

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 48662 Service: DTV Call WSAV-TV Channel: 16 (UHF)

Sign:

File **0000028596** 

Number:

ID:

FRN: **0009961889** Date **10/08** 

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 transmission line, using existing antenna. Acquire temporary antenna and line for continued operation during construction. Map and analyze tower; design and implement modifications if required. See attached

### **Transmitters**

rs	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	CD3200P2
	Year	2005
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	42 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?	No
	Manufacturer	
	Model	THU9-EVO
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	73.5 kW
	Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that it cannot be re-tuned to the assigned channel. A THU9EVO 40 liquid cooled solid state or equivalent is required for a 55.1 kW TPO. A one step up equates to a THU9EVO 48 or equivalent for \$1.9M

## 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	Interior RF System Existing Transmitter to Interim Transmission line

Transmitter Electrical Services	Transmitter Electrical Services
Transmitter Remote Control	Transmitter Remote Control
Electric Heater	Electric Heater

#### Interim Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	TMU9-3
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.8 kW
	Justification for New Transmitter	Required to replace existing ACSS interim TX that will not work on the post-auction channel.

#### Interim Transmitter

### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	300.0 feet
	Other Electrical Service	No
		-

	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other 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?	No

#### Interim Transmitter

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

Name	Description
Transmitter Installation	Transmitter Installation
Transmitter Electrical Services	Transmitter Electrical Services

#### **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?	No
	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	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	TUV-28GTH /3L-R O4SP /O4
Year	2005

#### **New Antenna Costs**

Section	Question	Response
New Antenna	Use	Primary (Main)
Description	Description of Use	N/A
	Change Type	Primary (Main)  N/A  Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	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	Horizontal
	Туре	
	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 series
	Year	

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?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

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

Name	Description	
Additional Antenna Costs	Additional Antenna Costs	

#### Interim Antenna

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	
	Change Type	
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	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	
	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 C160
	Year	N/A N/A N/A 1000.0 kW

Justification for New Antenna	An interim
	antenna is
	necessary to
	keep station
	on the air
	during main
	line
	replacement.

#### 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	3 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

#### Interim Antenna

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

Name	Description
Additional Antenna Costs	Additional Antenna Costs

Transmission Sefficen	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Interim Transmissio

**New Transmission Line** 

n Line Section	Question	Response
New Transmission Line	Use	Interim
Costs	Description of Use	N/A
	Change Type	Purchase New
	Туре	Rigid
	Diameter	7 3/16 inches
	Segment Length	20'
	Other Segment Length	
	Number of parallel runs	1
	Length	1330 feet per run
	Justification for New Transmission Line	An interim line is necessary for the interim antenna to keep station on the air during main line replacement.

Interim Other Transmission Line Expenses Not Listed Transmission Line 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 Description	Type of change	Modify Existing
	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 Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1049788
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	32° 03' 31.7" N-
	Longitude (NAD83)	081° 17' 54.4" W-
	Overall Structure Height	1478.98 feet
	Support Structure Height	1426.16 feet
	Ground Elevation Above Mean Sea Level (AMSL)	16.08 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Nexstar Broadcasting, Inc.
Date Constructed	03/30/2004

## 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
Weather Delays, Additional Charges	Weather Delays, Additional Charges
Tower Site Preparation Costs	Tower Site Preparation Costs

Outside Professional

Section	Question	Response
I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	350
	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	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	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
Outside
Professional Services Expenses Not Listed
Professional Services ©qstsided.

# 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 Tax	Sales and use tax on goods and services at the sate rate of 7.0%.
Equipment Rentals	Equipment Rentals

# **Cost Information**

#### **Transmitters**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Co
Interim Transmitter TMU9-3	\$223,636.00	\$189,396.00		\$155,646.00	
Transmitter Electrical Services	\$686.00	\$686.00	See Braddy Electric proposal 4/20/19	\$686.00	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$7,800.00	\$7,500.00	N/A	\$7,500.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$36,300.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$13,700.00	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$95,660.00	Adjusted down from 120,000 to 95,660; See Rohde & Schwarz quote 123821.1 attached.	\$81,160.00	N/A
Transmitter Installation	\$16,300.00	\$16,300.00	See Land Communications estimate 1144	\$16,300.00	N/A
Primary Transmitter THU9-EVO	\$3,962,729.57	\$1,793,253.32		\$1,699,125.00	

Electric Heater	\$1,790.00	\$1,790.00	Add heat to existing HVAC system	\$0.00	N/A
Transmitter Remote Control	\$2,459.57	\$2,459.57	See Heartland Video quote WISQ50985-01	\$0.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$85,450.00	Increased from \$35,000 to \$85,450 by transferring from "Additional Interior RF System" to "Transformer 3 Phase/480v-300 KVA" to cover the required electrical costs. See attached cover letter and quote.	\$85,450.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$36,300.00	N/A
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$391,000.00	See Rohde & Schwarz quote 802-045879.1 and Rohde & Schwarz quote 118458.0, less costs previously submitted on different transmitter line	\$390,721.25	N/A
Transmitter Electrical Services	\$1,680.00	\$1,680.00	See Braddy Electric proposal 3/22/19	\$1,680.00	N/A

\$89,600.00	\$89,600.00	Reduced from \$140,000 to \$89,600 and moved difference to the "Transformer 3 phase/480v - 300 KVA" component in order to cover the required electrical costs (see attached cover letter and quote)	N/A	N/A
\$5,200.00	\$4,900.00	N/A	\$4,900.00	N/A
\$1,788,000.00	\$1,180,073.75	***System Notice: Estimate adjusted and locked because line has been superseded.***	\$1,180,073.75	N/A
\$4,186,365.57	\$1,982,649.32	N/A	\$1,854,771.00	N/A
\$6,108,746.57	\$3,712,257.57	N/A	\$2,817,906.36	N/A
	\$5,200.00 \$1,788,000.00 \$4,186,365.57	\$5,200.00 \$4,900.00 \$1,788,000.00 \$1,180,073.75 \$4,186,365.57 \$1,982,649.32	\$140,000 to \$89,600 and moved difference to the "Transformer 3 phase/480v - 300 KVA" component in order to cover the required electrical costs (see attached cover letter and quote)  \$5,200.00 \$4,900.00 N/A  \$1,788,000.00 \$1,180,073.75 ***System Notice: Estimate adjusted and locked because line has been superseded.***  \$4,186,365.57 \$1,982,649.32 N/A	\$1,788,000.00 \$1,788,000.00 \$1,180,073.75 \$1,788,000.00 \$1,180,073.75 \$1,788,000.00 \$1,180,073.75 \$1,788,000.00 \$1,180,073.75 \$1,788,000.00 \$1,180,073.75 \$1,788,000.00 \$1,180,073.75 \$1,788,000.00 \$1,180,073.75 \$1,788,000.00 \$1,180,073.75

### Components

Actual Information Description	File Name	
Transmitter Electrical Services	Component Description: Amount:	Connect transformer for aux transmitter \$686.00
5 Ton system	Information not provided.	

2" Rigid Conduit and Wiring (Cost per foot)	Component Description: Amount:	Various electrical. \$7,500.00
Switchgear - industrial 800 amp	Component Description: Amount:	Various electrical. \$36,300.00
Service entrance 3 phase /800 amp/208 volt	Component Description: Amount:	Electrical costs interim transmitter \$13,700.00
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Amount:	Credit for cancelled installation (\$14,500.00)
	Component Description: Amount:	Interim transmitter \$95,660.00
Transmitter Installation	Component Description: Amount:	Auxiliary transmitter installation \$16,300.00
Electric Heater	Component Description:	Electrical Heater for Transmitter building

Transmitter Remote Control	Component Description:	Transmitter remote control; see also shipping and sales
	Amount:	tax \$2,459.57
Transformer 3 phase/480v - 300 KVA	Component Description: Amount:	Various electrical. \$85,450.00
Switchgear - industrial 800 amp	Component Description: Amount:	Various electrical. \$36,300.00
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	Component Description:	Steel heat exchanger stacking stands.
	Amount:	See also sales tax. \$4,500.00
	Component Description:	Final installment due on transmitter; see also sales tax.
	Amount:	\$386,221.25
Transmitter Electrical Services	Component Description:	Connect transformers for
	Amount:	main transmitter \$1,680.00
Additional Interior RF System	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Component Description: Amount:	Various electrical. \$4,900.00

UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW

Component Description: Additional

transmitter components

**Amount:** \$21,410.00

Component Description: Installment #2

THU9-EVO Transmitter package, due at delivery 3/30/18

**Amount:** \$772,442.50

Component Description: Downpayment

25% of THU9-EVO 73.5kW ATSC / 67Kw OFDM -Transmitter Package

**Amount:** \$386,221.25

# **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 C160	\$119,885.00	\$119,355.00		\$105,555.00	
Additional Antenna Costs	\$3,630.00	\$3,630.00	See Dielectric order confirmation SO 692002	\$3,630.00	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,400.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, horizontally polarized	\$101,925.00	\$101,925.00	See Dielectric quote 700416CMZ- 3	\$101,925.00	N/A
Primary Antenna TFU series	\$282,465.50	\$287,157.00		\$212,743.75	

Additional	\$16,435.50	\$16,435.50	See related	\$16,435.50	N/
Antenna	φ10,430.00	Ψ10,400.00	invoices and	Ψ10,400.00	
Costs			costs per		
00313			attached		
			Dielectric		
			order		
			confirmations		
			SO 692003,		
			SO 1328002		
			and SO		
			1354002		
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N
UHF - High	\$247,000.00	\$235,000.00	N/A	\$166,986.75	N.
Power Top					
Mount					
(200-1000					
kW), One					
•					
station					
station antenna, horizontally					

Elbow complex,	\$12,300.00	\$29,321.50	See related invoices	\$29,321.50	Costs for other
single			invoices		components
channel, at					exceeded
antenna					original
input, per 6					estimate by
1/8.					\$7,711.
feedline (if					Request is
needed)					made for
,					adjustment.
					Revised
					costs for
					other
					components
					exceeded
					original
					estimate.
					See
					attached
					change
					order on
					invoice
					136002.
					Request for
					adjustment
					of
					\$17,621.50.
Sub-total	\$402,350.50	\$406,512.00	N/A	\$318,298.75	N/A
Total for all systems	\$6,108,746.57	\$3,712,257.57	N/A	\$2,817,906.36	N/A

# Components

Actual Information Description	File Name	
Additional Antenna Costs	Component Description: Amount:	Additional antenna component \$3,630.00
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	

Sweep test of	of existing
antenna	

Component Description: Repack Sweep -

one field engineer on-site for one day, travel expenses and report; item 22 on

invoice.

**Amount:** \$2,880.00

Component Description: Repack Sweep -

one field engineer on-site for one day, travel expenses and report; item 22 on

invoice.

**Amount:** \$2,880.00

Component Description: Cost was not

incurred with this

vendor as

previously quoted.

**Amount:** (\$5,760.00)

UHF - High Power, Side Mount, basic slot antenna, **UHF-Broadband Component Description:** 1000 kW input, horizontally panel, side mount polarized aux, interim; item 1 on invoice Amount: \$45,866.25 **Component Description:** Remaining balance due on component. \$10,192.50 Amount: **Component Description: UHF-Broadband** panel, side mount aux, interim; item 1 on invoice Amount: \$45,866.25 Additional Antenna Costs **Component Description:** Additional antenna costs Amount: \$11,148.00 **Component Description:** Additional antenna costs Amount: \$3,052.50 Additional antenna **Component Description:** cost \$2,235.00 Amount:

Sweep test of existing antenna		_
	Component Description:	Second payment
	Amount:	on component. \$2,880.00
	Amount.	Ψ2,000.00
	Component Description:	Service not
		provided by this
		vendor and credited from final
		invoice.
	Amount:	(\$5,760.00)
		, , , , , , , , , , , , , , , , , ,
	Component Description:	First payment due.
	Amount:	\$2,880.00
JHF - High Power Top		
Mount (200-1000 kW), One station antenna, horizontally	Component Description:	First payment due
polarized		on component.
	Amount:	\$71,732.25
	Component Description:	Balance due
		Antenna
		component - see
		summary at
	Amount	bottom of invoice
	Amount:	\$23,522.25
	Component Description:	Second payment
		due on component.
	Amount:	\$71,732.25

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)

Component Description: Second payment

due on component.

**Amount:** \$5,572.35

Component Description: First payment due

on component.

**Amount:** \$5,572.35

Component Description: Balance due on

components. See change order attached to invoice.

**Amount:** \$11,851.60

Component Description: First payment due

for component. \$1,005.75

Component Description: Second payment

due on component.

**Amount:** \$1,005.75

Amount:

Component Description: First payment due

on component. \$2,156.85

**Amount:** \$2,156.85

Component Description: Second payment

due on component.

**Amount:** \$2,156.85

### **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	\$385,700.00	\$227,085.75		\$218,145.75	
Rigid Transmission Line - copper, 7 3 /16"	\$385,700.00	\$227,085.75	See Dielectric quote 700416CMZ- 3	\$218,145.75	N/A
Sub-total	\$385,700.00	\$227,085.75	N/A	\$218,145.75	N/A
Total for all systems	\$6,108,746.57	\$3,712,257.57	N/A	\$2,817,906.36	N/A

### Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 7 3/16"	Component Description:	Rigid Transmission line, copper; item 2 on invoice.
	Amount:	\$102,188.59
	Component Description:	Balance due on component.
	Amount:	\$13,768.57
	Component Description:	Rigid Transmission line, copper; item 2 on invoice.
	Amount:	\$102,188.59

### **Cost Information**

### **Tower Equipment and Rigging Costs**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$701,460.50	\$668,660.50		\$215,918.90	
Weather Delays, Additional Charges	\$42,000.00	\$42,000.00	See related invoices	\$41,862.40	N/A
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	\$16,000.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$237,045.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	(\$80,649.00)	N/A
Tower Site Preparation Costs	\$1,660.50	\$1,660.50	Site prep required by Coast to Coast prior to tower work; see related invoices	\$1,660.50	N/A
Sub-total	\$701,460.50	\$668,660.50	N/A	\$215,918.90	N/A
Total for all systems	\$6,108,746.57	\$3,712,257.57	N/A	\$2,817,906.36	N/A

### Components

Actual Information Description	File Name	
Weather Delays, Additional Charges	Component Description: Amount:	Weather delays and additional work \$28,185.00
	Component Description:  Amount:	Weather delays and additional charges \$13,677.40
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary	Component Description: Amount:	Tower Analysis \$6,000.00
for tower load study	Component Description: Amount:	Post Modification Inspection \$2,500.00
	Component Description:  Amount:	Construction Drawings for Tower Modifications \$7,500.00
Major tower reinforcement /modifications	Component Description:	Deposit for Repack Interim Antenna Installation and Top Mount TV Antenna
	Amount:	Replacement Services - see also invoice 1829 \$36,750.00

Component Description: Progress billing for

tower services \$68,705.00

Amount: \$

Component Description: Progress billing for

tower services \$85,000.00

Component Description:

**Component Description:** 

Completion of tower services

Amount:

Amount:

\$17,706.00

Component Description: Materials relating to

tower

\$1,660.50

reinforcement; see tax amount added in sales tax line.

Amount:

Deposit for Repack

Tower Modification Services, Interim

Antenna

Installation and Top Mount TV Antenna

Replacement

Services - see also invoice 1949 for amount applied

Amount:

\$5,000.00

Component Description: Progress billing

Tower Services

**Amount:** \$29,245.80

Component Description: Pro

Progress billing Tower Services

**Amount:** \$13,677.40

Component Description: Progress billing

Tower services

**Amount:** \$23,884.00

Tall Tower (greater than 500')

Component Description: Deposit for Repack

Tower Modification Services, Interim

Antenna

Installation and Top Mount TV Antenna

Replacement

Services - see also invoice 1944 for amount applied

**Amount:** \$5,000.00

Component Description: Decrease due to

incorrect mapping on first submission. See Major tower reinforcement /modifications.

**Amount:** (\$85,000.00)

Component Description: Progress billing

Amount:

Tower Service \$17,706.00

Component Description: Decrease is due to

incorrect mapping on first submission. See Major tower reinforcement /modifications.

**Amount:** (\$68,705.00)

Component Description: Decrease due to

incorrect mapping

on previous submission. See Major tower reinforcements/ modifications

**Amount:** (\$17,706.00)

Component Description: Deposit for Repack

Tower Modification Services - see also

invoice 1829

**Amount:** \$36,750.00

Component Description: Progress billing

Tower Services

**Amount:** \$68,705.00

Component Description: Clearing costs for

Tower and Rigging

**Amount:** \$13,600.00

Component Description: Progress billing

Tower Services

**Amount:** \$85,000.00

Tower Site Preparation

Costs

Component Description: Tower site prep

materials

**Amount:** \$1,660.50

### **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	\$124,220.00	\$119,250.00		\$39,191.00	
Additional Field Engineering Service, 17 Days	\$34,000.00	\$34,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	\$550.00	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	\$0.00	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$0.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$1,000.00	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	\$2,500.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	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	N/A	N/A
Project management of the transition	\$55,300.00	\$52,500.00	N/A	\$34,516.00	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Sub-total	\$124,220.00	\$119,250.00	N/A	\$39,191.00	N/A
Total for all systems	\$6,108,746.57	\$3,712,257.57	N/A	\$2,817,906.36	N/A

### Components

Actual Information Description	File Name	
Additional Field Engineering Service, 17 Days	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Component Description:  Amount:	FAA Consultation and preparation of FCC Form 7460, item 6 from invoice summary \$550.00
	Component Description:  Amount:	FAA Consultation, item 6 from invoice summary \$550.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	

	Amount:	for Special Temporary Authorization, item 7 from invoice summary \$1,000.00
	Amount:  Component Description:	\$1,000.00  Prepare request
Prepare request for Special Temporary Authorization	Component Description:	Prepare request for STA, item 7 from invoice summary
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:  Amount:	Prepare engineering section of FCC Form 2100, modification, item 4 from invoice summary \$2,500.00
File FCC Form 2100 (main), License to Cover Application	Component Description:  Amount:	License to Cover application, item 9 from invoice summary \$625.00

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:  Amount:	Prepare FCC Form 2100, item 3 from invoice summary \$2,500.00
	Component Description:  Amount:	Prepare engineering section FCC Form 2100, item 3 from invoice summary \$2,500.00
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Project management of the transition	Component Description:  Amount:	Project management services, item 1 from invoice summary \$4,212.50
	Component Description:	Project management services, item 8 from invoice summary
	Amount:	\$5,424.00

**Component Description:** Project

> management services, item 2 from invoice summary

Amount: \$300.00

**Component Description: Project** 

management

services

Amount: \$50.00

**Component Description:** Project

management

services Mar 2019

**Amount:** \$117.00

**Component Description:** Project

management

services Apr 2019

\$162.50 **Amount:** 

**Component Description:** Engineering

Consulting - 11

/2018

Amount: \$100.00

**Component Description: Project** 

management

services April 2019

**Amount:** \$50.00

**Component Description:** Project

management

services

Amount: \$520.00 Component Description: Project

management services 3.30.19 through 4.26.19

**Amount:** \$150.00

**Component Description:** Project

management services 3.2.19 through 3.29.19

**Amount:** \$5,075.00

Component Description: Project

Management for Structural Analysis

and Tower Modifications. Services from October 27, 2017 through December

31, 2017. \$1,612.50

**Amount:** \$1,612.50

**Component Description:** Engineering

Consulting - 10

/2018

**Amount:** \$125.00

Component Description: Project

management services, various, item 8 from invoice

summary

**Amount:** \$5,424.00

Component Description: Project

management services, item 5 from invoice summary

**Amount:** \$150.00

Component Description: Project

management services 6.30.18 through 7.27.18

**Amount:** \$150.00

Component Description: Engineering

Consulting - 8/2018

**Amount:** \$200.00

Component Description: Project

management

services May 2019

**Amount:** \$162.50

**Component Description:** Project

**Amount:** 

**Component Description:** 

management

services \$880.00

Project Management

services 1.27.18 to

2.23.18

**Amount:** \$300.00

Component Description: Project

Management for Structural Analysis

and Tower Modifications. Services from January 1, 2018 through January

26, 2018.

**Amount:** \$525.00

Component Description: Prepare FCC

Schedule 387,

item 5 from invoice

summary

**Amount:** \$150.00

**Component Description:** Project

management services, item 1 from invoice summary

**Amount:** \$4,212.50

**Component Description:** Project

Management for Structural Analysis

and Tower

Modifications with Kessler & Gehman

consultant

**Amount:** \$13,500.00

Component Description: Project

management services 5.26.18 through 6.29.18

**Amount:** \$450.00

Component Description: Project

management services 7.28.18 through 9.28.18

**Amount:** \$150.00

Component Description: Project

management services 9.29.18 through 10.26.18

**Amount:** \$150.00

	Component Description:  Amount:	Prepare FCC Schedule 387 Progress Report, item 2 from invoice summary \$300.00
ASR modification (prepare FCC Form 854)	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).

	Predetermined	Estimated	Estimated Cost		Actual Cost
Other Expenses	\$308,650.00	\$308,100.00	Justification	\$171,580.96	Justification
Equipment Rentals	\$1,100.00	\$1,100.00	See related invoices	\$1,060.50	N/A
Sales Tax	\$252,500.00	\$252,500.00	Sales and use tax on goods and services based on GA state rate of 7.0%.	\$153,971.23	N/A
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$3,500.00	\$3,500.00	N/A	N/A	N/A
Equipment Storage	\$9,000.00	\$9,000.00	N/A	\$1,648.23	N/A
Equipment Delivery and Handling Charges	\$20,000.00	\$20,000.00	N/A	\$12,397.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$9,000.00	\$9,000.00	N/A	N/A	N/A

Non-zoning permits	\$0.00	\$0.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,504.00	N/A
Sub-total	\$308,650.00	\$308,100.00	N/A	\$171,580.96	N/A
Total for all systems	\$6,108,746.57	\$3,712,257.57	N/A	\$2,817,906.36	N/A

### Components

Component Description: Amount:  Component Description: Amount:  Component Description:  Component Description:	Equipment rentals \$1,060.50 Tax on storage container \$36.60
Amount:	container
Amount:	container
	\$36.60
Component Description	
Component Description.	Tax on tower site
A	prep materials
Amount:	\$116.24
Component Description:	Tax due on
	transmitter
Amount:	\$71,500.00
Component Description:	Tax on storage
	container
Amount:	\$40.79

Component Description: Tax due on

antenna components

**Amount:** \$36,718.51

Component Description: Sales tax on

interim transmitter

**Amount:** \$5,681.20

Component Description: Sales tax related

to transmitter components

**Amount:** \$1,498.70

Component Description: Sales tax on heat

exchanger stacking stands

**Amount:** \$315.00

Component Description: Sales tax on 25%

installment

**Amount:** \$25,135.69

Component Description: Sales tax on

transmitter remote

control

**Amount:** \$175.30

Component Description: Sales tax on

materials;

**Amount:** \$116.24

Component Description: Sales tax relating

to R&S electrical

invoice.

**Amount:** \$12,890.50

	Component Description: Amount:	Tax on storage container \$38.00
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Component Description: Amount:	Storage container for antenna \$522.81
	Component Description: Amount:	Storage container for antenna \$582.66
	Component Description: Amount:	Storage container for antenna \$542.76

Equipment Delivery and Handling Charges	Component Description:	Freight cost for
		additional antenna
		components
	Amount:	\$1,938.94
	Component Description:	Freight cost for additional antenna components
	Amount:	\$381.36
	Component Description:	Freight cost for
		additional aux antenna
	Amount:	components \$1,395.50
	Component Description:	Freight cost for
	A	transmission line component
	Amount:	\$623.20
	Component Description:	Freight costs
	Amount:	\$8,058.00
	Component Description:	Shipping costs, transmitter remote control
	Amount:	\$44.75
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Non-zoning permits	Information not provided.	
DTV Medical Facility Notification		
	Component Description:	Notification of
		Medical Facilities

## Cost Information

### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$6,108,746.57	\$3,712,257.57	\$2,817,906.36

Reimbursem	entestiatus	Response
	The facility has ceased operating on its pre- auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	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.	Yes

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

10/08/2021

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

10/08/2021

Section Question Response

#### Submission of Final Allocation or Accounting Information 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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The abovenamed entity acknowledges that all certifications and attached documentation are considered material representations.
- 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
- 4. 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.
- 5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 6. 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

10/08/2021

#### **Attachments**