

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File	10205 00000	Service: DTV 28562	Call Sign:	KTXL	Channel: 22 (UHF)
Number:					
FRN: 00	05047105	Date	08/25		
		Submitted:	/2020		

Applicant Name, Type, and Contact Information

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 Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Preparer Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Bill Vanduynhoven , Vanduynhov . Director of Engineering operations Nexstar Broadcasting Inc.	Bill Vanduynhoven 2211 Rabbit Hill Cir Dacula, GA 30019 United States	+1 (404) 312- 8693	bvanduynhoven@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	Add Transmitter Information					
Transmitter	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			
		Туре	Solid State			
		Solid State Cooling	Liquid Cooled			
		Solid State Power Capacity	8 kW			

Auxiliary	New Transmitter Costs				
Transmitter	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	Other Transmitter Costs					
Transmitter	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
	Туре	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 leashold 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 Other Transmitter Cost Not Listed

Transmitter Information not provided.

Primary	Existing Transmitter Information					
Transmitter	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				
	Manufacturer and Type	Model	Sigma CD-3			
		Year	1997			
		Туре	Inductive Output Tube			
		IOT Power Type	Three			
		Power Capacity	75 kW			

Existing Transmitter Information

Primary	New Transmitter Costs					
Transmitter	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			

Other Transmitter Costs

Primary	Other Transmitter Costs		
Transmitter 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
	Туре	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 leashold 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 Other Transmitter Cost Not Listed Transmitter Name

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

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information			
Antenna	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	Class	Full Power	
	Manufacturer and Type	Mounting	Top Mount	
		Antenna position in stack	Тор	
		Polarization	Elliptical	
		Туре	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	New Antenna Costs			
Antenna	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	Тор	
		Polarization	Elliptical	
		Туре	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		
			1	

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

Primary	Other Antenna Costs			
Antenna	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?		
		Туре		
		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 Side Mount Brackets Pattern Scatter Analysis Sweep Test	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	Other Antenna Cost Not Listed		
Antenna	Name	Description	
	additional sweep test	sweep test	

Interim Antenna Section Question New Antenna Description Use Description of Use Change Type Ownership Owner Is antenna shared? Is antenna directional? Will antenna be located on or in proximity to an antenna farm?	ResponseInterimN/APurchase NewOwnedN/ANoYesNo
Description of Use Change Type Ownership Owner Is antenna shared? Is antenna directional? Will antenna be located on or in	N/APurchase NewOwnedN/ANoYes
Change Type Ownership Owner Is antenna shared? Is antenna directional? Will antenna be located on or in	Purchase New Owned N/A No Yes
Ownership Owner Is antenna shared? Is antenna directional? Will antenna be located on or in	NewOwnedN/ANoYes
Owner Is antenna shared? Is antenna directional? Will antenna be located on or in	N/A No Yes
Is antenna shared? Is antenna directional? Will antenna be located on or in	No Yes
Is antenna directional? Will antenna be located on or in	Yes
Will antenna be located on or in	
	n close No
New Antenna Class	Full Power
Manufacturer and Type Mounting	Side Mount
Antenna position in stack	Not in Stack
Polarization	Horizontal
Туре	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 Powe	er) 400.0 kW
Manufacturer	
Model	TFU-WB16
Year	2018

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

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?	В	
		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 Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Add Transmission Line Transmission Line

nsmissio	n 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
		Туре	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 Other Transmission Line Expenses Not Listed

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

Add Transmission Line

Auxiliary Transmission

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	Auxilary
	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
	Туре	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 Other Transmission Line Expenses Not Listed			
Transmissio	n Line	Description	
	Cut Pieces	Needed for install	

Needed for installation

Tower	Section	Question	Response
Equipment And Rigging Costs	Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

marv	Existing	Tower
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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	Do you have a tower registration number?	Yes	
	Registration	ASR Number	1012278	
	Coordinates (<u>NAD83</u> (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 Modification Costs

Tower

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 Rigging Costs

Tower

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	Section	Question	Response
Professional	I 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	Prepare and file Form FCC Construction Permit Application	No
	Services	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 Other Professional Services Expenses Not Listed Professional Services roopstsided.

Other	Section	Question	Response
Expenses	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	Other Expenses Not Listed	
Expenses	Name	Description
	Taxes	California State Taxes

Transmitters

Cost Information

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	\$24,795.00	\$24,795.00	N/A	\$24,795.00	N/A
Taxes	\$146,870.00	\$146,870.00	N/A	\$146,868.80	N/A
Space modification	\$5,000.00	\$5,000.00	N/A	\$1,275.00	N/A
Transformer	\$22,000.00	\$22,000.00	N/A	\$22,000.00	N/A
Raised structure	\$25,000.00	\$25,000.00	N/A	N/A	N/A
HVAC Duct work	\$35,000.00	\$35,000.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,000.00	N/A	\$5,000.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$14,300.00	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	\$122,000.00	\$122,000.00	N/A	\$121,774.04	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	\$4,161,539.90	\$3,434,943.73	N/A	\$3,148,871.79	N/A

Components

Actual Information	
Description	File Name

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

Switchgear - industrial 800 amp	Component Description: Amount:	Electrical \$14,300.00
	Component Description: Amount:	Transformer for new transmitter N/A
Service entrance 3 phase /800 amp/208 volt	Component Description: Amount:	Electrical \$13,700.00
UHF - Liquid Cooled Solid State Transmitter 75.1 kW	Component Description: Amount:	Installation and proof plus change orders \$121,774.04
	Component Description: Amount:	3rd payment ULXTE-120 \$501,694.46
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	Component Description: Amount:	deposit for ULXTE- 120 \$571,106.08
	Component Description: Amount:	3rd payment ULXTE-120 \$501,694.46
	Component Description: Amount:	2nd payment ULXTE-120 \$571,106.09
	Component Description: Amount:	site survey \$5,823.90

UHF - Liquid Cooled Solid State Transmitter 6.6 kW	Component Description: Amount:	Installation and Proof \$24,794.00	
	Component Description: Amount:	3rd payment ULXTE-10 \$42,615.90	
Other Electrical Service: Electrical Install	Component Description: Amount:	electrical work done for ULXTE- 10 transmitter \$34,097.00	
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	Component Description: Amount:	deposit for ULXTE- 10 \$53,710.40	
	Component Description: Amount:	2nd payment ULXTE-10 \$53,710.40	
	Component Description: Amount:	3rd payment ULXTE-10 \$42,615.90	

Antennas

Cost Information

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		\$109,427.50	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$105,000.00	N/A	\$103,027.50	N/A
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
Primary Antenna TFU-19ETT /VP-R 4C170	\$313,780.00	\$214,032.50		\$173,710.00	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	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
additional sweep test	\$5,250.00	\$5,250.00	N/A	\$5,250.00	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	\$283,137.50	N/A
Total for all systems	\$4,161,539.90	\$3,434,943.73	N/A	\$3,148,871.79	N/A

Components

Actual Information	
Description	File Name

Sweep test of existing antenna	Component Description: Amount:	final payment on sweep test \$640.00
	Component Description: Amount:	2nd payment - sweep test \$2,880.00
	Component Description: Amount:	deposit - sweep test \$2,880.00

UHF - Lower Power Side Mount, One station - 200- 500 kW, horizontally polarized	Component Description: Amount:	payment on reducer \$110.25
	Component Description: Amount:	payment on Aux Antenna \$5,649.75
	Component Description:	2nd payment - on TFU-16WB C160 CH 14-51 \$45,866.25
	Component Description: Amount:	2nd payment - reducer 6-50 EIA \$496.13
	Component Description: Amount:	Interim Antenna TFU-16WB \$4,542.74
	Component Description: Amount:	deposit on TFU- 16WB C160 CH 14-51
	Amount: Component Description: Amount:	\$45,866.25 deposit - reducer 6-50 EIA \$496.13
Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.	

Component Description: Amount:	2nd payment - sweep test \$2,880.00
Component Description: Amount:	we have been reimbursed for the sweep that was not done by Dielectric (\$5,760.00)
Component Description: Amount:	deposit - sweep test \$2,880.00
	Amount: Component Description: Amount: Component Description:

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description: Amount:	reducer and xfm \$3,520.00
	Component Description:	2nd payment - reducer 6-75 x 7 75 EIA
	Amount:	\$945.00
	Component Description:	2nd payment -
		VPOL
	Amount:	\$7,863.75
	Component Description:	payment -
		reducer 6-75 x 7 75 EIA
	Amount:	\$165.74
	Component Description:	2nd payment
	Amount:	Antenna \$68,006.25
		¥00,0001 <u>–</u> 0
	Component Description:	deposit - TFU-
		19ETT/VP-R 4C170
	Amount:	\$68,006.25
	Component Description:	deposit - VPOL
	Amount:	\$7,863.75
	Component Description:	deposit - reduce
		6-75 x 7-75 EIA
	Amount:	\$945.00
additional sweep test		
	Component Description:	Sweep test
	Amount:	\$5,250.00

Component Description:	2nd payment -
	elbow complex
Amount:	\$5,572.13
Component Description:	deposit - elbov
	complex
Amount:	\$5,572.13
	Amount: Component Description:

Transmission Line

Cost Information

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	\$27,000.00	\$27,000.00	N/A	\$26,992.80	N/A
Auxiliary Transmission Line	\$2,373.00	\$2,373.00		\$2,373.00	
Cut Pieces	\$2,373.00	\$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	\$4,161,539.90	\$3,434,943.73	N/A	\$3,148,871.79	N/A

Components

Actual Information	
Description	File Name

Tower top		
	Component Description:	components for primary antenna install
	Amount:	\$1,060.80
	Component Description:	final payment for
	Amount:	feed through \$15,222.19
	Component Description: Amount:	TLSCR \$1,302.00
	Component Description: Amount:	Feed through \$9,407.81
Cut Pieces		
	Component Description:	cut pieces needed for installation
	Amount:	\$2,373.00

Tower Equipment and Rigging Costs

Cost Information

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	\$4,161,539.90	\$3,434,943.73	N/A	\$3,148,871.79	N/A

Components

Actual Information	
Description	

File Name

Aux Antenna Install		
	Component Description: Amount:	Mobilization costs \$39,600.00
	Component Description:	Final payment for Interim rigging
	Amount:	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:	Mobilization payment
	Amount:	\$134,310.00
Site security	Information not provided.	

Outside Professional Services

Cost Information

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	
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A

Project management of the transition	\$63,200.00	\$60,000.00	N/A	\$11,875.00	N/A
Sub-total	\$100,445.00	\$94,500.00	N/A	\$11,875.00	N/A
Total for all systems	\$4,161,539.90	\$3,434,943.73	N/A	\$3,148,871.79	N/A

Components

Actual Information Description	File Name	
RF Exposure Measurements	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Project management of the transition	Component Description: Amount:	Project Management \$11,875.00

Other Expenses

Cost Information

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	\$133,690.00	\$132,015.00		\$89,122.42	
Taxes	\$500.00	\$500.00	N/A	\$400.82	N/A
MVPD Notification of Channel Change	\$11,000.00	\$11,000.00	N/A	N/A	N/A
Local Zoning	\$10,000.00	\$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
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$17,800.00	\$17,800.00	N/A	\$17,800.00	N/A
Equipment Storage	\$25,000.00	\$25,000.00	N/A	\$10,997.60	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,750.00	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$56,200.00	\$56,200.00	N/A	\$56,174.00	N/A
Sub-total	\$133,690.00	\$132,015.00	N/A	\$89,122.42	N/A
Total for all systems	\$4,161,539.90	\$3,434,943.73	N/A	\$3,148,871.79	N/A

Components

Actual Information Description	File Name	
Taxes		
	Component Description:	California State Taxes
	Amount:	\$92.82
	Component Description:	California State Taxes
	Amount:	\$308.00
MVPD Notification of Channel Change	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.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	disposal of old transmitter \$13,000.00
	Component Description:	demo and haul away for interim transmitter \$4.800.00
	Amount:	transmitter \$4,800.00

Equipment Storage		
	Component Description:	Receiving and
		storage fees
	Amount:	\$1,169.60
	Component Description:	Storage fee
	Amount:	\$1,595.00
	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:	\$429.80
	Component Description:	Storage fee
	Amount:	\$4,200.00
	Component Description:	Storage fee
	Amount:	\$104.80
	Component Description:	Storage fee
	Amount:	\$974.60
DTV Medical Facility		
Notification	Component Description: Amount:	medical testing \$3,750.00
FCC Filing Fees - Form 2100	Information not provided.	

Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Delivery and Handling Charges	Component Description: Amount:	Freight and shipping \$1,969.76
	Component Description: Amount:	Delivery fee \$825.00
	Component Description:	Freight and shipping
	Amount:	\$6,510.00
	Component Description:	Whse Handling out and Delivery charge
	Amount:	\$2,180.00
	Component Description: Amount:	Freight and Shipping \$332.97
	Amount.	4002.01
	Component Description:	Freight and Shipping
	Amount:	\$3,389.82
	Component Description:	Freight and Shipping - minus
	Amount:	the sweep test \$13,973.10
	Component Description: Amount:	Freight charge \$19,356.59

Component Description: Amount:	Freight charge \$6,028.38
Component Description:	Freight and Shipping
Amount:	\$1,608.38

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$4,161,539.90	\$3,434,943.73	\$3,148,871.79

Reimbursem	entestiatus	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	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.	
		 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. 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).
- 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 <i>Broadcasting</i> <i>Operations</i>
	08/25/2020

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 IMPRISIONMENT (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).	
		 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.

	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Teri Ann Guillory Broadcasting Operations 08/25/2020

Attachments