

(REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

68058 Service: DTV Call WHSG-TV Channel: 22 (UHF) Facility Sign:

08/23

ID:

File 0000028012

Number:

FRN: 0004346060 Date

> Submitted: /2021

#### **Applicant** Information

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

Applicant	Address	Phone	Email	Applicant Type
TRINITY BROADCASTING OF TEXAS, INC. Doing Business As: TRINITY BROADCASTING NETWORKS	13600 Heritage Parkway Suite 200 Fort Worth, TX 76177 United States	+1 (855) 826- 2255	CMMAY@MAYLAWOFFICES. COM	Not-for- Profit

### 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
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The Preparer is same as the reimbursement contact.

#### Broadcaster Information and Transition Plan

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	Reduce TPO to 50% and remove 1/2 of the xmitter system. Install new SS xmitter system. Add AUX antenna & line to the tower & feed it with a reduced signal from the current xmitter. Remove & replace antenna. Test.

#### **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	DCX 2
	Year	2004
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 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	HPTV PRLX U24
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	40 kW
	Justification for New Transmitter	See Atachment

#### Primary Transmitter

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	500.0 feet
	Other Electrical Service	Yes
	Description	Labor, Disconnects, breakers

HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heating and Cooling
	Size	10 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	1000.0 square feet
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
install	xmitter installation

#### **Antennas**

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

#### Primary Antenna

#### **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	American Tower
	Site	N/A
	Is the existing antenna shared with another station or stations?	Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Circular
	Туре	Broadband Panel
	Number of Stations Supported	4
	Number of Panels	14
	Design power capacity in use	80.0 %
	Lower Limit	470.00 MHz
	Upper Limit	800.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TUD-05-14 /70U-2-B
Year	2000

# Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
48813	WUVG-DT
64033	WPCH-TV
72120	WGCL-TV

#### Primary Antenna

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Leased
	Owner	aMERICAN tOWER
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Broadband Panel
	Number of Stations Supported	4
	Number of Panels/Bays	12
	Lower Limit	470.00 MHz
	Upper Limit	800.00 MHz
	Design power capacity in use	80.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	

Model	PEPL48D- C170-2-6
Year	2017
Justification for New Antenna	aMERICAN tOWER

#### Primary Antenna

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	Additional Module
	Number of channels supported	1
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	8 3/16 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

Enter a list of RF channel numbers.

RF	Channel	Number

22

#### Primary Antenna

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

Name	Description
Connection to Combiner	to connect the xmitter output to the combiner input.

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

#### **Existing Transmission Line**

Primary

Transmission Line

n Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Owner	American Tower
	Site	N/A
	Is the existing transmission line shared with another station or stations?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Туре	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2000 feet per run

#### Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
64033	WPCH-TV
48813	WUVG-DT

# Primary Transmission

#### **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	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	2000 feet per run
	Justification for New Transmission Line	American tower

#### Other Transmission Line Expenses Not Listed

Primary	C
<b>Transmission</b>	Դ <sub>լ</sub>

or	Name	Description
	combiner install	installation

# Tower Equipment And Rigging Costs

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

#### Primary Tower

#### **Existing Tower**

	1	Response
xisting Tower escription	Type of change	Modify Existing
Description	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
xisting Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1223132
oordinates (NAD83 (	Latitude (NAD83)	33° 48' 26.4" N-
North American Datum of 1983))	Longitude (NAD83)	084° 20' 21.5" W-
	Overall Structure Height	1182.07 feet
	Support Structure Height	1056.09 feet
	Ground Elevation Above Mean Sea Level (AMSL)	867.12 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Tower, LLC
Date Constructed	03/27/2002

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
48813	WUVG-DT	DTV
6900	WUPA	DTV
72120	WGCL-TV	DTV
22819	WATL	DTV
64033	WPCH-TV	DTV

#### 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:	Minor Reinforcements needed

#### Primary Tower

#### **Tower Rigging Costs**

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

#### Primary Tower

#### Other Tower Expenses Not Listed

Name	Description
structural	load study
ground	package
drawing	permit

#### Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	95
	Explanation	American Tower
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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	Yes
	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	No
	Number of Days	N/A
	Justification	N/A

#### Outside Professional

#### Other Professional Services Expenses Not Listed

I Services Costs	Description
site	meeting
RF System	testing

# 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	Yes
	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?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
	Does this relocation require MVPD  Notification of a Channel Change?	No

# Other Expenses

#### Other Expenses Not Listed

Name	Description
ATC Tower rental	One time tower rental during repack
Compound fencing	fence
Nitrogen gen	Nitrogen generator
FM moving	FM move / rigging

# **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 HPTV PRLX U24	\$1,686,500.00	\$1,633,250.00		\$1,158,676.85	
install	\$35,000.00	\$35,000.00	installation quote	\$35,000.00	N/A
Other Building Addition Size: 1000.0	\$36,000.00	\$36,000.00	American Tower	\$22,500.00	N/A
10 Ton system	\$60,500.00	\$87,000.00	ATC	\$43,125.00	N/A
Other Electrical Service: Labor, Disconnects, breakers	\$69,000.00	\$69,000.00	updated quote	\$65,925.08	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$6,250.00	N/A	\$4,687.50	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,400,000.00	N/A	\$987,439.27	N/A
Sub-total	\$1,686,500.00	\$1,633,250.00	N/A	\$1,158,676.85	N/A
Total for all systems	\$4,637,350.00	\$2,739,034.00	N/A	\$2,079,749.40	N/A

#### Components

Actual Information Description	File Name	
install	Component Description: Amount:	xmitter installation \$35,000.00
Other Building Addition Size: 1000.0	Component Description: Amount:	bldg cap 2 a \$15,000.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$7,500.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$7,500.00
10 Ton system	Component Description: Amount:	ac cap 2a \$28,750.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$14,375.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$14,375.00

Other Electrical Service: Labor, Disconnects, **Component Description:** sub panel cap 2a breakers... \$1,875.00 Amount: **Component Description:** final 2a \$2,500.00 Amount: **Component Description:** 25% deposit, see attached Cap Con Amount: \$937.50 **Component Description:** 25% deposit, see attached Cap Con Amount: \$937.50 **Component Description:** xmitter electrical **Amount:** \$58,240.00 **Component Description:** surge for new suite **Amount:** \$2,372.58 2" Rigid Conduit and Wiring (Cost per foot) **Component Description:** conduit cap 2a Amount: \$3,125.00 **Component Description:** 25% deposit, see attached Cap Con **Amount:** \$1,562.50 **Component Description:** 25% deposit, see attached CAP CON

**Amount:** 

\$1,562.50

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW

Component Description: 30% 7 days prior

to shipping

**Amount:** \$296,231.78

**Component Description:** 5% proof

Amount:

\$49,371.96

Component Description:

Amount:

30% 60 days

\$296,231.78

**Component Description:** 

Amount:

35% deposit

\$345,603.75

# **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
Primary Antenna PEPL48D- C170-2-6	\$1,279,880.00	\$356,693.00		\$281,719.37	
Connection to Combiner	\$80,000.00	\$80,000.00	materials to connect the transmitter to the combiner.	\$77,707.27	N/A
Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$11,100.00	N/A	\$10,895.60	N/A
Adding a module to existing combiner (without antenna)	\$84,200.00	\$66,500.00	N/A	\$45,967.90	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$3,000.00	N/A

Total for all systems	\$4,637,350.00	\$2,739,034.00	N/A	\$2,079,749.40	N/A
Sub-total	\$1,279,880.00	\$356,693.00	N/A	\$281,719.37	N/A
UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized	\$1,090,000.00	\$192,693.00	N/A	\$144,148.60	N/A

#### Components

Actual Information	
Description	File Name

Connection to Combiner		
	Component Description: Amount:	combiner input \$1,452.25
	Component Description: Amount:	combiner input \$45,256.08
	Component Description: Amount:	balance \$12,636.25
	Component Description: Amount:	misc \$4,694.25
		<b>,</b> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	Component Description: Amount:	field cut \$7,176.03
	Allound	ψ7,170.00
	Component Description: Amount:	combiner input
	Amount.	\$6,492.41
Elbow complex, broadband, at antenna input, per 8 3/16.	Component Description:	elbow cap 2a
feedline (if needed)	Amount:	\$2,700.00
	Component Description:	final 2
	Component Description: Amount:	final 2 \$6,845.60
	Amount:	\$6,845.60
	Amount:  Component Description:	\$6,845.60  25% deposit, see attached Cap Con
	Amount:  Component Description:	\$6,845.60  25% deposit, see attached Cap Con

Adding a module to existing combiner (without antenna)	Component Description: Amount:	combiner cap 2a \$26,250.00
	Component Description: Amount:	final 2 \$6,592.90
	Component Description: Amount:	25% deposit, see attached Cap Con \$13,125.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$13,125.00
Sweep test of existing antenna	Component Description: Amount:	sweep cap 2a \$1,250.00
	Component Description: Amount:	final 2 \$1,125.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$625.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$625.00

UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized

**Component Description:** 

Amount:

antenna cap 2

\$61,346.25

**Component Description:** 

Amount:

final 2a

\$52,129.22

**Component Description:** 

25% deposit, see attached Cap Con

Amount:

\$30,673.13

**Component Description:** 

25% deposit, see attached Cap Con

Amount:

\$30,673.13

# **Cost** Information

#### **Transmission Line**

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

Description Primary Transmission	Predetermined Cost Estimate \$811,500.00	Estimated Cost \$211,116.00	Estimated Cost Justification	Actual Cost \$187,227.18	Actual Cost Justification
Line					
combiner install	\$13,500.00	\$13,500.00	ATC quote	\$11,600.00	N/A
Rigid Transmission Line - copper, 8 3 /16" broadband	\$798,000.00	\$197,616.00	N/A	\$175,627.18	N/A
Sub-total	\$811,500.00	\$211,116.00	N/A	\$187,227.18	N/A
Total for all systems	\$4,637,350.00	\$2,739,034.00	N/A	\$2,079,749.40	N/A

#### Components

Actual Information	
Description	File Name

combiner install **Component Description:** combiner install cap 2a Amount: \$3,750.00 **Component Description:** final 2 Amount: \$5,975.00 **Component Description:** 25% deposit, see attached Cap Con Amount: \$1,875.00 **Component Description:** 25% deposit, see

attached Cap Con

Amount: \$1,875.00

Rigid Transmission Line -
copper, 8 3/16" broadband

Component Description:
Amount:

**Component Description:** line cap 2a **Amount:** \$53,808.25

**Component Description:** final 2 **Amount:** \$88,892.63

**Component Description:** 25% deposit, see

attached Cap Con

field cuts \$4,529.60

**Amount:** \$26,904.12

**Component Description:** flange **Amount:** \$1,492.58

Component Description: 25% deposit, see

attached Cap Con

**Amount:** \$26,904.13

# **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 GTOWER	\$620,700.00	\$314,360.00		\$275,610.50	
structural	\$6,000.00	\$6,000.00	American Tower	\$5,700.00	q
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$8,960.00	N/A	\$7,440.00	N/A
ground	\$4,700.00	\$4,700.00	American Tower	\$3,525.00	N/A
drawing	\$4,700.00	\$4,700.00	Tower permit drawing package, American Tower	\$3,525.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$125,000.00	N/A	\$109,046.50	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$165,000.00	N/A	\$146,374.00	N/A

Sub-total	\$620,700.00	\$314,360.00	N/A	\$275,610.50	N/A
Total for all systems	\$4,637,350.00	\$2,739,034.00	N/A	\$2,079,749.40	N/A

#### Components

Actual Information Description	File Name	
structural	Component Description: Amount:	structural cap 2a \$1,955.00
	Component Description: Amount:	final 2 \$2,767.50
	Component Description: Amount:	25% deposit, see attached Cap Con \$977.50
	Component Description: Amount:	25% deposit, see attached Cap Con \$977.50

Tower mapping for an undocumented/poorly **Component Description:** Tower map cap documented tower and 2a preparation of documentation \$2,480.00 Amount: necessary for tower load study **Component Description:** final 2 \$3,720.00 Amount: **Component Description:** 25% deposit, see attached Cap Con Amount: \$1,240.00 **Component Description:** 25% deposit, see attached Cap Con Amount: \$1,240.00 ground **Component Description:** ground cap 2a Amount: \$2,350.00 **Component Description:** 25% deposit, see attached Cap Con Amount: \$1,175.00 **Component Description:** 25% deposit, see attached Cap Con \$1,175.00 Amount:

Component Description: Amount:	drawing cap 2a \$2,350.00
Component Description: Amount:	25% deposit, see attached Cap Con \$1,175.00
Component Description: Amount:	25% deposit, see attached Cap Con \$1,175.00
Component Description: Amount:	tower mod cap 2a \$17,500.00
Component Description: Amount:	final 2 \$34,021.50
Component Description: Amount:	install coax \$48,775.00
Component Description: Amount:	25% deposit, see attached Cap Con \$8,750.00
Component Description:	25% deposit, see attached Cap Con
	Component Description: Amount:  Component Description: Amount:

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

Component Description: complex tower

cap 2a

**Amount:** \$52,500.00

Component Description: final 2

**Amount:** \$67,624.00

Component Description: 25% deposit, see

attached Cap Con

**Amount:** \$26,250.00

Component Description: 25% deposit, see

attached Cap Con

**Amount:** \$26,250.00

### **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
Outside Professional Services	\$78,865.00	\$69,180.00		\$27,105.00	
RF System	\$6,000.00	\$6,000.00	Quoted by ATC	\$5,000.00	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,000.00	N/A	\$750.00	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,750.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$6,300.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
site	\$3,000.00	\$3,000.00	American Tower	\$3,000.00	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A

Attorney Fees - Aux Antenna, prepare and	\$4,210.00	\$4,000.00	N/A	N/A	N/A
File Form 2100					
Construction Permit or					
License					
Application  Attorney Fees	<b>\$5.260.00</b>	\$5,000,00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction	\$5,260.00	\$5,000.00	IV/A	IV/A	N/A
Permit Application					
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Project management of the transition	\$15,010.00	\$9,480.00	N/A	\$7,805.00	N/A
Sub-total	\$78,865.00	\$69,180.00	N/A	\$27,105.00	N/A
Total for all	\$4,637,350.00	\$2,739,034.00	N/A	\$2,079,749.40	N/A

### Components

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

RF System		
	Component Description: Amount:	test cap 2a \$2,500.00
	Component Description: Amount:	final 2 \$1,250.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$1,250.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$1,250.00
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	license \$750.00
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Engineering for 2100 CP \$1,750.00

Perform engineering study for new channel assignment and antenna development

Component Description: antenna dev cap

2a

**Amount:** \$2,500.00

Component Description: final 2

**Amount:** \$1,250.00

Component Description: 25% deposit, see

attached Cap Con

**Amount:** \$1,250.00

Component Description: Interference study

for CP

**Amount:** \$650.00

Component Description: 25% deposit, see

attached Cap Con

**Amount:** \$1,250.00

Component Description: Further

interference study

for CP

**Amount:** \$650.00

Address transition timing and coordination issues w/other stations and wireless	Component Description:	time cap 2a
outer stations and improces	Amount:	\$1,250.00
	Component Description:	final 2
	Amount:	\$625.00
	Component Description:	25% deposit, see
	Amount:	attached Cap Con \$625.00
	Component Description:	25% deposit, see attached Cap Con
	Amount:	\$625.00
Prepare and or review reimbursement form	Information not provided.	
site		
	Component Description: Amount:	site cap 2a \$1,000.00
	Component Description:	final 2
	Amount:	\$1,500.00
	Component Description:	25% deposit, see
	Amount:	attached Cap Con \$500.00
	Component Description:	25% deposit, see attached Cap Con
	Amount:	\$500.00
Attorney Fees - Prepare and File request for Special	Information not provided.	

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License 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	Information not provided.	
Project management of the transition	Component Description: Amount:	management cap 2a \$4,740.00
	Component Description: Amount:	final 2 \$695.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$2,370.00
	Component Description:	25% deposit, see attached Cap Con
		attached Cap Con

## **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	\$159,905.00	\$154,435.00		\$149,410.50	
FM moving	\$43,000.00	\$43,000.00	ATC Quote	\$42,004.00	N/A
Nitrogen gen	\$7,000.00	\$7,000.00	ATC Quote	\$6,693.50	N/A
Compound fencing	\$500.00	\$500.00	ATC Quote	\$495.75	N/A
ATC Tower rental	\$57,600.00	\$57,600.00	American Tower rental	\$57,600.00	N/A
Equipment Delivery and Handling Charges	\$12,500.00	\$12,500.00	American Tower	\$9,375.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$26,670.00	\$26,670.00	It is required by ATC that the old suite be empty of all transmitter equipment.	\$26,670.00	N/A
Non- zoning permits	\$750.00	\$750.00	American Tower	\$666.65	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$222.00	N/A	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$6,193.00	N/A	\$5,905.60	N/A
Sub-total	\$159,905.00	\$154,435.00	N/A	\$149,410.50	N/A
Total for all systems	\$4,637,350.00	\$2,739,034.00	N/A	\$2,079,749.40	N/A

### Components

Actual Information Description	File Name	
FM moving	Component Description: Amount:	final 2 \$42,004.00
Nitrogen gen	Component Description: Amount:	final 2 \$6,693.50
Compound fencing	Component Description: Amount:	final 2 \$495.75
ATC Tower rental	Component Description: Amount:	rental cap 2a \$28,800.00
	Component Description: Amount:	final 2 \$14,400.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$14,400.00

Component Description: Amount:	delivery cap 2a \$6,250.00
Component Description: Amount:	25% deposit, see attached Cap Con \$3,125.00
Component Description: Amount:	25% deposit, see attached Cap Con \$3,125.00
Component Description: Amount:	DTV xmitter removal \$26,670.00
Component Description: Amount:	permits cap 2a \$375.00
Component Description: Amount:	final 2 \$104.15
Component Description: Amount:	25% deposit, see attached Cap Con \$187.50
Component Description: Amount:	25% deposit, see attached Cap Con \$187.50
Information not provided.	
	Amount:  Component Description: Amount:

DTV Medical Facility Notification

Component Description: med

**Amount:** \$5,905.60

# Cost Information

### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,637,350.00	\$2,739,034.00	\$2,079,749.40

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.	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. Steve Hastings Network RF Manager

08/23/2021

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. Steve Hastings Network RF Manager

08/23/2021

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. Steve Hastings Network RF Manager

08/23/2021

#### **Attachments**