

Federal Communications Commission

### (REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility ID:	721	Service: DTV	Call Sign:	WEIQ	Channel: 30 (UHF)
File Number:	00000	027857			
FRN: <b>00</b>	01750314	Date Submitted:	08/02 /2017		

#### Applicant Name, Type, and Contact Information

#### Applicant Information

on	Applicant	Address	Phone	Email	Applicant Type
	ALABAMA EDUCATIONAL TELEVISION COMMISSION Doing Business As: ALABAMA EDUCATIONAL TELEVISION COMMISSION	Windell L. Wood 2112 11TH AVE SOUTH Suite 400 BIRMINGHAM, AL 35205 United States	+1 (800) 239- 5233	wwood@aetv. org	Government Entity

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Robert Gehman Consulting Engineer Kessler and Gehman Associates, Inc.	Robert Gehman 507 NW 60 Street Suite D Gainesville, FL 32607 United States	+1 (352) 332- 3157	bob@kesslerandgehman. 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.	No
	Briefly describe transition plan	Replace transmitter and antenna, plus line sweep tests. Acquire interim antenna and line for continued operation during construction and duration of the assigned phase. Map and analyze tower; design and implement modifications.

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 and Type	Manufacturer				
		Model	Sigma CD3130P1			
		Year	2007			
		Туре	Inductive Output Tube			
		IOT Power Type	Single			
		Power Capacity	25 kW			

#### **Existing Transmitter Information**

Primary	New Transmitter Costs					
Transmitter	Section	Question	Response			
	New Transmitter	Use	Primary (Main)			
		Change Type	Purchase New			
		Is this a request for upgraded equipment?	No			
		Manufacturer				
		Model	TBD			
		Transmitter Type	Inductive Output Tube			
		IOT Power Type	Single			
		Power capacity	25 kW			
		Justification for New Transmitter	The manufacturer of the existing IOT transmitter advises that the transmitter cannot be re- tuned to the assigned channel. A new Comark Paragon MSDC IOT transmitter is the basis for a replacement as suggested by the FCC. See attachment.			

Other Transmitter Costs					
Section	Question	Response			
Electrical Service	Service Entrance (3 phases 800A 208V)	No			
	Switchgear (industrial 800 amp)	Yes			
	Transformer (480V)	Yes			
	Power	150 kVA			
	Rigid Conduit and Wiring	Yes			
	Size	3 inches			
	Length	100.0 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			
	Section Electrical Service HVAC Service Transmitter Building Addition/Modification or Leasehold Improvement	SectionQuestionElectrical ServiceService Entrance (3 phases 800A 208V)Switchgear (industrial 800 amp)Transformer (480V)PowerRigid Conduit and WiringSizeLengthOther Electrical ServiceDescriptionHVAC ServiceTypeSizeSizeCother SizeOther SizeTypeSize			

Primary Transmitter	Other Transmitter Cost Not Listed			
	Name	Description		
	Additional Interior RF System	Interior RF System Existing Transmitter to Interim Transmission line		

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

Primary	Existing Antenna Information					
Antenna	Section	Question	Response			
	Existing Antenna Description	Type of change	Purchase New			
		Antenna Use	Primary (Main)			
		Description of Use	N/A			
		Ownership	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	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)	464.0 kW			

Manufacturer	
Model	TFU- 30GTH O4 DC
Year	2007

Primary Antenna	Section	Question	Response
	New Antenna	Use	Primary (Main
	Description	Description of Use	N/A
		Change Type	Purchase Nev
		Is this a request for upgraded equipment?	No
		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	Class	Full Power
	Manufacturer and Types	Mounting	Top Mount
		Antenna position in stack	Not in Stack
		Polarization	Horizontal
		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)	373.0 kW
		Manufacturer	
		Model	TBD
		Year	2018

ustification for New Antenna

# 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

PrimaryOther Antenna Cost Not ListedAntennaInformation not provided.

Interim	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New 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/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)	240.0 kW	
		Manufacturer		
		Model	TBD	
		Year	2018	

Justification for New Antenna	An interim
	antenna is
	necessary
	to keep
	station on
	the air
	during
	primary
	antenna
	replacement
	and for the
	duration of
	the
	assigned
	phase.
	Station will
	attempt to
	lease if
	leasing is available at
	time of
	acquisition.

# Interim Other Antenna Costs

#### Antenna

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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

# Interim Other Antenna Cost Not Listed

Antenna Information not provided.

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

# Existing Transmission Line Primary Existing Transmission

issio	n Line Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
		Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Owner	N/A
		Site	N/A
Existing Transmission Line Manufacturer and Type		Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes	
	_	Manufacturer	Dielectric
	Туре	Rigid	
	Diameter	6 1/8 inches	
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
	Length	570 feet per run	

## Primary Other Transmission Line Expenses Not Listed

Transmission	n Line	Description	
	Sweep Line	Sweep tests to verify performance on assigned channel	

#### New Transmission Line

Interim Transmission

n Line Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Туре	Flexible Air
	Diameter	4 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	250 feet per run
	Justification for New Transmission Line	An interim transmission line is necessary for the interim antenna to keep station on the air during primary antenna replacement and for the duration of the assigned phase.

# Interim Other Transmission Line Expenses Not Listed

Transmission not provided.

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

marv	Existing	Tower
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Primary	Existing 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?	No			
		Is this tower currently shared with any other stations?	Yes			
		One or more FM, AM or TV radio broadcaster(s)	No			
		Others Types of Users	Yes			
		Type of changeMag ExTower UsePr (MDescription of UseN/OwnershipOwIs this tower consider Complex?N/Is this tower currently shared with any other stations?YesOne or more FM, AM or TV radio broadcaster(s)N/Others Types of UsersYesIs tower documented for structural analysis?N/Is tower compliant with Rev G?N/Is tower compliant with				
		Is tower compliant with Rev G?	No			
	Existing Tower Structure	Image: Section of UseExistingTower UsePrimary (Main)Description of UseN/AOwnershipOwnedIs this tower consider Complex?NoIs this tower currently shared with any other stations?YesOne or more FM, AM or TV radio broadcaster(s)NoOthers Types of UsersYesIs tower documented for structural analysis?NoIs tower compliant with Rev G?NoDo you have a tower registration number?YesASR Number103641Latitude (NAD83)30° 39' 34.0" NOverall Structure Height545.27Support Structure Height545.93Ground Elevation Above Mean Sea Level166.99				
	Registration	ASR Number	Modify Existing Primary (Main) N/A Owned No Ves Yes No Yes S? No No			
	Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)				
	1983))	Longitude (NAD83)				
		Overall Structure Height	545.27 feet			
		Support Structure Height	545.93 feet			
			166.99 feet			

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Alabama Educational Television Commission
Date Constructed	01/01/1955

### Other Types of Users

Users

US Dept of Comm

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#### **Brimary** Tower Modification Costs

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I	ow	er	

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

### Primary Tower Section

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

# Primary Other Tower Expenses Not Listed

**Tower** 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	191
	_	Explanation	It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects.
	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	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	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	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	Yes

Number of Days	18
Justification	It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services.

Other Professional Services Expenses Not Listed Professional Services roostsided.

Other	Section	Question	Response
Expenses	AM Pattern Disturbance	Is Remediation needed?       No         Is Remediation needed?       No         Name       N/A         Other Distributed Transmission System       N/A         Expenses Not listed       N/A         Name       N/A         Is Notification of a Medical Facility required as a result of DTV broadcasting?       Yes	No
		Is Remediation needed?	No
	Facility Expenses	Name	N/A
			N/A
		Name	N/A
			Yes
	Permit and Filing Costs	Local Zoning	No
		Non-zoning permits	No
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	No
		FCC License to Cover Application	No
		FCC Special Temporary Authority Application	No
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	Yes
		Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
		Does this relocation require MVPD Notification of a Channel Change?	Yes

# Other Expenses Not Listed

**Expenses** Information not provided.

#### 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 TBD	\$786,950.00	\$1,071,051.00		\$0.00	
Additional Interior RF System	\$140,000.00	\$140,000.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$5,200.00	\$4,900.00	N/A	N/A	N/A
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Single IOT system (25 kW)	\$578,000.00	\$865,551.00	The purchase price of the new transmitter is based on a Proposal from Comark for a 25 kW MSDC IOT as suggested by the FCC. See attachment.	N/A	N/A
Sub-total	\$786,950.00	\$1,071,051.00	N/A	\$0.00	N/A
Total for all systems	\$2,124,968.00	\$2,346,851.00	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
Interim Antenna TBD	\$224,640.00	\$213,400.00		\$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
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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, One station - 200- 500 kW, horizontally polarized	\$189,500.00	\$180,000.00	N/A	N/A	N/A
Primary Antenna TBD	\$266,030.00	\$253,100.00		\$0.00	
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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A

UHF - High Power Top Mount (200- 1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$235,000.00	N/A	N/A	N/A
Sub-total	\$490,670.00	\$466,500.00	N/A	\$0.00	N/A
Total for all systems	\$2,124,968.00	\$2,346,851.00	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
Interim Transmission Line	\$18,500.00	\$17,500.00		\$0.00	
Flexible Air Transmission Line - dielectric, 4"	\$18,500.00	\$17,500.00	N/A	N/A	N/A
Primary Transmission Line	\$6,400.00	\$6,400.00		\$0.00	
Sweep Line	\$6,400.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$24,900.00	\$23,900.00	N/A	\$0.00	N/A
Total for all systems	\$2,124,968.00	\$2,346,851.00	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	\$657,800.00	\$625,000.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$657,800.00	\$625,000.00	N/A	\$0.00	N/A
Total for all systems	\$2,124,968.00	\$2,346,851.00	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	\$101,098.00	\$97,400.00		\$0.00	
Additional Field Engineering Service, 18 Days	\$36,000.00	\$36,000.00	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
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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\$5,000.00N/AN/AN/APrepare request tor Special Temporary Authorization\$2,050.00\$1,500.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), License to Cover Application\$1,580.00\$1,500.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), License to Cover Application\$1,580.00\$1,500.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), License to Cover Application\$1,580.00\$1,500.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), Construction Permit Application\$1,560.00\$7,000.00N/AN/AN/APrepare engineering study for new channel assignment and antenna development\$2,630.00\$2,500.00N/AN/AN/AAddress transition timing and coordination wreless\$2,630.00\$2,500.00N/AN/AN/APrepare and or review wrother stations and wreless\$2,630.00\$2,500.00N/AN/AN/A						
for Special Temporary Authorization\$1,580.00\$1,500.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), License to Cover Application\$1,580.00\$1,500.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), Construction Permit Application\$3,155.00\$3,000.00N/AN/AN/APrepare engineering section of FCC Form 2100 (main), Construction Permit Application\$7,360.00\$7,000.00N/AN/AN/APerform engineering study for new channel assignment and action intiming and coordination issues w/ other stations and wireless\$2,630.00\$2,500.00N/AN/AN/APrepare and or review reimbursement\$2,630.00\$2,500.00N/AN/AN/A	Prepare and File FCC Form 2100 (main), Construction Permit	\$5,260.00	\$5,000.00	N/A	N/A	N/A
engineering section of FCC Form 2100 (main), License to Cover Application Prepare engineering section of FCC Form 2100 (main), Construction Permit Application Perform engineering study for new channel assignment and antenna development Address transition timing and coordination issues w/ other stations and wireless Prepare and or Perpare section of FCC Form 2100 (main), Construction Permit Application N/A N/A N/A N/A N/A N/A N/A N/A N/A N/	for Special Temporary	\$2,050.00	\$1,500.00	N/A	N/A	N/A
engineering section of FCC Form 2100 (main), Construction Permit Application\$7,360.00\$7,000.00N/AN/AN/APerform engineering study for new channel assignment and antenna development\$7,360.00\$7,000.00N/AN/AN/AAddress transition timing and coordination issues w/ other stations and wireless\$2,630.00\$2,500.00N/AN/AN/APrepare and or review reimbursement\$2,630.00\$2,500.00N/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
engineering study for new channel assignment and antenna development Address \$2,630.00 \$2,500.00 N/A N/A N/A transition timing and coordination issues w/ other stations and wireless Prepare and or review reimbursement	engineering section of FCC Form 2100 (main), Construction Permit	\$3,155.00	\$3,000.00	N/A	N/A	N/A
transition timing and coordination issues w/ other stations and wireless Prepare and or \$2,630.00 \$2,500.00 N/A N/A N/A review reimbursement	engineering study for new channel assignment and antenna	\$7,360.00	\$7,000.00	N/A	N/A	N/A
review reimbursement	transition timing and coordination issues w/ other stations and	\$2,630.00	\$2,500.00	N/A	N/A	N/A
	review reimbursement	\$2,630.00	\$2,500.00	N/A	N/A	N/A

Project management of the transition	\$30,178.00	\$28,650.00	N/A	N/A	N/A
Sub-total	\$101,098.00	\$97,400.00	N/A	\$0.00	N/A
Total for all systems	\$2,124,968.00	\$2,346,851.00	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	\$63,550.00	\$63,000.00		\$0.00	
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$25,000.00	\$25,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$15,000.00	\$15,000.00	N/A	N/A	N/A
Equipment Storage	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Sub-total	\$63,550.00	\$63,000.00	N/A	\$0.00	N/A
Total for all systems	\$2,124,968.00	\$2,346,851.00	N/A	\$0.00	N/A

#### Components

Cost	Grand Total					
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$2,124,968.00	\$2,346,851.00	\$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.	Νο
	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.	
		<ol> <li>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.</li> <li>The above-named</li> </ol>	
		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.	Windell L. Wood Chief Operating Officer 08/02/2017

#### Attachments