component Description: Project management services 4.27.19 through 5.31.19</p> <p>Amount: \$750.00</p>
	<p>Component Description: Project management services 12.1.18 through 12.31.18</p> <p>Amount: \$675.00</p>
Additional Field Engineering Service, 17 Days	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	<p>Component Description: FAA Consultation, item 5 from invoice summary</p> <p>Amount: \$550.00</p>
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	<p>Component Description: Prepare STA to operating interim facility while main facility is built out</p> <p>Amount: \$1,500.00</p>

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, item 3 from invoice summary \$7,000.00
	Component Description: Amount:	Engineering study for new channel assignment \$1,225.00
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	\$115,050.00	\$114,500.00		\$39,757.93	
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$28,500.00</i>	\$28,500.00	Disposal services per attached quote 19a from USA Commercial 27000, Bach & Co PO 1107.00 and related invoices	\$28,311.03	N/A
Equipment Delivery and Handling Charges	<i>\$26,500.00</i>	\$26,500.00	See related invoices	\$8,091.90	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>\$1,500.00</i>	\$1,500.00	N/A	N/A	N/A
Equipment Storage	<i>\$20,000.00</i>	\$20,000.00	N/A	\$1,595.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$1,760.00	N/A

Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$115,050.00	\$114,500.00	N/A	\$39,757.93	N/A
Total for all systems	\$1,732,338.38	\$1,589,161.30	N/A	\$580,413.73	N/A

Components

Actual Information	
Description	File Name
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Disposal services Amount: \$448.09
	Component Description: Disposal services Amount: \$462.94
	Component Description: Disposal costs Amount: \$1,107.00
	Component Description: Disposal services Amount: \$27,000.00
	Component Description: Time and materials invoice for electrical removals Amount: \$400.00

Equipment Delivery and
Handling Charges

Component Description: Interim antenna
freight cost
Amount: \$5,265.00

Component Description: Freight only
Amount: \$126.90

Component Description: Antenna freight
cost
Amount: \$21.07

Component Description: Antenna shipping
cost
Amount: \$188.00

Component Description: Main antenna
freight cost
Amount: \$2,160.00

Component Description: Replacement
antenna shipping
cost
Amount: \$1,039.74

Component Description: Transmitter
consolidation
services
Amount: \$17,143.00

Component Description: Freight charges
Amount: \$1,039.74

Component Description: Freight charges
Amount: \$540.00

MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<div> <div> Component Description: </div> <div> Main antenna storage cost </div> </div> <div> <div> Amount: </div> <div> \$1,595.00 </div> </div>
DTV Medical Facility Notification	<div> <div> Component Description: </div> <div> Notification of medical facilities </div> </div> <div> <div> Amount: </div> <div> \$1,760.00 </div> </div>
Non-zoning permits	Information not provided.

**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,732,338.38	\$1,589,161.30	\$580,413.73

Reimbursement Status

Question	Response
The facility has ceased operating on its pre-auction channel.	Yes
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.

<p>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.</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>04/26/2021</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>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).</p>	
		<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>04/26/2021</p>

Attachments