

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File Number:	2495 00000	Service: DTV 28222	Call Sign:	KVEW	Channel: 27 (UHF)
FRN: 00	01575497	Date	04/05		
		Submitted:	/2018		

Applicant Name, Type, and Contact Information

Information

Applicant	Address	Phone	Email	Applicant Type
APPLE VALLEY BROADCASTING, INC. Doing Business As: APPLE VALLEY BROADCASTING, INC.	Brian P. Lubanski 601 N. EDISON KENNEWICK, WA 99336 United States	+1 (509) 735- 8369	BRIANP@KAPPTV. COM	Corporation

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Name and Information Preparer Contact Applicant Address Phone Email Information **Tim A Anderson** Tim A. Anderson +1 (509) 324-Tima@kxly. DE 500 West Boone Avenue 4000 com Morgan Murphy Media Spokane, WA 99201 **United States**

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	Strengthen existing single tower. Mount temporary side-mount Ch 44 digital antenna and feedline to tower. Remove existing Ch 44 top mount antenna and replace with Ch 27 top mount. Prewire and plumb new Ch 27 transmitter and cut over to new Ch 27 ops.

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	Diamond CD		
		Year	2003		
		Туре	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power Capacity	7.25 kW		

Existing Transmitter Information

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	Yes		
		Manufacturer			
		Model	ULXTE-20		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	12.9 kW		
		Justification for New Transmitter	Existing transmitter cannot be retuned and will not produce enough power for FCC's maximization power level of 160 kW ERP. Invoices for preapproved UAXTE-16 and ULXTE- 20 ATSC 3.0- ready upsell transmitter are attached.		

Primary Transmitter	Other Transmitter Costs				
	Section	Question	Response		
	Electrical Service	Service Entrance (3 phases 800A 208V)	No		

	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Modifications to breaker panels and addition of a three phase AC surge suppressor. Existing generator outputs 480 volts. Replacement 208 volt 3 phase generator necessary for Ch 27 Repack transmitter.
IVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	Other
	Other Size	6 tons
ransmitter Building Addition/Modification or easehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	100.0 square feet
	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 Other Transmitter Cost Not Listed

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?	No		
		Is antenna in operating condition?	Yes		
		Is antenna located on or in close proximity to an antenna farm?	No		
	Existing Antenna	Class	Full Power		
	Manufacturer and Type	Mounting	Top Mount		
		Antenna position in stack	Not in Stack		
		Polarization	Horizontal		
		Туре	Slotted Coaxial		
		Number of Stations Supported	N/A		
		Number of Panels	N/A		
		Design power capacity in use	N/A		
		Lower Limit	N/A		
		Upper Limit	N/A		
		Other Antenna Type	N/A		
		ERP: (Effective Radiated Power)	160.0 kW		

Manufacturer	
Model	TFU- 30GTH-R 04
Year	2009

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)	160.0 kW			
		Manufacturer				

Model	TFU-30GTH /VP R 04
Year	2018
Justification for New Antenna	Existing Ch 44 antenna is not retuneable to Ch 27 Repack frequency. The ordered antenna is an FCC- defined upsell with addition of an ATSC 3.0 vertical transmission component. Elliptical upsell and basic H pol comparative antenna quotations are attached

Primary Other Antenna Costs

Antenna	Section	Question	Response
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
		Туре	
		Number of channels supported	N/A
Elbe		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

Primary Other Antenna Cost Not Listed

Antenna

Information not provided.

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

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	Manufacturer	
	Line Manufacturer and Type	Туре	Rigid
		Diameter	3 1/8 inches
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	300 feet per run

Primary Existing Transmission Line

Primary	New Transmission Line					
Transmissio	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	3 1/8 inches			
		Other Diameter	N/A			
		Segment Length	20 inches			
		Other Segment Length	N/A			
		Number of parallel runs	0			
		Length	100 feet per run			
		Justification for New Transmission Line	Repack project requires additional in- building transmission runs to and from new transmitter, existing tower feeds and RF patching assembly.			

Other Transmission Line Expenses Not Listed Primary Otner Transmission Line

Description

4 Port RF Patch Panel	Necessary to reroute transmitters between temporary side mount existing channel and new repack channel main antenna.
90 degree 3 inch Elbows	New elbows will be necessary to direct transmission line into new mask filter, RF patch and transmitter.
Dummy Load	Necessary to commission hew transmitter offline prior to the channel transition date.

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

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Section	Question	Response	
Existing Tower	Type of change	Modify Existing	
Description	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?	Yes	
	Is tower compliant with Rev G?	Yes	
Existing Tower	Do you have a tower registration number?	Yes	
Structure Registration	ASR Number	1263786	
Coordinates (NAD83	Latitude (NAD83)	46° 06' 11.4" N-	
(North American Datum of 1983))	Longitude (NAD83)	119° 08' 00.6" W-	
	Overall Structure Height	271.98 feet	
	Support Structure Height	220.14 feet	
	Ground Elevation Above Mean Sea Level (AMSL)	2129.90 feet	
	Structure Type	TOWER - Free Standing or Guyed Structure	

	Tower Owner	APPLE VALLEY BROADCASTING, INC.
	Date Constructed	10/08/2008

Tower Modification Costs

Primary Tower

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

Primary Tower Section

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		
	Tower reinforcements	Existing tower will need new structural members added to support increased weight and length of new Ch 27 Repack antenna.		

Outside	Section	Question	Response
Professional	I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	40
		Explanation	Tower structural engineering, on-site inspection, calculations and bound report of required modifications due to increased weight and wind load of Ch 27 antenna. Three days of on-site antenna change out tower modification management.
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
		Prepare engineering section of Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	Yes
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	Yes
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	Yes

	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No

Number of Days	N/A
Justification	N/A

Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description
	Electrical Engineer	Design, documentation and seal for Washington State Labor and Industries construction permit. Needed for transmitter building wiring modifications.
	Communication Engineer	Hatfield and Dawson Engineering, Seattle, WA will assist in many areas in the preparation and implementation of this Repack rechanneling process.
	Structural Engineer	TEC Engineering, Seattle, WA will assist in the upsizing of the current tower to meet the increased weight and length of the new Ch 27 antenna.

Other	Section	Question	Response
Expenses	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?	No
	Permit and Filing Costs	Local Zoning	No
		Non-zoning permits	Yes
		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

Other Expenses	Other Expenses Not Listed			
	Name	Description		
	Ch 26 Stringent Digital Mask Filter	Licensed KNDU Ch 26 1st Adjacent full power station operates using a standard 4 pole full service mask filter. A full power stringent 8 pole mask will be added to that facility to protect KVEW current coverage area post repack. Includes labor.		

Transmitters

Cost Information

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

Description Primary Transmitter ULXTE-20	Predetermined Cost Estimate \$572,000.00	Estimated Cost \$444,032.27	Estimated Cost Justification	Actual Cost \$366,532.27	Actual Cost Justification
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$366,532.27	Quoted cost of transmitter sizing for comparable ATSC 1.0 operation. Station purchasing transmitter upsell capable of ATSC 3.0 operation and will expense the difference.	\$366,532.27	Change payment date from 4 /2/2018 to 2 /16/2018. See attached explanation of broadcaster upsell expense coverage certification.
Other HVAC Service Type: C Size: 6 (Other)	\$11,000.00	\$11,000.00	N/A	N/A	N/A

Other Electrical Service: Modifications to breaker panels and addition of a three phase AC surge suppressor. Existing generator outputs 480 volts. Replacement 208 volt 3 phase generator necessary	\$6 <i>5,000.00</i>	\$65,000.00	N/A	N/A	N/A
for Ch 27 Repack transmitter.					
Other Building Addition Size: 100.0	\$1,500.00	\$1,500.00	N/A	N/A	N/A
Sub-total	\$572,000.00	\$444,032.27	N/A	\$366,532.27	N/A
Total for all systems	\$1,333,358.00	\$1,003,366.48	N/A	\$725,398.41	N/A

Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	Component Description: Amount:	Equivalent ATSC 1.0 transmitter cost. \$366,532.27
Other HVAC Service Type: C Size:6 (Other)	Information not provided.	

Other Electrical Service: Modifications to breaker panels and addition of a three phase AC surge suppressor. Existing generator outputs 480 volts. Replacement 208 volt 3 phase generator necessary for Ch 27 Repack transmitter.	Information not provided.
Other Building Addition Size: 100.0	Information not provided.

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TFU-30GTH /VP R 04	\$296,230.00	\$340,036.21		\$335,036.21	
Sweep test of existing antenna	\$6,730.00	\$5,000.00	N/A	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$335,036.21	Cost quote shown is for a direct replacement Ch 27 Dielectric TFU H Pol- only ATSC 1.0 antenna. Station will expense the upsell difference for an elliptical version.	\$335,036.21	N/A
Sub-total	\$296,230.00	\$340,036.21	N/A	\$335,036.21	N/A
Total for all systems	\$1,333,358.00	\$1,003,366.48	N/A	\$725,398.41	N/A

Components

Actual Information Description	File Name
Sweep test of existing antenna	Information not provided.

Amount: \$335,036.21	UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	KVEW Dielectric TFU 30 equivalent
		Amount:	

Transmission Line

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$8,593.00	\$13,283.00		\$0.00	
Dummy Load	\$6,093.00	\$6,093.00	Necessary to commission new Repack transmitter prior to cut- over with minimal public outage time.	N/A	N/A
90 degree 3 inch Elbows	\$500.00	\$500.00	N/A	N/A	N/A
4 Port RF Patch Panel	\$2,000.00	\$2,000.00	N/A	N/A	N/A
Rigid Transmission Line - copper, 3 1/8"	\$0.00	\$4,690.00	Necessary to internally replumb the RF output of the new and existing transmitters into the RF patch panel and dummy load.	N/A	N/A
Sub-total	\$8,593.00	\$13,283.00	N/A	\$0.00	N/A
Total for all systems	\$1,333,358.00	\$1,003,366.48	N/A	\$725,398.41	N/A

Components

Information not provided.

Tower Equipment and Rigging Costs

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$257,300.00	\$94,450.00		\$0.00	
Tower reinforcements	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Short Tower (less than 500')	\$84,200.00	\$70,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$10,000.00	Minor hardware upgrades or replacements necessary during change out of top mounted antennas.	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$11,950.00	On site engineering monitoring necessary during tower modifications due to sloping terrain at tower site.	N/A	N/A
Sub-total	\$257,300.00	\$94,450.00	N/A	\$0.00	N/A
Total for all systems	\$1,333,358.00	\$1,003,366.48	N/A	\$725,398.41	N/A

Components

Information not provided.

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 Cos Justificatio
Outside Professional Services	\$151,355.00	\$63,700.00		\$0.00	
Structural Engineer	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Electrical Engineer	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$23,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$225.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$225.00	N/A	N/A	N/A
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$0.00	N/A	N/A	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	N/A	N//
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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N//
Project management of the transition	\$6,320.00	\$6,000.00	Manufacture's on-site engineering to assist in assembly, configuring, commissioning and collection of data for final proof of performance on Repack channel.	N/A	N//
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N//

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$1,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$2,000.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$1,500.00	Engineering time and Per Diem to meet with Ch 26 engineering staff and coordinate installation of new Ch 26 stringent mask filter at their facility.	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$500.00	N/A	N/A	N/A

Prepare request for Special Temporary Authorization	\$2,050.00	\$1,000.00	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	N/A	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Communication Engineer	\$0.00	\$0.00	N/A	N/A	N/A
Sub-total	\$151,355.00	\$63,700.00	N/A	\$0.00	N/A
Total for all systems	\$1,333,358.00	\$1,003,366.48	N/A	\$725,398.41	N/A

Components

Information not provided.

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	\$47,880.00	\$47,865.00		\$23,829.93	
Ch 26 Stringent Digital Mask Filter	\$28,000.00	\$28,000.00	Necessary 8 pole Stringent Full Service Mask Filter upgrade for KNDU Ch 26 4 pole full service mask facility to preserve the current coverage area of repacked KVEW at Ch 27. Includes installation.	\$23,829.93	N/A
Develop and air announcement of upcoming channel change	\$10,350.00	\$10,350.00	Production of spot, \$350. Airtime for 300 - 30 second announcements, \$10,000.	N/A	N/A
Equipment Delivery and Handling Charges	\$6,200.00	\$6,200.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$500.00	\$500.00	N/A	N/A	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Non-zoning permits	\$500.00	\$500.00	Electrical rewiring permitting at transmitter site required by state.	N/A	N/A
MVPD Notification of Channel Change	\$1,800.00	\$1,800.00	Local newspaper publication notifications.	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Sub-total	\$47,880.00	\$47,865.00	N/A	\$23,829.93	N/A
Total for all systems	\$1,333,358.00	\$1,003,366.48	N/A	\$725,398.41	N/A

Components

Actual Information Description	File Name	
Ch 26 Stringent Digital Mask Filter	Component Description: Amount:	Payment with order for KNDU 8 pole Ch 26 critical mask filter. \$23,829.93
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	

Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
Non-zoning permits	Information not provided.
MVPD Notification of Channel Change	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$1,333,358.00	\$1,003,366.48	\$725,398.41	

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

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

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

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.	Tim A Anderson Director of Engineering
	04/05/2018

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- ed applicant for the Authorization(s) fied above.	Tim A Anderson Director of Engineering
		04/05/2018

Attachments