

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

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

File 0000027716

Number:

ID:

FRN: 0004346060 Date 08/06

> 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
Applicant	71441000		Lilian

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
Existing Transmitter Manufacturer and Type	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
	Manufacturer	
	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
4 conduit	4 conduit
Ice Shield	Ice shield for HVAC
install	xmitter install

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 Manufacturer and Type	Class	Full Power
	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	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 ^{Seffien}	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

Facility ID	Call Sign	Service
49324	KERA-TV	DTV
49326	KDTN	DTV
51517	KTXA	DTV
68834	KPXD-TV	DTV
17037	KDFI	DTV
22201	KDAF	DTV
23422	KTVT	DTV
42359	KTXD-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

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
Ground	Permit package
Permit	Drawing package
structural	load study
Construction project	Construction project management

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 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	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	Local Zoning	Yes
	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?	No
	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 Justification
Primary Transmitter HPTV PRLX U18	\$1,413,500.00	\$1,266,601.00		\$1,076,294.38	
install	\$40,000.00	\$40,000.00	xmitter install quoted	\$40,000.00	N/A
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
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 \$1,413,500.00 \$1,266,601.00 N/A \$1,076,294.38 N/A Total for all systems \$3,664,115.00 \$2,236,236.00 N/A \$1,962,260.66 N/A						
industrial 800 amp Service \$14,400.00 \$4,500.00 N/A \$4,500.00 N/A entrance 3 phase/800 amp/208 volt UHF - \$947,000.00 \$900,000.00 N/A \$755,383.00 N/A Liquid Cooled Solid State Transmitter 21 - 31 kW Sub-total \$1,413,500.00 \$1,266,601.00 N/A \$1,076,294.38 N/A Total for all \$3,664,115.00 \$2,236,236.00 N/A \$1,962,260.66 N/A	3 phase /480v - 300	\$36,800.00	\$17,500.00	N/A	\$17,500.00	N/A
entrance 3 phase/800 amp/208 volt UHF - \$947,000.00 \$900,000.00 N/A \$755,383.00 N/A Liquid Cooled Solid State Transmitter 21 - 31 kW Sub-total \$1,413,500.00 \$1,266,601.00 N/A \$1,076,294.38 N/A Total for all \$3,664,115.00 \$2,236,236.00 N/A \$1,962,260.66 N/A	industrial	\$38,200.00	\$12,000.00	N/A	\$12,000.00	N/A
Liquid Cooled Solid State Transmitter 21 - 31 kW Sub-total \$1,413,500.00 \$1,266,601.00 N/A \$1,076,294.38 N/A Total for all \$3,664,115.00 \$2,236,236.00 N/A \$1,962,260.66 N/A	entrance 3 phase/800	\$14,400.00	\$4,500.00	N/A	\$4,500.00	N/A
Total for all \$3,664,115.00 \$2,236,236.00 N/A \$1,962,260.66 N/A	Liquid Cooled Solid State Transmitter	\$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
		\$3,664,115.00	\$2,236,236.00	N/A	\$1,962,260.66	N/A

Components

Actual Information Description	File Name	
install		
	Component Description:	xmitter install
	Amount:	\$40,000.00

	Component Description:	final 2
	Amount:	\$24,633.00
	Component Description:	cap 2
	Amount:	\$20,000.00
	Component Description:	25% deposit, see
		attached cap Con
	Amount:	for details
	Amount.	\$10,000.00
4 conduit		
	Component Description:	Final 2
	Amount:	\$14,893.00
Other Building Addition		
Size: 1500.0	Component Description:	Final 2
	Amount:	\$38,079.46
	Component Description:	cap 2
	Amount:	\$41,799.99
		. ,
	Component Description:	25% deposit see
		attached Cap Con
	Amount	KDTX.
	Amount:	\$20,900.00

10 Ton system		
·	Component Description: Amount:	cap 2 \$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
		electrical
	Amount:	\$27,305.43
3" Rigid Conduit and Wiring (Cost per foot)		
,	Component Description: Amount:	final 2 \$7,000.50
	Amount:	\$7,000.50
Transformer 3 phase/480v - 300 KVA		<i>r</i>
	Component Description: Amount:	final 2 \$17,500.00
	Amount.	ψ17,300.00
Switchgear - industrial 800 amp		
•	Component Description: Amount:	final 2 \$12,000.00
	Amount:	φ ι Ζ,000.00
Service entrance 3 phase /800 amp/208 volt		
	Component Description:	final 2
	Amount:	\$4,500.00

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW

Component Description: 30% due prior to

shipment

Amount: \$226,614.90

Component Description: 30% within 60

days

Amount: \$226,614.90

Component Description: Deposit for U18

xmitter

Amount: \$264,384.05

Component Description: final balance

Amount: \$37,769.15

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	
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.
Installation	\$8,100.00	\$8,100.00	Combiner installation quoted by ATC	\$8,038.50	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
New combiner, cost per channel (without antenna)	\$84,200.00	\$60,000.00	N/A	\$47,327.20	N/A

Sweep test of existing antenna	\$6,730.00	\$3,750.00	N/A	\$3,750.00	N/A
Sub-total	\$275,980.00	\$239,050.00	N/A	\$212,664.26	N/A
Total for all systems	\$3,664,115.00	\$2,236,236.00	N/A	\$1,962,260.66	N/A

Components

Actual Information Description	File Name	
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: Amount:	cap 2 minus upgrade \$53,868.32
	Component Description: Amount:	25% deposit for antenna. see attached Cap Con \$33,666.66
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

Elbow complex, broadband,		
at antenna input, per 8 3/16. feedline (if needed)	Component Description:	final 2
,	Amount:	\$4,291.25
	Component Description:	cap 2
	Amount:	\$3,250.00
	Component Description:	25% deposit
		elbow complex.
		see attached Cap Con
	Amount:	\$1,625.00
New combiner, cost per		
channel (without antenna)	Component Description:	cap 2
	Amount:	\$30,000.00
	Component Description:	25% deposit. See
	Component Secondaria	attached cap Con
	Amount:	new combiner \$15,000.00
	Amount.	φ13,000.00
	Component Description:	Final 2
	Amount:	\$2,327.20
Sweep test of existing		
antenna	Component Description:	Final 2
	Amount:	\$937.50
	Component Description:	cap 2
	Amount:	\$1,875.00
	Component Description:	25% deposit
	Component Description:	sweep. see
	Amount:	attached Cap Con \$937.50

Cost Information

Transmission Line

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

Description 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	\$3,664,115.00	\$2,236,236.00	N/A	\$1,962,260.66	N/A

Components

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

	Component Description:	cap 2
	Amount:	\$11,250.00
	Component Description: Amount:	Final 2 \$19,366.50
	Component Description:	25% deposit see attached Cap Con KDTX.
	Amount:	\$5,625.00
Rigid Transmission Line -		
copper, 7 3/16" broadband	Component Description:	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 Co
Primary Tower GTOWER	\$633,610.00	\$267,115.00		\$251,040.80	
Minor tower reinforcement /modifications	\$158,000.00	\$170,000.00	Quoted by ATC	\$169,077.77	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
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
structural	\$3,910.00	\$3,910.00	N/A	\$3,800.00	N/A
Ground	\$4,700.00	\$4,700.00	N/A	\$3,525.00	N/A
Permit	\$4,700.00	\$4,700.00	N/A	\$3,525.00	N/A
Construction project	\$15,000.00	\$15,000.00	Construction project management, quoted ATC	\$14,650.40	N/A
Sub-total	\$633,610.00	\$267,115.00	N/A	\$251,040.80	N/A

Total for all	\$3,664,115.00	\$2,236,236.00	N/A	\$1,962,260.66	N/A
systems					

Components

Actual Information Description	File Name	
Minor tower reinforcement /modifications	Component Description: Amount:	Final 2 \$56,577.77
	Component Description: Amount:	cap 2 \$75,000.00
	Component Description: Amount:	25% deposit, tower mods. see attached Cap Con \$37,500.00
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load	Component Description: Amount:	Final 2 \$1,240.00
study	Component Description: Amount:	cap 2 \$2,480.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$1,240.00

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description: Amount:	25% deposit, see attached Cap Con \$15,961.34
	Component Description: Amount:	Final 2 \$3,618.60
	Component Description: Amount:	cap 2 \$31,922.69
structural	Component Description: Amount:	Final 2 \$867.50
	Component Description: Amount:	cap 2 \$1,955.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$977.50
Ground	Component Description: Amount:	cap 2 \$2,350.00
	Component Description: Amount:	25% deposit, see attached Cap Con \$1,175.00

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

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	
site coordination meeting	\$2,500.00	\$2,500.00	Site coordination meeting. 25% deposit see attached cap Con for details.	\$2,000.00	N/A
migratory bird assessment	\$350.00	\$350.00	Migratory Bird assessment. Quoted by American Tower.	\$262.50	N/A
RF System test	\$5,000.00	\$5,000.00	Quoted by American tower	\$5,000.00	N/A
RF Exposure Measurements	\$21,050.00	\$3,000.00	N/A	\$2,250.00	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$1,080.00	N/A	\$810.00	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$1,080.00	N/A	\$0.00	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 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	\$2,105.00	\$2,000.00	N/A	N/A	N/A

Total for all systems	\$3,664,115.00	\$2,236,236.00	N/A	\$1,962,260.66	N/A
management of the transition Sub-total	\$99,025.00	\$57,190.00	N/A	\$31,002.50	N/A
Project	\$15,010.00	\$9,480.00	N/A	\$9,480.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	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	\$2,500.00	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,750.00	N/A

Components

Actual Information		
Description	File Name	

site coordination meeting		
	Component Description:	Final 2
	Amount:	\$125.00
	Component Description:	cap 2 \$1,250.00
	Amount:	\$1,250.00
	Component Description:	25% deposit see attached cap Con
		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.
	Amount:	\$87.50
RF System test		
	Component Description:	Final 2
	Amount:	\$2,000.00
	Component Description:	cap 2
	Amount:	\$2,000.00
	Component Description:	RF system test.
	· ·	•
		25% deposit see
		25% deposit see attached cap Con for details.

Component Description: Amount:	cap 2 \$1,500.00
Component Description: Amount:	25% deposit, see attached Cap Con \$750.00
Component Description: Amount:	cap 2 \$540.00
Component Description:	Environmental review if needed. 25% of CAP CON. See attached
Amount:	\$270.00
Component Description: Amount:	25% deposit, see attached Cap Con \$270.00
Information not provided.	
Information not provided.	
Information not provided.	
	Amount: Component Description: Amount: Component Description: Amount: Component Description: Amount: 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: Amount:	25% deposit, engineering study \$1,250.00
	Component Description: Amount:	Further interference study for CP \$650.00
	Component Description: Amount:	Interference study for CP \$650.00

Address transition timing and coordination issues w/ other stations and wireless	Component Description: Amount:	Final 2 \$625.00
	Amount.	ψ023.00
	Component Description:	cap 2
	Amount:	\$1,250.00
	Component Description:	25% deposit, see
		attached Cap Con
	Amount:	\$625.00
Prepare and or review reimbursement form	Information not provided.	
Project management of the		
transition	Component Description:	Final 2
	Amount:	\$2,370.00
	Component Description:	cap 2
	Amount:	\$4,740.00
	Component Description:	25% deposit, see
	2000, 1000	attached Cap Con
	Amount:	\$2,370.00

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	\$64,800.00	\$61,280.00		\$51,498.48	
Equipment rental	\$6,000.00	\$6,000.00	equipment to install / remove transmitter	\$4,892.84	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
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

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
DTV Medical Facility Notification	\$11,550.00	\$8,030.00	N/A	\$6,970.40	N/A
Local Zoning	\$4,700.00	\$4,700.00	Quoted by ATC	\$3,541.99	N/A
Non- zoning permits	\$0.00	\$0.00	N/A	\$0.00	N/A
Sub-total	\$64,800.00	\$61,280.00	N/A	\$51,498.48	N/A
Total for all systems	\$3,664,115.00	\$2,236,236.00	N/A	\$1,962,260.66	N/A

Components

Actual Information Description	File Name	
Equipment rental	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

	Component Description: Amount:	cap 2
	Amount:	\$4,275.00
	Component Description:	site security during
		construction 25% deposit, see
	Amount:	attached Cap Con \$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
	Amount:	for details. \$2,500.00
Nitrogen Generator		
	Component Description:	Final 2
	Amount:	\$3,706.00
Lease Application fee		
	Component Description:	Final 2
	Amount:	\$2,500.00
Equipment Storage	Component Description:	Final 2

Equipment Delivery and Handling Charges	Component Description:	cap 2
	Amount:	\$2,500.00
	Component Description:	equipment
		delivery & handling charges
		25% deposit, see
	Amount:	attached Cap Con \$1,250.00
Disposal Costs (for		
equipment and other waste,	Component Description:	Final 2
net of any salvage value)	Amount:	\$5,089.75
DTV Medical Facility Notification		
Trouncasion	Component Description:	medical
	Amount:	notifications \$6,970.40
	, uno unu	40,010110
Local Zoning		
	Component Description:	Final 2
	Amount:	\$16.99
	Component Description	oon 2
	Component Description: Amount:	cap 2 \$2,350.00
		 ,3. -0
	Component Description:	obtain building
		permits from local
		zoning 25%
		deposit, see
	Amount:	attached Cap Con \$1,175.00
Non-zoning permits	Information not provided.	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,664,115.00	\$2,236,236.00	\$1,962,260.66

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

08/06/2021

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

08/06/2021

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

08/06/2021

Attachments