



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **3660** | Service: **DTV** | Call **KLBK-TV** | Channel: **31 (UHF)** |
ID: | Sign:
File **0000028778**
Number:
FRN: **0009961889** | Date **09/29**
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	Install new antenna. Higher COR reduces ERP to 400 kW for initial CP and will save repack costs. Operate on pre-repack channel on STA using interim side mount.

Transmitters

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

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

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	backup
	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	Ranger
	Year	2002
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1 kW

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

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	TLU9
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	0.1 kW
	Justification for New Transmitter	Existing transmitter cannot be converted to repacked channel and is not longer supported per manufacturer.

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

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	50.0 feet

	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Auxiliary
Transmitter**

Other Transmitter Cost Not Listed

Information not provided.

**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	DCX2
	Year	2008
	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?	Yes
	Manufacturer	
	Model	THU9evo/16
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25.5 kW
	Justification for New Transmitter	Existing transmitter cannot be converted to repacked channel per manufacturer.

**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?	Yes
	Type	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	100.0 square feet
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**
Information not provided.

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?	No
	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	24
	Design power capacity in use	100.0 %
	Lower Limit	470.00 MHz
	Upper Limit	600.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	2000.0 kW

	Manufacturer	
	Model	9551516
	Year	2008

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

Facility ID	Call Sign
40820	KAMC

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?	Yes
	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	Broadband Panel
	Number of Stations Supported	2
	Number of Panels/Bays	64
	Lower Limit	470.00 MHz
	Upper Limit	700.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	400.0 kW
	Manufacturer	

Model	TFU-31ETT /VP-R O6
Year	2017
Justification for New Antenna	Antenna purchased is top-mount, single-channel slot as approved by FCC Review. Antenna component in "Cost" Section locks if 399 is revised to show "Slotted Coaxial"; therefore, 399 still indicates antenna is broadband; however, it is single-channel slot.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	RF channel
	Frequency	N/A

	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	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

Enter a list of RF channel numbers.

RF Channel Number
31
27

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Additional Combiner Costs	Additional Combiner Costs
Extension Pole	Extension Pole

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	725 feet per run

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

Facility ID	Call Sign
40820	KAMC

Primary
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	914 feet per run

	Justification for New Transmission Line	Line purchased is 6 in 20 ft section as approved by FCC Review. Transmission Line component in "Cost Section" locks if 399 is revised to show actual line purchased; therefore, 399 still indicates line is 8 in broadband; however, it is 6 in 20 ft line.
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Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Reducer	Reducer
Trans Test	Trans Test
XMFR	XMFR
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	Leased
	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?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1054347
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	33° 31' 33.8" N-
	Longitude (NAD83)	101° 52' 08.6" W-
	Overall Structure Height	916.98 feet
	Support Structure Height	836.93 feet
	Ground Elevation Above Mean Sea Level (AMSL)	3228.96 feet

	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	American Towers, LLC.
	Date Constructed	07/06/1998

**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
40820	KAMC	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Major Reinforcements needed

Primary Tower

Tower Rigging Costs

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

Primary
Tower

Other Tower Expenses Not Listed

Name	Description
Tower Load Study	Structural Analysis

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	1000
	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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes

Number of Days	20
Justification	It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available 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	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		Sales and Use Tax
Equipment Rentals		Equipment Rentals

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 THU9evo/16	\$1,030,050.00	\$752,345.00		\$711,995.00	
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$14,050.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$671,445.00	See Rohde & Schwarz quote 105694.0 \$663,950, additional parts 137833.0 \$5,495 and 131892.0 Transformer stacking stand \$2,000	\$671,445.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$37,150.00	N/A	\$37,150.00	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	\$3,400.00	N/A
5 Ton system	\$20,250.00	\$19,700.00	N/A	N/A	N/A
Other -- Building Addition Size: 100.0	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A

Auxiliary Transmitter TLU9	\$53,500.00	\$52,450.00		\$14,000.00	
Switchgear - industrial 800 amp	\$38,200.00	\$37,150.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 0.1 kW	\$14,000.00	\$14,000.00	See Rohde & Schwarz quote 105683.1 attached.	\$14,000.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$1,300.00	\$1,300.00	N/A	N/A	N/A
Sub-total	\$1,083,550.00	\$804,795.00	N/A	\$725,995.00	N/A
Total for all systems	\$4,109,608.39	\$2,974,484.35	N/A	\$2,277,354.69	N/A

Components

Actual Information	
Description	File Name
Service entrance 3 phase /800 amp/208 volt	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description:	Additional transmitter parts
	Amount:	\$5,495.00
	Component Description:	Transmitter, installment #1
	Amount:	\$165,987.50
	Component Description:	Transformer stacking stand
Switchgear - industrial 800 amp	Amount:	\$2,000.00
	Component Description:	Transmitter, installment #2
	Amount:	\$331,975.00
	Component Description:	Transmitter, installment #3
	Amount:	\$165,987.50
3" Rigid Conduit and Wiring (Cost per foot)	Component Description:	Electrical services
5 Ton system	Amount:	\$37,150.00
Other -- Building Addition Size: 100.0	Component Description:	Electrical services
Switchgear - industrial 800 amp	Amount:	\$3,400.00
	Information not provided.	
	Information not provided.	
	Information not provided.	

UHF - Air Cooled Solid State Transmitter 0.1 kW	<div> <div> Component Description: Amount: </div> <div> Aux transmitter, installment #2 \$10,500.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Aux transmitter, installment #1 \$3,500.00 </div> </div>
2" Rigid Conduit and Wiring (Cost per foot)	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
Primary Antenna TFU-31ETT /VP-R 06	\$1,497,168.04	\$612,614.04		\$204,059.88	
Extension Pole	<i>\$50,596.00</i>	\$50,596.00	See Dielectric quote 800257CMZ	\$50,596.00	N/A
Additional Combiner Costs	<i>\$7,992.04</i>	\$7,992.04	See Dielectric order confirmation 1489002, 50% of additional costs	\$7,992.04	N/A
Sweep test of existing antenna	\$6,730.00	\$6,550.00	N/A	\$6,400.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$18,307.50	Cost revised down from \$80,000 to \$18,307.50. Total cost of combiner is \$36,615 per Dielectric quote 800062CMZ attached. The combiner also benefits KAMC which is a non-repack station, so KLBK will seek reimbursement for 50% of the cost.	\$18,307.50	N/A

UHF - High Power Top Mount (200-1000 kW), Two Station broadband panel antenna, elliptically or circularly polarized	\$768,000.00	\$215,280.00	See Dielectric quote 800257CMZ, less cost of vpol	\$215,280.00	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$10,298.00	See Dielectric quote 800257CMZ	\$10,298.00	N/A
UHF - High Power Top Mount (200-1000 kW), Two Station broadband panel antenna, horizontally polarized	\$547,000.00	\$297,151.00	Antenna purchased is a top-mount, single-channel slot antenna as approved by an FCC Review. A broadband antenna was not purchased. See attached cover letter with explanation (Dielectric Antenna Cover Letter).	(\$111,253.16)	N/A

Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$6,439.50	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$6,439.50	N/A
Sub-total	\$1,497,168.04	\$612,614.04	N/A	\$204,059.88	N/A
Total for all systems	\$4,109,608.39	\$2,974,484.35	N/A	\$2,277,354.69	N/A

Components

Actual Information	
Description	File Name
Extension Pole	<p>Component Description: Extension pole, balance due</p> <p>Amount: \$5,059.60</p> <p>Component Description: Extension pole, installment #1</p> <p>Amount: \$22,768.20</p> <p>Component Description: Extension pole, installment #2</p> <p>Amount: \$22,768.20</p>
Additional Combiner Costs	<p>Component Description: Additional combiner costs</p> <p>Amount: \$7,992.04</p>
Sweep test of existing antenna	<p>Component Description: Sweep test</p> <p>Amount: \$6,400.00</p>

New combiner, cost per channel (without antenna)	<div> Component Description: KLBK 50% share of combiner cost, installment #2 </div> <div> Amount: \$8,238.38 </div>
	<div> Component Description: KLBK 50% share of combiner cost, installment #1 </div> <div> Amount: \$8,238.38 </div>
	<div> Component Description: KLBK 50% share of combiner cost, balance due </div> <div> Amount: \$1,830.74 </div>
UHF - High Power Top Mount (200-1000 kW), Two Station broadband panel antenna, elliptically or circularly polarized	<div> Component Description: Main antenna, balance due </div> <div> Amount: \$21,528.00 </div>
	<div> Component Description: Antenna, installment #1 </div> <div> Amount: \$96,876.00 </div>
	<div> Component Description: Antenna, installment #2 </div> <div> Amount: \$96,876.00 </div>

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)		
	Component Description:	Elbow complex, installment #1
	Amount:	\$4,634.10
	Component Description:	Elbow complex, installment #2
	Amount:	\$4,634.10
	Component Description:	Elbow complex, balance due
	Amount:	\$1,029.80

UHF - High Power Top
Mount (200-1000 kW), Two
Station broadband panel
antenna, horizontally
polarized

Component Description:

Antenna
component - line 2
of invoice

Amount:

\$21,733.65

Component Description:

Reverse request

Amount:

\$217,161.00

Component Description:

Credit memo -
antenna order
changed

Amount:

(\$21,733.65)

Component Description:

Credit memo -
antenna order
changed

Amount:

(\$217,161.00)

Component Description:

Antenna
component - line 1
of invoice.

Amount:

\$217,161.00

Component Description:

Reverse request

Amount:

\$21,733.65

Component Description:

Credit memo -
antenna order
changed

Amount:

(\$350,147.81)

Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)		
	Component Description:	Credit memo - antenna order changed
	Amount:	(\$6,439.50)
	Component Description:	Reverse request
	Amount:	\$6,439.50
	Component Description:	Elbow component - line 3 of invoice
	Amount:	\$6,439.50

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
Primary Transmission Line	\$558,398.50	\$244,103.06		\$244,103.06	
Additional Transmission Line Components	<i>\$577.50</i>	\$577.50	See change order noted on sales order confirmation 1697298	\$577.50	N/A
Rigid Transmission Line - copper, 6 1/8"	\$184,628.00	\$134,593.90	See Dielectric quote 800257CMZ	\$134,593.90	N/A
Trans Test	<i>\$1,780.00</i>	\$1,780.00	See Dielectric change order 11.25.18	\$1,780.00	N/A
Reducer	<i>\$1,463.00</i>	\$1,463.00	See Dielectric change order 11.25.18	\$1,463.00	N/A
XMFR	<i>\$875.00</i>	\$875.00	See Dielectric change order 11.25.18	\$875.00	N/A

Rigid Transmission Line - copper, 8 3 /16" broadband	\$369,075.00	\$104,813.66	***System Notice: Estimate adjusted and locked because line has been superseded. ***Transmission Line purchased is 6 inch 20 ft section line as approved by an FCC Review. 8 inch Broadband transmission line was not purchased. See attached cover letter with explanation (Dielectric Transmission Line Cover Letter).	\$104,813.66	N/A
Sub-total	\$558,398.50	\$244,103.06	N/A	\$244,103.06	N/A
Total for all systems	\$4,109,608.39	\$2,974,484.35	N/A	\$2,277,354.69	N/A

Components

Actual Information	
Description	File Name
Additional Transmission Line Components	<p>Component Description: Additional transmission line component</p> <p>Amount: \$577.50</p>

Rigid Transmission Line - copper, 6 1/8"	<div> <div> Component Description: Amount: </div> <div> Transmission line, balance due \$13,459.38 </div> </div> <div> <div> Component Description: Amount: </div> <div> Transmission line, installment #1 \$60,567.26 </div> </div> <div> <div> Component Description: Amount: </div> <div> Transmission line, installment #2 \$60,567.26 </div> </div>
Trans Test	<div> <div> Component Description: Amount: </div> <div> Trans Test, installment #1 \$801.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Trans Test, installment #2 \$801.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Trans test, balance due \$178.00 </div> </div>

Reducer	<table> <tr> <td data-bbox="715 174 1023 208">Component Description:</td><td data-bbox="1157 174 1362 241">Reducer, balance due</td></tr> <tr> <td data-bbox="715 255 823 288">Amount:</td><td data-bbox="1157 255 1251 288">\$146.30</td></tr> <tr> <td data-bbox="715 394 1023 427">Component Description:</td><td data-bbox="1157 394 1315 461">Reducer, installment #1</td></tr> <tr> <td data-bbox="715 474 823 508">Amount:</td><td data-bbox="1157 474 1251 508">\$658.35</td></tr> <tr> <td data-bbox="715 613 1023 647">Component Description:</td><td data-bbox="1157 613 1315 680">Reducer, installment #2</td></tr> <tr> <td data-bbox="715 694 823 728">Amount:</td><td data-bbox="1157 694 1251 728">\$658.35</td></tr> </table>	Component Description:	Reducer, balance due	Amount:	\$146.30	Component Description:	Reducer, installment #1	Amount:	\$658.35	Component Description:	Reducer, installment #2	Amount:	\$658.35
Component Description:	Reducer, balance due												
Amount:	\$146.30												
Component Description:	Reducer, installment #1												
Amount:	\$658.35												
Component Description:	Reducer, installment #2												
Amount:	\$658.35												
XMFR	<table> <tr> <td data-bbox="715 869 1023 902">Component Description:</td><td data-bbox="1157 869 1299 936">Transformer, balance due</td></tr> <tr> <td data-bbox="715 949 823 983">Amount:</td><td data-bbox="1157 949 1235 983">\$87.50</td></tr> <tr> <td data-bbox="715 1088 1023 1122">Component Description:</td><td data-bbox="1157 1088 1315 1155">Transformer, installment #1</td></tr> <tr> <td data-bbox="715 1169 823 1202">Amount:</td><td data-bbox="1157 1169 1251 1202">\$393.75</td></tr> <tr> <td data-bbox="715 1308 1023 1341">Component Description:</td><td data-bbox="1157 1308 1315 1375">Transformer, installment #2</td></tr> <tr> <td data-bbox="715 1388 823 1422">Amount:</td><td data-bbox="1157 1388 1251 1422">\$393.75</td></tr> </table>	Component Description:	Transformer, balance due	Amount:	\$87.50	Component Description:	Transformer, installment #1	Amount:	\$393.75	Component Description:	Transformer, installment #2	Amount:	\$393.75
Component Description:	Transformer, balance due												
Amount:	\$87.50												
Component Description:	Transformer, installment #1												
Amount:	\$393.75												
Component Description:	Transformer, installment #2												
Amount:	\$393.75												

Rigid Transmission Line - copper, 8 3/16" broadband		
	Component Description:	Transmission line -
		line 4 of invoice
	Amount:	\$104,813.66
	Component Description:	Credit memo -
		antenna order
		changed
	Amount:	(\$104,813.66)
	Component Description:	Reverse request
	Amount:	\$104,813.66

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 GTOWER	\$669,800.00	\$1,024,792.40		\$1,012,792.40	
Major tower reinforcement /modifications	\$421,000.00	\$321,814.00	See American Tower PO request (excludes structural analysis); see also ATC Second amendment, paragraph 1, reconciled amount of remaining actual tower costs	\$321,814.00	N/A
Tower Load Study	<i>\$12,000.00</i>	\$12,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$649,503.40	See Tower Consultants Proposal TCI-18-235A; and Tower Consultants change order 1	\$649,503.40	N/A

Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$41,475.00	See American Tower quote attached. Increased due to antenna design changes. Added cost \$10400. See American Tower revised quote.	\$41,475.00	N/A
Sub-total	\$669,800.00	\$1,024,792.40	N/A	\$1,012,792.40	N/A
Total for all systems	\$4,109,608.39	\$2,974,484.35	N/A	\$2,277,354.69	N/A

Components

Actual Information	
Description	File Name

Major tower reinforcement /modifications	Component Description: Amount:	Tower modifications \$79,834.00
	Component Description: Amount:	Project management fee \$9,480.00
	Component Description: Amount:	Tower Modifications, installment #2 \$155,000.00
	Component Description: Amount:	Tower Modifications, installment #1 \$77,500.00
Tower Load Study	Information not provided.	
Tall Tower (greater than 500')	Component Description: Amount:	Tower work, installment #2 \$191,463.00
	Component Description: Amount:	Tower work, balance due \$138,935.40
	Component Description: Amount:	Tower work, installment #1 \$319,105.00

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description:	Structural analysis
	Amount:	\$10,475.00
	Component Description:	Structural analysis
	Amount:	\$5,200.00
	Component Description:	Tower Mapping
	Amount:	\$20,600.00
	Component Description:	Structural analysis
	Amount:	\$5,200.00

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	\$244,020.00	\$238,100.00		\$52,698.50	
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,070.00	N/A	\$1,500.00	N/A
Project management of the transition	\$158,000.00	\$154,000.00	N/A	\$44,223.50	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,535.00	N/A	\$625.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,120.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,070.00	N/A	\$2,500.00	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,170.00	N/A	\$3,850.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,560.00	N/A	N/A	N/A
Additional Field Engineering Service, 20 Days	\$48,000.00	\$48,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,050.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,050.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,170.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,305.00	N/A	N/A	N/A
Sub-total	\$244,020.00	\$238,100.00	N/A	\$52,698.50	N/A

Total for all systems	\$4,109,608.39	\$2,974,484.35	N/A	\$2,277,354.69	N/A
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Components

Actual Information		
Description	File Name	
Prepare request for Special Temporary Authorization	Component Description:	Prepare STA
	Amount:	\$1,500.00
	Component Description:	STA to operate FCC Repack post-transition interim facility
	Amount:	\$1,500.00
Project management of the transition	Component Description:	Project management services
	Amount:	\$4,584.00
	Component Description:	Project management services
	Amount:	\$150.00
	Component Description:	Project management services 9.29.18 through 10.26.18
	Amount:	\$1,375.00
	Component Description:	Project management services 6.1.19 through 6.28.19
	Amount:	\$225.00

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

Component Description:	Project management services 2.1.19 through 3.1.19
Amount:	\$300.00

Component Description:	Project management services July 2019
Amount:	\$100.00

Component Description:	Project management services March 2019
Amount:	\$338.00

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

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

Component Description:	Project management services October 2018
Amount:	\$75.00

Component Description:	Project management services
Amount:	\$825.00

Component Description:	Project management services May 2019
Amount:	\$1,430.00

Component Description:	Project management services
Amount:	\$8,000.00

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

Component Description:	Project management services 3.30.19 through 4.26.19
Amount:	\$300.00

Component Description:	Project management services, item 1 from invoice summary
Amount:	\$10,050.00

Component Description:	Prepare FCC Schedule 387, item 3 from invoice summary
Amount:	\$150.00

Component Description:	Project Management for Structural Analysis and Tower Modifications. Services 10/27/17 through 12/31/17.
Amount:	\$1,725.00

Component Description:	Project management services 5.26.18 through 6.29.18
Amount:	\$4,750.00

Component Description:	Project management services 6.30.18 through 7.27.18
Amount:	\$825.00

Component Description:	Project management services 1.1.19 through 1.31.19
Amount:	\$1,250.00

Component Description:	Project management services various, item 5 from invoice summary
Amount:	\$1,288.00

Component Description:	Project management services September 2018
Amount:	\$50.00

Component Description:	Prepare FCC Schedule 387, item 2 from invoice summary
Amount:	\$300.00

Component Description:	Project management services November 2018
Amount:	\$50.00

Component Description:	Project management services December 2018
Amount:	\$150.00

Component Description:	Project management services 7.28.18 through 9.28.18
Amount:	\$3,250.00

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

Component Description:	Project management services 3.2.19 through 3.29.19, items 1 and 2 from invoice summary
Amount:	\$8,000.00

	<p>Component Description:</p> <p>Project Management for Structural Analysis and Tower Modifications including consultants Kessler and Gehman Associates. Services from January 27, 2018 through February 23, 2018.</p> <p>Amount:</p> <p>\$1,875.00</p>
	<p>Component Description:</p> <p>Project management services 10.27.18 through 11.30.18</p> <p>Amount:</p> <p>\$900.00</p>
	<p>Component Description:</p> <p>Project management services April 2019</p> <p>Amount:</p> <p>\$123.50</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	<p>Component Description:</p> <p>Prepare License to Cover Application</p> <p>Amount:</p> <p>\$625.00</p>
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p>Component Description: Prepare engineering section of FCC Form 2100, item 4 from invoice summary</p> <p>Amount: \$2,500.00</p>
Perform engineering study for new channel assignment and antenna development	<p>Component Description: Revise storyboard, interference study, create CP and recalculate ERP if COR changed, transition plan document, create 399, coverage maps, and upload draft docs to ASANA. Engineering analysis for new KLBK antenna, creation of exhibits and prep of STA</p> <p>Amount: \$2,712.50</p> <p>Component Description: Review pre and post repack use of TFUWB antenna, MCI Panel Analysis</p> <p>Amount: \$962.50</p> <p>Component Description: Revise and update 399 form</p> <p>Amount: \$175.00</p>
Prepare and or review reimbursement form	Information not provided.
Additional Field Engineering Service, 20 Days	Information not provided.

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

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	\$56,671.85	\$50,079.85		\$37,705.85	
Equipment Delivery and Handling Charges	<i>\$26,756.35</i>	\$26,756.35	See related invoices	\$26,756.35	N/A
Sales and Use Tax	<i>\$3,545.77</i>	\$3,545.77	See related invoices	\$3,545.77	N/A
Equipment Rentals	<i>\$2,489.73</i>	\$2,489.73	See related invoice; forklift needed during transmitter installation	\$2,489.73	N/A
MVPD Notification of Channel Change	<i>\$2,500.00</i>	\$2,500.00	N/A	\$0.00	N/A
Develop and air announcement of upcoming channel change	<i>\$1,500.00</i>	\$1,500.00	Develop and produce spots and crawls for viewer notification.	N/A	N/A
Equipment Storage	<i>\$3,190.00</i>	\$3,190.00	See Dielectric invoice 570008	\$3,190.00	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$2,500.00	\$2,500.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$195.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$333.00	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	\$5,000.00	N/A	\$1,724.00	N/A
Local Zoning	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Sub-total	\$56,671.85	\$50,079.85	N/A	\$37,705.85	N/A
Total for all systems	\$4,109,608.39	\$2,974,484.35	N/A	\$2,277,354.69	N/A

Components

Actual Information	
Description	File Name

Equipment Delivery and Handling Charges	Component Description:	Combiner freight cost
	Amount:	\$615.19
	Component Description:	Main antenna shipping cost
	Amount:	\$758.12
	Component Description:	Main antenna shipping cost
	Amount:	\$1,948.08
	Component Description:	Main antenna freight costs
	Amount:	\$20,861.32
	Component Description:	Main antenna shipping cost
	Amount:	\$2,573.64
	Component Description:	Antenna freight and shipping
	Amount:	\$20,861.32
Sales and Use Tax	Component Description:	Tax due on installation services
	Amount:	\$3,345.38
	Component Description:	Tax on forklift rental
	Amount:	\$200.39

Equipment Rentals	Component Description: Forklift rental Amount: \$2,489.73
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Component Description: Main antenna storage costs Amount: \$3,190.00 Component Description: Antenna storage costs Amount: \$3,190.00
Disposal Costs (for equipment and other waste, net of any salvage value)	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	Component Description: Notification of medical facilities Amount: \$1,724.00
Local Zoning	Information not provided.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$4,109,608.39	\$2,974,484.35	\$2,277,354.69

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.

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*

09/29/2020

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Elizabeth Ryder <i>General Counsel</i></p> <p>09/29/2020</p>

Attachments