

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

			-		
Facility	35434	Service: DTV	Call	KOTV-DT	Channel: 26 (UHF)
ID:			Sign:		
File	000002	8007			
Number:					
FRN: 0015	452238	Date	07/11		
		Submitted:	/2017		

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
GRIFFIN LICENSING, L. L.C. Doing Business As: Griffin Licensing, L.L. C.	Trevor Wiseman 7401 N. KELLEY AVENUE OKLAHOMA CITY, OK 73111 United States	+1 (405) 841- 9106	trevor. wiseman@griffincommunications. net	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		
	The Preparer is same as the reimbursement contact.					

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

Primary	Existing Transmitter Information					
Transmitter	Section	Question	Response			
	Existing Transmitter Description	Type of change	Purchase New			
		Use	Primary (Main)			
		Description of Use	N/A			
		Ownership	Owned			
		Owner	N/A			
		Site	N/A			
		Is this transmitter currently shared with another station?	No			
		Is this transmitter currently in operating condition?	Yes			
	Existing Transmitter	Manufacturer				
	Manufacturer and Type	Model	CDP3260P2			
		Year	2001			
		Туре	Inductive Output Tube			
		IOT Power Type	Two			
		Power Capacity	64.2 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- 48Evo			
		Transmitter Type	Solid State			
		Solid State Cooling	Liquid Cooled			
		Solid State Power capacity	73 kW			
		Justification for New Transmitter	See attached Transition Plan Narrative			

Primary	Other Transmitter Costs					
Transmitter	Section	Question	Response			
	Electrical Service	Service Entrance (3 phases 800A 208V)	No			
		Switchgear (industrial 800 amp)	Yes			
		Transformer (480V)	No			
		Power	N/A			
		Rigid Conduit and Wiring	Yes			
		Size	3 inches			
		Length	200.0 feet			
		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

Other Transmitter Cost Not Listed

Primary Other Transmitter Co Transmitter Information not provided.

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

Auxiliary	Existing Antenna Information					
Antenna	Section	Question	Response			
	Existing Antenna Description	Type of change	Purchase New			
		Antenna Use	Auxiliary (Backup)			
		Description of Use	Auxiliary (Backup)			
		Ownership	Owned			
		Owner	N/A			
		Site	N/A			
		Is the existing antenna shared with another station or stations?	No			
		Is the existing antenna directional?	No			
		Is antenna in operating condition?	Yes			
		Is antenna located on or in close proximity to an antenna farm?	No			
	Existing Antenna	Class	Full Power			
	Manufacturer and Type	Mounting	Side Mount			
		Antenna position in stack	Not in Stack			
		Polarization	Horizontal			
		Туре	Slotted Coaxial			
		Number of Stations Supported	N/A			
		Number of Panels	N/A			
		Design power capacity in use	N/A			
		Lower Limit	N/A			
		Upper Limit	N/A			
		Other Antenna Type	N/A			
		ERP: (Effective Radiated Power)	869.6 kW			

Manufacturer	
Model	TFU- 28DSC-R O4
Year	2008

Auxiliary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Auxiliary (Backup)	
		Description of Use	Auxiliary (Backup)	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
New Antenna Manufacturer an		Is antenna directional?	No	
		Will antenna be located on or in close proximity to an antenna farm?	No	
		Class	Full Power	
	Manufacturer and Types	Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Elliptical	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels/Bays	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Design power capacity in use	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	730.0 kW	
		Manufacturer		

Model	TFU- 30DSC O4/
Year	2018
Justification for New Antenna	See attached Transition Plan Narrative.

Auxiliary	Other Antenna Costs			
Antenna	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No	
		Туре		
		Number of channels supported	N/A	
		Frequencies of channels supported	N/A	
		Frequency	N/A	
		Do you need a combiner output splitter /switcher for dual feed lines?	N/A	
	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?	Yes	
	Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes	
	Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes	

Other Antenna Costs

Auxiliary
AntennaOther Antenna Cost Not ListedInformation not provided.

Primary	Existing Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase New	
		Antenna Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing antenna shared with another station or stations?	No	
		Is the existing antenna directional?	No	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	No	
	Existing Antenna	Class	Full Power	
	Manufacturer and Type	Mounting	Top Mount	
		Antenna position in stack	Bottom	
		Polarization	Elliptical	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels	N/A	
		Design power capacity in use	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	840.0 kW	

Manufacturer	
Model	TFU- 30GBH-R O8
Year	2008

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	No	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Types	Class	Full Power	
		Mounting	Top Mount	
		Antenna position in stack	Bottom	
		Polarization	Elliptical	
		Туре	Slotted Coaxial	
		Number of Stations Supported	N/A	
		Number of Panels/Bays	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Design power capacity in use	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	574.0 kW	
		Manufacturer		

Model	TFU-25JBI /VP-R O8
Year	2018
Justification for New Antenna	See attached Transition Plan Narrative.

Primary	Other Antenna Costs			
Antenna	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No	
		Туре		
		Number of channels supported	N/A	
		Frequencies of channels supported	N/A	
		Frequency	N/A	
		Do you need a combiner output splitter /switcher for dual feed lines?	N/A	
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes	
		Broadband or Single Channel?	Single Channel	
		Feed Line Size	6 1/8 inches inches	
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No	
	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 transmission line and antenna?	Yes	

Other Antenna Costs

PrimaryOther Antenna Cost Not ListedAntennaInformation not provided.

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

Existing Transmission Line

missior	n Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
		Use	Auxiliary (Backup)
		Description of Use	Auxiliary (Backup)
		Ownership	Owned
		Owner	N/A
		Site	N/A
Existing Transmission		Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes	
	Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
		Туре	Rigid
	Diameter	7 3/16 inches	
		Other Diameter	N/A
		Segment Length	Broadband
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1680 feet per run

Auxiliary	Other Transmission Line Expenses Not Listed		
Transmissio	on Line	Description	
	Sweep Test	Sweep test of existing transmission line to verify ability to support post-auction channel 26	

Primary	Existing Transmission Line			
Transmissio	n Line Section	Question	Response	
	Existing Transmission Line Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing transmission line shared with another station or stations?	No	
		Is Transmission Line in operating condition?	Yes	
	Existing Transmission	Manufacturer		
	Line Manufacturer and Type	Туре	Rigid	
		Diameter	6 1/8 inches	
		Other Diameter	N/A	
		Segment Length	19 3/4 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1950 feet per run	

Primary Transmissio	New Transmission Line			
	New Transmission Line Costs	Question	Response	
		Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Туре	Rigid	
		Diameter	6 1/8 inches	
		Other Diameter	N/A	
		Segment Length	19 1/2 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1950 feet per run	
		Justification for New Transmission Line	See attached Transition Plan Narrative.	

Other Transmission Line Expenses Not Listed Transmission

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 Description	Type of change	Modify Existing		
		Tower Use	Primary (Main)		
		Description of Use	N/A		
		Ownership	Owned		
		Is this tower consider Complex?			
		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?	Yes		
	Existing Tower Structure	Do you have a tower registration number?	Yes		
	Registration	ASR Number	1011355		
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	36° 01' 15.0" N-		
		Longitude (NAD83)	095° 40' 33.0" W-		
		Overall Structure Height	1838.89 feet		
		Support Structure Height	1838.89 feet		
		Ground Elevation Above Mean Sea Level (AMSL)	709.97 feet		

Structure Type	TOWER - Free Standing of Guyed Structure
Tower Owner	TULSA TOWER JOINT VENTURE
Date Constructed	09/01/1984

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
59439	KJRH-TV	DTV
37099	KWHB	DTV
81517	KWTU	FM
66195	KOED-TV	DTV
66586	KWGS	FM

Primary Tower Modification Costs

Tower

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

Primary Tower Rigging Costs

Tower

Tower Rigging Costs	Complex Tower	Other
Helicopter Services Required	Are helicopter services required?	No

Primary Tower	Other Tower Expenses Not Listed		
	Name	Description	
	Auxiliary antenna replacement	Replace auxiliary antenna	

	Services Costs		
	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	711
		Explanation	Please see Transition Plan Narrative.
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
		Prepare engineering section of Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	Yes
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	Yes
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	Yes
		Quantity	1
		Do you have Distributed Transmission System engineering services?	N/A
		Critical Facility	N/A
		Terrain-Shielded Facility	N/A
	Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	Yes
		For Main Facility	Yes
		Prepare and file Form FCC License to Cover Application	Yes
		For Auxiliary Facility	Yes

	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Other Professional Services Expenses Not Listed Professional Services roostsided.

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	No
		Non-zoning permits	No
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	Yes
		FCC License to Cover Application	Yes
		FCC Special Temporary Authority Application	Yes
	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	Other Expenses Not Listed					
	Name	Description				
	Microphone Replacement	Displacement of microphones unable to re- tune below channel 37.				
	Microphone Re-tuning	Displacement of microphones able to re- tune below channel 37.				

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 THU9-48Evo	\$2,047,600.00	\$1,946,100.00		\$0.00	
UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW	\$1,999,000.00	\$1,900,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$9,800.00	N/A	N/A	N/A
Sub-total	\$2,047,600.00	\$1,946,100.00	N/A	\$0.00	N/A
Total for all systems	\$4,191,653.00	\$4,195,890.00	N/A	\$0.00	N/A

Components

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TFU- 25JBH/VP-R O8	\$308,530.00	\$488,100.00		\$0.00	
UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$470,000.00	Antenna is the bottom antenna in a stacked set and pre- determined costs will likely double due to the increased cost of structural components such as heavier steel and longer structures. For details, see attached Transition Plan Narrative.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A

Auxiliary Antenna TFU- 30DSC O4A	\$231,990.00	\$229,400.00		\$0.00	
Pattern scatter analysis for side mount high /med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 730 kW input, elliptically or circularly polarized	\$180,000.00	\$180,000.00	See Transition Plan Narrative.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$16,000.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Sub-total	\$540,520.00	\$717,500.00	N/A	\$0.00	N/A
Total for all systems	\$4,191,653.00	\$4,195,890.00	N/A	\$0.00	N/A

Components

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	\$393,900.00	\$374,400.00		\$0.00	
Rigid Transmission Line - copper, 6 1/8"	\$393,900.00	\$374,400.00	N/A	N/A	N/A
Auxiliary Transmission Line	\$6,400.00	\$6,400.00		\$0.00	
Sweep Test	\$6,400.00	\$6,400.00	Transmission line manufacturer recommends testing the line for ability to support post-auction channel 26.	N/A	N/A
Sub-total	\$400,300.00	\$380,800.00	N/A	\$0.00	N/A
Total for all systems	\$4,191,653.00	\$4,195,890.00	N/A	\$0.00	N/A

Components

Tower Equipment and Rigging Costs

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$791,600.00	\$762,000.00		\$0.00	
Auxiliary antenna replacement	\$200,000.00	\$200,000.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Complex Tower (includes, for example, those with candelabras and /or stacked antennas)	\$421,000.00	\$400,000.00	See Transition Plan Narrative.	N/A	N/A
Sub-total	\$791,600.00	\$762,000.00	N/A	\$0.00	N/A
Total for all systems	\$4,191,653.00	\$4,195,890.00	N/A	\$0.00	N/A

Components

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	\$256,193.00	\$242,900.00		\$0.00	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit ApplicationS2,105.00S2,000.00N/AN/AN/APrepare engineering section of FCC Form 2100, (main), License to Cover ApplicationS1,580.00S1,500.00N/AN/AN/APrepare engineering section of FCC Form 2100, (main), License to Cover ApplicationS1,580.00S1,500.00N/AN/AN/ARF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover ApplicationS1,580.00N/AN/AN/ARf Consulting Engineer Fees- ApplicationS1,500.00N/AN/AN/ARf Consulting Engineer Fees- ApplicationS1,500.00N/AN/AN/ARf Consulting Engineer Fees- ApplicationS2,050.00S1,500.00N/AN/AN/ARf Consulting Engineer request Cover Cover ApplicationS2,050.00S1,500.00N/AN/AN/ARtorney Fees- ApplicationS4,210.00S4,000.00N/AN/AN/AAux Antenna, prepare and File From 2100 Construction Permit or Licensee ApplicationS2,365.00S2,250.00N/AN/AN/AAutorney Fees- Prepare and File FCC Form 2100 (main), Licensee to Cover ApplicationS2,365.00S2,250.00N/AN/AN/A						
engineering section of FCC Form 2100 (main), License to Cover Application RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application Prepare request for Special Temporary Authorization Attorney Fees - Application Attorney Fees - Application	Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover ApplicationS2,050.00\$1,500.00N/AN/AN/APrepare request for Special Temporary Authorization\$2,050.00\$1,500.00N/AN/AN/AAttorney Fees - Aux Antenna, prepare and File Form 2100 Construction\$4,210.00\$4,000.00N/AN/AN/AAttorney Fees - Aux Antenna, prepare and File Form 2100 Construction\$2,365.00\$2,250.00N/AN/AN/AAttorney Fees - Prepare and File FOC Form 2100 (main), License to Cover\$2,365.00\$2,250.00N/AN/AN/A	engineering section of FCC Form 2100 (main), License to Cover	\$1,580.00	\$1,500.00	N/A	N/A	N/A
for Special Temporary Authorization Attorney Fees - \$4,210.00 \$4,000.00 N/A N/A N/A Aux Antenna, prepare and File Form 2100 Construction Permit or License Application Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover	Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Aux Antenna, prepare and File Form 2100 Construction Permit or License Application Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover	for Special Temporary	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare and File FCC Form 2100 (main), License to Cover	Aux Antenna, prepare and File Form 2100 Construction Permit or License	\$4,210.00	\$4,000.00	N/A	N/A	N/A
	Prepare and File FCC Form 2100 (main), License to Cover	\$2,365.00	\$2,250.00	N/A	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N/A
Project management of the transition	\$112,338.00	\$106,650.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Sub-total	\$256,193.00	\$242,900.00	N/A	\$0.00	N/A
Total for all systems	\$4,191,653.00	\$4,195,890.00	N/A	\$0.00	N/A

Components

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	\$155,440.00	\$146,590.00		\$0.00	
MVPD Notification of Channel Change	\$750.00	\$750.00	N/A	N/A	N/A
Microphone Re-tuning	\$11,000.00	\$11,000.00	Manufacturer offers services to re-tune these microphones.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,755.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$30,000.00	\$30,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$27,000.00	\$27,000.00	Existing transmitter removal and fluid recovery. Remove and dispose of existing main and auxiliary antennas and transmission line.	N/A	N/A
Microphone Replacement	\$30,500.00	\$30,500.00	Manufacturer does not offer services to re- tune these microphones.	N/A	N/A
Develop and air announcement of upcoming channel change	\$43,000.00	\$43,000.00	Production and airing cost estimates associated with viewer announcements of upcoming channel change.	\$0.00	N/A
Sub-total	\$155,440.00	\$146,590.00	N/A	\$0.00	N/A
Total for all systems	\$4,191,653.00	\$4,195,890.00	N/A	\$0.00	N/A

Components

Cost Information	Grand Total						
		Predetermined Cost Estimate	Estimated Cost	Actual Cost			
	Total for all systems	\$4,191,653.00	\$4,195,890.00	\$0.00			

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.

 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.	Trevor Wiseman VP of Technology
	07/11/2017

Certification	Section	Question	Response
Certification	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.

	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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)	Trevor Wiseman VP of
specif	ïed above.	Technology

Attachments