

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	67910	Service: DTV	Call	KDTX-TV	Channel: 21 (UHF)	
ID:			Sign:			
File	000002	7716				
Number:						
FRN: 00	04346060	Date	04/02			
		Submitted:	/2021			

Applicant Name, Type, and Contact Information

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	Preparer Contact Name and Information				
Contact Information	Applicant	Address	Phone	Email	
	The Preparer is same as the reimbursement contact.				

Broadcaster	Question
Information	
and	
Transition	
Plan	

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	Existing Transmitter Information					
Transmitter	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			

Existing Transmitter Information

Primary	New Transmitter Costs				
Transmitter	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 Other Transmitter Costs

Transmitter	Section Electrical Service	Question	Response
		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 Transmitte

Other Transmitter Cost Not Listed

tter	Name	Description
	install	xmitter install
	Ice Shield	Ice shield for HVAC
	4 conduit	4 conduit

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information			
Antenna	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	

Existing Antenna Information

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

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Ownership	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 Manufacturer and Types	Class	Class A	
		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.

Primary	Other Antenna Costs			
Antenna	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

Primary Antenna

Name	Description
Installation	Combiner Installation

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary	Existing Transmission Line			
Transmissio	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	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

42359 KTXD-TV

Primary	New Transmission Line			
Transmissio	n 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	

Primary Other Transmission Line Expenses Not Listed

Transmission	Name	Description
	Transmission line Bridge	transmission line bridge

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

Existing Tower

Primary	Existing Tower				
Tower	Section	Question	Response		
	Existing Tower	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		
	Existing Tower Structure Registration Coordinates (NAD83 (North American Datum	Do you have a tower registration number?	Yes		
		ASR Number	1059733		
		Latitude (NAD83)	32° 32' 36.0" N-		
	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
49326	KDTN	DTV
49324	KERA-TV	DTV
68834	KPXD-TV	DTV
17037	KDFI	DTV
51517	KTXA	DTV
42359	KTXD-TV	DTV
23422	KTVT	DTV
22201	KDAF	DTV

Primary Tower Modification Costs

Tower

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

Other Tower Expenses Not Listed

Primary

Tower

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

Outside	Section	Question	Response
Professional	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	No
		For Auxiliary Facility	N/A
		For Main Facility	N/A
		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 Other Professional Services Expenses Not Listed

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

Other	Section	Question	Response
Expenses	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 Not Listed

Other Expenses

Name	Description
cost of construction	cost of construction electrical permits
cost of construction	Electrical permits
site security	Site security theft and vandalism
tree clearing	tag alley
Nitrogen Generator	Nitrogen Generator
Lease Application fee	Lease Application fee

Transmitters

Cost Information

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	\$1,408,500.00	\$1,261,601.00		\$1,048,988.95	
3" Rigid Conduit and Wiring (Cost per foot)	\$41,600.00	\$7,001.00	N/A	\$7,000.50	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	\$30,000.00	\$30,000.00	N/A	\$7,500.00	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$755,383.00	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$12,000.00	N/A	\$12,000.00	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$17,500.00	N/A	\$17,500.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$4,500.00	N/A	\$4,500.00	N/A
Ice Shield	\$55,000.00	\$55,000.00	Quoted by American Tower	\$54,633.00	N/A
install	\$40,000.00	\$40,000.00	xmitter install quoted	\$40,000.00	N/A
Sub-total	\$1,408,500.00	\$1,261,601.00	N/A	\$1,048,988.95	N/A
Total for all systems	\$3,643,535.00	\$2,216,536.00	N/A	\$1,921,757.27	N/A

Components

Actual Information Description	File Name	
3" Rigid Conduit and Wiring (Cost per foot)	Component Description: Amount:	final 2 \$7,000.50
4 conduit	Component Description: Amount:	Final 2 \$14,893.00

Other Building Addition Size: 1500.0	Component Description: Amount:	Final 2 \$38,079.46		
	Component Description:	25% deposit see attached Cap Con KDTX.		
	Amount:	\$20,900.00		
	Component Description: Amount:	cap 2 \$41,799.99		
10 Ton system	Component Description:	25% deposit HVAC for new addition. see		
	Amount:	attached Cap Con for details \$11,600.00		
	Component Description: Amount:	cap 2 \$23,200.00		
Other Electrical Service: disconnects, labor, panels	Component Description: Amount:	final 2 \$7,500.00		

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	30% due prior to shipment \$226,614.90
	Component Description: Amount:	30% within 60 days \$226,614.90
	Component Description: Amount:	final balance \$37,769.15
	Component Description: Amount:	Deposit for U18 xmitter \$264,384.05
Switchgear - industrial 800 amp	Component Description: Amount:	final 2 \$12,000.00
Transformer 3 phase/480v - 300 KVA	Component Description: Amount:	final 2 \$17,500.00
Service entrance 3 phase /800 amp/208 volt	Component Description: Amount:	final 2 \$4,500.00

Ice Shield	Component Description: Amount:	final 2 \$24,633.00
	Component Description:	25% deposit, see attached cap Con
	Amount:	for details \$10,000.00
	Component Description: Amount:	cap 2 \$20,000.00
install	Component Description: Amount:	xmitter install \$40,000.00

Antennas

Cost Information

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
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

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	\$3,643,535.00	\$2,216,536.00	N/A	\$1,921,757.27	N/A

Components

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

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

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: Amount:	25% deposit for antenna. see attached Cap Con \$33,666.66

Transmission Line

Cost Information

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 Transmission Line	\$1,169,200.00	\$337,000.00		\$332,105.12	
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	\$1,169,200.00	\$337,000.00	N/A	\$332,105.12	N/A
Total for all systems	\$3,643,535.00	\$2,216,536.00	N/A	\$1,921,757.27	N/A

Components

Actual Information	
Description	File Name

Transmission line Bridge	Component Description: Amount:	Final 2 \$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	Component Description:	Final 2
	Amount:	\$144,022.37
	Component Description:	25% deposit
		coax. see
		attached Cap Con
	Amount:	\$50,613.75
	Component Description:	cap 2
	Amount:	\$101,227.50

Tower Equipment and Rigging Costs

Cost Information

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 Justificatio
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	\$3,643,535.00	\$2,216,536.00	N/A	\$1,921,757.27	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:	25% deposit, see attached Cap Con \$1,175.00
	Component Description: Amount:	cap 2 \$2,350.00

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

Minor tower reinforcement /modifications	Component Description: Amount:	Final 2 \$56,577.77
	Component Description: Amount:	cap 2 \$75,000.00
	Component Description:	25% deposit,
	Amount:	tower mods. see attached Cap Con \$37,500.00

Outside Professional Services

Cost Information

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	\$97,445.00	\$56,490.00		\$30,352.50	
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 engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,750.00	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	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

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
Project management of the transition	\$15,010.00	\$9,480.00	N/A	\$9,480.00	N/A
Sub-total	\$97,445.00	\$56,490.00	N/A	\$30,352.50	N/A
Total for all systems	\$3,643,535.00	\$2,216,536.00	N/A	\$1,921,757.27	N/A

Components

Actual Information Description	File Name	
site coordination meeting		
	Component Description:	Final 2
	Amount:	\$125.00
	Component Description:	25% deposit see attached cap Con for details.
	Amount:	\$625.00
	Component Description: Amount:	cap 2 \$1,250.00

migratory bird assessment	Component Description:	25% deposit see
		attached cap Con for details.
	Amount:	\$87.50
	Component Description: Amount:	cap 2 \$175.00
RF System test		
	Component Description:	Final 2
	Amount:	\$2,000.00
	Component Description:	RF system test.
		25% deposit see attached cap Con
		for details.
	Amount:	\$1,000.00
	Component Description:	cap 2
	Amount:	\$2,000.00
RF Exposure Measurements		
	Component Description:	25% deposit, see attached Cap Con
	Amount:	\$750.00
	Component Description:	cap 2
	Amount:	\$1,500.00

Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Component Description: Amount:	cap 2 \$540.00
	Component Description: Amount:	Environmental review if needed. 25% of CAP CON See attached \$270.00
NEPA Section 106 environmental review, if needed	Component Description: Amount:	25% deposit, see attached Cap Con \$270.00
Attorney Fees - Prepare and File request for Special Temporary Authorization	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 engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Engineering for 2100 CP \$1,750.00
Prepare request for Special Temporary Authorization	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	

for new channel assignment and antenna development	Component Description: Amount:	Final 2 \$1,250.00
	Component Description:	Interference study for CP
	Amount:	\$650.00
	Component Description: Amount:	cap 2 \$2,500.00
	Component Description:	Further interference study for CP
	Amount:	\$650.00
	Component Description:	25% deposit,
	Amount:	engineering study \$1,250.00
Address transition timing		
and coordination issues w/ other stations and wireless	Component Description: Amount:	Final 2 \$625.00
	Component Description:	25% deposit, see attached Cap Con
	Amount:	\$625.00
	Component Description:	cap 2
	Amount:	\$1,250.00
Prepare and or review	Information not provided.	

Project management of the transition	Component Description:	Final 2
	Amount:	\$2,370.00
	Component Description: Amount:	cap 2 \$4,740.00
	Component Description:	25% deposit, see attached Cap Con
	Amount:	\$2,370.00

Other Expenses

Cost Information

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	\$58,800.00	\$55,280.00		\$46,605.64	
Nitrogen Generator	\$3,800.00	\$3,800.00	Quoted ATC	\$3,706.00	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
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
cost of construction	\$10,000.00	\$10,000.00	Cost of construction electrical permits. quoted by ATC	\$7,500.00	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
Lease Application fee	\$2,500.00	\$2,500.00	Quoted ATC	\$2,500.00	N/A
Sub-total	\$58,800.00	\$55,280.00	N/A	\$46,605.64	N/A
Total for all systems	\$3,643,535.00	\$2,216,536.00	N/A	\$1,921,757.27	N/A

Components

Actual Information Description	File Name	
Nitrogen Generator	Component Description: Amount:	Final 2 \$3,706.00
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:	cap 2
	Amount:	\$4,275.00
	Component Description:	site security during construction 25% deposit, see
	Amount:	attached Cap Con \$2,137.50
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:	obtain building permits from local zoning 25% deposit, see attached Cap Con
	Amount:	\$1,175.00
DTV Medical Facility Notification		and the l
	Component Description:	medical notifications

Lease Application fee	Component Description: Amount:	Final 2 \$2,500.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Final 2 \$5,089.75
	Component Description: Amount:	equipment delivery & handling charges 25% deposit, see attached Cap Con \$1,250.00
Equipment Delivery and Handling Charges	Component Description: Amount:	cap 2 \$2,500.00
Equipment Storage	Component Description: Amount:	Final 2 \$5,935.00
	Component Description:	Cost of construction electrical permits. 25% deposit see attached cap Con for details. \$2,500.00
	Component Description: Amount:	cap ,2 \$5,000.00

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$3,643,535.00	\$2,216,536.00	\$1,921,757.27

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

Certification	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.	
		 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. 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).
- 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 above- named applicant for the Authorization(s) specified above.	Steve Hastings Network RF Manager 04/02/2021

Certification	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).	
		 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. 	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. 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).
- 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 above- named applicant for the Authorization(s) specified above.	Steve Hastings Network RF Manager
	04/02/2021

Certification	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.	
		 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 acknowledges that all certifications and attached documentation are considered material representations. The above-named entity acknowledges the submission of the information herein 	
		creates no obligation on the part of the government to pay any amount.	

an aut name	are, under penalty of perjury, that I am horized representative of the above- d applicant for the Authorization(s) ied above.	Steve Hastings Network RF Manager 04/02/2021
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.	
5.	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
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.	
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.	

Attachments