

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

			-			
Facility	42359	Service: DTV	Call	KTXD-TV	Channel: 23 (UHF)	
ID:			Sign:			
File	000002	8579				
Number:						
FRN: 002	27171693	Date	09/16			
		Submitted:	/2019			

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
GREENVILLE (KTXD-TV) LICENSEE, INC. Doing Business As: GREENVILLE (KTXD-TV) LICENSEE, INC.	Lisa Asher 2000 W. 41ST STREET BALTIMORE, MD 21211 United States	+1 (410) 662- 9688	LAsher@cunninghambroadcasting. com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Ontact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Paul A Cicelski , Esq . Lerman Senter PLLC	Paul A. Cicelski 2001 L Street, NW 30th Floor WASHINGTON, DC 20036 United States	+1 (202) 416-6756	Sinclair399s@SummitRidgeGroup. com

Broadcaster	Question	Response
Information and Transition Plan	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	Please see attached Transition Plan Narrative.

Transmitters	Section	Question	Response	
	Transmitter Related Expenses	Do you have transmitter related expenses?	Yes	

Auxiliary Add Transmitter Information

Transmitter Section Question Response **Existing Transmitter** Type of change Retune Description Existing Use Auxiliary (Backup) Ownership Owned Owner N/A Is this transmitter currently shared with No another station? Is this transmitter currently in operating Yes condition? **Existing Transmitter** Manufacturer Harris Manufacturer and Type Model ULX-4700AT Year 2009

Туре	Solid State
Solid State Cooling	Liquid Cooled
Solid State Power capacity	5 kW

Retuning Transmitter Costs Auxiliary Transmitter

Section	Question	Response	
New IOT Tubes	Number of Tubes (including accessories) needed	N/A	
New Mask Filter	Power	7 kW	
	Other Power	N/A	
New Exciter	Is a new exciter needed?	No	

Other Transmitter Costs Auxiliary

Transmitter	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V)	No
		Switchgear (industrial 800 amp)	No
		Transformer (480V)	No
		Power	N/A
		Rigid Conduit and Wiring	No
		Size	N/A
		Length	N/A
		Other Electrical Service	No
		Description	N/A
	HVAC Service	Does the replacement transmitter require HVAC Service?	No
		Туре	N/A
		Size	N/A

	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Transmitter	Other Transmitter Cost Not Listed	
	Name	Description
	Use as Interim	Move and install existing auxiliary transmitter to interim site then move it back and reinstall.

Primary	Existing Transmitter Infor	ting 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	CDP3100P1			
		Year	2005			
		Туре	Inductive Output Tube			
		IOT Power Type	Single			
		Power Capacity	21 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?	Yes	
		Manufacturer		
		Model	THU9- 12EVO	
		Transmitter Type	Solid State	
		Solid State Cooling	Liquid Cooled	
		Solid State Power capacity	19 kW	
		Justification for New Transmitter	Existing transmitter is not supported for retuning. Station plans to file for maximization as stated in the filed application for minor modification to better match existing service area.	

Primary	Other Transmitter Costs			
Transmitter	Section	Question	Response	
	Electrical Service	Service Entrance (3 phases 800A 208V)	Yes	
		Switchgear (industrial 800 amp)	Yes	
		Transformer (480V)	Yes	

Other Transmitter Costs

	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical installation for new transmitter.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	25 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	550.0 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	Other Transmitter Cost Not Listed			
Transmitter	Name	Description		
	Suite Civil Work	Suite preparation includes preparation includes paint, floor epoxy, concrete equipment pad, and demolition work		

Move generator	Move existing 300kW generator from the current site to the final site and install. Requires new pad, standalone ice shield and underground electrical.
Ice Shield	Ice Protection over the mechanical slab and the equipment for new HVAC units, heat exchangers and repack broadcasters equipment to be installed.

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	Lease New	
		Antenna Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Leased	
		Owner	American Tower Corporation	
		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?	Yes	
	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	36	
		Design power capacity in use	92.5 %	
		Lower Limit	605.00 MHz	
		Upper Limit	665.00 MHz	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	600.0 kW	

Manufacturer	
Model	PHP36C
Year	2003

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

Facility ID	Call Sign
22201	KDAF
49326	KDTN
67910	KDTX-TV

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Lease New	
		Is this a request for upgraded equipment?	Yes	
		Ownership	Leased	
		Owner	American Tower Corporation	
		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	Full Power	
		Mounting	Top Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Elliptical	
		Туре	Broadband Panel	
		Number of Stations Supported	4	
		Number of Panels/Bays	48	
		Lower Limit	482.00 MHz	
		Upper Limit	608.00 MHz	
		Design power capacity in use	65.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	377.0 kW	
		Manufacturer		

Model	TUM-AP- C4-14/48H- 2-B
Year	2017
Justification for New Antenna	Please see attached American Tower Corporation Transition Plan

Other Antenna Costs

Primary Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Туре	New
	Number of channels supported	5
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	7 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No

Enter a list of RF channel numbers.

RF Channel Number	
21	
18	
19	
23	
29	

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Combiner Installation	Installation of the combiner; Dual chain combiner system, Single chain of 2 constant impedance waveguide modules, and/or single chain of 2 directional filter modules per Dielectric layout plus a third low power filter for the wideband port.

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

Fransmissio	Section	Question	Response
Existing Transmission Line Description	-	Type of change	Lease New
	Line Description	Use	Primary (Main)
		Description of Use	N/A
		Ownership	Leased
		Owner	ATC
		Site	N/A
		Is the existing transmission line shared with another station or stations?	Yes
		Is Transmission Line in operating condition?	Yes
Existing Transmission	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	1507 feet per run

Primary Existing Transmission Line

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

Facility ID	Call Sign
67910	KDTX-TV
22201	KDAF
49326	KDTN

Primary	New Transmission Line		
Transmissio	n Line Section	Question	Response
	New Transmission Line Costs	Use	Primary (Main)
		Description of Use	N/A
		Change Type	Lease New
		Is this a request for upgraded equipment?	Yes
		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	1650 feet per run
		Justification for New Transmission Line	Please see attached American Tower Corporation Transition Plan

Other Transmission Line Expenses Not Listed Transmission

smissio	n Naifle	Description
	Transmission Line Bridge	New Ice Bridge required to support new transmission lines from all four repack tenants space to tower, estimated to be 200 linear ft. This cost includes the materials, foundations and installation.

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

Primary	Add 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	Yes
		Is tower documented for structural analysis?	Unknown
		Is tower compliant with Rev G?	Unknown
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes
		ASR Number	1055009
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 35' 22.0" N-
		Longitude (NAD83)	096° 58' 12.9" W-
		Overall Structure Height	1550.83 feet
		Support Structure Height	1453.07 feet
		Ground Elevation Above Mean Sea Level (AMSL)	829.71 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Tower, LLC
Date Constructed	11/04/2008

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
35841	KUVN-DT	DTV
14524	KCBI	FM
9620	KDGE	FM
23084	KHKS	FM
26950	KATA-CD	DTV
41380	KLNO	FM
47739	KDMX	FM
18114	KEGL	FM
59702	KKDA-FM	FM
11451	WRR	FM
6378	KZPS	FM

Other Types of Users

Users

KVFW-LD

K31GL-D

KHPK-LD

KJJM-LD

KNAV-LP

Primary

Tower	Modification	Costs
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Tower	

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
Tower Reinforcements	Please select whether tower reinforcements are needed:	Serious Reinforcements needed

Tower Rigging Costs Primary Tower

ower	Section	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
	Tower Permit Drawing Package	The generation of a construction drawing package for one broadcaster.
	Construction Project management Tower Modifications Reinforcements and Facilities	60 hours on Modification project management and RF installation project management.
	Ground and Building A and E Permit Drawing Package	The generation of a construction drawing package for one broadcaster.

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower Description	Type of change	Move Equipment	
		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		
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-		
	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	

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
67195	KLUV	FM
42359	KTXD-TV	DTV
41380	KLNO	FM
28624	KVIL	FM
55768	ККХТ	FM
23422	KTVT	DTV
17037	KDFI	DTV
1087	KRLD-FM	FM
51517	KTXA	DTV
23440	KMVK	FM
49326	KDTN	DTV
60534	KSTR-DT	DTV
49324	KERA-TV	DTV
9627	KBFB	FM
63779	KJKK	FM
49323	KERA	FM
67910	KDTX-TV	DTV
68834	KPXD-TV	DTV
22201	KDAF	DTV

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

Other Tower Expenses Not Listed

PrimaryOther Tower ExpenseTowerInformation not provided.

Outside	Section	Question	Response
Professional Services Costs Outside Project Management Service	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	450
		Explanation	The station will contract for Project Management services to handle the complete project. It does not have personnel available for any of these tasks, nor is the staff trained to provide any of these services.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes	
		Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No	
	For Main Facility	Yes	
	Prepare engineering section of Form FCC License to Cover Application	Yes	
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	Yes
		Quantity	2
		Do you have Distributed Transmission System engineering services?	N/A

		2
	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	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	Yes
	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	Yes
	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

Services Costs	Description
Migratory Bird Assessment Permitting	Migratory Bird Assessment Permitting
RF System Test	Testing of the combiner to ensure all one (1) frequencies are tuned for optimal patterns.
Sinclair Internal Costs	Internal Employee Time Costs
Site Coordination Meeting	Site coordination meetings with all broadcasters, contractors and vendors involved with the site deliveries and construction.

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

Other Expenses Not Listed

Other Expenses

Name	Description
Tree Clearing	This cost is for the removal of trees and vegetation to ensure the proper clearance of taglines and laydown areas, required for construction.
Construction and Electrical Permits	2% construction cost, excluding the materia and equipment for electrical and building permits.
Site Security	Site security for installation and storage of Transmission line and materials for 57 days X 12 hours. The materials are a high risk of theft due to the material makeup such as copper, brass and aluminum.

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 THU9-12EVO	\$1,184,966.00	\$1,142,066.00		\$452,885.63	
Ice Shield	\$40,000.00	\$40,000.00	Please see attached ATC Transition Plan	N/A	N/A
Move generator	\$ 64,860.00	\$64,860.00	See attached Generator Move Quotation.	\$2,812.50	N/A
Suite Civil Work	\$106,606.00	\$106,606.00	See American Tower Quote.	\$79,954.50	N/A
Other Building Addition Size: 550.0	\$83,600.00	\$83,600.00	The building upgrade is required to accommodate the repack equipment. The current building configuration will need to be altered. See attached American Tower Corporation quote.	\$12,780.00	N/A
Other Electrical Service: Electrical installation for new transmitter.	\$25,000.00	\$25,000.00	Electrical distribution to the new transmitter. Parts and installation.	\$787.50	N/A

Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$3,082.50	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$5,625.00	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$650,000.00	N/A	\$342,187.50	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
25 Ton system	\$91,500.00	\$87,000.00	Please see attached ATC Transition Plan	\$5,656.13	N/A
Auxiliary Transmitter ULX-4700AT	\$148,410.00	\$142,900.00		\$0.00	
UHF and VHF - minor banding issues	\$105,200.00	\$100,000.00	Catalog	N/A	N/A
7 kW mask filter	\$6,210.00	\$5,900.00	Catalog	N/A	N/A
Use as Interim	\$37,000.00	\$37,000.00	See attached quote for Auxiliary Transmitter - use as interim	N/A	N/A
Sub-total	\$1,333,376.00	\$1,284,966.00	N/A	\$452,885.63	N/A
Total for all systems	\$5,940,958.05	\$2,364,731.12	N/A	\$1,076,388.83	N/A

Components

Actual Information Description	File Name	
Ice Shield	Information not provided.	
Move generator		
	Component Description:	Generator for
		transmitter related
		cost 25%.
		#460217582
	Amount:	\$937.50
	Component Description:	Generator for
		transmitter related
		cost 50%.
		#460217584
	Amount:	\$1,875.00
Suite Civil Work		
	Component Description:	Transmitter
		related cost 50%.
		#460217584
	Amount:	\$53,303.00
	Component Description:	Transmitter
		related cost 25%.
		#460217582
	Amount:	\$26,651.50
Other Building Addition		
Size: 550.0	Component Description:	Transmitter
		additional building
		cost 50%.
		#460217584
	Amount:	\$8,520.00
	Component Description:	Transmitter
		additional building
		cost 25%.
		#460217582
	Amount:	\$4,260.00

Other Electrical Service: Electrical installation for new	Component Description:	Other electrical
transmitter.		service cost 25%.
		#460217582
	Amount:	\$262.50
	Component Description:	Other electrical service cost 50%. #460217584
	Amount:	\$525.00
Transformer 3 phase/480v - 300 KVA		
500 KVA	Component Description:	Transmitter
		related cost 50%.
		#460217584
	Amount:	\$2,055.00
	Component Description:	Transmitter
		related cost 25%.
		#460217582
	Amount:	\$1,027.50
Switchgear - industrial 800		
amp	Component Description:	Transmitter
		related cost 50%.
		#460217584
	Amount:	\$3,750.00
	Component Description:	Transmitter
		related cost 25%.
		#460217582
	Amount:	\$1,875.00

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	Component Description:	Transmitter related cost.
	Amount:	#9500084114 \$90,671.72
	Component Description:	Transmitter related cost.
	Amount:	#9500094967 \$251,515.78
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
25 Ton system		
	Component Description:	Transmitter related cost 50%.
	Amount:	#460217584 \$3,770.75
	Component Description:	Transmitter related cost 25%.
	Amount:	#460217582 \$1,885.38
UHF and VHF - minor banding issues	Information not provided.	
7 kW mask filter	Information not provided.	
Use as Interim	Information not provided.	

Antennas

Cost Information

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

Description Primary Antenna TUM-AP- C4-14/48H-	Predetermined Cost Estimate \$1,219,530.00	Estimated Cost \$308,736.63	Estimated Cost Justification	Actual Cost \$206,792.48	Actual Cost Justification
2-B Combiner Installation	\$21,750.00	\$21,750.00	See attached American Tower Corporation quote.	\$10,062.50	N/A
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$8,500.00	See attached American Tower Corporation quote.	\$6,375.00	N/A
UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized	\$1,090,000.00	\$139,466.63	See American Tower Quote.	\$104,599.98	N/A

Sweep test of existing antenna	\$6,730.00	\$8,750.00	See attached American Tower Corporation quote.	\$4,062.50	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$130,270.00	See attached American Tower Corporation quote	\$81,692.50	N/A
Sub-total	\$1,219,530.00	\$308,736.63	N/A	\$206,792.48	N/A
Total for all systems	\$5,940,958.05	\$2,364,731.12	N/A	\$1,076,388.83	N/A

Components

Actual Information Description	File Name	
Combiner Installation		
	Component Description:	Combiner
		installation related
		cost 50%.
		#460217584
	Amount:	\$4,625.00
	Component Description:	Combiner
		installation related
		cost separate
	Amount:	25%. #460211946
	Amount	\$3,125.00
	Component Description:	Combiner
		installation cost
		25%. #460217582
	Amount:	\$2,312.50

Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	Component Description:	Antenna related cost 50%.
	Amount:	#460217584 \$4,250.00
	Component Description: Amount:	Antenna related cost 25%. #460217582 \$2,125.00
UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized	Component Description:	Antenna related cost 50%. #460217584
	Amount:	\$69,733.32
	Component Description:	Antenna related cost 25%. #460217582
	Amount:	\$34,866.66
Sweep test of existing antenna		
	Component Description:	Antenna related cost separate 25%. #460211946
	Amount:	\$1,250.00
	Component Description:	Antenna related cost 50%. #460217584
	Amount:	\$1,875.00
	Component Description:	Antenna related cost 25%. #460217582
		#400217302

New combiner, cost per channel (without antenna)	Component Description: Amount:	Combiner related cost, separate 25%. #460211946 \$11,380.00
	Component Description: Amount:	Combiner related cost 50%. #460217584 \$46,875.00
	Component Description: Amount:	Combiner related cost 25%. #460217582 \$23,437.50

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	\$1,132,379.50	\$231,479.50		\$173,609.63	
Transmission Line Bridge	\$33,479.50	\$33,479.50	See attached American Tower Corporation quote.	\$25,109.63	N/A
Rigid Transmission Line - copper, 7 3 /16" broadband	\$1,098,900.00	\$198,000.00	See attached American Tower Corporation quote.	\$148,500.00	N/A
Sub-total	\$1,132,379.50	\$231,479.50	N/A	\$173,609.63	N/A
Total for all systems	\$5,940,958.05	\$2,364,731.12	N/A	\$1,076,388.83	N/A

Actual Information Description	File Name	
Transmission Line Bridge		
	Component Description: Amount:	Transmission Line related cost 50%. #460217584 \$16,739.75
	Component Description:	Transmission Line related cost 25%. #460217582
	Amount:	\$8,369.88

Rigid Transmission Line - copper, 7 3/16" broadband		
copper, 7 3/10 broadband	Component Description:	Transmission Line
		related cost 50%.
		#460217584
	Amount:	\$99,000.00
	Component Description:	Transmission Line
		related cost 25%.
		#460217582
	Amount:	\$49,500.00

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).

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$421,000.00	\$0.00		\$0.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$0.00	This appears to be a duplicate.	N/A	N/A
Primary Tower GTOWER	\$1,509,890.00	\$247,026.44		\$185,187.34	
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$8,870.00	See attached American Tower Corporation quote. (\$4,960 - mapping / \$3,910 - study)	\$6,570.00	N/A
Ground and Building A and E Permit Drawing Package	\$1,880.00	\$1,880.00	See attached American Tower Corporation quote.	\$1,410.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$57,740.85	See attached American Tower Corporation quote.	\$43,305.64	N/A

Construction Project management Tower Modifications Reinforcements and Facilities	\$11,250.00	\$11,250.00	See attached American Tower Corporation quote.	\$8,437.50	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$163,525.59	See attached American Tower Corporation quote.	\$122,644.20	N/A
Tower Permit Drawing Package	\$3,760.00	\$3,760.00	See attached American Tower Corporation quote.	\$2,820.00	N/A
Sub-total	\$1,930,890.00	\$247,026.44	N/A	\$185,187.34	N/A
Total for all systems	\$5,940,958.05	\$2,364,731.12	N/A	\$1,076,388.83	N/A

Actual Information Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.	
Structural engineering tower load study for a documented tower with candelabra	Component Description:	Structural engineering costs 50%. #460217584
	Amount:	\$4,380.00
	Component Description:	Structural engineering cost 25%. #460217582
	Amount:	\$2,190.00

Ground and Building A and E Permit Drawing Package	Component Description:	Ground and building A and E permit drawing package cost 50%. #460217584
	Amount:	\$940.00
	Component Description:	Ground and building A and E permit drawing package cost 25%. #460217582
	Amount:	\$470.00
Complex Tower (includes, for example, those with candelabras and/or stacked	Component Description:	Tower related
antennas)		cost 50%. #460217584
	Amount:	\$28,870.43
	Component Description:	Tower related cost 25%.
	Amount:	#460217582 \$14,435.21
Construction Project		
management Tower Modifications	Component Description:	Tower related
Reinforcements and		cost 50%.
Facilities	Amount	#460217584 \$5,625,00
	Amount:	\$5,625.00
	Component Description:	Tower related
		cost 25%.
	Amount:	#460217582 \$2,812.50
		ψ2,012.00

Component Description:	Tower related
	cost 50%.
	#460217584
Amount:	\$81,762.80
Component Description:	Tower related
	cost 25%.
	#460217582
Amount:	\$40,881.40
Component Description:	Tower permit
	drawing package
	cost 50%.
	#460217584
Amount:	\$1,880.00
Component Description:	Tower Permit
	drawing package
	cost 25%.
	#460217582
Amount:	\$940.00
	Amount: Component Description: Amount: Component Description:

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	\$250,956.55	\$219,246.55		\$30,956.37	
Site Coordination Meeting	\$2,500.00	\$2,500.00	See attached American Tower Corporation quote.	\$1,875.00	N/A
Sinclair Internal Costs	\$66.55	\$66.55	N/A	\$66.55	N/A
RF System Test	\$10,000.00	\$10,000.00	See attached American Tower Corporation quote.	\$5,000.00	N/A
Migratory Bird Assessment Permitting	\$350.00	\$350.00	See attached American Tower Corporation quote.	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$3,000.00	See attached American Tower Corporation quote.	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$1,080.00	See attached American Tower Corporation quote.	N/A	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 - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$155.00	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	\$1,500.00	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	\$0.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$10,000.00	See American Tower quotes.	\$5,000.00	N/A

Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$1,875.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,337.74	N/A
Project management of the transition	\$71,100.00	\$67,500.00	N/A	\$14,647.08	N/A
Sub-total	\$250,956.55	\$219,246.55	N/A	\$30,956.37	N/A
Total for all systems	\$5,940,958.05	\$2,364,731.12	N/A	\$1,076,388.83	N/A

Actual Information Description	File Name	
Site Coordination Meeting		
	Component Description:	Site coordination meeting cost 50%. #460217584
	Amount:	\$1,250.00
	Component Description:	Site coordination meeting cost 25%. #460217582
	Amount:	\$625.00
Sinclair Internal Costs		
	Component Description:	Portion of general repack matter internal time card attributable to this station - divided by 100.
	Amount:	\$66.55

RF System Test		
	Component Description:	RF system test cost, separate 25%. #460211946
	Amount:	\$1,250.00
	Component Description:	RF System test cost 50%.
	Amount:	#460217584 \$2,500.00
	Component Description:	RF system test cost 25%. #460217582
	Amount:	\$1,250.00
Migratory Bird Assessment Permitting	Information not provided.	
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
NEPA Section 106 environmental review, if needed	Information not provided.	

Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Legal services for initial repack CP application.
	Amount:	\$155.00
	Component Description:	Legal services regarding initial repack CP application (H. Gola 3.3 hours; K. Kirby 1.2 hours)
		\$2,992.50
	Amount:	<i>,</i>
Prepare request for Special Temporary Authorization	Amount:	
Temporary Authorization Prepare engineering section of FCC Form 2100 (main), License to Cover	Information not provided.	Prepare engineering section for CP application.

Perform engineering study for new channel assignment and antenna development	Component Description:	Engineering study for new channel related cost, separate 25%.
	Amount:	#460211946 \$1,250.00
	Component Description:	Engineering study for new channel assignment related cost 25%. #460217582
	Amount:	\$1,250.00
	Component Description:	Engineering study for new channel related cost 50%.
	Amount:	#460217584 \$2,500.00
	Component Description:	Engineering study for post-auction
	Amount:	channel \$2,250.00
	Component Description:	Engineering study for post-auction channel
	Amount:	\$2,250.00

Address transition timing and coordination issues w/ other stations and wireless	Component Description:	Address transition timing and coordination related cost 50%. #460217584
	Amount:	\$1,250.00
	Component Description: Amount:	Address transition timing and coordination related cost 25%. #460217582 \$625.00
Prepare and or review		
reimbursement form	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1105
	Amount:	\$216.88
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1133
	Amount:	\$307.72
	Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1130
	Amount:	\$281.49

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1117 \$282.68
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1111 \$159.58
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1123 \$342.14
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1099 \$266.93
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1114 \$242.25

	Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1098 \$238.07
	Component Description: Amount:	Legal services related to filing of initial reimbursement estimates (H. Gola - 1 hour; K. Kirby .3 hours) \$851.50
Project management of the transition	Component Description: Amount:	Legal Service Cost. #473494 \$51.25
	Component Description: Amount:	Project management of the transition cost 50%. #460217584 \$4,740.00
	Component Description: Amount:	Legal Service Cost. \$62.50
	Component Description: Amount:	Legal Service Cost. #470219 \$230.00
	Component Description:	Project management of the transition cost 25%. #460217582
	Amount:	\$2,370.00

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #470923 \$406.65
Component Description: Amount:	Project management of the transition cost, separate 25%. #460211946 \$4,245.00
Component Description:	\$207.48 credit to be split across 52 Sinclair stations reimbursed \$269.71 for invoice 1093 (correct reimbursement amount is \$265.72). #1093 (\$3.99)
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #469573 \$377.14
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #467378 \$576.96

Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 98 stations. #467861 \$470.30
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 100 stations. #1090 \$176.70
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #468718 \$349.51
Component Description: Amount:	Portion of general repack matter invoice attributable to this station - divided by 99 stations. #1086 \$275.35
Component Description: Amount:	Legal Service Cost. #467910 \$50.00

Component Description:	Portion of general repack matter invoice attributable to this station - divided by 100
Amount:	stations. #1093 \$269.71

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	\$73,826.00	\$73,276.00		\$26,957.38	
Site Security	\$8,550.00	\$8,550.00	See attached American Tower Corporation quote.	\$6,412.50	N/A
Construction and Electrical Permits	\$10,000.00	\$10,000.00	See attached American Tower Corporation quote.	\$7,500.00	N/A
Tree Clearing	\$1,600.00	\$1,600.00	See attached American Tower Corporation quote.	\$1,200.00	N/A
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$500.00	\$500.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	See attached American Tower Corporation quote.	\$3,750.00	N/A

DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$4,250.00	N/A
Non-zoning permits	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$16,500.00	\$16,500.00	Pre-auction channel transmitter and interior RF system dismantling, removal and disposal including coolant and oil reclamation.	N/A	N/A
Local Zoning	\$5,126.00	\$5,126.00	See attached American Tower Corporation quote.	\$3,844.88	N/A
Sub-total	\$73,826.00	\$73,276.00	N/A	\$26,957.38	N/A
Total for all	\$5,940,958.05	\$2,364,731.12	N/A	\$1,076,388.83	N/A

Actual Information Description	File Name	
Site Security		
	Component Description:	Site security cost 50%. #460217584
	Amount:	\$4,275.00
	Component Description:	Site security cost
	Amount:	25%. #460217582 \$2,137.50

Construction and Electrical Permits	Component Description:	Construction and
		electrical permit cost 50%.
		#460217584
	Amount:	\$5,000.00
	Component Description:	Construction and
		electric permits
		cost 25%. #460217582
	Amount:	\$2,500.00
		. ,
Tree Clearing		
	Component Description:	Tree clearing cost
		50%. #460217584
	Amount:	\$800.00
	Component Description:	Tree clearing cost
	eempenen zeeenpiiem	25%. #460217582
	Amount:	\$400.00
MVPD Notification of	Information not provided.	
Channel Change		
Develop and air	Information not provided.	
announcement of upcoming channel change		
Equipment Delivery and		
Handling Charges	Component Description:	Equipment
		delivery and
		handling cost
	Amount:	50%. #460217584 \$2,500.00
		φ ∠, 000.00
	Component Description:	Equipment
		delivery and
		handling cost
		25%. #460217582
	Amount:	\$1,250.00

DTV Medical Facility Notification	Component Description:	Medical notification cost. #1135
	Amount:	\$4,250.00
Non-zoning permits	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Local Zoning		
	Component Description:	Local zoning costs 50%. #460217584
	Amount:	\$2,563.25
	Component Description:	Local zoning cost 25%. #460217582
	Amount:	\$1,281.63

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$5,940,958.05	\$2,364,731.12	\$1,076,388.83	

Reimbursem	entestiatus	Response
	The facility has ceased operating on its pre- auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	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.	Lisa Asher Secretary 09/16/2019

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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Lisa Asher Secretary 09/16/2019

Attachments