

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 42359 Service: DTV Call KTXD-TV Channel: 23 (UHF)

Sign:

File **0000028579**

Number:

ID:

FRN: **0027171693** Date **08/19**

Submitted: /2019

Applicant Information

Applicant Name, Type, and Contact 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 Contact Information

Preparer Contact Name and 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 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	Please see attached Transition Plan Narrative.

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Auxiliary (Backup)
	Ownership	Owned
	Owner	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
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

Auxiliary Transmitter

Retuning Transmitter Costs

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

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	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 Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	CDP3100P1
	Year	2005
	Туре	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	21 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?	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 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	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 Transmitter

Other Transmitter Cost Not Listed

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 Related Expenses	Do you have antenna related expenses?	Yes

Primary Antenna

Existing Antenna Information

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	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	4
	Number of Panels	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 Antenna

New Antenna Costs

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	Class	Full Power
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	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

Primary Antenna

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	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

Sweep Test	Do you require the sweep testing of	Yes
	transmission line and antenna?	

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.

Transmission ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Existing Transmission Line

Primary Transmissio

n Line Section	Question	Response
Existing Transmission	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	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

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 Transmission

New Transmission Line

nserion	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

Primary

Other Transmission Line Expenses Not Listed

Transmission	n Line	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 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

Add 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	Yes
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1055009
Coordinates (NAD83 (Latitude (NAD83)	32° 35' 22.0" N-
North American Datum of 1983))	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
26950	KATA-CD	DTV
23084	KHKS	FM
18114	KEGL	FM
9620	KDGE	FM
41380	KLNO	FM
59702	KKDA-FM	FM
35841	KUVN-DT	DTV
6378	KZPS	FM
47739	KDMX	FM
14524	KCBI	FM
11451	WRR	FM

Other Types of Users

Users	
KVFW-LD	
K31GL-D	

KHPK-LD		
KJJM-LD		
KNAV-LP		

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Construction Project 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.
Tower Permit Drawing Package	The generation of a construction drawing package for one broadcaster.

Primary Tower

Existing 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
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1059733
Coordinates (NAD83 (North American Datum of 1983))	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
67910	KDTX-TV	DTV
23422	KTVT	DTV
42359	KTXD-TV	DTV
67195	KLUV	FM
60534	KSTR-DT	DTV
49326	KDTN	DTV
51517	KTXA	DTV
49323	KERA	FM
63779	KJKK	FM
9627	KBFB	FM
68834	KPXD-TV	DTV
49324	KERA-TV	DTV
23440	KMVK	FM
1087	KRLD-FM	FM
17037	KDFI	DTV
22201	KDAF	DTV
28624	KVIL	FM
41380	KLNO	FM
55768	KKXT	FM

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

Information not provided.

Outside Professional

Section	Question	Response
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

	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 Professional

Other Professional Services Expenses Not Listed

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 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?	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

Other Expenses Not Listed

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 material 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.

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 THU9-12EVO	\$1,184,966.00	\$1,142,066.00		\$452,886.18	
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
Suite Civil Work	\$106,606.00	\$106,606.00	See American Tower Quote.	\$79,954.50	N/A
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
25 Ton system	\$91,500.00	\$87,000.00	Please see attached ATC Transition Plan	\$5,656.13	N/A

Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$3,083.05	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$5,625.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	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
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
Auxiliary Transmitter ULX-4700AT	\$148,410.00	\$142,900.00		\$0.00	
Use as Interim	\$37,000.00	\$37,000.00	See attached quote for Auxiliary Transmitter - use as interim	N/A	N/A
UHF and VHF - minor banding	\$105,200.00	\$100,000.00	Catalog	N/A	N/A
issues					
7 kW mask filter	\$6,210.00	\$5,900.00	Catalog	N/A	N/A
7 kW mask	\$6,210.00 \$1,333,376.00	\$5,900.00 \$1,284,966.00	Catalog N/A	N/A \$452,886.18	N/A N/A

Components

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

Move generator		
	Component Description:	Generator for
		transmitter related
		cost 50%.
		#460217584
	Amount:	\$1,875.00
	Component Description:	Generator for
		transmitter related
		cost 25%.
		#460217582
	Amount:	\$937.50
25 Ton system		
	Component Description:	Transmitter
		related cost 50%.
		#460217584
	Amount:	\$3,770.75
	Component Description:	Transmitter
	Component Description.	related cost 25%.
		#460217582
	Amount:	\$1,885.38
Transformer 3 phase/480v -		
300 KVA	Component Description:	Transmitter
		related cost 50%.
		#460217584
	Amount:	\$2,055.55
	Component Description	Transmitter
	Component Description:	related cost 25%.
		#460217582
		#4hij/1/58/

Switchgear - industrial 800		
amp	Component Description:	Transmitter
		related cost 25%.
	A ma a count o	#460217582
	Amount:	\$1,875.00
	Component Description:	Transmitter
		related cost 50%.
		#460217584
	Amount:	\$3,750.00
Service entrance 3 phase /800 amp/208 volt	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20		
kW	Component Description:	Transmitter
IXVV		related cost.
		#9500094967
	Amount:	\$251,515.78
	Component Description:	Transmitter
		related cost.
		#9500084114
	Amount:	\$90,671.72
Other Electrical Service:		
Electrical installation for new	Component Description:	Other electrical
transmitter.		service cost 50%.
		#460217584
	Amount:	\$525.00
	Component Description:	Other electrical
	Component Description.	service cost 25%.
		#460217582
	Amount:	\$262.50
Use as Interim	Information not provided.	
UHF and VHF - minor	Information not provided.	
banding issues		

Cost Information

Antennas

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- 2-B	Predetermined Cost Estimate \$1,219,530.00	Estimated Cost \$308,736.63	Estimated Cost Justification	Actual Cost \$204,542.48	Actual Cost Justification
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	\$79,442.50	N/A
Combiner Installation	\$21,750.00	\$21,750.00	See attached American Tower Corporation quote.	\$10,062.50	N/A
Sub-total	\$1,219,530.00	\$308,736.63	N/A	\$204,542.48	N/A
Total for all systems	\$5,940,958.05	\$2,364,731.12	N/A	\$1,076,389.38	N/A

Actual Information Description	File Name	
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	Component Description: Amount:	Antenna related cost 50%. #460217584 \$4,250.00
	Component Description:	Antenna related cost 25%. #460217582
	Amount:	\$2,125.00

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

Antenna related

Antenna related

cost 50%.

#460217584

\$69,733.32

cost 25%.

#460217582

\$34,866.66

Sweep test of existing antenna

Component Description: Antenna related

> cost 50%. #460217584

Amount: \$1,875.00

Component Description: Antenna related

> cost 25%. #460217582

Amount: \$937.50

Component Description: Antenna related

> cost separate 25%. #460211946

Amount: \$1,250.00 New combiner, cost per channel (without antenna) **Component Description:** Combiner related cost, separate 25%. #460211946 \$9,130.00 Amount: **Component Description:** Combiner related cost 50%. #460217584 **Amount:** \$46,875.00 **Component Description:** Combiner related cost 25%. #460217582 Amount: \$23,437.50 Combiner Installation **Component Description:** Combiner installation related cost 50%. #460217584 Amount: \$4,625.00 **Component Description:** Combiner installation cost 25%. #460217582 Amount: \$2,312.50

Component Description: Combiner

> installation related cost separate 25%. #460211946

\$3,125.00 Amount:

Cost Information

Transmission Line

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	
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
Transmission Line Bridge	\$33,479.50	\$33,479.50	See attached American Tower Corporation quote.	\$25,109.63	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	\$1,076,389.38	N/A

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

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

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost
Primary Tower GTOWER	\$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
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
Tower Permit Drawing Package	\$3,760.00	\$3,760.00	See attached American Tower Corporation quote.	\$2,820.00	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
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
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	\$1,076,389.38	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

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description:	Tower related cost 50%.
	Amount:	#460217584 \$28,870.43
	Component Description:	Tower related cost 25%.
	Amount:	#460217582 \$14,435.21
Tower Permit Drawing		
Package	Component Description:	Tower permit drawing package cost 50%. #460217584
	Amount:	\$1,880.00
	Component Description:	Tower Permit drawing package cost 25%.
	Amount:	#460217582 \$940.00
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

Construction Project management Tower **Component Description:** Tower related Modifications cost 25%. Reinforcements and #460217582 **Facilities** \$2,812.50 Amount: **Component Description:** Tower related cost 50%. #460217584 \$5,625.00 Amount: Serious tower reinforcement /modifications **Component Description:** Tower related cost 25%. #460217582 Amount: \$40,881.40 **Component Description:** Tower related cost 50%. #460217584 **Amount:** \$81,762.80

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	\$250,956.55	\$219,246.55		\$33,206.37	
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
Project management of the transition	\$71,100.00	\$67,500.00	N/A	\$16,897.08	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,337.74	N/A

	\$5,940,958.05	\$2,364,731.12	N/A	\$1,076,389.38	N/A
Sub-total	\$250,956.55	\$219,246.55	N/A	\$33,206.37	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

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 25%. #460217582
	Amount:	\$1,250.00
	Component Description:	RF System test cost 50%.
	Amount:	#460217584 \$2,500.00
	Component Description:	RF system test cost, separate 25%. #460211946
	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: Amount:	Legal services for initial repack CP application. \$155.00
	Component Description: Amount:	Legal services regarding initial repack CP application (H. Gola 3.3 hours; K. Kirby 1.2 hours) \$2,992.50
Prepare request for Special Temporary Authorization	Information not provided.	Ψ2,992.30
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Prepare engineering section for CP application. \$2,250.00
Project management of the transition		

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: Legal Service Cost.

#473494

Amount: \$51.25

Amount:

Component Description: Legal Service Cost.

Amount: \$62.50

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #470923

Amount: \$406.65

Component Description: Portion of general

repack matter invoice attributable to this station divided by 99 stations. #469573

Amount: \$377.14

Component Description: Portion of general

repack matter invoice attributable to this station divided by 98 stations. #467378

Amount: \$576.96

repack matter invoice attributable to this station divided by 98 stations. #467861

Amount: \$470.30

Component Description: Project

management of the transition cost 50%. #460217584

Amount: \$4,740.00

Component Description: Project

management of the transition cost 25%. #460217582

Amount: \$2,370.00

Component Description: Legal Service Cost.

#470219

Amount: \$230.00

Component Description: Project

Amount:

management of the transition cost, separate 25%. #460211946 \$6,495.00

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1093

Amount: \$269.71

repack matter invoice attributable to this station divided by 100 stations. #1090

Amount: \$176.70

Component Description: Legal Service Cost.

#467910

Amount: \$50.00

Component Description: Portion of general

repack matter invoice attributable to this station divided by 99 stations. #1086

Amount: \$275.35

Component Description: Portion of general

repack matter invoice attributable to this station divided by 99 stations. #468718

Amount: \$349.51

Prepare and or review reimbursement form

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1114

Amount: \$242.25

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: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1117

Amount: \$282.68

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1111

Amount: \$159.58

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1099

Amount: \$266.93

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. #1123

Amount: \$342.14

Component Description: Portion of general

repack matter invoice attributable to this station divided by 100 stations. #1098

Amount: \$238.07

Component Description: Legal services

related to filing of

initial

reimbursement estimates (H. Gola - 1 hour; K. Kirby .3

hours)

Amount: \$851.50

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: Address transition

timing and coordination related cost 25%. #460217582

Amount: \$625.00

Perform engineering study for new channel assignment and antenna development

Component Description: Engineering study

> for new channel related cost 50%. #460217584

Amount: \$2,500.00

Component Description: Engineering study

> for new channel related cost, separate 25%. #460211946

Amount: \$1,250.00

Component Description: Engineering study

> for new channel assignment related

cost 25%. #460217582

Amount: \$1,250.00

Component Description: Engineering study

for post-auction

channel

Amount: \$2,250.00

Component Description: Engineering study

for post-auction

channel

Amount: \$2,250.00

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	\$73,826.00	\$73,276.00		\$26,957.38	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$4,250.00	N/A
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	See attached American Tower Corporation quote.	\$3,750.00	N/A
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
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
Non-zoning permits	\$10,000.00	\$10,000.00	N/A	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	\$1,076,389.38	N/A

Actual Information Description	File Name	
DTV Medical Facility Notification	Component Description:	Medical notification cost. #1135
	Amount:	\$4,250.00

Equipment Delivery and Handling Charges	Component Description:	Equipment delivery and handling cost
	Amount:	50%. #460217584 \$2,500.00
	Component Description:	Equipment delivery and handling cost
	Amount:	25%. #460217582 \$1,250.00
Site Security		
	Component Description: Amount:	Site security cost 50%. #460217584 \$4,275.00
	Component Description: Amount:	Site security cost 25%. #460217582 \$2,137.50
Construction and Electrical Permits	Component Description:	Construction and electrical permit cost 50%.
	Amount:	#460217584 \$5,000.00
	Component Description:	Construction and electric permits cost 25%.
		#460217582

Tree Clearing		
	Component Description:	Tree clearing cost
		50%. #460217584
	Amount:	\$800.00
	Component Description:	Tree clearing cost
		25%. #460217582
	Amount:	\$400.00
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming	Information not provided.	
channel change		
Disposal Costs (for	Information not provided.	
equipment and other waste, net of any salvage value)		
Non-zoning permits	Information not provided.	
Local Zoning		
	Component Description:	Local zoning costs 50%. #460217584
	Amount:	\$2,563.25
		4 _,000. L 0
	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	\$1,076,389.38

Reimbursem	entestatus	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

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. Lisa Asher Secretary

08/19/2019

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. Lisa Asher Secretary

08/19/2019

Attachments