



(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 **09/18**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

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

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Elizabeth Ryder <i>General Counsel</i> <i>Nexstar Broadcasting,</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
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	Quantum
	Year	2007
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 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	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
Electrical Service	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
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 Site Survey	Transmitter Site Survey
Building modifications	Room ceiling & walls need reconfiguration for new xmtr & remove existing combiner.
Additional Transmitter Costs	Additional Transmitter Costs
RF Switch Installation	RF Switch Installation
Transmitter Electrical and Installation	Transmitter Electrical and Installation

Antennas

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

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	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
Existing Antenna Manufacturer and Type	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
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary
Antenna**

Other Antenna Cost Not Listed

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

**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?	Yes
	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	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.
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Interim 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?	S
	Feed Line Size	4 1/16 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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

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?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	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
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	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
New Transmission Line Costs	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

Name	Description
Additional Transmission Line Components	Additional Transmission Line Components

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

Name	Description
Weather Delays, Additional Charges	Weather Delays, Additional Charges
Tower Geo Tech Survey	Geo Tech Survey Please see Morrison Hershfield quote of 1/28/20 attached

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	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.
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	2
	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	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
RF Field Engineering Services	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
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	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
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 and Use Tax Due	Sales and Use Tax Due

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 ULXTE-90	\$2,114,566.98	\$1,665,082.49		\$1,660,082.49	
Transmitter Electrical and Installation	<i>\$179,474.00</i>	\$179,474.00	See GatesAir quote Q-86239	\$179,474.00	N/A
Additional Transmitter Costs	<i>\$68,180.08</i>	\$68,180.08	See GatesAir change order quotes Q-85709, Q-87557 and Q-87623	\$68,180.08	N/A
Building modifications	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
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	\$0.00	See Transmitter Electrical and Installation	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$0.00	See Transmitter Electrical and Installation	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

3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$0.00	See Transmitter Electrical and Installation	N/A	N/A
RF Switch Installation	\$8,608.90	\$8,608.90	See GatesAir quote Q- 87722	\$8,608.90	N/A
Sub-total	\$2,114,566.98	\$1,665,082.49	N/A	\$1,660,082.49	N/A
Total for all systems	\$3,764,736.98	\$3,170,841.84	N/A	\$2,860,044.42	N/A

Components

Actual Information		
Description	File Name	
Transmitter Electrical and Installation	<div> Component Description: </div> <div> Amount: </div>	<div> Transmitter electrical and installation </div> <div> \$179,474.00 </div>

Additional Transmitter Costs	Component Description: Additional transmitter costs; see change order Q-87557 Amount: \$35,526.15
	Component Description: Additional transmitter costs; see GatesAir change order Q-85709 Amount: \$30,964.03
	Component Description: Additional transmitter costs; see change order Q-87623 Amount: \$1,689.90
	Component Description: Additional transmitter costs per change order Amount: \$30,964.03
Building modifications	Information not provided.
Transmitter Site Survey	Component Description: Transmitter site survey Amount: \$7,504.00
Switchgear - industrial 800 amp	Information not provided.
Service entrance 3 phase /800 amp/208 volt	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW	<div> Component Description: Transmitter, installment #2; see also additional transmitter costs </div> <div> Amount: \$444,795.82 </div>
	<div> Component Description: Transmitter, installment #3 </div> <div> Amount: \$486,081.19 </div>
	<div> Component Description: Transmitter, installment #1 </div> <div> Amount: \$465,438.50 </div>
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
RF Switch Installation	<div> Component Description: RF Switch Installation </div> <div> Amount: \$8,608.90 </div>

**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	\$166,750.00	\$165,950.00		\$156,850.00	
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, 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
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

Primary Antenna TFU-33JTH /VP-R 06	\$444,978.00	\$385,083.00		\$378,683.00	
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	\$10,710.00	N/A
Input Complex	\$17,156.00	\$17,156.00	See Dielectric quote DMS166-5	\$17,156.00	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	\$231,525.00	N/A
Wedding Cake Antenna Mounting Adapter	\$20,175.00	\$20,175.00	See Dielectric quote DMS166-5	\$20,175.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Support Pole Mounting Extension	\$99,117.00	\$99,117.00	See Dielectric quote DMS166-5	\$99,117.00	N/A
Sub-total	\$611,728.00	\$551,033.00	N/A	\$535,533.00	N/A

Total for all systems	\$3,764,736.98	\$3,170,841.84	N/A	\$2,860,044.42	N/A
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Components

Actual Information Description	File Name
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, 24 bay,, 1000 kW input, horizontally polarized	<p>Component Description: Interim antenna, installment #2</p> <p>Amount: \$67,702.50</p> <p>Component Description: Interim antenna, installment #3</p> <p>Amount: \$15,045.00</p> <p>Component Description: Interim antenna, installment #1</p> <p>Amount: \$67,702.50</p>
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.

<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<table> <tr> <td data-bbox="722 174 1027 210">Component Description:</td><td data-bbox="1163 174 1355 244">Elbow Complex, installment #2</td></tr> <tr> <td data-bbox="722 255 831 291">Amount:</td><td data-bbox="1163 255 1281 291">\$4,819.50</td></tr> <tr> <td data-bbox="722 394 1027 430">Component Description:</td><td data-bbox="1163 394 1355 463">Elbow Complex, installment #1</td></tr> <tr> <td data-bbox="722 474 831 510">Amount:</td><td data-bbox="1163 474 1281 510">\$4,819.50</td></tr> <tr> <td data-bbox="722 613 1027 649">Component Description:</td><td data-bbox="1163 613 1347 683">Elbow complex, balance due</td></tr> <tr> <td data-bbox="722 694 831 730">Amount:</td><td data-bbox="1163 694 1281 730">\$1,071.00</td></tr> </table>	Component Description:	Elbow Complex, installment #2	Amount:	\$4,819.50	Component Description:	Elbow Complex, installment #1	Amount:	\$4,819.50	Component Description:	Elbow complex, balance due	Amount:	\$1,071.00
Component Description:	Elbow Complex, installment #2												
Amount:	\$4,819.50												
Component Description:	Elbow Complex, installment #1												
Amount:	\$4,819.50												
Component Description:	Elbow complex, balance due												
Amount:	\$1,071.00												
<p>Input Complex</p>	<table> <tr> <td data-bbox="722 862 1027 898">Component Description:</td><td data-bbox="1163 862 1342 931">Input Complex, installment #2</td></tr> <tr> <td data-bbox="722 943 831 978">Amount:</td><td data-bbox="1163 943 1281 978">\$7,720.20</td></tr> <tr> <td data-bbox="722 1081 1027 1117">Component Description:</td><td data-bbox="1163 1081 1342 1151">Input Complex, installment #1</td></tr> <tr> <td data-bbox="722 1162 831 1198">Amount:</td><td data-bbox="1163 1162 1281 1198">\$7,720.20</td></tr> <tr> <td data-bbox="722 1301 1027 1337">Component Description:</td><td data-bbox="1163 1301 1335 1370">Input complex, balance due</td></tr> <tr> <td data-bbox="722 1382 831 1417">Amount:</td><td data-bbox="1163 1382 1281 1417">\$1,715.60</td></tr> </table>	Component Description:	Input Complex, installment #2	Amount:	\$7,720.20	Component Description:	Input Complex, installment #1	Amount:	\$7,720.20	Component Description:	Input complex, balance due	Amount:	\$1,715.60
Component Description:	Input Complex, installment #2												
Amount:	\$7,720.20												
Component Description:	Input Complex, installment #1												
Amount:	\$7,720.20												
Component Description:	Input complex, balance due												
Amount:	\$1,715.60												

<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="719 174 1027 210">Component Description:</td><td data-bbox="1161 174 1331 244">Main antenna, installment #2</td></tr> <tr> <td data-bbox="719 255 831 291">Amount:</td><td data-bbox="1161 255 1310 291">\$104,186.25</td></tr> <tr> <td data-bbox="719 394 1027 430">Component Description:</td><td data-bbox="1161 394 1331 463">Main antenna, installment #1</td></tr> <tr> <td data-bbox="719 474 831 510">Amount:</td><td data-bbox="1161 474 1310 510">\$104,186.25</td></tr> <tr> <td data-bbox="719 613 1027 649">Component Description:</td><td data-bbox="1161 613 1331 683">Main antenna, balance due</td></tr> <tr> <td data-bbox="719 694 831 730">Amount:</td><td data-bbox="1161 694 1294 730">\$15,360.07</td></tr> <tr> <td data-bbox="719 833 1027 869">Component Description:</td><td data-bbox="1161 833 1331 902">Main antenna, installment #3</td></tr> <tr> <td data-bbox="719 913 831 949">Amount:</td><td data-bbox="1161 913 1278 949">\$7,792.43</td></tr> </table>	Component Description:	Main antenna, installment #2	Amount:	\$104,186.25	Component Description:	Main antenna, installment #1	Amount:	\$104,186.25	Component Description:	Main antenna, balance due	Amount:	\$15,360.07	Component Description:	Main antenna, installment #3	Amount:	\$7,792.43
Component Description:	Main antenna, installment #2																
Amount:	\$104,186.25																
Component Description:	Main antenna, installment #1																
Amount:	\$104,186.25																
Component Description:	Main antenna, balance due																
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Component Description:	Main antenna, installment #3																
Amount:	\$7,792.43																
<p>Wedding Cake Antenna Mounting Adapter</p>	<table> <tr> <td data-bbox="719 1077 1027 1113">Component Description:</td><td data-bbox="1161 1077 1374 1236">Wedding Cake Antenna Mounting Adapter, installment #2</td></tr> <tr> <td data-bbox="719 1247 831 1283">Amount:</td><td data-bbox="1161 1247 1278 1283">\$9,078.75</td></tr> <tr> <td data-bbox="719 1386 1027 1422">Component Description:</td><td data-bbox="1161 1386 1374 1543">Wedding Cake Antenna Mounting Adapter, installment #1</td></tr> <tr> <td data-bbox="719 1554 831 1590">Amount:</td><td data-bbox="1161 1554 1278 1590">\$9,078.75</td></tr> <tr> <td data-bbox="719 1693 1027 1729">Component Description:</td><td data-bbox="1161 1693 1374 1852">Wedding Cake Antenna Mounting Adapter, balance due</td></tr> <tr> <td data-bbox="719 1863 831 1899">Amount:</td><td data-bbox="1161 1863 1278 1899">\$2,017.50</td></tr> </table>	Component Description:	Wedding Cake Antenna Mounting Adapter, installment #2	Amount:	\$9,078.75	Component Description:	Wedding Cake Antenna Mounting Adapter, installment #1	Amount:	\$9,078.75	Component Description:	Wedding Cake Antenna Mounting Adapter, balance due	Amount:	\$2,017.50				
Component Description:	Wedding Cake Antenna Mounting Adapter, installment #2																
Amount:	\$9,078.75																
Component Description:	Wedding Cake Antenna Mounting Adapter, installment #1																
Amount:	\$9,078.75																
Component Description:	Wedding Cake Antenna Mounting Adapter, balance due																
Amount:	\$2,017.50																
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>																

Support Pole Mounting Extension	Component Description:		Support Pole Mounting
			Extension,
			balance due
	Amount:		\$9,911.70
	Component Description:		Support Pole Mounting
			Extension,
			installment #2
	Amount:		\$44,602.65
	Component Description:		Support Pole Mounting
			Extension,
			installment #1
	Amount:		\$44,602.65

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	\$136,522.00	\$117,518.10		\$117,518.10	
Additional Transmission Line Components	\$3,122.00	\$3,122.00	See change orders on Dielectric order confirmation 1929434	\$3,122.00	N/A
Rigid Transmission Line - copper, 6 1 /8" broadband	\$133,400.00	\$114,396.10	See attached quote from Dielectric 700483CMZ- 2	\$114,396.10	N/A
Primary Transmission Line	\$347,130.00	\$176,873.25		\$168,905.25	
Rigid Transmission Line - copper, 8 3 /16" broadband	\$347,130.00	\$176,873.25	See Dielectric quote DMS166-5	\$168,905.25	N/A
Sub-total	\$483,652.00	\$294,391.35	N/A	\$286,423.35	N/A
Total for all systems	\$3,764,736.98	\$3,170,841.84	N/A	\$2,860,044.42	N/A

Components

Actual Information Description	File Name
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Additional Transmission Line Components	<div> Component Description: Additional transmission line costs </div> <div> Amount: \$3,122.00 </div>
Rigid Transmission Line - copper, 6 1/8" broadband	<div> Component Description: Transmission line, installment #4 </div> <div> Amount: \$1,718.50 </div>
	<div> Component Description: Transmission line, installment #2, lines 2 and 6 of invoice </div> <div> Amount: \$51,478.25 </div>
	<div> Component Description: Transmission line, installment #3 </div> <div> Amount: \$6,284.10 </div>
	<div> Component Description: Transmission line, balance due </div> <div> Amount: \$3,437.00 </div>
	<div> Component Description: Transmission line, installment #1, lines 2 and 6 of invoice </div> <div> Amount: \$51,478.25 </div>

Rigid Transmission Line - copper, 8 3/16" broadband		
	Component Description:	Transmission line, installment #2, lines 6 and 10 of invoice
	Amount:	\$79,592.96
	Component Description:	Transmission line, installment #1, lines 6 and 10 of invoice
	Amount:	\$79,592.96
	Component Description:	Transmission line, installment #3
	Amount:	\$9,719.33

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	\$434,265.00	\$448,115.00		\$298,115.00	
Weather Delays, Additional Charges	<i>\$48,440.00</i>	\$48,440.00	See Precision Communications Addendum to Proposal 20379-5	\$48,440.00	N/A
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
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$199,200.00	See Precision Communications quote 20379-5 \$199,200 for interim antenna installation	\$199,200.00	N/A
Tower Geo Tech Survey	<i>\$4,725.00</i>	\$4,725.00	Geo Tech Survey Please see Morrison Hershfield quote of 1/28/20 attached	\$4,725.00	N/A
Sub-total	\$434,265.00	\$448,115.00	N/A	\$298,115.00	N/A
Total for all systems	\$3,764,736.98	\$3,170,841.84	N/A	\$2,860,044.42	N/A

Components

Actual Information		
Description	File Name	
Weather Delays, Additional Charges	Component Description:	Weather delays and additional costs
	Amount:	\$48,440.00
Structural engineering tower load study for well documented tower	Component Description:	Structural analysis
	Amount:	\$18,750.00
	Component Description:	Structural analysis
	Amount:	\$7,450.00
	Component Description:	Tower mapping
	Amount:	\$10,550.00
	Component Description:	Tower Mapping
	Amount:	\$9,000.00
Minor tower reinforcement /modifications	Information not provided.	
Tall Tower (greater than 500')	Component Description:	Interim antenna installation, installment #1
	Amount:	\$132,800.00
	Component Description:	Interim antenna installation, installment #2
	Amount:	\$66,400.00

Tower Geo Tech Survey	<table><tr><td data-bbox="715 174 1023 210">Component Description:</td><td data-bbox="1157 174 1310 248">Geotechnical investigation</td></tr><tr><td data-bbox="715 255 826 291">Amount:</td><td data-bbox="1157 255 1276 291">\$4,725.00</td></tr></table>	Component Description:	Geotechnical investigation	Amount:	\$4,725.00
Component Description:	Geotechnical investigation				
Amount:	\$4,725.00				

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	\$46,450.00	\$143,750.00		\$28,355.36	
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.	\$23,255.36	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
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$1,500.00	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 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 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	N/A	N/A
Sub-total	\$46,450.00	\$143,750.00	N/A	\$28,355.36	N/A
Total for all systems	\$3,764,736.98	\$3,170,841.84	N/A	\$2,860,044.42	N/A

Components

Actual Information	File Name	
Description		
Project management of the transition	Component Description:	Project management services
	Amount:	\$250.00
	Component Description:	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.
	Amount:	\$14,239.36
	Component Description:	Project management services
	Amount:	\$229.00
	Component Description:	Project management services
	Amount:	\$250.00

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

Component Description:	Project management services 9.28.19 through 10.25.19
Amount:	\$1,256.00

Component Description:	Project management services
Amount:	\$79.00

Component Description:	Project management services February 2019
Amount:	\$130.00

Component Description:	Project management services 03.02.19 through 03.29.19
Amount:	\$150.00

Component Description:	Project management services 8.31.19 through 9.27.19
Amount:	\$233.00

Component Description:	Project management services 7.27.19 through 8.30.19
Amount:	\$711.00

Component Description:	Project management services March 2019
Amount:	\$71.50

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

Component Description:	Project management services 6.29.19 through 7.26.19
Amount:	\$185.00

Component Description:	Project management services June 2019
Amount:	\$97.50

Component Description:	Project management services
Amount:	\$703.00

Component Description:	Project management services 3.30.19 through 4.26.19
Amount:	\$150.00

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

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

Component Description:	Project management services
Amount:	\$632.00

Component Description:	Project management services
Amount:	\$150.00

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

Component Description:	Project management services 10.26.19 through 11.29.19
Amount:	\$1,604.00

	Component Description:		Project management services 9.29.18 through 10.26.18
	Amount:		\$225.00
	Component Description:		Project Management Services 12.1.18 through 12.31.18
	Amount:		\$150.00
	Component Description:		Project management services 3.30.19 to 4.26.19
	Amount:		\$150.00
	Component Description:		Project Management Services 10.27.18 through 11.30.18
	Amount:		\$225.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.		
Prepare request for Special Temporary Authorization	Component Description:		Prepare STA
	Amount:		\$1,500.00

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Repack plan KTAB services through 6 /12/17 \$525.00
	Component Description: Amount:	Services performed through 9/30/17. Determine transmission system maximization configuration, create exhibits, upload technical parameters \$1,225.00
	Component Description: Amount:	Services through 7 /14/17; upload draft docs to ASANA \$1,225.00
	Component Description: Amount:	Information gathering, create transition plan \$1,750.00
	Component Description: Amount:	Services performed through 8/31/17. Evaluate maximization options. \$350.00
Prepare and or review reimbursement form	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), Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<div> <div> Component Description: </div> <div> Prepare License to Cover application </div> </div> <div> <div> Amount: </div> <div> \$625.00 </div> </div>
Prepare engineering section of FCC Form 2100 (main), Construction Permit 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
Other Expenses	\$74,075.00	\$68,470.00		\$51,535.22	
Equipment Delivery and Handling Charges	<i>\$31,335.00</i>	\$31,335.00	See freight charges from GatesAir transmitter and Dielectric shipments	\$31,331.72	a
Sales and Use Tax Due	<i>\$15,550.00</i>	\$15,550.00	Estimated tax due on interim antenna installation	\$15,477.50	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>\$6,000.00</i>	\$6,000.00	See Dielectric invoices for antenna storage costs	\$2,870.00	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Local Zoning	\$1,000.00	\$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
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	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
DTV Medical Facility Notification	\$11,550.00	\$6,000.00	N/A	\$1,856.00	N/A
Sub-total	\$74,075.00	\$68,470.00	N/A	\$51,535.22	N/A
Total for all systems	\$3,764,736.98	\$3,170,841.84	N/A	\$2,860,044.42	N/A

Components

Actual Information	
Description	File Name

Equipment Delivery and Handling Charges	<div> Component Description: Interim antenna shipping costs </div> <div> Amount: \$3,843.30 </div>
	<div> Component Description: Interim antenna freight cost </div> <div> Amount: \$6,597.50 </div>
	<div> Component Description: Freight costs on additional transmitter parts </div> <div> Amount: \$3,576.67 </div>
	<div> Component Description: Transmitter freight costs </div> <div> Amount: \$17,314.25 </div>
Sales and Use Tax Due	<div> Component Description: Tax due on interim antenna installation, installment #1 </div> <div> Amount: \$8,300.00 </div>
	<div> Component Description: Tax due on interim antenna installation weather delays and additional costs </div> <div> Amount: \$3,027.50 </div>
	<div> Component Description: Tax due on interim antenna installation, installment #2 </div> <div> Amount: \$4,150.00 </div>

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>Interim antenna storage</div> </div> <div> <div> Amount: </div> <div>\$2,870.00</div> </div>
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.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	<div> <div> Component Description: </div> <div>Notification of medical facilities</div> </div> <div> <div> Amount: </div> <div>\$1,856.00</div> </div>

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$3,764,736.98	\$3,170,841.84
			\$2,860,044.42

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>09/18/2020</p>

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>09/18/2020</p>

Attachments