

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

17625 Service: DTV Channel: 14 (UHF) Facility Call KFXB-TV Sign:

10/08

ID:

File 0000027784

Number:

FRN: 0013774344 Date

> Submitted: /2018

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CHRISTIAN TELEVISION NETWORK OF IOWA, INC. Doing Business As: KFXB-TV	Tamie Cook 744 Main St Dubuque, IA 52001 United States	+1 (563) 690-1704	tamiec@mchsi. com	Not-for- Profit

Reimbursement Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
	[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Joseph C. Chautin III Hardy, Carey, Chautin & Balkin, LLP	1080 West Causeway Approach Mandeville, LA 70471 United States	+1 (985) 629-0777	jchautin@hardycarey. 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	KFXB will install temp low power antenna & line. Then, existing xmtr will feed temp LP antenna thru mask filter. Removal of old antenna. Then, installation of new xmtr, mask filter and antenna to begin.

Transmitters

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

Primary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	Visionary
	Year	2004
	Туре	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	29 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	P3221
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	27.5 kW
	Justification for New Transmitter	Manufacturer (Axcera) no longer in business. Existing transmitter not supported.

Primary Transmitter

Other Transmitter Costs

Service Entrance (3 phases 800A 208V) Switchgear (industrial 800 amp)	No No
	No
T ((400) 0	
Transformer (480V)	No
Power	N/A
Rigid Conduit and Wiring	No
Size	N/A
Length	N/A
Other Electrical Service	Yes
	Rigid Conduit and Wiring Size Length

	Description	additional breakers in panel, EMT or flexible metal conduit, misc wiring
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	10

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
transmission line	transmitter building interior transmission line components for transmitter interconnects
anti-freeze	coolant anti-freeze
Motorized Switch	4 way motorized switch this is for transferring the output of the transmitter into the station load.
plumbing	plumbing for heat exchanger
Equipment Rental	Heavy equipment rental to off-load the transmitter
Factory Training	Factory training of the new transmitter for the station engineers



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?	Yes
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)	1000.0 kW

Manufacturer	
Model	ATW16H3- HTC4-43S
Year	2009

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?	No
	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?	Yes
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)	580.0 kW
	Manufacturer	

Model	TFU 12GTH-R C250
Year	2017
Justification for New Antenna	Existing antenna cannot be re-channeled.

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?	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 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

Name	Description
temporary antenna	A temporary low power antenna & line will be needed during the re-channeling process to keep KFXB on the air.

Transmission Section Question Response Line Transmission Line Pelated Expenses Do you have transmission line related expenses? Po you have transmission line related expenses?

Existing Transmission Line

Primary	
Transmission	าร
Line	Ĭ

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
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	ERI
Line Manufacturer and Type	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	900 feet per run

Other Transmission Line Expenses Not Listed

Primary

Transmission nformation not provided.

Line

New Transmission Line

Interim	IN
Transmission	ns
Line	
•	

on _{Section}	Question	Response
New Transmission Line	Use	Interim
Costs	Description of Use	N/A
	Change Type	Purchase New
	Туре	Flexible Air
	Diameter	1 5/8 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	750 feet per
	Justification for New Transmission Line	to feed interim antenna which will keep KFXB on the air during modification

of facility

Other Transmission Line Expenses Not Listed

Interim	Other Transmission Line Expenses Not Listed im		
Transmissio Line	n _{Name}	Description	
20	misc hardware	connectors, hanging brackets, etc.	

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	Leased
	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?	Yes
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1055265
Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	42° 31' 09.0" N-
1983))	Longitude (NAD83)	090° 37' 11.0" W-
	Overall Structure Height	836.93 fee
	Support Structure Height	789.03 fee
	Ground Elevation Above Mean Sea Level (AMSL)	859.90 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Second Generation Realty of Iowa
Date Constructed	01/01/1976

Primary Tower

Tower Modification Costs

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:	Major 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

Information not provided.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	KFXB-TV does not have sufficient resource capacity and expertise in- house to handle all of the reimbursement filings by the construction deadline for Phase 1 of Nov 30, 2018. KFXB-TV will hire an outside firm o ensure a timely transition.
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	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	3

Justification	optimization of existing transmission line to operate on new
	channel

Other Professional Services Expenses Not Listed

Outside
Professional Information not provided.
Services
Costs

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	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

Expenses Information not provided.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Co
Primary Transmitter P3221	\$1,233,020.00	\$1,120,143.00		\$975,119.70	
Motorized Switch	\$4,835.00	\$4,835.00	N/A	\$4,351.50	N/A
plumbing	\$2,000.00	\$2,000.00	N/A	N/A	N/A
anti-freeze	\$200.00	\$200.00	N/A	N/A	N/A
transmission line	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Additional field engineering time, 10-30 days	\$63,100.00	\$60,000.00	N/A	N/A	N/A
RF Consulting Engineer	\$5,260.00	\$5,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$846,983.00	N/A	\$798,305.70	N/A
Channel 14 Mask Filter	\$189,500.00	\$180,000.00	N/A	\$162,000.00	N/A
Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring	<i>\$7,125.00</i>	\$7,125.00	P#3221PRLXU16- 072417-R2	\$6,412.50	N/A

Equipment Rental	\$4,500.00	\$4,500.00	N/A	N/A	N/A
Factory Training	\$4,500.00	\$4,500.00	N/A	\$4,050.00	N/A
Sub-total	\$1,233,020.00	\$1,120,143.00	N/A	\$975,119.70	N/A
Total for all systems	\$2,459,725.00	\$2,284,643.00	N/A	\$1,233,342.54	N/A

Components

Actual Information Description	File Name	
Motorized Switch	Component Description: Amount:	Motorized Switch (40% Due Prior to Shipment) \$1,934.00
	Component Description: Amount:	Motorized Switch (50% Down Payment) \$2,417.50
plumbing	Information not provided.	
anti-freeze	Information not provided.	
transmission line	Information not provided.	
Additional field engineering time, 10-30 days	Information not provided.	
RF Consulting Engineer	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	Transmitter \$354,802.20
	Component Description: Amount:	transmitter system \$443,503.50

	Component Description:	Mask Filter System (40% Due Prior to Shipment)
	Amount:	\$72,000.00
	Component Description:	Mask Filter System (50% Down Payment)
	Amount:	\$90,000.00
Other Electrical Service: additional breakers in panel, EMT or flexible metal	Component Description:	Surge Suppressor (40% Due Prior to
conduit, misc wiring		Shipment)
	Amount:	\$2,850.00
	Component Description:	Surge Suppressor
		(50% Down Payment)
	Amount:	\$3,562.50
Equipment Rental	Information not provided.	
Factory Training		
	Component Description:	Factory Training (40% Due Prior to Shipment)
	Amount:	\$1,800.00
	Component Description:	Factory Training
		(50% Down Payment)
	Amount:	\$2,250.00

Cost Information

Antennas

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 12GTH- R C250	\$260,705.00	\$248,375.00		\$170,413.34	
temporary antenna	\$6,975.00	\$6,975.00	to minimize "off air" time while main antenna and transmitter are replaced.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,826.30	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$235,000.00	N/A	\$164,587.04	N/A
Sub-total	\$260,705.00	\$248,375.00	N/A	\$170,413.34	N/A
Total for all systems	\$2,459,725.00	\$2,284,643.00	N/A	\$1,233,342.54	N/A

Components

Actual Information Description	File Name
temporary antenna	Information not provided.

Sweep test of existing antenna	Component Description:	Primary Antenna -
		Sweep Test
	Amount:	\$3,586.30
	Component Description:	Primary Antenna -
		Sweep Test
	Amount:	\$2,240.00
JHF - High Power Top		
Mount (200-1000 kW), One	Component Description:	Primary Antenna -
station antenna, horizontally		UHF High Power
oolarized		Top Mount
	Amount:	\$63,781.34
	Component Description:	Primary Antenna -
	Component Description.	UHF High Power
		Top Mount
	Amount:	\$100,805.70

Cost Information

Transmission Line

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

Description Interim Transmission Line	Predetermined Cost Estimate \$31,750.00	Estimated Cost \$30,250.00	Estimated Cost Justification	Actual Cost \$0.00	Actual Cost Justification
misc hardware	\$7,000.00	\$7,000.00	connectors, hanging brackets, etc. needed for installation of temporary transmission line which will feed the temporary antenna	N/A	N/A
Flexible Air Transmission Line - dielectric, 1 5 /8"	\$24,750.00	\$23,250.00	N/A	N/A	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$31,750.00	\$30,250.00	N/A	\$0.00	N/A
Total for all systems	\$2,459,725.00	\$2,284,643.00	N/A	\$1,233,342.54	N/A

Components

Information not provided.

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$644,100.00	\$608,500.00		\$81,300.00	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$72,800.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$8,500.00	N/A	\$8,500.00	N/A
Sub-total	\$644,100.00	\$608,500.00	N/A	\$81,300.00	N/A
Total for all systems	\$2,459,725.00	\$2,284,643.00	N/A	\$1,233,342.54	N/A

Components

Actual Information Description	File Name	
Tall Tower (greater than 500')	Component Description: Amount:	Repack top mount TV antenna system replacement services \$72,800.00
Major tower reinforcement /modifications	Information not provided.	

Structural engineering tower load study for well documented tower

Component Description: Tower structural

review

Amount: \$4,250.00

Component Description: Engineering

Services for KFXB-

TV per contract CS188-011

Amount: \$4,250.00

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justificatio
Outside Professional Services	\$240,170.00	\$228,285.00		\$0.00	
Additional Field Engineering Service, 3 Days	\$6,000.00	\$6,000.00	Work performed by on-site engineering assistant - includes but is not limited to equipment relocation, running control wiring, and assembling connectors.	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$81,900.00	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	\$2,050.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,050.00	N/A	N/A	N/A

NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,140.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,095.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$500.00	N/A	N/A	N/A
Project management of the transition	\$94,010.00	\$90,750.00	Price quote	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	\$2,560.00	N/A	N/A	N/A

Perform engineering study for new channel assignment and antenna development						
engineering section of FCC Form 2100 (main), Construction Permit Application Prepare section of FCC Form 2100 (main), License to Cover Application Environmental Assessment, if triggered by NEPA Section 106 review or 100 rocertain structures over 450 feet Attorney Fees-Prepare and File request for Special Temporary Authorization Sub-total \$240,170.00 \$228,285.00 N/A \$0.00 N/A \$1,233,342.54 N/A	engineering study for new channel assignment and antenna	\$7,360.00	\$7,000.00	N/A	N/A	N/A
engineering section of FCC Form 2100 (main), License to Cover Application Environmental \$10,520.00 \$10,240.00 N/A N/A N/A N/A Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet Attorney Fees - \$3,680.00 \$750.00 N/A N/A N/A N/A N/A Prepare and File request for Special Temporary Authorization Sub-total \$240,170.00 \$228,285.00 N/A \$0.00 N/A	engineering section of FCC Form 2100 (main), Construction Permit	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet Attorney Fees - \$3,680.00 \$750.00 N/A N/A N/A Prepare and File request for Special Temporary Authorization Sub-total \$240,170.00 \$228,285.00 N/A \$0.00 N/A Total for all \$2,459,725.00 \$2,284,643.00 N/A \$1,233,342.54 N/A	engineering section of FCC Form 2100 (main), License to Cover	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare and File request for Special Temporary Authorization \$240,170.00 \$228,285.00 N/A \$0.00 N/A Total for all \$2,459,725.00 \$2,284,643.00 N/A \$1,233,342.54 N/A	Assessment, if triggered by NEPA Section 106 review or for certain structures over	\$10,520.00	\$10,240.00	N/A	N/A	N/A
Total for all \$2,459,725.00 \$2,284,643.00 N/A \$1,233,342.54 N/A	Prepare and File request for Special Temporary	\$3,680.00	\$750.00	N/A	N/A	N/A
	Sub-total	\$240,170.00	\$228,285.00	N/A	\$0.00	N/A
		\$2,459,725.00	\$2,284,643.00	N/A	\$1,233,342.54	N/A

Components

Actual Information	
Description	File Name

Additional Field Engineering Service, 3 Days	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
ASR modification (prepare FCC Form 854)	Information not provided.
NEPA Section 106 environmental review, if needed	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.

Project management of the transition	Component Description: Amount:	Project Management \$1,458.20
	Component Description: Amount:	Project Management \$1,693.10
	Component Description: Amount:	Project Management \$3,358.20
Prepare and or review reimbursement form	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Perform engineering study for new channel assignment and antenna development	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$49,980.00	\$49,090.00		\$0.00	
MVPD Notification of Channel Change	\$1,500.00	\$1,500.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$0.00	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)	\$6,000.00	\$6,000.00	disposal of old transmitter equipent	N/A	N/A
Equipment Delivery and Handling Charges	\$30,000.00	\$30,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$400.00	\$400.00	production time	N/A	N/A

Sub-total	\$49,980.00	\$49,090.00	N/A	\$0.00	N/A
Total for all systems	\$2,459,725.00	\$2,284,643.00	N/A	\$1,233,342.54	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,459,725.00	\$2,284,643.00	\$1,233,342.54

Reimbursement Status The facility has ceased operating on its preauction channel. Construction of final facilities or all necessary modifications are complete. All receipts for reimbursement have been No

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. 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.

CHRIS L MAVROS

Director of Engineering

10/08/2018

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
 Person signing
 below certifies and
 represents that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

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

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above.

CHRIS L MAVROS

Director of Engineering

10/08/2018

Attachments