



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **59988** | Service: **DTV** | Call **KTAB-TV** | Channel: **30 (UHF)** |  
ID: | Sign:  
File **0000028502**  
Number:  
FRN: **0009961889** | Date **06/04**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>NEXSTAR BROADCASTING, INC.</b>	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
<b>Elizabeth Ryder</b> <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.	Yes
Briefly describe transition plan	Please see the attached transition plan for KTAB.

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Quantum
	Year	2007
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-90
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	56.4 kW
	Justification for New Transmitter	Per documentation supplied by Acrodyne, the existing transmitter cannot be converted for operation at the post-repack channel.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	100.0 feet

	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Building modifications</b>	Room ceiling & walls need reconfiguration for new xmtr & remove existing combiner.
<b>Additional Transmitter Costs</b>	Additional Transmitter Costs
<b>Transmitter Site Survey</b>	Transmitter Site Survey

**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	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?	Yes
	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
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	2
	Number of Panels	64
	Design power capacity in use	75.0 %
	Lower Limit	530.00 MHz
	Upper Limit	566.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	2000.0 kW

Manufacturer	
Model	9551316 - 5782 16 Bay X 4
Year	2007

**Facility ID's and Call Signs of  
all stations with whom the  
antenna is shared.**

Facility ID	Call Sign
306	KRBC-TV



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	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) .....	1000.0 kW
	Manufacturer	

Model	TFU-33JTH /VP-R 06
Year	2019
Justification for New Antenna	See Attached Antenna justification.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Name		Description
Input Complex		Input Complex
Support Pole Mounting Extension		Support Pole Mounting Extension
Wedding Cake Antenna Mounting Adapter		Wedding Cake Antenna Mounting Adapter

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	2
	Number of Panels/Bays	24
	Lower Limit	470.00 MHz
	Upper Limit	630.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW
	Manufacturer	
	Model	TFU-24WB
	Year	2019

	Justification for New Antenna	The existing antenna is too close to the new antenna top mount for riggers to work safely. This antenna will be a interim and will be used until the top mount antenna is operational.
--	-------------------------------	--

## Interim Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	4 1/16 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	No

<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	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
<b>Existing Transmission Line Description</b>	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?	Yes
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	771 feet per run

**Facility ID's and Call Signs of all stations with whom the transmission line is shared.**

Facility ID	Call Sign
306	KRBC-TV



**Primary** **New Transmission Line**  
**Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	870 feet per run
	Justification for New Transmission Line	KTAB requires a separate antenna and thus new line. See justification for new antenna exhibit. Previous line is BB so this replaces it.

**Primary** **Other Transmission Line Expenses Not Listed**  
**Transmission Line**

Information not provided.

**Interim**  
**Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Rigid
	Diameter	6 1/8 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	575 feet per run
	Justification for New Transmission Line	Required to use with TFU-24WB interim antenna. No spare line available.

**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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1215589
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 16' 38.0" N-
	Longitude (NAD83)	099° 35' 52.0" W-
	Overall Structure Height	749.01 feet
	Support Structure Height	660.10 feet
	Ground Elevation Above Mean Sea Level (AMSL)	2207.98 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Nexstar Broadcasting, Inc.
	Date Constructed	08/01/1979

**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
306	KRBC-TV	DTV

## Primary Tower

### Tower Modification Costs

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

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	80
	Explanation	It will be necessary to 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.
<b>Outside RF consulting Engineering Services</b>	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	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
<b>Attorney and Other Outside Consulting Services</b>	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	2
	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	No
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**      **Other Professional Services Expenses Not Listed**  
Services not provided.



## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	Local Zoning	Yes
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	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

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b> Information not provided.
---------------------------	---

## 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
<b>Primary Transmitter ULXTE-90</b>	<b>\$1,889,268.03</b>	<b>\$1,494,683.54</b>		<b>\$1,434,783.54</b>	
Transmitter Site Survey	<i>\$7,504.00</i>	\$7,504.00	See GatesAir quote Q-85097	\$7,504.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	\$1,788,000.00	\$1,396,315.51	See GatesAir quote Q-84969 \$1,396,315.51	\$1,396,315.51	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	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
Building modifications	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Additional Transmitter Costs	<i>\$30,964.03</i>	\$30,964.03	See GatesAir change order quote Q-85709	\$30,964.03	N/A
<b>Sub-total</b>	<b>\$1,889,268.03</b>	<b>\$1,494,683.54</b>	<b>N/A</b>	<b>\$1,434,783.54</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$3,448,580.28</b>	<b>\$3,055,385.14</b>	<b>N/A</b>	<b>\$2,283,040.37</b>	<b>N/A</b>

## Components

Actual Information Description	File Name
Transmitter Site Survey	<div> <b>Component Description:</b> Transmitter site survey           </div> <div> <b>Amount:</b> \$7,504.00           </div>
Switchgear - industrial 800 amp	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	<div> <b>Component Description:</b> Transmitter, installment #1           </div> <div> <b>Amount:</b> \$465,438.50           </div>
	<div> <b>Component Description:</b> Transmitter, installment #3           </div> <div> <b>Amount:</b> \$486,081.19           </div>
	<div> <b>Component Description:</b> Transmitter, installment #2; see also additional transmitter costs           </div> <div> <b>Amount:</b> \$444,795.82           </div>
Service entrance 3 phase /800 amp/208 volt	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Building modifications	Information not provided.

Additional Transmitter Costs	<b>Component Description:</b>	Additional transmitter costs; see GatesAir change order Q-85709
	<b>Amount:</b>	\$30,964.03
	<b>Component Description:</b>	Additional transmitter costs per change order
	<b>Amount:</b>	\$30,964.03

## 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
<b>Interim Antenna TFU-24WB</b>	<b>\$166,750.00</b>	<b>\$165,950.00</b>		<b>\$150,450.00</b>	
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$9,100.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 1000 kW input, horizontally polarized	<i>\$150,450.00</i>	\$150,450.00	In order for the interim facility to be as close as possible to the replicated coverage, we require a 24WB antenna to allow operation at 1000kW ERP. See attached quote from Dielectric 700483CMZ-2	\$150,450.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A

<b>Primary Antenna TFU-33JTH /VP-R 06</b>	<b>\$444,978.00</b>	<b>\$385,083.00</b>		<b>\$340,814.70</b>	
Wedding Cake Antenna Mounting Adapter	<b>\$20,175.00</b>	\$20,175.00	See Dielectric quote DMS166-5	\$18,157.50	N/A
Support Pole Mounting Extension	<b>\$99,117.00</b>	\$99,117.00	See Dielectric quote DMS166-5	\$89,205.30	N/A
Input Complex	<b>\$17,156.00</b>	\$17,156.00	See Dielectric quote DMS166-5	\$15,440.40	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,710.00	See Dielectric quote DMS166-5	\$9,639.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$231,525.00	See Dielectric quote DMS166-5 less VPOL cost	\$208,372.50	N/A
<b>Sub-total</b>	<b>\$611,728.00</b>	<b>\$551,033.00</b>	N/A	<b>\$491,264.70</b>	N/A

<b>Total for all systems</b>	\$3,448,580.28	\$3,055,385.14	N/A	\$2,283,040.37	N/A
------------------------------	----------------	----------------	-----	----------------	-----

## Components

Actual Information Description	File Name	
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.	
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 1000 kW input, horizontally polarized	<b>Component Description:</b>  <b>Amount:</b>	Interim antenna, installment #3 \$15,045.00  Interim antenna, installment #2 \$67,702.50  Interim antenna, installment #1 \$67,702.50
Sweep test of existing antenna	Information not provided.	
Wedding Cake Antenna Mounting Adapter	<b>Component Description:</b>  <b>Amount:</b>	Wedding Cake Antenna Mounting Adapter, installment #2 \$9,078.75  Wedding Cake Antenna Mounting Adapter, installment #1 \$9,078.75



Support Pole Mounting Extension	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Support Pole Mounting Extension, installment #2 \$44,602.65 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Support Pole Mounting Extension, installment #1 \$44,602.65 </div> </div>
Input Complex	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Input Complex, installment #2 \$7,720.20 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Input Complex, installment #1 \$7,720.20 </div> </div>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Elbow Complex, installment #2 \$4,819.50 </div> </div> <div> <div> <b>Component Description:</b>   <b>Amount:</b> </div> <div> Elbow Complex, installment #1 \$4,819.50 </div> </div>
Sweep test of existing antenna	Information not provided.

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<b>Component Description:</b>		Main antenna, installment #2
	<b>Amount:</b>		\$104,186.25
	<b>Component Description:</b>		Main antenna, installment #1
	<b>Amount:</b>		\$104,186.25

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	\$133,400.00	\$114,396.10		\$109,240.60	
Rigid Transmission Line - copper, 6 1/8" broadband	\$133,400.00	\$114,396.10	See attached quote from Dielectric 700483CMZ-2	\$109,240.60	N/A
Primary Transmission Line	\$347,130.00	\$176,873.25		\$159,185.92	
Rigid Transmission Line - copper, 8 3/16" broadband	\$347,130.00	\$176,873.25	See Dielectric quote DMS166-5	\$159,185.92	N/A
Sub-total	\$480,530.00	\$291,269.35	N/A	\$268,426.52	N/A
Total for all systems	\$3,448,580.28	\$3,055,385.14	N/A	\$2,283,040.37	N/A

Components

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 6 1/8" broadband	<div> <b>Component Description:</b> Transmission line, installment #1, lines 2 and 6 of invoice </div> <div> <b>Amount:</b> \$51,478.25 </div>
	<div> <b>Component Description:</b> Transmission line, installment #2, lines 2 and 6 of invoice </div> <div> <b>Amount:</b> \$51,478.25 </div>
	<div> <b>Component Description:</b> Transmission line, installment #3 </div> <div> <b>Amount:</b> \$6,284.10 </div>
Rigid Transmission Line - copper, 8 3/16" broadband	<div> <b>Component Description:</b> Transmission line, installment #2, lines 6 and 10 of invoice </div> <div> <b>Amount:</b> \$79,592.96 </div>
	<div> <b>Component Description:</b> Transmission line, installment #1, lines 6 and 10 of invoice </div> <div> <b>Amount:</b> \$79,592.96 </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	\$381,100.00	\$540,750.00		\$45,750.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$45,750.00	See proposals from Morrison Hershfield	\$45,750.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$345,000.00	See tower rigging estimate attachment.	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Sub-total	\$381,100.00	\$540,750.00	N/A	\$45,750.00	N/A
Total for all systems	\$3,448,580.28	\$3,055,385.14	N/A	\$2,283,040.37	N/A

Components

Actual Information	
Description	File Name

Structural engineering tower load study for well documented tower	<b>Component Description:</b> Structural analysis <b>Amount:</b> \$18,750.00	
	<b>Component Description:</b> Structural analysis <b>Amount:</b> \$7,450.00	
	<b>Component Description:</b> Tower mapping <b>Amount:</b> \$10,550.00	
	<b>Component Description:</b> Tower Mapping <b>Amount:</b> \$9,000.00	
Tall Tower (greater than 500')	Information not provided.	
Minor 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
<b>Outside Professional Services</b>	<b>\$46,450.00</b>	<b>\$143,750.00</b>		<b>\$25,501.36</b>	
Project management of the transition	\$12,640.00	\$112,500.00	Modification of original project management of transition budget needed for due to travel, periodic report preparation, length and scope of the project. Estimated 750 hours.	\$22,526.36	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	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	\$4,100.00	\$3,000.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,975.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	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
<b>Sub-total</b>	\$46,450.00	\$143,750.00	N/A	\$25,501.36	N/A
<b>Total for all systems</b>	\$3,448,580.28	\$3,055,385.14	N/A	\$2,283,040.37	N/A

## Components

Actual Information	
Description	File Name
Project management of the transition	



<b>Component Description:</b>	Project management 1.1.19 through 1.31.19
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Project Management for Structural Analysis and Tower Modifications period 1/1/18 to 1 /26/18
<b>Amount:</b>	\$975.00

<b>Component Description:</b>	Project management services May 2019
<b>Amount:</b>	\$60.00

<b>Component Description:</b>	Project management services February 2019
<b>Amount:</b>	\$130.00

<b>Component Description:</b>	Project management services 03.02.19 through 03.29.19
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Project management services 8.31.19 through 9.27.19
<b>Amount:</b>	\$233.00

<b>Component Description:</b>	Project management services 7.27.19 through 8.30.19
<b>Amount:</b>	\$711.00

<b>Component Description:</b>	Project management services March 2019
<b>Amount:</b>	\$71.50

<b>Component Description:</b>	Project management services November 2019
<b>Amount:</b>	\$50.00

<b>Component Description:</b>	Project management services 6.29.19 through 7.26.19
<b>Amount:</b>	\$185.00

<b>Component Description:</b>	Project management services 10.26.19 through 11.29.19
<b>Amount:</b>	\$1,604.00

<b>Component Description:</b>	Project management services 9.28.19 through 10.25.19
<b>Amount:</b>	\$1,256.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$79.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$632.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Project management services
<b>Amount:</b>	\$703.00

<b>Component Description:</b>	Project Management Services 12.1.18 through 12.31.18
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Project management services including from consultants Kessler and Gehman Assoc from 5/26/18 through 6/29/18.
<b>Amount:</b>	\$300.00

<b>Component Description:</b>	Project management services 3.30.19 through 4.26.19
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Project management services 9.29.18 through 10.26.18
<b>Amount:</b>	\$225.00

<b>Component Description:</b>	Project management services 3.30.19 to 4.26.19
<b>Amount:</b>	\$150.00

<b>Component Description:</b>	Project Management Services 10.27.18 through 11.30.18
<b>Amount:</b>	\$225.00

<b>Component Description:</b>	Project management services including services provided by consultant Kessler and Gehman Associates and travel reimbursements for dates 5/27/17 through 10/27/17 and 1/27/18 through 5/25/18.
<b>Amount:</b>	\$14,239.36

<b>Component Description:</b>	Project management services June 2019
<b>Amount:</b>	\$97.50

---

Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.

Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b>  <b>Amount:</b>	Services through 7 /14/17; upload draft docs to ASANA \$1,225.00
	<b>Component Description:</b>  <b>Amount:</b>	Services performed through 9/30/17. Determine transmission system maximization configuration, create exhibits, upload technical parameters \$1,225.00
	<b>Component Description:</b>  <b>Amount:</b>	Services performed through 8/31/17. Evaluate maximization options. \$350.00
	<b>Component Description:</b>  <b>Amount:</b>	Repack plan KTAB services through 6 /12/17 \$525.00
	<b>Component Description:</b>  <b>Amount:</b>	Information gathering, create transition plan \$1,750.00
Prepare and or review reimbursement form	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	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
<b>Other Expenses</b>	<b>\$39,504.25</b>	<b>\$33,899.25</b>		<b>\$17,314.25</b>	
Equipment Delivery and Handling Charges	<i>\$17,314.25</i>	\$17,314.25	See freight charges from GatesAir transmitter shipment	\$17,314.25	N/A
MVPD Notification of Channel Change	<i>\$3,500.00</i>	\$3,500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$1,500.00</i>	\$1,500.00	Develop and produce crawls and spots for viewer notification.	N/A	N/A
Equipment Storage	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
Local Zoning	<i>\$1,000.00</i>	\$1,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$6,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
<b>Sub-total</b>	\$39,504.25	\$33,899.25	N/A	\$17,314.25	N/A
<b>Total for all systems</b>	\$3,448,580.28	\$3,055,385.14	N/A	\$2,283,040.37	N/A

## Components

Actual Information	
Description	File Name
Equipment Delivery and Handling Charges	<p><b>Component Description:</b> Transmitter freight costs</p> <p><b>Amount:</b> \$17,314.25</p>
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.



DTV Medical Facility Notification	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,448,580.28	\$3,055,385.14	\$2,283,040.37

**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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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*

06/04/2020

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"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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><b>Elizabeth Ryder</b> <i>General Counsel</i></p> <p>06/04/2020</p>

## Attachments