

Federal Communications Commission

### (REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

			-		
Facility	60384	Service: DTV	Call	KYLE-TV	Channel: 29 (UHF)
ID:			Sign:		
File	000002	8560			
Number:					
FRN: 000	9961889	Date	09/10		
		Submitted:	/2021		

# Applicant Name, Type, and Contact Information

### Information

Applicant	Address	Phone	Email	Applicant Type
Nexstar Media Inc. Doing Business As:	Elizabeth Ryder 545 E.JOHN CARPENTER FREEWAY SUITE 700 IRVING, TX 75062 United States	+1 (972) 373-8800	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	
	Elizabeth Ryder General Counsel Nexstar Media Inc.	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373- 8800	eryder@nexstar. tv	

Broadcaster	Question	Response
Information and Transition Plan	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.	No
	Briefly describe transition plan	See attached Transition Plan document.

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

# Primary Existing Transmitter Information

Transmitter	Section	Question	Response
			Acoponise
	Existing Transmitter Description	Type of change	Retune Existing
		Use	Primary (Main)
		Ownership	Owned
		Owner	N/A
		Is this transmitter currently shared with another station?	No
		Is this transmitter currently in operating condition?	Yes
	Existing Transmitter	Manufacturer	R & S
	Manufacturer and Type	Model	NV8200E
		Year	2003
		Туре	Solid State

	Solid State Cooling	Air Cooled
Solid State Power capacity1 kW	Solid State Power capacity	1 kW

# Retuning Transmitter Costs

### Primary Transmitter

Section	Question	Response
New IOT Tubes	Number of Tubes (including accessories) needed	N/A
New Mask Filter	Power	3 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

# Primary 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	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

### Other Transmitter Cost Not Listed

Other Transmitter CoPrimaryTransmitterInformation not provided.

# Interim New Transmitter Costs

Transmitter	Section	Question	Response
	New Transmitter	Use	Interim
		Description of Use	N/A
		Change Type	Purchase
		Manufacturer	
		Model	UAXTE- 16R44
		Transmitter Type	Solid State
		Solid State Cooling	Air Cooled
		Solid State Power capacity	9.6 kW
		Justification for New Transmitter	See attached Engineering Technical Statement which provides justification.

Interim	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	Yes		
		Size	3 inches		
		Length	100.0 feet		
		Other Electrical Service	No		
		Description	N/A		
	HVAC Service	Does the replacement transmitter require HVAC Service?	No		
		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		
	Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes		

# Interim Other Transmitter Cost Not Listed

Transmitter

Name

Description

Install and Proof	Installation and Proof of new Interim Transmitter
Transmitter Site Survey	Transmitter Site Survey
Transmitter Electrical and Installation	Transmitter Electrical and Installation
Additional Transmitter Costs	Additional Transmitter Costs
Shipping	Shipping of new Interim 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 Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		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)	50.0 kW	

Manufacturer	
Model	ATW32G4- HSS-28
Year	1997

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?	Yes	
		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	Side Mount	
		Antenna position in stack	Not in Stack	
		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)	56.7 kW	
		Manufacturer		
			-	

Model	TLP-24B /VP-R
Year	2020
Justification for New Antenna	Existing coaxial slot antenna is not designed to operate on repacked channel.

# **Other Antenna Costs** Primary 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	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	3 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
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	Yes
	transmission line and antenna?	

Primary	Other Antenna Cost Not Listed		
Antenna	Name	Description	
	Standard Leg Mounting Brackets For Antenna	Standard Leg Mounting Brackets For Antenna	

Interim	New Antenna Costs			
Antenna	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	
		Туре	Broadband Slot	
		Number of Stations Supported	1	
		Number of Panels/Bays	16	
		Lower Limit	470.00 MHz	
		Upper Limit	630.00 MHz	
		Design power capacity in use	50.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	100.0 kW	
		Manufacturer		
		Model	TFU-16WB S230	
		Year	2019	

Justification for New Antenna	No backup antenna so this is needed to ensure there are no extended outages while the primary antenna is removed
	replaced.
	New flex line will be
	easier to
	install that
	trying to
	connect to
	the existing
	line.

### Other Antenna Costs Interim

Antenna

tner	Anter	ina	Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
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

# Existing Transmission Line Primary Existing Transmission

missior	n 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 the existing transmission line shared with another station or stations?	No
		Is Transmission Line in operating condition?	Yes
	Existing Transmission	Manufacturer	DIELECTRIC
	Line Manufacturer and Type	Туре	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	800 feet per run

# Other Transmission Line Expenses Not Listed Transmission Line Description

Transmission line sweep test	Transmission line sweep test

ransmissio	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?	No
		Is Transmission Line in operating condition?	Yes
	Existing Transmission	Manufacturer	
	Line Manufacturer and Type	Туре	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	800 feet per run

# Primary Existing Transmission Line

Primary	New Transmission Line		
Transmissio	n 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
		Туре	Rigid
		Diameter	3 1/8 inches
		Other Diameter	N/A
		Segment Length	19 1/2 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	690 feet per run
		Justification for New Transmission Line	Jeremy Ruck's sweep report determined the existing line is not reusable. See attached file "Ruck sweep report and Dielectric quote DMS156-2. pdf"

Primary Other Transmission Line Expenses Not Listed

Primary Other Transmission Transmission

Interim	New Transmission Line		
Transmissio	n Line Section	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Rigid
		Diameter	3 1/8 inches
		Segment Length	20'
		Other Segment Length	
		Number of parallel runs	1
		Length	470 feet per run
		Justification for New Transmission Line	this is line for interim antenna. No existing backup antenna or line so this allows the station to remain on- air while primary antenna is being removed.

Interim	Other Transmission Line Expenses Not Listed		
Transmissio	n Line	Description	
	Additional Transmission Line Components	Additional Transmission Line Components	

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

# **Existing Tower**

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower	Type of change	Modify Existing	
	Description	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?	No	
		One or more FM, AM or TV radio broadcaster(s)	N/A	
		Others Types of Users	N/A	
		Is tower documented for structural analysis?	Unknown	
		Is tower compliant with Rev G?	Unknown	
	Existing Tower	Do you have a tower registration number?	Yes	
	Structure Registration	ASR Number	1047731	
	Coordinates (NAD83 (	Latitude (NAD83)	30° 41' 16.2" N-	
	North American Datum of 1983))	Longitude (NAD83)	096° 25' 32.4" W-	
		Overall Structure Height	654.85 feet	
		Support Structure Height	650.91 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	367.12 feet	

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers, LLC
Date Constructed	09/28/2009

# Primary Tower Modification Costs

	,
Tower	

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:	Minor Reinforcements needed

# Primary Tower Rigging Costs

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

Primary	Other Tower Expenses Not Listed		
Tower	Name	Description	
	Project Management Fee	Project Management Fee	

Interim Antenna Tower Rental	Interim Tower Rental during RePack work.
	Please See American Tower Inc.
	Temporary Site License Attachment. #
	Bryan #4/4042.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	150
		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 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	1
	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	Yes
Services	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	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

Number of Days	N/A
Justification	N/A

# Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	Minor Modification of CP Application	Minor Modification of CP Application to correct antenna height and increase the ERP to compensate for the height reduction.

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	No
		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 Not Listed**

Other Expenses	Other Expenses Not Listed			
	Name	Description		
	Pack and Ship Aux Antenna	Packaging and shipping of KYLE Aux Antenna to PCI in Grove OK.		
	Equipment Rentals	Equipment Rentals		

### Transmitters

### Cost Information

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

	Dradatamina	Entime to d	Estimated		A stud O st
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter UAXTE- 16R44	\$532,859.40	\$532,859.40		\$317,155.57	
Shipping	\$0.00	\$0.00	See Freight costs in Other Expenses	N/A	N/A
Additional Transmitter Costs	\$26,400.00	\$26,400.00	See GatesAir quote Q- 85883 and Heartland quote WISQ66737	\$26,099.57	N/A
Transmitter Electrical and Installation	\$47,527.30	\$47,527.30	See GatesAir quotes Q- 86721 and Q-88101	\$47,527.30	N/A
Transmitter Site Survey	\$7,504.00	\$7,504.00	See GatesAir quote Q- 85575	\$7,504.00	N/A
Install and Proof	\$62,703.40	\$62,703.40	N/A	N/A	N/A
UHF inside RF system including switching	\$147,500.00	\$147,500.00	See attached engineering technical statement providing justification	N/A	N/A

3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$5,200.00	N/A	N/A	N/A
UHF - Air Cooled Solid State Transmitter 9.6 kW	\$236,024.70	\$236,024.70	See attached engineering technical statement providing justification; see GatesAir quote Q- 84043	\$236,024.70	N/A
Primary Transmitter NV8200E	\$109,355.00	\$103,950.00		\$0.00	
3 kW mask filter	\$4,155.00	\$3,950.00	N/A	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$100,000.00	N/A	N/A	N/A
Sub-total	\$642,214.40	\$636,809.40	N/A	\$317,155.57	N/A
Total for all	\$1,628,607.10	\$1,958,310.60	N/A	\$1,344,175.18	N/A

### Components

Actual Information Description	File Name
Shipping	Information not provided.

Additional Transmitter Costs	Component Description: Amount:	Additional transmitter costs \$26,099.57
	Component Description: Amount:	Distribution amplifier \$296.25
Transmitter Electrical and Installation	Component Description:	Transmitter electrical and
	Amount:	installation \$45,309.30
	Component Description:	Additional transmitter electrical costs
	Amount:	\$2,218.00
Transmitter Site Survey	Component Description: Amount:	Transmitter site survey \$7,504.00
Install and Proof	Information not provided.	
UHF inside RF system including switching	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

UHF - Air Cooled Solid State Transmitter 9.6 kW	Component Description: Amount:	Transmitter, installment #3 \$78,674.90
	Component Description: Amount:	Interim transmitter, installment #2 \$78,674.90
	Component Description:	Interim transmitter, installment #1
	Amount:	\$78,674.90
3 kW mask filter	Information not provided.	
UHF and VHF - minor banding issues	Information not provided.	

### 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-16WB S230	\$96,130.00	\$108,325.00		\$108,325.00	
UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	\$89,400.00	\$101,925.00	See Dielectric quote 700450CMZ- 2	\$101,925.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Primary Antenna TLP-24B /VP-R	\$145,368.00	\$101,971.00		\$71,221.00	
Standard Leg Mounting Brackets For Antenna	\$4,788.00	\$4,788.00	See uploaded file titled "Ruck sweep report and Dielectric qte DMS156-3. pdf"	\$4,788.00	N/A

Total for all	\$1,628,607.10	\$1,958,310.60	N/A	\$1,344,175.18	N/A
Sub-total	\$241,498.00	\$210,296.00	N/A	\$179,546.00	N/A
UHF - Lower Power Side Mount, One Station antenna . medium power (50- 200 kW), elliptically or circularly polarized	\$103,100.00	\$60,033.00	See Dielectric quote DMS156-3	\$60,033.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,600.00	N/A	N/A	N/A
brackets for high power antennas (if not included in antenna base cost)		φ <u>_</u> 0,100100			
Side mount	\$23,150.00	\$23,150.00	N/A	N/A	N/A

### Components

Actual Information	
Description	File Name

UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	Component Description: Amount:	Aux antenna, installment #1, line 1 of invoice \$45,866.25
	Component Description: Amount:	Aux antenna, balance due \$10,192.50
	Component Description:	Aux antenna, installment #2, line 1 of invoice
	Amount:	\$45,866.25
Sweep test of existing antenna	Component Description: Amount:	Interim antenna sweep test \$6,400.00
Standard Leg Mounting Brackets For Antenna	Component Description:	Leg mounting brackets, balance due
	Amount:	\$478.80
	Component Description:	Leg mounting brackets, installment #1
	Amount:	\$2,154.60
	Component Description:	Leg mounting brackets, installment #2
	Amount:	\$2,154.60
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	

per 3 1/8. feedline (if needed)		
Sweep test of existing antenna		
antenna	<b>Component Description:</b>	Main antenna
		sweep test
	Amount:	\$6,400.00
UHF - Lower Power Side		
Mount, One Station antenna	Component Description:	Main antenna
. medium power (50-200		balance due
kW), elliptically or circularly polarized	Amount:	\$6,003.30
	Component Description:	Main antenna
		installment #1
	Amount:	\$27,014.85
	Component Description:	Main antenna
		installment #2
	Amount:	\$27,014.85

## **Transmission Line**

### Cost Information

			Estimated		
	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Interim Transmission Line	\$50,171.50	\$52,042.90		\$52,042.90	
Rigid Transmission Line - copper, 3 1/8"	\$48,880.00	\$50,751.40	See Dielectric quote 700450CMZ- 2	\$50,751.40	N/A
Additional Transmission Line Components	\$1,291.50	\$1,291.50	See Dielectric order confirmation 1929300	\$1,291.50	N/A
Primary Transmission Line	\$6,400.00	\$6,400.00		\$6,400.00	
Transmission line sweep test	\$6,400.00	\$6,400.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Sweep test of existing line for repack feasibility	\$6,400.00	N/A
Primary Transmission Line	\$71,760.00	\$65,207.10		\$65,207.10	

Rigid Transmission Line - copper, 3 1/8"	\$71,760.00	\$65,207.10	See Dielectric quote DMS156-3	\$65,207.10	The amounts submitted equal the estimated costs
Sub-total	\$128,331.50	\$123,650.00	N/A	\$123,650.00	N/A
Total for all systems	\$1,628,607.10	\$1,958,310.60	N/A	\$1,344,175.18	N/A

Actual Information Description	File Name	
Rigid Transmission Line - copper, 3 1/8"	Component Description: Amount:	Transmission line, installment #1, lines 2 and 6 of invoice \$22,838.13
	Component Description: Amount:	Transmission line, balance due \$2,902.20
	Component Description: Amount:	Transmission line, installment #2, lines 2 and 6 of invoice \$22,838.13
	Component Description: Amount:	Transmission line, installment #3 \$2,172.94
Additional Transmission Line Components	Component Description: Amount:	Aux transmission line component \$1,291.50

Transmission line sweep test	Component Description: Amount:	Transmission line sweep test \$6,400.00
Rigid Transmission Line - copper, 3 1/8"	Component Description: Amount:	Transmission line, installment #3 \$3,203.90
	Component Description: Amount:	Transmission line, balance due \$3,316.80
	Component Description:	Transmission line, installment #1, lines 3 and 7 of invoice \$29,343.20
	Amount: Component Description:	\$29,343.20 Transmission line, installment #2, lines 3 and 7 of invoice
	Amount:	\$29,343.20

## **Tower Equipment and Rigging Costs**

#### Cost Information

	Predetermined	Estimated	Estimated Cost		Actual C
Description	Cost Estimate	Cost	Justification	Actual Cost	Justifica
Primary Tower GTOWER	\$447,680.00	\$828,267.00		\$640,494.83	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$26,820.00	See ATC fees required.	\$26,820.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Interim Antenna Tower Rental	\$38,400.00	\$38,400.00	Interim Tower Rental during RePack work. Please See American Tower Inc. Temporary Site License Attachment. # Bryan #4/4042.	\$38,400.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$598,567.00	See Deep South Communications quote and change orders	\$560,794.83	N/A
Project Management Fee	\$14,480.00	\$14,480.00	Fees charged by American Tower; see PO Requests May 17 2019 and March 16 2020	\$14,480.00	N/A
Sub-total	\$447,680.00	\$828,267.00	N/A	\$640,494.83	N/A

Total for all	\$1,628,607.10	\$1,958,310.60	N/A	\$1,344,175.18	N/A
systems					

Actual Information Description	File Name	
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description: Amount:	Tower mapping \$16,345.00
	Component Description: Amount:	Structural analysis \$10,475.00
Minor tower reinforcement /modifications	Information not provided.	
Interim Antenna Tower Rental	Component Description: Amount:	Tower rent for interim equipment \$38,400.00

**Component Description:** Antenna installation, installment #2 \$72,170.86 Amount: **Component Description:** Antenna installation, installment #3 Amount: \$133,180.00 **Component Description:** Antenna installation, installment #1 Amount: \$223,122.50 **Component Description:** Antenna installation change order, installment #2 Amount: \$59,403.00 **Component Description:** Antenna installation change order, installment #1 Amount: \$59,403.00 **Component Description:** Antenna installation services Amount: \$13,515.47

Project Management Fee		
	Component Description:	Tower owner project management fee
	Amount:	\$9,480.00
	Component Description: Amount:	Tower owner fees \$5,000.00

## **Outside Professional Services**

#### Cost Information

Description Outside Professional Services	Predetermined Cost Estimate \$54,280.00	Estimated Cost \$51,250.00	Estimated Cost Justification	Actual Cost \$28,132.00	Actual Cost Justificatior
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$1,500.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$625.00	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,750.00	N/A
Project management of the transition	\$23,700.00	\$22,500.00	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 or personnel or personnel trained in project management for such complex projects. See related invoices	\$21,757.00	N/A

Minor Modification of CP Application	\$2,500.00	\$2,500.00	See Osborn invoice 31245; needed to correct antenna height and increase the ERP to compensate for the height reduction.	\$2,500.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$54,280.00	\$51,250.00	N/A	\$28,132.00	N/A
Total for all systems	\$1,628,607.10	\$1,958,310.60	N/A	\$1,344,175.18	N/A

Actual Information Description	File Name	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description: Amount:	Prepare STA \$1,500.00

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Prepare License to Cover Application \$625.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Repack engineering services \$1,750.00
	Component Description: Amount:	Engineering services \$1,750.00
Project management of the transition	Component Description: Amount:	Project management services Jun 2020 \$100.00
	Component Description: Amount:	Project management services Apr 2020 \$75.00
	Component Description: Amount:	Project management services Aug 2020 \$80.00
	Component Description: Amount:	Project management services Mar 2020 \$205.00

Component Description: Amount:	Project management services \$474.00
Component Description: Amount:	Project management services \$4,962.50
Component Description: Amount:	Project management services 7/28/18 through 9/28/18. \$300.00
Component Description: Amount:	Project management services \$158.00
Component Description: Amount:	Project management services 4.27.19 through 5.31.19 \$825.00
Component Description: Amount:	Project management services \$1,922.50
Component Description: Amount:	Project management services \$150.00

Component Description: Amount:	Project management services 3.2.19 through 3.29.19 \$75.00
Component Description: Amount:	Project management services, item 1 from invoice summary \$150.00
Component Description: Amount:	Project management services Dec 2019 \$90.00
Component Description: Amount:	Project management services January 2019 \$65.00
Component Description: Amount:	Project management services Jul 2020 \$355.00
Component Description: Amount:	Project management services \$1,991.00
Component Description: Amount:	Project management services \$250.00

Component Description: Amount:	Project management services \$1,864.00
Component Description: Amount:	Project management services \$1,485.00
Component Description: Amount:	Project management services Jan 2020 \$25.00
Component Description: Amount:	Project management services 10.27.18 through 12.31.18 \$950.00
Component Description: Amount:	Project management services 8/29/17 through 12/31/17 and 1/27/18 through 4/27/18. \$1,491.00
Component Description: Amount:	Project management services 1/1/18 through 1/26/18 \$75.00
Component Description: Amount:	Project management services \$1,428.00

Component Description: Amount:	Project management services 5/26/18 through 6/29/18 \$300.00
Component Description: Amount:	Project management services May 2020 \$250.00
Component Description: Amount:	Project management services \$395.00
Component Description: Amount:	Project management services February 2019 \$123.50
Component Description: Amount:	Project management services 1.1.19 through 1.31.19 \$300.00
Component Description: Amount:	Project management services 3.30.19 through 4.26.19 \$150.00
Component Description: Amount:	Project management services \$250.00

	Component Description:	Project management services April 201
	Amount:	\$84.50
	Component Description:	Project management services March
	Amount:	2019 \$143.00
	Component Description:	Project management services 2.1.19
	Amount:	through 3.1.19 \$150.00
	Component Description:	Project management services Feb 2020
	Amount:	\$65.00
Minor Modification of CP Application	Component Description:	Prepare
		engineering portion of minor modification of CF
	Amount:	application \$2,500.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	

## **Other Expenses**

## Cost Information

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$114,603.20	\$108,038.20		\$55,196.78	
Equipment Rentals	\$1,000.00	\$1,000.00	See related invoices	\$870.48	N/A
Pack and Ship Aux Antenna	\$6,523.20	\$6,523.20	Packaging and shipping of KYLE Aux Antenna to PCI in Grove OK. See related invoice.	\$6,523.20	N/A
MVPD Notification of Channel Change	\$1,500.00	\$1,500.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$3,500.00	\$3,500.00	Develop and produce crawls and spots for viewer notification.	N/A	N/A
Equipment Storage	\$20,000.00	\$20,000.00	N/A	\$1,170.00	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	See related invoices	\$19,185.10	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	Removal costs per USA Commercial quote #8 attached	\$25,000.00	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
DTV Medical Facility Notification	\$11,550.00	\$5,000.00	N/A	\$2,448.00	N/A
Local Zoning	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Sub-total	\$114,603.20	\$108,038.20	N/A	\$55,196.78	N/A
Total for all systems	\$1,628,607.10	\$1,958,310.60	N/A	\$1,344,175.18	N/A

File Name	
Component Description: Amount:	Storage container to secure antenna components \$870.48
Component Description: Amount:	Costs to pack and ship aux antenna from tower site \$6,523.20
	Component Description: Amount: Component Description:

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
	Amount:	\$1,170.00
Equipment Delivery and		
Handling Charges	Component Description:	Aux antenna
		shipping cost
	Amount:	\$3,014.69
	Component Description:	Transmitter freight
	• • • • • • • • • • • • • • • • • • • •	costs
	Amount:	\$5,229.93
	Component Description:	Main antenna
		shipping cost
	Amount:	\$1,913.17
	Component Description:	Aux antenna
		freight cost
	Amount:	\$7,382.41
	Component Description:	Distribution
		amplifier shipping
	Amount:	\$19.74
	Component Description:	Aux antenna
		shipping cost
	Amount:	\$1,644.90

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Removal costs \$25,000.00
	Component Description: Amount:	Disposal costs \$25,000.00
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	Notification of medical facilities \$2,448.00
Local Zoning	Information not provided.	

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems\$1,628	\$1,628,607.10	\$1,958,310.60	\$1,344,175.18

Reimbursem	entestiatus	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	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.	
		<ol> <li>The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>The above-named</li> </ol>	
		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.	Elizabeth Ryder General Counsel
	09/10/2021

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).	
		<ol> <li>The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> </ol>	
		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).
- 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 a thorized representative of the above d applicant for the Authorization(s) ried above.	
		09/10/2021

## Attachments