

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 34205 Service: DTV Call WKOH Channel: 17 (UHF)

ID: Sign:

ID: File

0000026935

Number:

FRN: **0001790583** Date **05/09** 

Submitted: /2019

# Applicant Information

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

#### **Preparer Contact Name and 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 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.	No
Briefly describe transition plan	Please see attached repack plan exhibit.

# **Transmitters**

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

# 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 and Type	Manufacturer	
	Model	DHD20P1
	Year	2001
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	5 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?	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 Transmitter

# **Other Transmitter Costs**

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

Primary Transmitter **Other Transmitter Cost Not Listed** 

Transmitter Information not provided.

#### **Antennas**

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

# **Existing Antenna Information**

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)	63.3 kW

Manufacturer	
Model	TLP-16B (30)
Year	2001

## **New Antenna Costs**

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	Class	Full Power
Manufacturer and Types	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)	37.3 kW
	Manufacturer	
		1

Model	ATW16H3- ETO-17H
Year	2017
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.

#### **Other Antenna Costs**

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	3 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 Cost Not Listed**

Information not provided.

Transmission <sup>Seffien</sup>	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Primary Transmission Line

# **Existing Transmission Line**

a 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 Line Manufacturer and Type	Manufacturer	
	Туре	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	475 feet per run

#### **New Transmission Line**

Primary
<b>Transmissio</b>

on 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	Flexible Air
	Diameter	3 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	505 feet per
	Justification for New Transmission Line	Installation of new line makes possible the operation of the current facility while the tower is rigged and the construction of the new facility is underway.

Primary
Other Transmission Line Expenses Not Listed
Transmission Line tion not provided.

# 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

# **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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	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	1044038
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	37° 51' 07.0" N-
	Longitude (NAD83)	087° 19' 44.0" W-
	Overall Structure Height	499.34 feet
	Support Structure Height	449.80 feet
	Ground Elevation Above Mean Sea Level (AMSL)	375.00 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	KENTUCKY AUTHORITY FOR EDUCATIONAL TELEVISION DBA = WKOH
Date Constructed	06/13/2002

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
71864	WKPB	FM

## Primary Tower

#### **Tower Modification Costs**

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:	Minor Reinforcements needed

#### Primary Tower

# **Tower Rigging Costs**

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
I 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	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	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	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

## Outside Professional

# Other Professional Services Expenses Not Listed

I Services Costs	Description	
Progress and Transition Reports	progress and transition reports	

# 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

# Other Expenses Not Listed

Name	Description
Internal Labor	FCC reimbursement clerk hired for repack reimbursement ONLY

#### **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 Maxiva UAXTE-8	\$291,700.00	\$277,450.00		\$1,050.88	
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	\$688.00	N/A
UHF - Air Cooled Solid State Transmitter 4 - 6 kW	\$236,500.00	\$225,000.00	N/A	\$362.88	N/A
Sub-total	\$291,700.00	\$277,450.00	N/A	\$1,050.88	N/A
Total for all systems	\$989,125.00	\$1,163,780.00	N/A	\$161,030.55	N/A

# Components

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: Amount:	KET Transmitter building electrical upgrade \$325.00
	Component Description:  Amount:	KET Transmitter building electrical upgrade \$363.00
UHF - Air Cooled Solid State		
Transmitter 4 - 6 kW	Component Description:	eComm admin and support, distribution services at time of bidding GatesAir (RFP-48-
	Amount:	19) \$362.88

#### **Antennas**

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 ATW16H3- ETO-17H	\$303,830.00	\$248,800.00		\$743.75	
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,400.00	N/A	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized	\$289,500.00	\$235,000.00	Cost estimate adjusted for reimbursement of horizontal-polarized antenna like the pre-repack primary antenna.	\$743.75	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$303,830.00	\$248,800.00	N/A	\$743.75	N/A
Total for all systems	\$989,125.00	\$1,163,780.00	N/A	\$161,030.55	N/A

# Components

Actual Information Description	File Name	
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	
UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized	Component Description:	Antenna gain and TPO evaluation
or oncomerny potentials		and revision of specifications
	Amount:	\$306.25
	Component Description:	Antenna and Line
		Spec
	Amount:	\$437.50
Sweep test of existing antenna	Information not provided.	

#### **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	\$29,795.00	\$28,280.00		\$0.00	
Flexible Air Transmission Line - dielectric, 3"	\$29,795.00	\$28,280.00	N/A	N/A	N/A
Sub-total	\$29,795.00	\$28,280.00	N/A	\$0.00	N/A
Total for all systems	\$989,125.00	\$1,163,780.00	N/A	\$161,030.55	N/A

## Components

Information not provided.

# **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 Justification
Primary Tower TOWER	\$280,500.00	\$535,500.00		\$152,224.54	
Minor tower reinforcement /modifications	\$158,000.00	\$153,500.00	N/A	\$143,184.37	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	\$7,500.00	N/A
Short Tower (less than 500')	\$84,200.00	\$345,000.00	KET obtained quotation of realistic scope of tower rigging work from reputable supplier. Please see attached Tower Work exhibit.	\$1,540.17	N/A
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

Sub-total	\$280,500.00	\$535,500.00	N/A	\$152,224.54	N/A
Total for all systems	\$989,125.00	\$1,163,780.00	N/A	\$161,030.55	N/A

# Components

Actual Information	
Description	File Name

Minor tower reinforcement /modifications

Component Description: Bid Phase Only -

RFB-198-18 billed

for rebid distribution services only (Allstate Tower

contract)

**Amount:** \$46.87

**Component Description:** tower mod **Amount:** \$142,500.00

Component Description: First Installment

**Tower Modification** 

Design

**Amount:** \$3,375.00

Component Description: Third Installment

**Tower Modification** 

Design

**Amount:** \$2,475.00

Component Description: Second Installment

**Tower Modification** 

Design

**Amount:** \$1,125.00

Component Description: eComm

administration and

support, distribution

services at time of bidding -- Allstate Tower contract

**Amount:** \$637.50

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study

Component Description: Second Installment

Tower Mapping

**Amount:** \$2,077.00

Component Description: Second Installment

**Tower Inspections** 

**Amount:** \$2,144.00

Component Description: First Installment

**Tower Inspections** 

**Amount:** \$1,156.00

Component Description: First Installment

Foundation Mapping

**Amount:** \$3,500.00

Component Description: TIA Tower

Inspections and Load Audits

**Amount:** \$1,156.00

Component Description: Tower Mapping

**Amount:** \$1,023.00

Component Description: Foundation

Mapping \$3.500.00

**Amount:** \$3,500.00

Component Description: mapping complete

**Amount:** \$7,500.00

Component Description: First Installment

Tower Mapping

**Amount:** \$1,023.00

Short Tower (less than 500')		
	Component Description:	eComm admnistration and
		support, and
		distribution
		services at the
		time of bidding-
		Electronics
		Research Inc
		contract
	Amount:	\$1,540.17
Load Study		
	Component Description:	First Installment
		Geotechnical
		Studies
	Amount:	\$2,310.00
	Component Description:	Geotechnical
	Component Description.	Studies
	Amount:	\$2,310.00
		<del>*-</del> ,* · · · · ·
	Component Description:	First Installment
		Tower Structural
		Analysis
	Amount:	\$2,550.00
	Component Description:	Second Installment
		Geotechnical
		Studies
	Amount:	\$4,690.00
	Common of Burning	Opposed by A. H. C.
	Component Description:	Second Installment
		Tower Structural
	Amount	Analysis
	Amount:	\$450.00

## **Outside Professional Services**

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

Description Outside Professional Services	Predetermined Cost Estimate \$64,250.00	Estimated Cost \$61,250.00	Estimated Cost Justification	Actual Cost \$6,846.66	Actual Cost Justification
Progress and Transition Reports	\$4,000.00	\$4,000.00	Engineering consultant costs not otherwise listed.	\$262.50	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	KET requires RFR study of this site with co- located broadcast facilities.	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 FCC Form 2100 (main), License to Cover Application         \$2,365.00         \$2,250.00         N/A         \$418.00         N/A           Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application         \$5,000.00         N/A         \$1,321.00         N/A           Prepare and File FCC Form 2100 (main), Construction Permit Application         \$1,580.00         \$1,500.00         N/A         N/A         N/A           Prepare endigneering section of FCC Form 2100 (main), License to Cover Application         \$3,155.00         \$3,000.00         N/A         \$2,275.00         N/A           Prepare endigneering section of FCC Form 2100 (main), Construction Permit Application         \$7,360.00         \$7,000.00         N/A         \$721.88         N/A           Perform engineering study for new channel assignment and antenna development         \$2,630.00         \$2,500.00         N/A         \$1,575.00         N/A						
- Prepare and File FCC Form 2100 (main), Construction Permit Application  Prepare \$1,580.00 \$1,500.00 N/A N/A N/A N/A N/A Permit Application  Prepare \$3,155.00 \$3,000.00 N/A \$2,275.00 N/A permit Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit Application  Perform \$7,360.00 \$7,000.00 N/A \$721.88 N/A engineering study for new channel assignment and antenna development  Prepare and or review reimbursement	Prepare and File FCC Form 2100 (main), License to Cover	\$2,365.00	\$2,250.00	N/A	\$418.00	N/A
engineering section of FCC Form 2100 (main), License to Cover Application  Prepare \$3,155.00 \$3,000.00 N/A \$2,275.00 N/A engineering section of FCC Form 2100 (main), Construction Permit Application  Perform \$7,360.00 \$7,000.00 N/A \$721.88 N/A engineering study for new channel assignment and antenna development  Prepare and or review reimbursement \$2,630.00 \$2,500.00 N/A \$1,575.00 N/A	- Prepare and File FCC Form 2100 (main), Construction Permit	\$5,260.00	\$5,000.00	N/A	\$1,321.00	N/A
engineering section of FCC Form 2100 (main), Construction Permit Application  Perform \$7,360.00 \$7,000.00 N/A \$721.88 N/A engineering study for new channel assignment and antenna development  Prepare and \$2,630.00 \$2,500.00 N/A \$1,575.00 N/A or review reimbursement	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  Prepare and \$2,630.00 \$2,500.00 N/A \$1,575.00 N/A or review reimbursement	engineering section of FCC Form 2100 (main), Construction Permit	\$3,155.00	\$3,000.00	N/A	\$2,275.00	N/A
or review reimbursement	engineering study for new channel assignment and antenna	\$7,360.00	\$7,000.00	N/A	\$721.88	N/A
	or review reimbursement	\$2,630.00	\$2,500.00	N/A	\$1,575.00	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
Sub-total	\$64,250.00	\$61,250.00	N/A	\$6,846.66	N/A
Total for all systems	\$989,125.00	\$1,163,780.00	N/A	\$161,030.55	N/A

# Components

Actual Information Description	File Name	
Progress and Transition Reports	Component Description: Amount:	quarterly report \$175.00
	Component Description: Amount:	quarterly report \$87.50
RF Exposure Measurements	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.	

Attorney Fees -Prepare and File FCC Form 2100 **Component Description:** public notice; (main), License to Cover repack and Application coordination of linked station set #44 for testing and sequence of transitioning stations Amount: \$134.00 **Component Description:** Second Installment Attorney Fees Amount: \$234.50 **Component Description:** First Installment Attorney Fees Amount: \$49.50 Attorney Fees - Prepare and File FCC Form 2100 **Component Description:** Fourth Installment (main), Construction Attorney Fees Permit Application Amount: \$99.00 **Component Description:** First Installment Attorney Fees Amount: \$99.00 Second Installment **Component Description:** Attorney Fees \$925.00 Amount: Third Installment **Component Description:** Attorney Fees Amount: \$198.00 Prepare engineering Information not provided. section of FCC Form 2100

(main), License to Cover

Application

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application

Component Description: New antenna and

line specs

**Amount:** \$87.50

Component Description: Hitachi and Gates

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

**Component Description:** TV study analysis,

antenna spec,

transition draft, CP

**Amount:** \$962.50

**Component Description:** First Installment TV

study analysis

**Amount:** \$962.50

Perform engineering study for new channel assignment and antenna development

**Component Description:** Review of site

documentation and antennas, facility

planning

**Amount:** \$459.38

Component Description: Linked station

neighbor analysis

**Amount:** \$262.50

Component Description: Second Installment

Engineering Analysis

**Amount:** \$1,137.50

**Component Description:** First installment

project startup

**Amount:** \$459.38

Prepare and or review reimbursement form

Component Description: 399 input and

support

**Amount:** \$1,400.00

Component Description: 399 input and

support

**Amount:** \$175.00

Component Description: Second Installment

Reimbursement 399

**Amount:** \$175.00

Component Description: First Installment

Reimbursement

**Amount:** \$1,400.00

Project management of the transition

**Component Description:** Project

management tasks

**Amount:** \$43.75

Component Description: project

management

**Amount:** \$43.75

Component Description: project

management

**Amount:** \$87.50

Component Description: travel expenses --

invoice number

highlighted and

noted

**Amount:** \$10.78

Component Description: project

management tasks

**Amount:** \$87.50

## **Other Expenses**

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

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Other Expenses	\$19,050.00	\$12,500.00		\$164.72	
Internal Labor	\$2,000.00	\$2,000.00	N/A	\$164.72	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
DTV Medical Facility Notification	\$11,550.00	\$5,000.00	GBC estimate based on known quotations	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
Equipment Storage	\$500.00	\$500.00	GBC estimate	N/A	N/A
Sub-total	\$19,050.00	\$12,500.00	N/A	\$164.72	N/A
Total for all systems	\$989,125.00	\$1,163,780.00	N/A	\$161,030.55	N/A

## Components

Actual Information	
Description	File Name

Internal Labor		
	Component Description: Amount:	payroll expenses for internal labor \$58.44
	Component Description: Amount:	payroll expenses for internal labor \$71.76
	Component Description: Amount:	payroll expenses for internal labor \$34.52
MVPD Notification of Channel Change	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
DTV Medical Facility Notification	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Equipment Storage	Information not provided.	

## **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$989,125.00	\$1,163,780.00	\$161,030.55

Reimbursem	envestiatus	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. Shae
Hopkins
Executive
Director

05/09/2019

#### **Attachments**