

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

67910 Service: DTV **KDTX-TV** Channel: 21 (UHF) Facility Call Sign:

ID:

File 0000027716

Number:

FRN: 0004346060 Date 08/23

> 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** 

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	Remain on the air at full power. Install new SS xmitter at the ATC "Milton Tower" location. test.

# **Transmitters**

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 U18
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	30 kW
	Justification for New Transmitter	See Attached

# Primary Transmitter

### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	800.0 feet
	Other Electrical Service	Yes
	Description	disconnects, labor, panels

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	1500.0 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 install
Ice Shield	Ice shield for HVAC
4 conduit	4 conduit

### **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	Leased
	Owner	Americanm 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	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	4
	Number of Panels	16
	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	PHP-36C
Year	2000

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

Facility ID	Call Sign
22201	KDAF
42359	KTXD-TV
49326	KDTN

### **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
Description	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	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?	Yes
New Antenna	Class	Class A
Manufacturer and Types	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Broadband Panel
	Number of Stations Supported	4
	Number of Panels/Bays	14
	Lower Limit	490.00 MHz
	Upper Limit	593.00 MHz
	Design power capacity in use	80.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	
	Model	TUM-AP-C4- 14/48H-2-R-B

Year	2017
Justification for New Antenna	RELOCATING TO NEW SITE.

### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	4
	Frequencies of channels supported	Upper and lower frequency
	Frequency	483.0 MHz - 597.0 MHz
	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?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

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

Name	Description
Installation	Combiner Installation

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

# **Existing Transmission Line**

# Primary Transmission

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	Manufacturer	
Line Manufacturer and Type	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	1800 feet per run

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

Facility ID	Call Sign
22201	KDAF
49326	KDTN

# 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	7 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	2
	Length	1700 feet per run
	Justification for New Transmission Line	Relocating to new site

# Other Transmission Line Expenses Not Listed

# Primary Transmi

nsmissior	Name	Description
	Transmission line Bridge	transmission line bridge
	Field cuts	Cut sections and misc part

# 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	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
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1059733
Coordinates (NAD83 (	Latitude (NAD83)	32° 32' 36.0" N-
North American Datum of 1983))	Longitude (NAD83)	096° 57' 33.0" W-
	Overall Structure Height	1635.15 feet
	Support Structure Height	1523.60 feet
	Ground Elevation Above Mean Sea Level (AMSL)	813.97 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers, LLC
Date Constructed	06/18/2000

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

Call Sign	Service
KDAF	DTV
KDFI	DTV
KERA-TV	DTV
KTXD-TV	DTV
KTVT	DTV
KDTN	DTV
KTXA	DTV
KPXD-TV	DTV
	KDAF  KDFI  KERA-TV  KTXD-TV  KTVT  KDTN  KTXA

### 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

needed		Please select whether tower reinforcements are needed:	Minor Reinforcements needed
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# 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
Construction project	Construction project management
structural	load study
Ground	Permit package
Permit	Drawing package

# 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	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A

	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	Yes
	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	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

# Outside Professional

# Other Professional Services Expenses Not Listed

l Services Costs	Description
RF System test	RF System Test
migratory bird assessment	Migratory Bird assessment
site coordination meeting	site coordination meetings

# 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	ermit and Filing Costs Local Zoning	
	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?	No

# Other Expenses

# Other Expenses Not Listed

Name	Description
Lease Application fee	Lease Application fee
Nitrogen Generator	Nitrogen Generator
cost of construction	cost of construction electrical permits
cost of construction	Electrical permits
site security	Site security theft and vandalism
tree clearing	tag alley
Equipment rental	forklift / scissor lift

# **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
Primary Transmitter HPTV PRLX U18	\$1,413,500.00	\$1,266,601.00		\$1,076,294.38	
Ice Shield	\$55,000.00	\$55,000.00	Quoted by American Tower	\$54,633.00	N/A
4 conduit	\$15,000.00	\$15,000.00	ATC	\$14,893.00	N/A
install	\$40,000.00	\$40,000.00	xmitter install quoted	\$40,000.00	N/A
Other Building Addition Size: 1500.0	\$130,000.00	\$130,000.00	quoted by American Tower	\$100,779.45	N/A
10 Ton system	\$60,500.00	\$50,600.00	***System Notice: Estimate adjusted and locked because line has been superseded.  ***	\$34,800.00	N/A
Other Electrical Service: disconnects, labor, panels	\$35,000.00	\$35,000.00	quoted	\$34,805.43	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$41,600.00	\$7,001.00	N/A	\$7,000.50	N/A

Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$17,500.00	N/A	\$17,500.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$12,000.00	N/A	\$12,000.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$4,500.00	N/A	\$4,500.00	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$755,383.00	N/A
Sub-total	\$1,413,500.00	\$1,266,601.00	N/A	\$1,076,294.38	N/A
Total for all systems	\$3,666,115.00	\$2,238,236.00	N/A	\$1,964,290.94	N/A

# Components

Actual Information Description	File Name	
Description	rile ivalile	
Ice Shield		
	Component Description:	final 2
	Amount:	\$24,633.00
	Component Description:	cap 2
	Amount:	\$20,000.00
	Component Description:	25% deposit, see
		attached cap Con
		for details
	Amount:	\$10,000.00

Component Description: Amount:  Component Description: Amount:  Other Building Addition Size: 1500.0  Component Description:	Final 2 \$14,893.00 xmitter install \$40,000.00
Component Description: Amount:  Other Building Addition Size: 1500.0	xmitter install \$40,000.00
Component Description: Amount:  Other Building Addition Size: 1500.0	\$40,000.00
Amount:  Other Building Addition Size: 1500.0	\$40,000.00
Other Building Addition	
Size: 1500.0	Final 2
Size: 1500.0	Final 2
Component Besonption:	i iiiai Z
Amount:	\$38,079.46
Component Description:	cap 2
Amount:	\$41,799.99
Component Description:	25% deposit see
	attached Cap Con KDTX.
Amount:	\$20,900.00
10 Ton system	
Component Description:	cap 2
Amount:	\$23,200.00
Component Description:	25% deposit
	HVAC for new
	addition. see
	attached Cap Con
Amount:	for details \$11,600.00

Other Electrical Service: disconnects, labor, panels	Component Description:	final 2
	Amount:	\$7,500.00
	Component Description:	transmitter
	Amount:	electrical \$27,305.43
3" Rigid Conduit and Wiring (Cost per foot)	Component Description:	final 2
	Amount:	\$7,000.50
Transformer 3 phase/480v - 300 KVA	Commonant Decemention	final 2
	Component Description: Amount:	\$17,500.00
Switchgear - industrial 800		
amp	Component Description: Amount:	final 2 \$12,000.00
Convince entrance 2 phase		
Service entrance 3 phase /800 amp/208 volt	Component Description:	final 2

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW

**Component Description:** 30% due prior to

shipment

**Amount:** \$226,614.90

Component Description: Deposit for U18

xmitter

**Amount:** \$264,384.05

Component Description: final balance

**Amount:** \$37,769.15

**Component Description:** 30% within 60

days

**Amount:** \$226,614.90

# **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 TUM-AP-C4- 14/48H-2-R- B	\$275,980.00	\$239,050.00		\$212,664.26	
Installation	\$8,100.00	\$8,100.00	Combiner installation quoted by ATC	\$8,038.50	N/A
Sweep test of existing antenna	\$6,730.00	\$3,750.00	N/A	\$3,750.00	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$60,000.00	N/A	\$47,327.20	N/A
Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed)	\$18,950.00	\$9,200.00	N/A	\$9,166.25	N/A

UHF - Lower Power, Top Mount, Class A, broadband panel, 14 bay,, 1000 kW input, directional,, elliptically or circularly polarized	\$158,000.00	\$158,000.00	quoted by ATC	\$144,382.31	The upgrade portion of the antenna (13,465.00) has been subtracted
Sub-total	\$275,980.00	\$239,050.00	N/A	\$212,664.26	N/A
Total for all systems	\$3,666,115.00	\$2,238,236.00	N/A	\$1,964,290.94	N/A

# Components

Actual Information Description	File Name	
Installation		
	Component Description: Amount:	Final 2 \$3,351.00
	Component Description: Amount:	cap 2 \$3,125.00
	Component Description:	25% deposit see attached Cap Con KDTX.
	Amount:	\$1,562.50

Sweep test of existing		
antenna	Component Description:	Final 2
	Amount:	\$937.50
	7.1110-21111	φουσο
	Component Description:	cap 2
	Amount:	\$1,875.00
	Amount	Ψ1,070.00
	Component Description:	25% deposit
	Component Description.	sweep. see
		attached Cap Con
	Amount:	\$937.50
Now combines and a se		
New combiner, cost per channel (without antenna)	Component Description:	Final 2
	Amount:	\$2,327.20
	Component Description:	cap 2
	Amount:	\$30,000.00
	Component Description:	25% deposit. See
		attached cap Con
		new combiner
	Amount:	\$15,000.00
Elbow complex, broadband,		
at antenna input, per 8 3/16.	Component Description:	final 2
feedline (if needed)	Amount:	\$4,291.25
	Component Description:	cap 2
	Amount:	\$3,250.00
	Component Description:	25% deposit
		elbow complex.
		see attached Cap
	T. Control of the Con	
		Con

UHF - Lower Power, Top Mount, Class A, broadband panel, 14 bay,, 1000 kW input, directional,, elliptically or circularly polarized

**Component Description:** 

Amount:

Final 2

\$56,847.33

**Component Description:** 

cap 2 minus

upgrade

Amount:

\$53,868.32

**Component Description:** 

25% deposit for

antenna. see attached Cap Con

Amount: \$33,666.66

# **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 Line	Predetermined Cost Estimate \$1,177,200.00	Estimated Cost \$345,000.00	Estimated Cost Justification	Actual Cost \$339,760.24	Actual Cost Justification
Field cuts	\$8,000.00	\$8,000.00	misc line and parts to connect xmitter to combiner	\$7,655.12	N/A
Transmission line Bridge	\$37,000.00	\$37,000.00	Transmission line bridge. quoted by American tower.	\$36,241.50	N/A
Rigid Transmission Line - copper, 7 3 /16" broadband	\$1,132,200.00	\$300,000.00	N/A	\$295,863.62	N/A
Sub-total	\$1,177,200.00	\$345,000.00	N/A	\$339,760.24	N/A
Total for all systems	\$3,666,115.00	\$2,238,236.00	N/A	\$1,964,290.94	N/A

# Components

Actual Information Description	File Name	
Field cuts	Component Description: Amount:	misc \$7,655.12

	Component Description:	Final 2
	Amount:	\$19,366.50
	Component Description: Amount:	cap 2 \$11,250.00
	Component Description:	25% deposit see attached Cap Con KDTX.
	Amount:	\$5,625.00
Rigid Transmission Line -		
copper, 7 3/16" broadband	<b>Component Description:</b>	Final 2
	Amount:	\$144,022.37
	Component Description:	cap 2
	Amount:	\$101,227.50
	Component Description:	25% deposit
		coax. see
		attached Cap Con
	Amount:	\$50,613.75

# **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 GTOWER	\$633,610.00	\$267,115.00		\$251,040.80	
Construction project	\$15,000.00	\$15,000.00	Construction project management, quoted ATC	\$14,650.40	N/A
Permit	\$4,700.00	\$4,700.00	N/A	\$3,525.00	N/A
Ground	\$4,700.00	\$4,700.00	N/A	\$3,525.00	N/A
structural	\$3,910.00	\$3,910.00	N/A	\$3,800.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$63,845.00	N/A	\$51,502.63	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$4,960.00	N/A	\$4,960.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$170,000.00	Quoted by ATC	\$169,077.77	N/A
Sub-total	\$633,610.00	\$267,115.00	N/A	\$251,040.80	N/A

Total for all	\$3,666,115.00	\$2,238,236.00	N/A	\$1,964,290.94	N/A
systems					

# Components

Actual Information Description	File Name	
Construction project	Component Description: Amount:	Final 2 \$9,025.40
	Component Description: Amount:	cap 2 \$3,750.00
	Component Description:	25% deposit, see attached Cap con for details.
	Amount:	\$1,875.00
Permit		
	Component Description: Amount:	cap 2 \$2,350.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$1,175.00
Ground		
	Component Description: Amount:	cap 2 \$2,350.00
	Component Description:	25% deposit, see attached Cap Con
	Amount:	\$1,175.00

structural		
Structural		E: 10
	Component Description:	Final 2
	Amount:	\$867.50
	Component Description:	cap 2
	Amount:	\$1,955.00
	Component Description:	25% deposit, see
	Amount:	attached Cap Con \$977.50
Complex Tower (includes, for		
example, those with candelabras and/or stacked	Component Description: Amount:	Final 2
antennas)	Amount:	\$3,618.60
	Component Description:	cap 2
	Amount:	\$31,922.69
	Component Description:	25% deposit, see
	Amount:	attached Cap Con \$15,961.34
Fower mapping for an		
undocumented/poorly documented tower and	Component Description:	Final 2
preparation of documentation necessary for tower load	Amount:	\$1,240.00
study	Component Description:	cap 2
	Amount:	\$2,480.00
	Component Description:	25% deposit, see
		attached Cap Con
	Amount:	\$1,240.00

## Minor tower reinforcement /modifications

**Component Description:** Final 2 **Amount:** \$56,577.77

Component Description: cap 2

**Amount:** \$75,000.00

Component Description: 25% deposit,

tower mods. see

attached Cap Con

**Amount:** \$37,500.00

## **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 Justification
Outside Professional Services	\$99,025.00	\$57,190.00		\$31,002.50	
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$2,105.00	\$2,000.00	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	\$4,100.00	\$3,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$700.00	N/A	\$650.00	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application         \$3,155.00         \$3,000.00         N/A         \$1,750.00         N/A           Prepare engineering section of FCC Form 2100 (main), Construction Permit Application         \$7,360.00         \$7,000.00         N/A         \$6,300.00         N/A           Perform engineering study for new channel assignment and antenna development         \$2,630.00         \$2,500.00         N/A         \$2,500.00         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 elimbursament form         \$15,010.00         \$9,480.00         N/A         \$9,480.00         N/A						
engineering section of FCC Form 2100 (main),         Construction           Permit Application         \$7,360.00         \$7,000.00         N/A         \$6,300.00         N/A           Perform engineering study for new channel assignment and antenna development         \$2,630.00         \$2,500.00         N/A         \$2,500.00         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         \$15,010.00         \$9,480.00         N/A         \$9,480.00         N/A	Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit	\$2,105.00	\$2,000.00	N/A	N/A	N/A
engineering study for new channel assignment and antenna development         \$2,630.00         \$2,500.00         N/A         \$2,500.00         N/A           Address transition timing and coordination issues w/ other stations and wireless         Prepare and or review reimbursement form         \$2,630.00         \$2,500.00         N/A         N/A         N/A         N/A           Project \$15,010.00         \$9,480.00         N/A         \$9,480.00         N/A	engineering section of FCC Form 2100 (main), Construction Permit	\$3,155.00	\$3,000.00	N/A	\$1,750.00	N/A
transition timing and coordination issues w/ other stations and wireless  Prepare and or review reimbursement form  \$2,630.00 \$2,500.00 N/A N/A  Project \$15,010.00 \$9,480.00 N/A \$9,480.00 N/A management	engineering study for new channel assignment and antenna	\$7,360.00	\$7,000.00	N/A	\$6,300.00	N/A
or review reimbursement form  Project \$15,010.00 \$9,480.00 N/A \$9,480.00 N/A management	transition timing and coordination issues w/ other stations	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
management	or review reimbursement	\$2,630.00	\$2,500.00	N/A	N/A	N/A
	management	\$15,010.00	\$9,480.00	N/A	\$9,480.00	N/A

site	\$2,500.00	\$2,500.00	Site	\$2,000.00	N/A
coordination	·		coordination		
meeting			meeting.		
			25% deposit see		
			attached		
			cap Con for		
			details.		
migratory bird	\$350.00	\$350.00	Migratory	\$262.50	N/A
assessment			Bird		
			assessment.		
			Quoted by American		
			Tower.		
RF System test	\$5,000.00	\$5,000.00	Quoted by American	\$5,000.00	N/A
			tower		
RF Exposure Measurements	\$21,050.00	\$3,000.00	N/A	\$2,250.00	N/A
Environmental Assessment, if	\$10,520.00	\$1,080.00	N/A	\$810.00	N/A
triggered by					
NEPA Section					
106 review or					
for certain					
structures over					
450 feet	Ф0.040.00	<b>0.1</b> 0.00 0.0	<b></b>	40.00	<b>N</b> 1/A
NEPA Section	\$6,310.00	\$1,080.00	N/A	\$0.00	N/A
106 environmental					
review, if					
needed					
Attorney Fees	\$7,360.00	\$7,000.00	N/A	N/A	N/A
- Prepare and					
File request for Special					
Temporary					
Authorization					
Sub-total	\$99,025.00	\$57,190.00	N/A	\$31,002.50	N/A
Total for all systems	\$3,666,115.00	\$2,238,236.00	N/A	\$1,964,290.94	N/A

### Components

Actual Information Description	File Name	
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.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	license 2 \$650.00
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: Amount:	Final 2 \$1,250.00
	Component Description: Amount:	cap 2 \$2,500.00
	Component Description:	Further interference study for CP
	Amount:	\$650.00
	Component Description: Amount:	25% deposit, engineering study \$1,250.00
	Component Description: Amount:	Interference study for CP \$650.00
Address transition timing and coordination issues w/ other stations and wireless	Component Description: Amount:	cap 2 \$1,250.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$625.00
	Component Description: Amount:	Final 2 \$625.00
Prepare and or review reimbursement form	Information not provided.	

Project management of the ransition	Component Descriptions	250/ danasit sas
	Component Description:	25% deposit, see attached Cap Con
	Amount:	\$2,370.00
	Component Description:	cap 2
	Amount:	\$4,740.00
	Component Description:	Final 2
	Amount:	\$2,370.00
site coordination meeting		
	Component Description:	Final 2
	Amount:	\$125.00
	Component Description:	cap 2
	Amount:	\$1,250.00
	Component Description:	25% deposit see
		attached cap Con
	Amazunt	for details.
	Amount:	\$625.00
migratory bird assessment		
	Component Description:	cap 2
	Amount:	\$175.00
	Component Description:	25% deposit see
		attached cap Con
		for details.

	Component Description	can ?
	Component Description: Amount:	cap 2 \$2,000.00
	Component Description:	RF system test.
		25% deposit see attached cap Con
		for details.
	Amount:	\$1,000.00
	Component Description: Amount:	Final 2 \$2,000.00
	Amount.	ψ∠,000.00
RF Exposure		
Measurements	Component Description:	cap 2
	Amount:	\$1,500.00
	Component Description:	25% deposit, see
	Component 2000 ipilom	attached Cap Con
	Amount:	\$750.00
Environmental Assessment,		
f triggered by NEPA	Component Description:	cap 2
Section 106 review or for certain structures over 450 eet	Amount:	\$540.00
	Component Description:	Environmental
		review if needed.
		25% of CAP CON. See attached
	Amount:	\$270.00
NEPA Section 106		
environmental review, if	Component Description:	25% deposit, see
needed		attached Cap Con
	Amount:	\$270.00
Attorney Fees - Prepare and File request for Special	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
Description	Cost Estimate	Cost	Justification	<b>Actual Cost</b>	Justification
Other Expenses	\$66,800.00	\$63,280.00		\$53,528.76	
Disposal Costs (for equipment and other waste, net of any salvage value)	\$5,100.00	\$5,100.00	Quoted ATC	\$5,089.75	N/A
Non-zoning permits	\$0.00	\$0.00	N/A	\$0.00	N/A
Local Zoning	\$4,700.00	\$4,700.00	Quoted by ATC	\$3,541.99	N/A
DTV Medical Facility Notification	\$11,550.00	\$8,030.00	N/A	\$6,970.40	N/A
Equipment rental	\$6,000.00	\$6,000.00	equipment to install / remove transmitter	\$5,727.12	N/A
tree clearing	\$1,600.00	\$1,600.00	Quoted by ATC	\$1,200.00	N/A
site security	\$8,550.00	\$8,550.00	quoted by ATC	\$6,412.50	N/A
cost of construction	\$10,000.00	\$10,000.00	Cost of construction electrical permits. quoted by	\$7,500.00	N/A
Nitrogen Generator	\$3,800.00	\$3,800.00	Quoted ATC	\$3,706.00	N/A

Lease Application fee	\$2,500.00	\$2,500.00	Quoted ATC	\$2,500.00	N/A
Develop and air announcement of upcoming channel change	\$2,000.00	\$2,000.00	N/A	\$1,196.00	N/A
Equipment Storage	\$6,000.00	\$6,000.00	Quoted ATC	\$5,935.00	N/A
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	American Tower	\$3,750.00	N/A
Sub-total	\$66,800.00	\$63,280.00	N/A	\$53,528.76	N/A
Total for all systems	\$3,666,115.00	\$2,238,236.00	N/A	\$1,964,290.94	N/A

### Components

Actual Information Description	File Name	
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Final 2 \$5,089.75
Non-zoning permits	Information not provided.	

Local Zoning		
	Component Description: Amount:	Final 2 \$16.99
	Component Description: Amount:	cap 2 \$2,350.00
	Component Description:  Amount:	obtain building permits from local zoning 25% deposit, see attached Cap Con \$1,175.00
DTV Medical Facility Notification	Component Description: Amount:	medical notifications \$6,970.40
Equipment rental	Component Description: Amount:	lift \$834.28
	Component Description: Amount:	equipment rental \$4,892.84
tree clearing	Component Description: Amount:	cap 2 \$800.00
	Component Description:	tree clearing for tag alley 25% deposit, see attached Cap Con
	Amount:	\$400.00

site security		
	Component Description: Amount:	cap 2 \$4,275.00
	Component Description:	site security
		during construction 25%
		deposit, see attached Cap Con
	Amount:	\$2,137.50
cost of construction		
	Component Description:	cap ,2
	Amount:	\$5,000.00
	Component Description:	Cost of
		construction
		electrical permits. 25% deposit see
		attached cap Con
		for details.
	Amount:	\$2,500.00
Nitrogen Generator		
	Component Description:	Final 2
	Amount:	\$3,706.00
Lease Application fee		
	Component Description: Amount:	Final 2 \$2,500.00
	Amount.	φ2,300.00
Develop and air announcement of upcoming		
channel change	Component Description: Amount:	graphics \$1,196.00
Equipment Storage	Component Description:	Final 2
	Joinponeill Description.	i iiiai Z

Equipment Delivery and Handling Charges

Component Description: cap 2

**Amount:** \$2,500.00

Component Description: equipment

delivery &

handling charges 25% deposit, see

attached Cap Con

**Amount:** \$1,250.00

# Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,666,115.00	\$2,238,236.00	\$1,964,290.94

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 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**