



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **10205** | Service: **DTV** | Call **KTXL** | Channel: **22 (UHF)** |
ID:
File **0000028562**
Number:
FRN: **0005047105** | Date **07/22**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
Tribune Media Company	Elizabeth Ryder 545 E. John Carpenter Freeway Irving, TX 75062 United States	+1 (972) 373-8000	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
Bill Vanduyndhoven , Vanduyndhov . Director of Engineering operations Nexstar Broadcasting Inc.	Bill Vanduyndhoven 2211 Rabbit Hill Cir Dacula, GA 30019 United States	+1 (404) 312- 8693	bvanduyndhoven@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		Replace top Mount Antenna Replace transmitter

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	Auxiliary
	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	Ultimate 8K8
	Year	2011
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	8 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	ULXTE-10
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6.6 kW
	Justification for New Transmitter	Current transmitter is not re- tunable and is no longer supported

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

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

	Description	Electrical Install
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	Sigma CD-3
	Year	1997
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	75 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	ULXTE-120
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	75.1 kW
	Justification for New Transmitter	Current transmitter is not re-tunable as stated by Manufacturer. Move to Ch 22 from assigned increase transmitter requirement

**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	2 inches

	Length	200.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter **Other Transmitter Cost Not Listed**

Name	Description
Taxes	California State Taxes
Space modification	Add structures to support RF system and cooling system
Raised structure	Add additional outside raised platform for equipment.
Transformer	New Transformer for new transmitter
HVAC Duct work	Re-route cooling to new location
Electrical Work	Installation of new transmitter

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU-24ETT /VP-R 3BP250SP
Year	2010

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?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	

Model	TFU-19ETT /VP-R 4C170
Year	2018
Justification for New Antenna	Current antenna will not work on assigned channel

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
additional sweep test	sweep test

**Interim
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	700.00 MHz
	Design power capacity in use	90.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	400.0 kW
	Manufacturer	
	Model	TFU-WB16
	Year	2018

	Justification for New Antenna	Temporary antenna to provide service to the viewers during tower work.
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**Interim
Antenna**

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	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**Add Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2020 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Tower top	Special line to go from tower top past lower antenna to top antenna

Auxiliary Transmission Line

Add Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmission currently shared with any other stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1200 feet per run

Auxiliary
Transmission Line

Other Transmission Line Expenses Not Listed

Name		Description
Cut Pieces		Needed for installation

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?	
	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	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1012278
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	38° 16' 18.0" N-
	Longitude (NAD83)	121° 30' 22.0" W-
	Overall Structure Height	1997.02 feet
	Support Structure Height	1939.94 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1.97 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	KTXL, LLC
	Date Constructed	09/20/1985

**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
89079	KLRS	FM
35855	KVIE	DTV

Other Types of Users

Users
DHS 2 Way
FBI-2 Way

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:	No reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
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Tower Rigging Costs	Complex Tower	Other
Helicopter Services Required	Are helicopter services required?	Yes

**Primary
Tower**

Other Tower Expenses Not Listed

Name	Description
Aux Antenna Install	Installation of Auxiliary antenna
Site security	Security services during Tower work

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	400
	Explanation	Project manger for the tower modification and rigging services.
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	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare and file Form FCC License to Cover Application	No

	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	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	No
	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	Yes
	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
	Information not provided.

Cost Information

Transmitters

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-120	\$2,437,465.00	\$2,085,395.53		\$1,999,443.37	
Electrical Work	<i>\$24,795.00</i>	\$24,795.00	N/A	\$24,795.00	N/A
HVAC Duct work	<i>\$35,000.00</i>	\$35,000.00	N/A	N/A	N/A
Transformer	<i>\$22,000.00</i>	\$22,000.00	N/A	\$22,000.00	N/A
Raised structure	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Space modification	<i>\$5,000.00</i>	\$5,000.00	N/A	\$1,275.00	N/A
Taxes	<i>\$146,870.00</i>	\$146,870.00	N/A	\$146,868.80	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	\$5,000.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$13,700.00	N/A
UHF - Liquid Cooled Solid State Transmitter 75.1 kW	<i>\$122,000.00</i>	\$122,000.00	N/A	\$121,774.04	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$14,300.00	N/A

UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,649,730.53	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$1,649,730.53	N/A
Auxiliary Transmitter ULXTE-10	\$375,006.90	\$208,927.70		\$208,927.70	
UHF - Liquid Cooled Solid State Transmitter 6.6 kW	\$67,409.90	\$67,409.90	N/A	\$67,409.90	N/A
Other Electrical Service: Electrical Install	\$34,097.00	\$34,097.00	N/A	\$34,097.00	N/A
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$107,420.80	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$107,420.80	N/A
Sub-total	\$2,812,471.90	\$2,294,323.23	N/A	\$2,208,371.07	N/A
Total for all systems	\$4,144,839.90	\$3,418,243.73	N/A	\$3,121,552.87	N/A

Components

Actual Information	
Description	File Name

Electrical Work	Component Description: Electrical work Amount: \$24,795.00
HVAC Duct work	Information not provided.
Transformer	Component Description: transformer for new transmitter Amount: \$22,000.00
Raised structure	Information not provided.
Space modification	Component Description: move alarm boxes and demo rack to make room for new transmitter. Amount: \$1,275.00
Taxes	Component Description: California State Taxes Amount: \$143,841.82 Component Description: California State taxes Amount: \$3,026.98
2" Rigid Conduit and Wiring (Cost per foot)	Component Description: Electrical Amount: \$5,000.00
Service entrance 3 phase /800 amp/208 volt	Component Description: Electrical Amount: \$13,700.00

UHF - Liquid Cooled Solid State Transmitter 75.1 kW	Component Description:	Installation and proof plus change orders
	Amount:	\$121,774.04
	Component Description:	3rd payment ULXTE-120
	Amount:	\$501,694.46
Switchgear - industrial 800 amp	Component Description:	Electrical
	Amount:	\$14,300.00
	Component Description:	Transformer for new transmitter
	Amount:	N/A
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	Component Description:	deposit for ULXTE-120
	Amount:	\$571,106.08
	Component Description:	3rd payment ULXTE-120
	Amount:	\$501,694.46
	Component Description:	site survey
	Amount:	\$5,823.90
	Component Description:	2nd payment ULXTE-120
	Amount:	\$571,106.09

UHF - Liquid Cooled Solid State Transmitter 6.6 kW	<table> <tr> <td data-bbox="719 174 1027 210">Component Description:</td><td data-bbox="1161 174 1310 210">3rd payment</td></tr> <tr> <td data-bbox="719 219 1027 255"></td><td data-bbox="1161 219 1286 255">ULXTE-10</td></tr> <tr> <td data-bbox="719 264 1027 300">Amount:</td><td data-bbox="1161 264 1294 300">\$42,615.90</td></tr> <tr> <td data-bbox="719 398 1027 434">Component Description:</td><td data-bbox="1161 398 1337 470">Installation and Proof</td></tr> <tr> <td data-bbox="719 479 1027 515">Amount:</td><td data-bbox="1161 479 1294 515">\$24,794.00</td></tr> </table>	Component Description:	3rd payment		ULXTE-10	Amount:	\$42,615.90	Component Description:	Installation and Proof	Amount:	\$24,794.00						
Component Description:	3rd payment																
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Component Description:	Installation and Proof																
Amount:	\$24,794.00																
Other Electrical Service: Electrical Install	<table> <tr> <td data-bbox="719 647 1027 683">Component Description:</td><td data-bbox="1161 647 1358 763">electrical work done for ULXTE- 10 transmitter</td></tr> <tr> <td data-bbox="719 772 1027 808">Amount:</td><td data-bbox="1161 772 1294 808">\$34,097.00</td></tr> </table>	Component Description:	electrical work done for ULXTE- 10 transmitter	Amount:	\$34,097.00												
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UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	<table> <tr> <td data-bbox="719 938 1027 974">Component Description:</td><td data-bbox="1161 938 1310 974">2nd payment</td></tr> <tr> <td data-bbox="719 983 1027 1019"></td><td data-bbox="1161 983 1286 1019">ULXTE-10</td></tr> <tr> <td data-bbox="719 1028 1027 1064">Amount:</td><td data-bbox="1161 1028 1294 1064">\$53,710.40</td></tr> <tr> <td data-bbox="719 1162 1027 1198">Component Description:</td><td data-bbox="1161 1162 1385 1234">deposit for ULXTE- 10</td></tr> <tr> <td data-bbox="719 1243 1027 1279">Amount:</td><td data-bbox="1161 1243 1294 1279">\$53,710.40</td></tr> <tr> <td data-bbox="719 1377 1027 1413">Component Description:</td><td data-bbox="1161 1377 1310 1413">3rd payment</td></tr> <tr> <td data-bbox="719 1422 1027 1458"></td><td data-bbox="1161 1422 1286 1458">ULXTE-10</td></tr> <tr> <td data-bbox="719 1467 1027 1503">Amount:</td><td data-bbox="1161 1467 1294 1503">\$42,615.90</td></tr> </table>	Component Description:	2nd payment		ULXTE-10	Amount:	\$53,710.40	Component Description:	deposit for ULXTE- 10	Amount:	\$53,710.40	Component Description:	3rd payment		ULXTE-10	Amount:	\$42,615.90
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	ULXTE-10																
Amount:	\$42,615.90																

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-WB16	\$207,180.00	\$119,800.00		\$103,027.50	
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	\$10,950.00	\$8,400.00	N/A	\$0.00	N/A
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$105,000.00	N/A	\$97,267.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Primary Antenna TFU-19ETT /VP-R 4C170	\$313,780.00	\$214,032.50		\$179,470.00	
additional sweep test	<i>\$5,250.00</i>	\$5,250.00	N/A	\$5,250.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$190,000.00	N/A	\$157,315.74	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$12,382.50	see quote and invoice	\$11,144.26	N/A
Sub-total	\$520,960.00	\$333,832.50	N/A	\$282,497.50	N/A
Total for all systems	\$4,144,839.90	\$3,418,243.73	N/A	\$3,121,552.87	N/A

Components

Actual Information	
Description	File Name
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	<div> Component Description: 2nd payment - on TFU-16WB C160 CH 14-51 </div> <div> Amount: \$45,866.25 </div>
	<div> Component Description: 2nd payment - reducer 6-50 EIA </div> <div> Amount: \$496.13 </div>
	<div> Component Description: deposit on TFU-16WB C160 CH 14-51 </div> <div> Amount: \$45,866.25 </div>
	<div> Component Description: deposit - reducer 6-50 EIA </div> <div> Amount: \$496.13 </div>
	<div> Component Description: Interim Antenna TFU-16WB </div> <div> Amount: \$4,542.74 </div>
Sweep test of existing antenna	<div> Component Description: 2nd payment - sweep test </div> <div> Amount: \$2,880.00 </div>
	<div> Component Description: deposit - sweep test </div> <div> Amount: \$2,880.00 </div>
additional sweep test	<div> Component Description: Sweep test </div> <div> Amount: \$5,250.00 </div>

Sweep test of existing antenna	Component Description:	2nd payment -
		sweep test
	Amount:	\$2,880.00
	Component Description:	deposit - sweep
		test
	Amount:	\$2,880.00

UHF - High Power Top
Mount (200-1000 kW), One
station antenna , elliptically
or circularly polarized

Component Description: reducer and xfmr
Amount: \$3,520.00

Component Description: 2nd payment -
reducer 6-75 x 7-
75 EIA
Amount: \$945.00

Component Description: 2nd payment
Antenna
Amount: \$68,006.25

Component Description: 2nd payment -
VPOL
Amount: \$7,863.75

Component Description: payment -
reducer 6-75 x 7-
75 EIA
Amount: \$165.74

Component Description: deposit - VPOL
Amount: \$7,863.75

Component Description: deposit - reducer
6-75 x 7-75 EIA
Amount: \$945.00

Component Description: deposit - TFU-
19ETT/VP-R
4C170
Amount: \$68,006.25

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:		deposit - elbow complex
	Amount:		\$5,572.13
	Component Description:		2nd payment - elbow complex
	Amount:		\$5,572.13

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	\$27,000.00	\$27,000.00		\$26,992.80	
Tower top	<i>\$27,000.00</i>	\$27,000.00	N/A	\$26,992.80	N/A
Auxiliary Transmission Line	\$2,373.00	\$2,373.00		\$2,373.00	
Cut Pieces	<i>\$2,373.00</i>	\$2,373.00	N/A	\$2,373.00	N/A
Sub-total	\$29,373.00	\$29,373.00	N/A	\$29,365.80	N/A
Total for all systems	\$4,144,839.90	\$3,418,243.73	N/A	\$3,121,552.87	N/A

Components

Actual Information
DescriptionFile Name

Tower top	<table> <tr> <td data-bbox="719 174 1027 208">Component Description:</td><td data-bbox="1161 174 1353 286">components for primary antenna install</td></tr> <tr> <td data-bbox="719 297 831 331">Amount:</td><td data-bbox="1161 297 1278 331">\$1,060.80</td></tr> <tr> <td data-bbox="719 432 1027 465">Component Description:</td><td data-bbox="1161 432 1318 465">Feed through</td></tr> <tr> <td data-bbox="719 477 831 510">Amount:</td><td data-bbox="1161 477 1278 510">\$9,407.81</td></tr> <tr> <td data-bbox="719 611 1027 645">Component Description:</td><td data-bbox="1161 611 1249 645">TLSCR</td></tr> <tr> <td data-bbox="719 656 831 689">Amount:</td><td data-bbox="1161 656 1278 689">\$1,302.00</td></tr> <tr> <td data-bbox="719 790 1027 824">Component Description:</td><td data-bbox="1161 790 1358 869">final payment for feed through</td></tr> <tr> <td data-bbox="719 880 831 913">Amount:</td><td data-bbox="1161 880 1294 913">\$15,222.19</td></tr> </table>	Component Description:	components for primary antenna install	Amount:	\$1,060.80	Component Description:	Feed through	Amount:	\$9,407.81	Component Description:	TLSCR	Amount:	\$1,302.00	Component Description:	final payment for feed through	Amount:	\$15,222.19
Component Description:	components for primary antenna install																
Amount:	\$1,060.80																
Component Description:	Feed through																
Amount:	\$9,407.81																
Component Description:	TLSCR																
Amount:	\$1,302.00																
Component Description:	final payment for feed through																
Amount:	\$15,222.19																
Cut Pieces	<table> <tr> <td data-bbox="719 1046 1027 1079">Component Description:</td><td data-bbox="1161 1046 1374 1113">cut pieces needed for installation</td></tr> <tr> <td data-bbox="719 1124 831 1158">Amount:</td><td data-bbox="1161 1124 1278 1158">\$2,373.00</td></tr> </table>	Component Description:	cut pieces needed for installation	Amount:	\$2,373.00												
Component Description:	cut pieces needed for installation																
Amount:	\$2,373.00																

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	\$564,600.00	\$550,900.00		\$527,000.00	
Aux Antenna Install	\$130,000.00	\$130,000.00	N/A	\$120,000.00	N/A
Tower Helicopter Lift	\$0.00	\$0.00	Included in Rigging Quote	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,900.00	Required site visit see quote	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$407,000.00	N/A	\$407,000.00	N/A
Site security	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Sub-total	\$564,600.00	\$550,900.00	N/A	\$527,000.00	N/A
Total for all systems	\$4,144,839.90	\$3,418,243.73	N/A	\$3,121,552.87	N/A

Components

Actual Information Description	File Name
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Aux Antenna Install	Component Description: Amount:	Mobilization costs \$39,600.00
	Component Description: Amount:	Final payment for Interim rigging costs \$40,800.00
	Component Description: Amount:	Deposit for rigging costs \$39,600.00
Tower Helicopter Lift	Information not provided.	
Structural engineering tower load study for well documented tower	Information not provided.	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description: Amount:	deposit for rigging costs \$134,310.00
	Component Description: Amount:	completion of work \$138,380.00
	Component Description: Amount:	Mobilization payment \$134,310.00
Site security	Information not provided.	

Cost Information

Outside Professional Services

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$100,445.00	\$94,500.00		\$11,875.00	
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Project management of the transition	\$63,200.00	\$60,000.00	N/A	\$11,875.00	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

RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Sub-total	\$100,445.00	\$94,500.00	N/A	\$11,875.00	N/A
Total for all systems	\$4,144,839.90	\$3,418,243.73	N/A	\$3,121,552.87	N/A

Components

Actual Information	
Description	File Name
Prepare request for Special Temporary Authorization	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Project management of the transition	<p>Component Description: Project Management</p> <p>Amount: \$11,875.00</p>
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
RF Exposure Measurements	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	\$116,990.00	\$115,315.00		\$62,443.50	
MVPD Notification of Channel Change	<i>\$11,000.00</i>	\$11,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
Equipment Storage	<i>\$25,000.00</i>	\$25,000.00	N/A	\$5,202.60	N/A
Equipment Delivery and Handling Charges	<i>\$40,000.00</i>	\$40,000.00	N/A	\$35,690.90	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$17,800.00</i>	\$17,800.00	N/A	\$17,800.00	N/A
Local Zoning	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,750.00	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	\$0.00	N/A	N/A	N/A
Sub-total	\$116,990.00	\$115,315.00	N/A	\$62,443.50	N/A
Total for all systems	\$4,144,839.90	\$3,418,243.73	N/A	\$3,121,552.87	N/A

Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.

Equipment Storage

Component Description: Receiving and
storage fees
Amount: \$1,169.60

Component Description: Storage fee
Amount: \$774.60

Component Description: Storage fee
Amount: \$774.60

Component Description: Storage fee
Amount: \$974.60

Component Description: Storage fee
Amount: \$974.60

Component Description: Storage fee
Amount: \$429.80

Component Description: Storage fee
Amount: \$104.80

Equipment Delivery and
Handling Charges

Component Description:	Freight and shipping
Amount:	\$1,969.76
Component Description:	Delivery fee
Amount:	\$825.00
Component Description:	Whse Handling out and Delivery charge
Amount:	\$2,180.00
Component Description:	Freight and Shipping
Amount:	\$332.97
Component Description:	Freight and Shipping
Amount:	\$3,389.82
Component Description:	Freight charge
Amount:	\$19,356.59
Component Description:	Freight and Shipping
Amount:	\$1,608.38
Component Description:	Freight charge
Amount:	\$6,028.38

Disposal Costs (for equipment and other waste, net of any salvage value)	<div> Component Description: disposal of old transmitter Amount: \$13,000.00 </div> <div> Component Description: demo and haul away for interim transmitter Amount: \$4,800.00 </div>
Local Zoning	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
DTV Medical Facility Notification	<div> Component Description: medical testing Amount: \$3,750.00 </div>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$4,144,839.90	\$3,418,243.73	\$3,121,552.87

Reimbursement Status	Question	Response
	The facility has ceased operating on its pre-auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Teri Ann
Guillory**
*Broadcasting
Operations*

07/22/2020

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 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>Teri Ann Guillory <i>Broadcasting Operations</i></p> <p>07/22/2020</p>

Attachments