

(REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility 39270 Service: DTV Call WANE-TV Channel: 32 (UHF)

ID:

Sign:

File **0000028711** 

Number:

FRN: **0009961889** Date **08/27** 

Submitted: /2021

# Applicant Information

#### **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
Nexstar Media Inc.	Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States	+1 (972) 373-8800	eryder@nexstar. tv	Corporation

# Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

#### Preparer Contact Information

#### **Preparer Contact Name and Information**

Applicant	Address	Phone	Email
Elizabeth Ryder	Elizabeth Ryder	+1 (972) 373-	eryder@nexstar.
General Counsel	545 E. John Carpenter	8800	tv
Nexstar Media	Freeway		
Inc.	Suite 700		
	Irving, TX 75062		
	United States		

#### 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.	No
Briefly describe transition plan	Replace transmitter and antenna using existing line. Acquire interim antenna and line for continued operation during construction and duration of the assigned phase. Map and analyze tower; design and implement modifications if required. See attached.

#### **Transmitters**

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

## Primary Transmitter

## **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	CTT-U- DCX2
	Year	2005
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	40 kW

## Primary Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9EVO- 30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	46 kW
	Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that the transmitter cannot be retuned to the assigned channel. The SS transmitter specified is one power step up from the required rated power.

## Primary Transmitter

## **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	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

### Primary Transmitter

#### **Other Transmitter Cost Not Listed**

•	Name	Description
	Additional Interior RF System	Additional Interior RF System
	Additional Transmitter Costs	Additional Transmitter Costs

Transmitter Installation Services	Site survey, drawings, Proj. Management,
	Transmitter Installation & Commissioning /
	Proof. Transmitter Electrical Installation.
	Please see attached Land Communication
	Estimate 3 1051

#### **Antennas**

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

## **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	Class	Full Power
Manufacturer and Type	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)	1000.0 kW

Manufacturer	
Model	TFU- 24DSB-R (C) C200
Year	2005

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Top 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)	1000.0 kW
	Manufacturer	
	Model	TFU-27ETT /VP C200

Year	2018
Justification for New Antenna	The existing primary antenna is a single channel slotted coaxial which cannot accommodate the assigned channel.

#### **Other Antenna Costs**

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	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?	Yes

Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes
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#### **Other Antenna Cost Not Listed**

Name	Description
Top Plate Adapter	Top Plate Adapter

#### 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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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	
	Model	TFU-16WB S230
	Year	2018

Justification for New Antenna	An interim
	antenna is
	necessary
	to keep
	station on
	the air
	during
	primary
	antenna
	replacement
	and for the
	duration of
	the
	assigned
	phase.
	Station will
	attempt to
	rent if
	renting is
	available at
	time of
	acquisition.

#### 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?	S
	Feed Line Size	4 1/16 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

#### Interim Antenna

#### **Other Antenna Cost Not Listed**

Name	Description
Interim Antenna Costs	Interim antenna costs necessary to make borrowed interim antenna operable at the WANE tower site

Transmission <sup>Seffien</sup>	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Primary Transmission Line

## **Existing Transmission Line**

on Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	
Line Manufacturer and Type	Туре	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1070 feet per run

## Primary Transmiss

#### **New Transmission Line**

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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	1070 feet per run
	Justification for New Transmission Line	Tower structural analysis called for using smaller line (6 1/8") instead of existing line (8')

Primary
Other Transmission Line Expenses Not Listed
Transmission Line tion not provided.

# Interim New Transmission Line

Tran	smission	1,

n Line Section	Question	Response
New Transmission Line Costs	Use	Interim
Costs	Description of Use	N/A
	Change Type	Purchase New
	Туре	Flexible Air
	Diameter	5 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	920 feet per run
	Justification for New Transmission Line	An interim transmission line is necessary for the interim antenna to keep station on the air during primary antenna replacement and for the duration of the assigned phase. Station will attempt to rent if renting is available at time of acquisition.

Interim Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

### 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	Type of change	Modify Existing
Description	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	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?	No
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	No
Structure Registration	ASR Number	
Coordinates (NAD83	Latitude (NAD83)	41° 05' 38.0" N-
(North American Datum of 1983))	Longitude (NAD83)	085° 10' 48.0" W-
	Overall Structure Height	838.70 feet
	Support Structure Height	780.60 feet
	Ground Elevation Above Mean Sea Level (AMSL)	809.80 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	LWWI BROADCASTING INC
Date Constructed	08/01/1957

## Primary Tower

#### **Tower Modification Costs**

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

## Primary Tower

## **Tower Rigging Costs**

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

## Primary Tower

## Other Tower Expenses Not Listed

Name	Description
Tower Lead Paint Remediation	Tower Lead Paint Remediation
Weather Delays, Additional Charges	Weather Delays, Additional Charges

Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	283
	Explanation	Schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. Internal accounting and Project management.
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 Services	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	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No

RF exposure measurements	No
Additional Field Engineering Service	Yes
Number of Days	17
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

#### Outside Professiona

## Other Professional Services Expenses Not Listed

al Ş	ervices Costs	Description	
	Completion of FCC Form 1200 Request for Tolling Application	Completion of FCC Form 1200 Request for Tolling Application	

# 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	No
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

# Other Expenses

## Other Expenses Not Listed

Name	Description
Sales Taxes	Sales and use tax on goods and services

# **Cost Information**

#### **Transmitters**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter THU9EVO-30	\$1,734,807.00	\$990,707.00		\$990,707.00	
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$0.00	See Transmitter installation services	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$0.00	See transmitter installation services	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$0.00	See Transmitter installation services	N/A	N/A
Transmitter Installation Services	\$144,950.00	\$144,950.00	Site survey, drawings, Proj. Management, Transmitter Installation & Commissioning / Proof. Transmitter Electrical Installation. Please see attached Land Communication Estimate 3 1051	\$144,950.00	N/A
Additional Interior RF System	\$0.00	\$0.00	See Transmitter installation services	N/A	N/A

Additional Transmitter Costs	\$36,657.00	\$36,657.00	See Rohde & Schwarz quote 238845.0	\$36,657.00	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$809,100.00	See Rohde & Schwarz quote 183240.2 \$912,640 less upgrade cost (\$103,540)	\$809,100.00	N/A
Sub-total	\$1,734,807.00	\$990,707.00	N/A	\$990,707.00	N/A
Total for all systems	\$4,333,023.56	\$3,946,206.64	N/A	\$2,972,256.91	N/A

## Components

Actual Information Description	File Name		
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.		
Transformer 3 phase/480v - 300 KVA	Information not provided.		
Switchgear - industrial 800 amp	Information not provided.		
Transmitter Installation Services	Component Description: Amount:	Transmitter installation \$144,950.00	
Additional Interior RF System	Information not provided.		
Additional Transmitter Costs	Component Description: Amount:	Additional transmitter costs \$36,657.00	

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW

Component Description: Transmitter,

installment #2,

less upgrade cost

**Amount:** \$606,825.00

Component Description: Transmitter,

installment #1,

less upgrade cost

**Amount:** \$202,275.00

# **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-16WB S230	\$330,173.20	\$334,363.20		\$63,263.20	
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized	\$235,000.00	\$235,000.00	Used High Power Top Mount for budget because side mount is only rated for 500 kW	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$12,800.00	Second sweep test was required due to reconfiguration of antenna to accommodate gin pole on tower.	\$12,800.00	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$9,100.00	N/A	\$0.00	N/A

Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Interim Antenna Costs	\$50,463.20	\$50,463.20	See Dielectric change orders 10.7.19 \$1250; 10.9.19 \$19200; 10.10.19 \$3514; 10.14.19 \$1302; Dielectric quote 1930144 \$24168.20 and 1932463 \$1029	\$50,463.20	N/A
Primary Antenna TFU-27ETT /VP C200	\$333,965.00	\$247,225.00		\$242,225.00	
Top Plate Adapter	\$20,175.00	\$20,175.00	See Dielectric change order 1697919 WANE July 1, 2019	\$20,175.00	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
UHF - High Power Top Mount (200- 1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$204,940.00	See Dielectric quote DMS142-4 less vpol	\$204,940.00	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 6 1/8. feedline (if needed)	\$12,300.00	\$10,710.00	See Dielectric quote DMS142-4	\$10,710.00	N/A
Sub-total	\$664,138.20	\$581,588.20	N/A	\$305,488.20	N/A
Total for all systems	\$4,333,023.56	\$3,946,206.64	N/A	\$2,972,256.91	N/A

## Components

<b>Actual Information</b>		
Description	File Name	

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized	Information not provided.	
Sweep test of existing antenna	Component Description: Amount:	Interim antenna sweep test \$6,400.00
	Component Description: Amount:	Interim antenna sweep test \$6,400.00
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	

Interim Antenna Costs		
	Component Description:	Interim antenna
		costs
	Amount:	\$20,450.00
	Component Description:	Interim antenna
		costs
	Amount:	\$24,168.20
	Component Description:	Interim antenna
	Amount:	component \$1,029.00
	Allount	Ψ1,020.00
	Component Description:	Interim antenna
	Amount:	costs \$2,212.00
	Component Description:	Interim antenna
		costs
	Amount:	\$2,604.00
Гор Plate Adapter		
	Component Description: Amount:	Top plate adapter \$20,175.00
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	

JHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:  Amount:	Main antenna, balance due \$20,494.00
	Amount	Ψ20, 10 1.00
	Component Description:	Main antenna,
		installment #1
	Amount:	\$92,223.00
	Component Description:	Main antenna,
		installment #2
	Amount:	\$92,223.00
Sweep test of existing		
antenna	Component Description:	Main antenna
		sweep test
	Amount:	\$6,400.00
Elbow complex, single		
channel, at antenna input,	Component Description:	Elbow complex,
per 6 1/8. feedline (if needed)		balance due
	Amount:	\$1,071.00
	Component Description:	Elbow complex,
	,	installment #1
	Amount:	\$4,819.50
	Component Description:	Elbow complex,
		installment #2
	Amount:	\$4,819.50

### **Cost** Information

#### **Transmission Line**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$96,600.00	\$92,000.00		\$0.00	
Flexible Air Transmission Line - dielectric, 5"	\$96,600.00	\$92,000.00	N/A	N/A	N/A
Primary Transmission Line	\$216,140.00	\$153,143.90		\$153,143.90	
Rigid Transmission Line - copper, 6 1/8"	\$216,140.00	\$153,143.90	See Dielectric quote DMS142-4	\$153,143.90	N/A
Sub-total	\$312,740.00	\$245,143.90	N/A	\$153,143.90	N/A
Total for all systems	\$4,333,023.56	\$3,946,206.64	N/A	\$2,972,256.91	N/A

#### Components

Actual Information Description	File Name
Flexible Air Transmission Line - dielectric, 5"	Information not provided.

Rigid Transmission Line - copper, 6 1/8"

Component Description: Transmission line,

installment #1

**Amount:** \$68,914.76

**Component Description:** Transmission line,

installment #2

**Amount:** \$68,914.76

Component Description: Transmission line,

balance due

**Amount:** \$15,314.38

### **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
Primary Tower TOWER	\$837,957.36	\$1,408,353.54		\$1,289,883.54	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	\$24,530.00	N/A
Tower Lead Paint Remediation	\$160,000.00	\$160,000.00	See phase 1, phase 2 and change order proposals from Shane Davis Tower Painting	\$42,000.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$310,385.18	See Coast to Coast Proposal #08161901T and Legacy Tower Services proposal WANE 28- 19-1 plus incidental materials billed	\$310,385.18	N/A

\$421,000.00	\$892,811.00	See FDH	\$892,811.00	N/A
		\$12,047		
\$20,157.36	\$20,157.36	See related	\$20,157.36	N/A
		Coast to		
		Coast and		
		Legacy		
		Towers		
		invoices		
\$837,957.36	\$1,408,353.54	N/A	\$1,289,883.54	N/A
		<b>\$20,157.36</b> \$20,157.36	Infrastructure proposal for structural materials \$203,865; Coast to Coast proposal #08161902T for tower modifications \$676,899; FDH Infrastructure proposal for additional materials \$12,047  \$20,157.36 \$20,157.36 See related Coast to Coast and Legacy Towers invoices	Infrastructure proposal for structural materials \$203,865; Coast to Coast proposal #08161902T for tower modifications \$676,899; FDH Infrastructure proposal for additional materials \$12,047  \$20,157.36 \$20,157.36 See related Coast to Coast and Legacy Towers invoices

### Components

<b>Actual Information</b>		
Description	File Name	

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study

**Component Description:** Structural analysis,

balance due on completion.

**Amount:** \$6,965.00

**Component Description:** Structural analysis,

installment #2 \$3,250.00

Component Description: Site evaluation

**Amount:** \$600.00

Amount:

Amount:

Amount:

Component Description: Structural analysis,

installment #1 \$3,250.00

Component Description: Structural analysis

**Amount:** \$1,750.00

Component Description: Structural analysis,

installment #1 \$6,965.00

Component Description: Structural analysis,

installment #2

**Amount:** \$1,750.00

Гоwer Lead Paint Remediation		
Conculation	Component Description:	Tower lead paint remediation
	Amount:	\$22,000.00
	Component Description:	Tower lead paint
		remediation, installment #2
	Amount:	\$20,000.00
	7	420,000.00
	Component Description:	Additional costs,
		tower lead paint
	Amount:	remediation \$33,000.00
	Amount.	<b>\$33,000.00</b>
Fall Tower (greater than		
500')	<b>Component Description:</b>	Antenna
		installation,
	Amount:	installment #2
	Amount.	\$54,526.00
	Component Description:	Antenna
		installation
		services,
	A	installment #1
	Amount:	\$51,509.00
	Component Description:	Interim antenna
		installation,
		installment #1
	Amount:	\$54,250.00
	Component Description:	Interim antenna
	Component Description.	installation,
		installment #2

Component Description: Interim antenna

installation, installment #3

**Amount:** \$25,100.18

Component Description: Antenna

installation,

installment #3

**Amount:** \$50,020.00

Component Description: Antenna

installation,

installment #4

**Amount:** \$39,980.00

Component Description: Deposit

**Amount:** \$10,000.00

Major tower reinforcement /modifications

**Component Description:** Tower

modifications, installment #3

**Amount:** \$200,000.00

Component Description: Additional

structural modification materials

**Amount:** \$12,047.00

Component Description: Structural

modification materials, installment #2

**Amount:** \$101,932.50

**Component Description:** Tower

modifications, installment #1

**Amount:** \$159,225.00

**Component Description:** Tower

modifications, installment #2

**Amount:** \$250,000.00

Component Description: Structural

modification materials, installment #1

**Amount:** \$101,932.50

**Component Description:** Tower

modifications, balance due

**Amount:** \$67,674.00

Weather Delays, Additional Charges

Component Description: Weather delays

**Amount:** \$7,500.00

Component Description: Weather and

materials delays, additional materials

**Amount:** \$12,657.36

### **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	\$110,249.00	\$107,875.00		\$56,577.50	
Completion of FCC Form 1200 Request for Tolling Application	\$825.00	\$825.00	See hourly work done by Kessler Gehman and Associates	\$825.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
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	\$1,925.00	See related invoices for STA and STA Extension	\$1,925.00	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	\$4,425.00	See related invoices	\$4,425.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$7,000.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Project management of the transition	\$44,714.00	\$42,450.00	N/A	\$39,277.50	N/A
Additional Field	\$34,000.00	\$34,000.00	N/A	N/A	N/A
Engineering Service, 17 Days					

Total for all	\$4,333,023.56	\$3,946,206.64	N/A	\$2,972,256.91	N/A
systems					

### Components

Actual Information Description	File Name	
Completion of FCC Form 1200 Request for Tolling Application	Component Description: Amount:	Prepare Form 1200 \$825.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Component Description:  Amount:  Component Description: Amount:	Prepare STA Extension \$425.00  Prepare STA \$1,500.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Prepare License to Cover \$625.00

Component Description: Amount:	Minor Modification of CP Application \$1,425.00
Component Description: Amount:	See item 4 from invoice summary \$3,000.00
Component Description: Amount:	See item 3 from invoice summary \$7,000.00
Information not provided.	
Component Description: Amount:	See item 2 from invoice summary \$2,500.00
Component Description: Amount:	Project management services Feb 2020 \$75.00
Component Description:  Amount:	Project management services Oct 2020 \$135.00
Component Description:	Project management
	Amount:  Component Description: Amount:  Information not provided.  Component Description: Amount:  Component Description: Amount:  Component Description: Amount:  Amount:

**Component Description: Project** 

> management services 09.29.18

> through 10.26.18

**Amount:** \$825.00

**Component Description: Project** 

> management services 6.29.19

through 7.26.19

**Amount:** \$6,438.50

**Component Description: Project** 

> management services 7.27.19 through 8.30.19

Amount: \$861.00

**Component Description: Project** 

management

services May 2019

**Amount:** \$78.00

**Component Description: Project** 

> management services 4.27.19 through 5.31.19

**Amount:** \$1,275.00

**Component Description: Project** 

> management services 6.1.19 through 6.28.19

**Amount:** \$975.00

**Component Description: Project** 

management

services Apr 2019

\$247.00 Amount:

**Component Description:** Project

management

services Feb 2019

Amount: \$214.50

**Component Description: Project** 

management

services

Amount: \$3,025.50

**Component Description: Project** 

management

services Mar 2019

Amount: \$143.00

**Component Description: Project** 

management

services Jun 2019

**Amount:** \$50.00

**Component Description: Project** 

management

services

**Amount:** \$1,906.00

**Component Description:** Amount due on

Transition Study &

Design;

**Amount:** \$3,452.66

**Component Description:** No longer

requesting

reimbursement for invoice 26694. Please see revised invoice 29382R.

**Amount:** (\$3,452.66) Component Description: Project

Management for Structural Analysis

and Tower Modifications for services from June 30, 2018 through

July 27, 2018.

**Amount:** \$750.00

Component Description: Project

management

services Sep 2019

**Amount:** \$150.00

Component Description: Project

management and other professional services from July 28, 2018 through September 28,

2018.

**Amount:** \$2,700.00

Component Description: No longer

requesting

reimbursement for invoice 25771.
Please see revised invoice 29382R.
(\$13,500.00)

Component Description: Project

**Amount:** 

management services Jul 2019

**Amount:** \$100.00

**Component Description:** Project

management

services Oct 2019

**Amount:** \$120.00

Component Description: Project

management

services Aug 2019

**Amount:** \$130.00

Component Description: Project

management services Jul 2020

**Amount:** \$50.00

**Component Description:** Prepare Form 387

(10 days after)

**Amount:** \$250.00

Component Description: Project

management services 12.1.18 through 12.31.18

**Amount:** \$450.00

Component Description: Project

management

services Aug 2019

**Amount:** \$50.00

Component Description: Project

management

services

**Amount:** \$150.00

**Component Description:** Project

management services 8.31.19 through 9.27.19

**Amount:** \$711.00

Component Description: No longer

requesting

reimbursement for invoice 26981.
Please see revised invoice 29382R.

**Amount:** (\$1,125.02)

Component Description: Project

management services 1.1.19 through 1.31.19

**Amount:** \$1,275.00

**Component Description:** Project

management

services

**Amount:** \$150.00

Component Description: FCC Transition

Study and Design

**Amount:** \$600.00

Component Description: Project

management services 3.30.19 through 4.26.19

**Amount:** \$450.00

**Component Description:** Project

management

services

**Amount:** \$250.00

**Component Description:** Project

management

services Sep 2020

**Amount:** \$110.00

Component Description: Project

management services 3.2.19 through 3.29.19

**Amount:** \$375.00

Component Description: FCC Transition

Study and Design

**Amount:** \$1,125.02

**Component Description:** See items 1, 5, 6, 7

on invoice summary

**Amount:** \$8,308.00

Component Description: FCC Transition

Study and Design

**Amount:** \$750.00

Component Description: Project

management services 2.1.19

through 3.1.19

**Amount:** \$525.00

Component Description: Project

management

services Jan 2019

**Amount:** \$65.00

Component Description: Transition study

fee 64.2857%

complete

**Amount:** \$13,500.00

Component Description: Project

management services 10.27.18 through 11.30.18

**Amount:** \$1,500.00

**Component Description:** Project

Management for Structural Analysis

and Tower
Modifications
including

consultants Kessler

and Gehman Associates. Services from January 27, 2018 through February

23, 2018. \$1,725.00

**Amount:** \$1,725.00

**Component Description:** Project

management

services Oct 2018

**Amount:** \$75.00

Component Description: Project

management and other professional services from May 26. 2018 through June 29, 2018 including services provided by

consultants Kessler

and Gehman Associates.

**Amount:** \$735.00

	Component Description:	Project management
	Amount:	services Jul 2019 \$325.00
Additional Field Engineering Service, 17 Days	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	\$345,050.00	\$344,500.00		\$176,456.77	
Equipment Storage	\$25,000.00	\$25,000.00	N/A	\$9,360.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	N/A	\$25,000.00	N/A
Non-zoning permits	\$25,000.00	\$25,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,044.00	N/A
Develop and air announcement of upcoming channel change	\$3,500.00	\$3,500.00	N/A	N/A	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Sales Taxes	\$203,000.00	\$203,000.00	N/A	\$93,770.91	N/A
Equipment Delivery and Handling Charges	\$50,000.00	\$50,000.00	See related invoices.	\$45,281.86	N/A
Sub-total	\$345,050.00	\$344,500.00	N/A	\$176,456.77	N/A

Total for all	\$4,333,023.56	\$3,946,206.64	N/A	\$2,972,256.91	N/A
systems					

### Components

Actual Information Description	File Name			
Equipment Storage	Component Description: Amount:	Main antenna storage cost \$9,360.00		
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Disposal services \$25,000.00		
Non-zoning permits	Information not provided.			
DTV Medical Facility Notification	Component Description: Amount:	Notification of Medical Facilities \$3,044.00		
Develop and air announcement of upcoming channel change	Information not provided.			
MVPD Notification of Channel Change	Information not provided.			
Sales Taxes	Component Description: Amount:	Sales tax on interim antenna component \$72.03		
	Component Description: Amount:	Sales tax on shipping costs \$86.71		

Component Description: Tax on transmitter,

less tax on upgrade cost

**Amount:** \$56,637.00

Component Description: Sales tax on

shipping costs

**Amount:** \$147.66

Component Description: Sales tax due on

interim antenna parts, invoice 618022

**Amount:** \$1,691.77

Component Description: Sales tax on

interim antenna parts and

shipping, invoice

623018

**Amount:** \$242.96

Component Description: Sales tax on

antenna

components and shipping costs

**Amount:** \$306.09

Component Description: Sales tax on

antenna freight and storage

**Amount:** \$934.95

Component Description: Tax on transmitter

consolidation services

**Amount:** \$1,418.00

Component Description: Sales tax due on

shipping costs, invoice 841025

**Amount:** \$147.65

Component Description: Sales tax due on

additional

transmitter costs

**Amount:** \$2,565.99

Component Description: Sales tax on

elbow complex

**Amount:** \$749.70

Amount:

Component Description: Sales tax on top

plate adapter \$1,412.25

Component Description: Sales tax on

transmission line

**Amount:** \$10,720.07

Component Description: Sales tax on

shipping costs

**Amount:** \$696.25

Component Description: Sales tax on

shipping cost

**Amount:** \$126.82

Component Description: Sales tax due on

antenna components

**Amount:** \$1,431.50

Component Description: Sales tax due on

antenna component

**Amount:** \$14,345.80

Component Description: Sales tax on

shipping

**Amount:** \$37.71

Equipment Delivery and Handling Charges

Component Description: Shipping costs for

interim antenna

parts

**Amount:** \$9,946.42

Component Description: Freight and

shipping on main

antenna components

**Amount:** \$2,109.38

Component Description: Shipping costs for

interim antenna

parts

**Amount:** \$1,238.67

Component Description: Antenna shipping

cost

**Amount:** \$1,811.78

Component Description: Transmitter

consolidation

services

**Amount:** \$20,257.14

Component Description: Shipping costs for

interim antenna

parts

**Amount:** \$1,768.77

Component Description: Interim antenna

shipping cost

**Amount:** \$538.65

Component Description: Shipping on

interim antenna

parts

**Amount:** \$1,258.98

Component Description: Shipping costs for

interim antenna

parts

**Amount:** \$2,109.38

Component Description: Freight on

additional tower modification materials

**Amount:** \$246.28

Component Description: Main antenna

freight cost

**Amount:** \$3,996.41

# Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,333,023.56	\$3,946,206.64	\$2,972,256.91

Reimbursem	enrestiatus	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

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.

- 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 abovenamed applicant for the Authorization(s) specified above. Elizabeth Ryder General Counsel

08/27/2021

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).

- 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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 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.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Elizabeth Ryder General Counsel

08/27/2021

#### **Attachments**