

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	34212	Service: DTV	Call Sign:	WKMA-TV	Channel: 31 (UHF)
File Number:	000002	26900	Oign.		
	01790583	Date Submitted:	06/20 /2019		

Applicant Name, Type, and Contact Information

Information

Applicant	Address	Phone	Email	Applicant Type
KENTUCKY AUTHORITY FOR EDUCATIONAL TV Doing Business As: KENTUCKY AUTHORITY FOR EDUCATIONAL TV	Shae Hopkins 600 COOPER DR LEXINGTON, KY 40502 United States	+1 (859) 258- 7000	SHOPKINS@KET. ORG	Government Entity

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information				
Contact Information	Applicant	Address	Phone	Email	
	Greg Best Greg Best Consulting, Inc.	Greg Best 16100 Outlook Avenue Stilwell, KS 66085 United States	+1 (816) 792- 2913	gbconsulting54@gmail. 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	Please see attached repack plan exhibit.

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	DHD20P1			
		Year	2001			
		Туре	Solid State			
		Solid State Cooling	Air Cooled			
		Solid State Power Capacity	5 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	Maxiva UAXTE-8			
		Transmitter Type	Solid State			
		Solid State Cooling	Air Cooled			
		Solid State Power capacity	5 kW			
		Justification for New Transmitter	Pre-auction transmitter no longer supported by supplier; not re- tunable.			

Primary	Other Transmitter Costs				
Transmitter	Section	Question	Response		
	Electrical Service	Service Entrance (3 phases 800A 208V)	Yes		
		Switchgear (industrial 800 amp)	Yes		
		Transformer (480V)	No		
		Power	N/A		
		Rigid Conduit and Wiring	Yes		
		Size	3 inches		
		Length	50.0 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

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?	Yes			
		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)	55.1 kW			
			-			

I	Manufacturer	
ſ	Model	TLP-24B (42)
`	Year	2001

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	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)	36.7 kW	
		Manufacturer		
			I	

Model	ATW19H3- ETO-31H
Year	2019
Justification for New Antenna	Primary antenna is not broadband or able to be tuned to a new channel. New top mount reduces overall repack cost. Please see Repack Plan Exhibit for details.

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Primary

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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

Primary Other Antenna Cost Not Listed

Antenna Informatio

Information not provided.

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

ransmissio	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 Line Manufacturer and Type	Manufacturer	
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	Broadband
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	966 feet per run

Primary Existing Transmission Line

Primary	New Transmission Line				
Transmission	n Line Section	Question	Response		
	New Transmission Line Costs	Use	Primary (Main)		
		Description of Use	N/A		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	No		
		Туре	Rigid		
		Diameter	6 1/8 inches		
		Other Diameter	N/A		
		Segment Length	Broadband		
		Other Segment Length	N/A		
		Number of parallel runs	1		
		Length	45 feet per run		
		Justification for New Transmission Line	Short run of new line to cover distance from current side- mount elevation to new top- mount location.		

Primary Other Transmission Line Expenses Not Listed Transmission Line Description

ismission ine	Description
Interim Run	115ft of 4in-50 Ohm to span the difference between backup line and current side- mount antenna location.

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

Existing Tower

Primary Tower	Existing 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?	No		
		One or more FM, AM or TV radio broadcaster(s)	N/A		
		Others Types of Users	N/A		
		Is tower documented for structural analysis?	No		
		Is tower compliant with Rev G?	No		
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes		
		ASR Number	1044021		
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	37° 11' 21.0" N-		
		Longitude (NAD83)	087° 30' 49.0" W-		
		Overall Structure Height	997.04 feet		
		Support Structure Height	949.14 feet		
		Ground Elevation Above Mean Sea Level (AMSL)	551.50 feet		
		Structure Type	TOWER - Free Standing or Guyed Structure		

Tower Owner	KENTUCKY AUTHORITY FOR EDUCATIONAL TELEVISION DBA = WKMA TV
Date Constructed	01/01/1968

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

Primary Tower Rigging Costs

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

Primary Tower	Other Tower Expenses Not Listed			
	Name	Description		
	Load Study	Structural engineering tower load study is required to design tower reinforcements and rigging.		

Outside Professional	Section	Question	Response
	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	80
		Explanation	KET Staff require outside services to manage the upgrades.
	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	No
		Quantity	N/A
		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	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	No
	Quantity	N/A
	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	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Professional Services Costs		Description	
	Progress and Transition Reports	progress and transition reporting	

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	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?	No
		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

Other Expenses	Other Expenses Not Listed			
	Name	Description		
	Internal Labor	FCC Reimbursement Clerk hired for repack reimbursement ONLY		

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 Maxiva UAXTE-8	\$291,700.00	\$277,450.00		\$129,264.63	
3" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,450.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$1,748.50	N/A
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$225,000.00	N/A	\$127,516.13	N/A
Sub-total	\$291,700.00	\$277,450.00	N/A	\$129,264.63	N/A
Total for all systems	\$2,228,770.00	\$2,044,210.58	N/A	\$1,067,261.93	N/A

Actual Information Description	File Name
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

Switchgear - industrial 800 amp	Information not provided.	
Service entrance 3 phase /800 amp/208 volt	Component Description:	KET Transmitter building electrical upgrade
	Amount:	\$852.50
	Component Description:	KET Transmitter building electrical upgrade
	Amount:	\$500.00
	Component Description:	KET transmitter building electrical
	Amount:	upgrade \$396.00
UHF - Air Cooled Solid State Transmitter 4 - 6 kW		
	Component Description:	transmitter, rf system, electrical system, installation & proof, freight
	Amount:	\$127,153.25
	Component Description:	eComm admin and support, distribution services at time of bidding
	Amount:	GatesAir (RFP-48- 19) \$362.88

Antennas

Cost Information

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna ATW19H3- ETO-31H	\$555,530.00	\$426,797.75		\$130,785.25	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$281,500.00	N/A	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$114,847.75	***System Notice: Estimate adjusted and locked because line has been superseded.	\$114,847.75	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

Sweep test of existing antenna	\$6,730.00	\$18,750.00	Transition requires two sweeps of transmission equipment. Please see attached Repack Plan Exhibit for details. The additional cost for sweep is due to using existing line for the interim services that	\$15,937.50	N/A
Sub-total	\$555,530.00	\$426,797.75	N/A	\$130,785.25	N/A
Total for all systems	\$2,228,770.00	\$2,044,210.58	N/A	\$1,067,261.93	N/A

Actual Information Description	File Name
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Information not provided.

	Component Description: Amount:	sweep (50%) \$9,375.00
Sweep test of existing antenna	Component Description: Amount:	sweep (35%) \$6,562.50
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	
	Amount:	and revision of specifications \$306.25
	Component Description:	Antenna gain and TPO evaluation
	Amount:	\$437.50
	Component Description:	Antenna and Line Spec
	Amount:	\$46,984.00
	Component Description:	antenna and lighting (35%)
	Amount:	\$67,120.00
<i>I</i> ount (200-1000 kW), One tation antenna, horizontally polarized	Component Description:	antenna, lighting replacement on antenna (50%)

Transmission Line

Cost Information

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

Description Primary Transmission Line	Predetermined Cost Estimate \$18,490.00	Estimated Cost \$58,212.83	Estimated Cost Justification	Actual Cost \$42,638.41	Actual Cost Justification
Interim Run	\$8,050.00	\$8,050.00	115ft at \$70 per ft. Extends current backup transmission line with similar (4in flexible cable) line.	N/A	N/A
Rigid Transmission Line - copper, 6 1 /8" broadband	\$10,440.00	\$50,162.83	For those sites that already have 6 1/8" broadband line, a section or two of additional line is needed to connect to the antenna /elbow complex.	\$42,638.41	N/A
Sub-total	\$18,490.00	\$58,212.83	N/A	\$42,638.41	N/A
Total for all systems	\$2,228,770.00	\$2,044,210.58	N/A	\$1,067,261.93	N/A

Actual Information	
Description	File Name

Rigid Transmission Line -		
copper, 6 1/8" broadband	Component Description:	transmission line
		(50%)
	Amount:	\$25,081.42
	Component Description:	transmission line
		(35%)
	Amount:	\$17,556.99

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 Cos Justificatio
Primary Tower TOWER	\$1,300,800.00	\$1,228,000.00		\$755,605.40	
Load Study	\$12,000.00	\$12,000.00	Structural engineering tower load study is required to design tower reinforcements and rigging.	\$0.00	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	\$0.00	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$750,000.00	KET obtained estimate of tower modification work from Neel-Schaffer.	\$532,434.38	N/A

Tall Tower (greater than 500')	\$210,500.00	\$441,000.00	KET obtained quotation of realistic scope of tower rigging work from reputable supplier. Please see attached Tower Work exhibit.	\$223,171.02	N/A
Sub-total	\$1,300,800.00	\$1,228,000.00	N/A	\$755,605.40	N/A
Total for all systems	\$2,228,770.00	\$2,044,210.58	N/A	\$1,067,261.93	N/A

Actual Information Description	File Name	
Load Study	Component Description: Amount:	Geotechnical Studies \$2,310.00
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description: Amount:	TIA Tower Inspections and Load Audits \$1,917.00
	Component Description: Amount:	Foundation Mapping \$1,320.02
	Component Description: Amount:	Tower Mapping \$1,373.00

Serious tower reinforcement /modifications	Component Description: Amount:	eComm administration and support, distribution services at time of bidding Allstate Tower contract \$637.50
	Component Description: Amount:	trimmed and removed trees for guy wire installation - QUOTE ATTACHED; Invoice number is date of invoice \$6,750.00
	Component Description: Amount:	Bid Phase Only - RFB-198-18 billed for rebid distribution services only (Allstate Tower contract) \$46.88
	Component Description: Amount:	tower mod \$525,000.00

500')	Component Description:	eComm
	component Description.	admnistration and
		support, and
		distribution
		services at the
		time of bidding -
		Electronics
		Research Inc
		contract
	Amount:	\$1,540.17
	Component Description:	installation
		services (50%)
	Amount:	\$130,371.09
	Component Description:	installation
		services (35%)
	Amount:	\$91,259.76

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	\$43,200.00	\$41,250.00		\$7,079.65	
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$539.00	N/A
Progress and Transition Reports	\$4,000.00	\$4,000.00	N/A	\$262.50	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 FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$1,433.00	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	\$2,275.00	N/A
Project management of the transition	\$12,640.00	\$12,000.00	KET Staff require outside services to manage the upgrades.	\$273.28	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,575.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$721.87	N/A
Sub-total	\$43,200.00	\$41,250.00	N/A	\$7,079.65	N/A
Total for all systems	\$2,228,770.00	\$2,044,210.58	N/A	\$1,067,261.93	N/A

Actual Information	
Description	File Name

Attorney Fees -Prepare and		
File FCC Form 2100 (main), License to Cover	Component Description:	public notice; repack and
Application		coordination of
		linked station set
		#44 for testing and
		sequence of
		transitioning
		stations
	Amount:	\$134.00
	Component Description:	reminder and
		research re: repack
		quarterly progress
		reports
	Amount:	\$35.00
	Component Description:	First Installment
	Amount:	\$49.50
	Component Description:	Second Installment
	Amount:	\$320.50
Progress and Transition		
Reports	Component Description:	quarterly report
	Amount:	\$87.50
	Component Description:	quarterly report
	Amount:	\$175.00
FAA consultant, including	Information not provided.	
cost of preparing FAA Form 7460 (Notice of Proposed		
Construction), if needed for height increase		
ASR modification (prepare FCC Form 854)	Information not provided.	

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Third Installment \$396.00
	Component Description: Amount:	Second Installment \$839.00
	Component Description: Amount:	Fourth Installment \$99.00
	Component Description: Amount:	First Installment \$99.00
Prepare engineering section of FCC Form 2100 (main), License to Cover	Information not provided.	

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	new antenna and line specs \$87.50
	Component Description:	TV study analysis, antenna spec, transition draft, CP
	Amount:	\$962.50
	Component Description:	Hitachi and GatesAir response review, new antenna and line specs
	Amount:	\$525.00
	Component Description:	Antenna and transmission line bid spec review and bid response review
	Amount:	\$700.00

transition	Component Description:	Project
		, management tasks
	Amount:	\$43.75
	Component Description:	project
		management
	Amount:	\$43.75
	Component Description:	travel expenses
	Amount:	\$10.78
	Component Description:	project
		management tasks
	Amount:	\$87.50
	Component Description:	project
	A	management
	Amount:	\$87.50
Prepare and or review reimbursement form		
	Component Description: Amount:	First Installment \$1,400.00
		ψ1,400.00
	Component Description:	Form 399
		Response and Support
	Amount:	\$175.00
	Component Description:	Second Installment
	Amount:	\$175.00
	Component Description:	399 input and
		support
	Amount:	\$1,400.00

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Linked station neighbor analysis \$262.50
	Component Description:	Review of site documentation and antennas, facility
	Amount:	planning \$459.37

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 Cos Justificatio
Other Expenses	\$19,050.00	\$12,500.00		\$1,888.59	
Internal Labor	\$2,000.00	\$2,000.00	N/A	\$301.09	N/A
MVPD Notification of Channel Change	\$1,500.00	\$1,500.00	KET estimate to search for and notify all cable companies.	N/A	N/A
Develop and air announcement of upcoming channel change	\$1,500.00	\$1,500.00	KET estimate for developing and airing announcement.	N/A	N/A
Equipment Storage	\$500.00	\$500.00	GBC estimate	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$2,000.00	\$2,000.00	KET estimate based on known costs.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,000.00	GBC estimate based on known quotations	\$1,587.50	N/A
Sub-total	\$19,050.00	\$12,500.00	N/A	\$1,888.59	N/A
Total for all systems	\$2,228,770.00	\$2,044,210.58	N/A	\$1,067,261.93	N/A

Actual Information Description	File Name	
Internal Labor	Component Description: Amount:	payroll expension for internal labo \$69.49
	Component Description: Amount:	payroll expense for internal labo \$66.91
	Component Description: Amount:	payroll expense for internal labo \$58.43
	Component Description: Amount:	payroll expense for internal labo \$34.51
	Component Description: Amount:	payroll expense for internal labo \$71.75
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	medical notification \$1,587.50

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,228,770.00	\$2,044,210.58	\$1,067,261.93

Reimbursem	enrestanus	Response
	The facility has ceased operating on its pre- auction channel.	No
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		 The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named 	
		entity acknowledges that all certifications and attached documentation are considered material representations.	
		3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Shae Hopkins Executive Director 06/20/2019

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		 The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster **Relocation Fund are** necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

	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) ied above.	Shae Hopkins Executive Director
		06/20/2019

Attachments