Approved by OMB (Office of Management and Budget) 3060-1178



Federal Communications Commission

# (REFERENCE COPY - Not for submission) FCC Form 399:

 Reimbursement Request

 Facility ID: 169027
 Service: DTV
 Call Sign: KUKL-TV
 Char

Channel: 15 (UHF)

File Number: 0000026466

FRN: 0007148174 Date Submitted: 10/08/2021

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

#### Applicant Information

Applicant	Address	Phone	Email	Applicant Type
BOARD OF REGENTS OF THE MONTANA UNIVERSITY SYSTEM Doing Business As: BOARD OF REGENTS OF THE MONTANA UNIVERSITY SYSTEM	Aaron Pruitt PO Box 59717 Bozeman, MT 59717 United States	+1 (406) 994-3437	aaron_pruitt@montanapbs.org	Government Entity

# Reimbursement Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
internation	[Confidential]			

# Preparer Preparer Contact Name and Information Contact Applicant Address Phone Email The Preparer is same as the reimbursement contact.

Broadcaster	Question
Information	
and	
Transition	
Plan	

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	The station will replace the existing transmitter and antenna with a new transmitter and a new antenna that can operate at the new assigned frequency in compliance with the Phase I timeline. This is anticipated to be a direct replacement project.

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

#### **Existing Transmitter Information**

Primary	Existing Transmitter Information			
Transmitter	Section	Question	Response	
	Existing Transmitter Description	Type of change	Retune Existing	
		Use	Primary (Main)	
		Ownership	Owned	
		Owner	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	Harris	

Model	Maxiva UAX2000AT
Year	2011
Туре	Solid State
Solid State Cooling	Air Cooled
Solid State Power capacity	2.0 kW

Primary	Retuning Transmitter Costs			
Transmitter	Section	Question	Response	
	New IOT Tubes	Number of Tubes (including accessories) needed	N/A	
	New Mask Filter	Power	3 kW	
		Other Power	N/A	
	New Exciter	Is a new exciter needed?	No	

# Primary Other Transmitter Costs

Transmitter	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
HVAC Service		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	Other Transmitter Cost Not Listed	
Transmitter	Name	Description
	Retune services	Retuning services by Gates Air

Antennas Sec		Question	Response
An	ntenna Related Expenses	Do you have antenna related expenses?	Yes

#### **Existing Antenna Information**

Primary	Existing Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna	Type of change	Purchase New	
	Description	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 Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Broadband Panel	
		Number of Stations Supported	1	
		Number of Panels	4	
		Design power capacity in use	20.0 %	
		Lower Limit	662.00 MHz	
		Upper Limit	668.00 MHz	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	23.4 kW	
		Manufacturer		
		Model	ETU-2U2-HSC1-46	

Year	2011
1001	2011

Primary Antenna	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?	Yes		
		Will antenna be located on or in close proximity to an antenna farm?	No		
	New Antenna Manufacturer and Types	Class	Class A		
		Mounting	Side Mount		
		Antenna position in stack	Not in Stack		
		Polarization	Elliptical		
		Туре	Broadband Panel		
		Number of Stations Supported	1		
		Number of Panels/Bays	4		
		Lower Limit	476.00 MHz		
		Upper Limit	482.00 MHz		
		Design power capacity in use	20.0 %		
		Other Antenna Type	N/A		
		ERP: (Effective Radiated Power)	12.4 kW		
		Manufacturer			
		Model	ESR-PC1		

Year	2017
Justification for New Antenna	Existing
	antenna is
	unable to
	operate at
	the required
	power at the
	new
	assigned
	frequency.
	We have
	attached the
	price quote
	for an
	'upgraded'
	elliptical
	polarized
	antenna.
	This quote
	is less than
	the catalog
	price for a
	standard
	H-pol
	antenna.

# **Other Antenna Costs** Primary Antenna Section Question

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

Primary Antenna Information not provided.

Transmissio	1 <sup>Section</sup>	Question	Response
Line	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

# Existing Transmission Line

Primary	Existing Transmission Line			
Transmissio Line	n <sub>Section</sub>	Question	Response	
Line	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 Line Manufacturer and Type	Manufacturer	Commscope	
		Туре	Flexible Air	
		Diameter	1 5/8 inches	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	175 feet per run	

Other Transmission Line Expenses Not Listed Transmission not provided. Line

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

Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower Description	Type of change	Move Equipment	
		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?	Yes	
		One or more FM, AM or TV radio broadcaster(s)	Yes	
		Others Types of Users	No	
		Is tower documented for structural analysis?	Unknown	
		Is tower compliant with Rev G?	Unknown	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1000780	
	Coordinates ( NAD83 (North American Datum of 1983))	Latitude (NAD83)	48° 00' 48.0" N-	
		Longitude (NAD83)	114° 21' 58.0" W-	
		Overall Structure Height	239.83 feet	
		Support Structure Height	199.80 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	6679.05 feet	
		Structure Type	TOWER - Free Standing or Guyed Structure	

Tower Owner	EAGLE COMMUNICATIONS
Date Constructed	06/01/1968

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
49340	KALS	FM
18079	KCFW-TV	DTV
35453	KAJJ-CD	DTV
89617	KLKM	FM

# Primary Tower Rigging Costs

# Tower

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

# Primary Other Tower Expenses Not Listed

**Tower** Information not provided.

Outside	Section	Question	Response
Professional Services Costs	Outside Project Management Services	Do you require outside project management services?	No
		Number of Hours	N/A
		Explanation	N/A
	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	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Information not provided. Services Costs

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?	Yes
	Permit and Filing Costs	Local Zoning	No
		Non-zoning permits	No
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	No
		FCC License to Cover Application	No
		FCC Special Temporary Authority Application	No
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	Yes
		Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
		Does this relocation require MVPD Notification of a Channel Change?	No

Other	Other Expenses Not Listed		
Expenses	Name	Description	
	Freight	Freight charges for antenna	

#### 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 UAX2000AT	\$119,355.00	\$17,400.00		\$17,557.38	
Retune services	\$10,000.00	\$10,000.00	Quote is attached for mask filter and re-tuning services	\$12,180.00	This invoice has both the Retune Services of \$10,000 and the Mask Filter costs for \$7400 on one invoice. It is not split into two as the Estimate is.
3 kW mask filter	\$4,155.00	\$7,400.00	From attached quote from Gates Air	\$5,377.38	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$0.00	N/A	\$0.00	N/A
Sub-total	\$119,355.00	\$17,400.00	N/A	\$17,557.38	N/A
Total for all systems	\$287,470.25	\$109,775.50	N/A	\$60,581.98	N/A

#### Components

Actual Information	
Description	File Name

Retune services	Gates Air GO10004763-1.pdf		
	Invoice Number:	GO10004763-1	
	Total Invoice Amount:	12180.0	
	Invoice Date:	11/22/2017	
	Invoice Type:	Invoice	
	Invoice Due Date:	12/22/2017	
	Component Description:	Deposit - 70%	
	Amount:	\$12,180.00	
3 kW mask filter	GatesAir Inc. Invoice US	<u>0319360.pdf</u>	
	Invoice Number:	US0319360	
	Total Invoice Amount:	5377.38	
	Invoice Date:	10/12/2018	
	Invoice Type:	Invoice	
	Invoice Due Date:	10/12/2018	
	Component Description:	Final Balance Due on Mask Filter.	
	Amount:	\$5,377.38	

#### 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 ESR-PC1	\$38,070.00	\$31,810.25		\$20,610.25	
UHF - Lower Power Side Mount, Class A One Station antenna basic	\$26,300.00	\$20,610.25	***System Notice: Estimate adjusted and locked because line has been superseded.***	\$20,610.25	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, Class A broadband panel (cost per panel)	\$5,040.00	\$4,800.00	N/A	N/A	N/A
Sub-total	\$38,070.00	\$31,810.25	N/A	\$20,610.25	N/A
Total for all systems	\$287,470.25	\$109,775.50	N/A	\$60,581.98	N/A

#### Components

Actual Information	
Description	File Name

Electronics Research Inc. #35751.pdf

UHF - Lower Power Side Mount, Class A One Station

antenna basic		
	Invoice Number:	35751
	Total Invoice Amount:	8897.5
	Invoice Date:	11/09/2017
	Invoice Type:	Invoice
	Invoice Due Date:	11/09/2017
		<b>500</b> ( dame
	Component Description:	50% down
		payment on UHF
		Antenna.
	Amount:	\$8,897.50
	Electronics Research Inc. #	<u>35751-1.pdf</u>
	Invoice Number:	35751-1
	Total Invoice Amount:	11712.75
	Invoice Date:	12/28/2017
	Invoice Type:	Invoice
	Invoice Due Date:	12/28/2017
	Component Description:	Final 50% of UHF
		Antenna plus
		related freight
		costs.
	Amount:	\$11,712.75
Sweep test of existing	Information not provided.	
antenna		
UHF - Lower Power Side	Information not provided.	
Mount, Class A broadband		
panel (cost per panel)		

#### **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	\$0.00	\$0.00		\$0.00	
Sub-total	\$0.00	\$0.00	N/A	\$0.00	N/A
Total for all systems	\$287,470.25	\$109,775.50	N/A	\$60,581.98	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	\$84,200.00	\$25,000.00		\$9,060.00	
Short Tower (less than 500')	\$84,200.00	\$25,000.00	N/A	\$9,060.00	N/A
Sub-total	\$84,200.00	\$25,000.00	N/A	\$9,060.00	N/A
Total for all systems	\$287,470.25	\$109,775.50	N/A	\$60,581.98	N/A

#### Components

Actual Information Description	File Name		
Short Tower (less than 500')	Americom Services Invoice 5218 Revised.pdf		
	Invoice Number:	5218	
	Total Invoice Amount:	9060.0	
	Invoice Date:	09/22/2018	
	Invoice Type:	Invoice	
	Invoice Due Date:	09/22/2018	
	Component Description:	Mobilization Charges, removal	
		and installation of	
		antenna.	
	Amount:	\$9,060.00	

#### **Outside Professional Services**

#### Cost Information

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

	Predetermined	Estimated	Estimated Cost	Actual	Actual Cost
Description	Cost Estimate	Cost	Justification	Cost	Justification
Outside Professional Services	\$24,980.00	\$23,750.00		\$11,586.75	
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$553.00	Additional legal fees related to final invoice deadline and close out process.
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	\$4,242.00	Underestimated the additional legal needed to make proper announcements, viewer notices and FCC filings.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$6,791.75	We were not able to build monthly Out-of-pocket general expenses into the estimate.
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	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	N/A	N/A
Sub-total	\$24,980.00	\$23,750.00	N/A	\$11,586.75	N/A
Total for all systems	\$287,470.25	\$109,775.50	N/A	\$60,581.98	N/A

#### Components

Actual Information	
Description	File Name

Prepare and or review reimbursement form	Invoice_35405.pdf	
	Invoice Number:	35405
	Total Invoice Amount:	553.0
	Invoice Date:	10/06/2021
	Invoice Type:	Invoice
	invoice Type.	invoice
	Invoice Due Date:	11/05/2021
	Component Description:	Final legal invoice for reimbursement
	Amount:	and closeout advice \$553.00
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	<u>Gray Miller Persh Invoic</u>	<u>e 27458.pdf</u>
Application	Invoice Number:	27458
ppiloulion	Total Invoice Amount:	151.5
	Invoice Date:	02/06/2018
		Invoice
	Invoice Type:	Invoice
	Invoice Due Date:	03/06/2018
	Component Description:	January 2018 legal
		fees.
	Amount:	\$151.50

# Gray Miller Persh Invoice 26139.pdf

Invoice Number: Total Invoice Amount: Invoice Date: Invoice Type:	26139 1673.5 07/05/2017 Invoice		
Invoice Due Date:	08/04/2017		
Component Description:	June legal fees for permit.		
Amount:	\$1,673.50		
Grav Miller Persh I I P Invoice 28552 ndf			

#### Gray Miller Persh LLP Invoice 28552.pdf

Invoice Number: Total Invoice Amount: Invoice Date: Invoice Type:	28552 1012.0 07/10/2018 Invoice
Invoice Due Date:	07/10/2018
Component Description: Amount:	June 2018 Legal Fees. \$1,012.00

# Gray Miller Persh Invoice 26326.pdf

Invoice Number:	26326
<b>Total Invoice Amount:</b>	392.5
Invoice Date:	08/07/2017
Invoice Type:	Invoice
Invoice Due Date: Component Description: Amount:	09/07/2017 July legal fees. \$392.50

# Gray Miller Persh Invoice 26706.pdf

Invoice Number:	26706
Total Invoice Amount:	56.0
Invoice Date:	10/09/2017
Invoice Type:	Invoice
Invoice Due Date:	11/09/2017
Component Description:	September legal
<b>.</b> .	fees.
Amount:	\$56.00
Gray Miller Persh Invoic	<u>e 25942.pdf</u>
Invoice Number:	25942
Total Invoice Amount:	335.0
Invoice Date:	06/09/2017
Invoice Type:	Invoice
Invoice Due Date:	08/09/2017
Component Description:	May Legal Permit Fees.
Amount:	\$335.00
Gray Miller Persh LLP In	voice 28252.pdf
Invoice Number:	28252
Total Invoice Amount:	252.5
Invoice Date:	06/11/2018
Invoice Type:	Invoice
Invoice Due Date:	06/11/2018

Component Description: May 2018 Legal Fees. Amount: \$252.50

# Gray Miller Persh LLP Invoice 28918.pdf

Invoice Number: Total Invoice Amount: Invoice Date: Invoice Type:	28918 6074.0 10/04/2018 Invoice
Invoice Due Date:	10/04/2018
Component Description: Amount:	September Legal Fees. \$6,074.00

# Gray Miller Persh LLP Invoice 28051.pdf

Invoice Number: Total Invoice Amount: Invoice Date: Invoice Type:	28051 167.5 05/14/2018 Invoice
Invoice Due Date:	05/14/2018
Component Description: Amount:	April 2018 Legal Fees. \$167.50

# Gray Miller Persh Invoice 26916.pdf

Invoice Number:	26916
Total Invoice Amount:	151.0
Invoice Date:	11/06/2017
Invoice Type:	Invoice
Invoice Due Date: Component Description: Amount:	12/06/2017 October legal fees. \$151.00

# Gray Miller Persh Invoice 26705.pdf

	Invoice Number: Total Invoice Amount: Invoice Date: Invoice Type: Invoice Due Date:	26705 56.0 10/09/2017 Invoice 11/09/2017	
	Component Description: Amount:	September legal fees. \$56.00	
	Gray Miller Persh LLP Invoice 28581.pdf		
	Invoice Number: Total Invoice Amount: Invoice Date: Invoice Type:	28581 50.5 08/17/2018 Invoice	
	Invoice Due Date:	08/17/2018	
	Component Description: Amount:	July 2018 Legal Fees. \$50.50	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.		
Perform engineering study for new channel assignment and antenna development			

### Cohen Dippel & Everist PC 07312017 REVISED 2.pdf

Invoice Number: Total Invoice Amount: Invoice Date: Invoice Type:	July 31, 2017 4608.3 07/31/2017 Invoice
Invoice Due Date:	08/31/0017
Component Description:	July Consulting Services for Repack.
Amount:	\$4,608.30

#### Cohen Dippel & Everist PC 10312017 Revised 3.pdf

Invoice Number: Total Invoice Amount: Invoice Date: Invoice Type:	October 31, 2017 2183.45 10/31/2017 Invoice
Invoice Due Date:	10/31/2017
Component Description: Amount:	October consulting services for Repack. \$2,183.45

	Cohen Dippel & Everist PC 09312017 REVISED 2.pdf	
	Invoice Number:	August 31, 2017
	Total Invoice Amount:	514.0
	Invoice Date:	08/31/2017
	Invoice Type:	Invoice
	Invoice Due Date:	09/30/2017
	Component Description:	August Consulting Services for
		Repack.
	Amount:	\$514.00
		<b>\$</b> 01.100
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	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 Cost Justification
Other Expenses	\$20,865.25	\$11,815.25		\$1,767.60	
Freight	\$2,815.25	\$2,815.25	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$1,000.00	\$1,000.00	N/A	N/A	N/A
Equipment Storage	\$1,500.00	\$1,500.00	N/A	\$0.00	N/A
Equipment Delivery and Handling Charges	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$1,500.00	\$1,500.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,500.00	N/A	\$1,767.60	N/A
Sub-total	\$20,865.25	\$11,815.25	N/A	\$1,767.60	N/A
Total for all systems	\$287,470.25	\$109,775.50	N/A	\$60,581.98	N/A

#### Components

Actual Information
Description
File Name

Freight	Information not provided.		
Develop and air announcement of upcoming channel change	Information not provided.		
Equipment Storage	Mergenthaler Invoice 32983.pdf		
	Invoice Number:	32983	
	Total Invoice Amount:	208.0	
	Invoice Date:	04/13/2018	
	Invoice Type:	Invoice	
	Invoice Due Date:	04/13/2018	
	Component Description:	Antenna	
		Warehouse	
		Receiving and	
		storage for Feb	
		Mar & Apr of	
		2018.	
	Amount:	\$208.00	
	Mergenthaler Invoice 36	<u>041.pdf</u>	
	Invoice Number:	36041	
	Total Invoice Amount:	25.0	
	Invoice Date:	08/09/2018	
	Invoice Type:	Invoice	
	Invoice Due Date:	08/09/2018	
	Component Description:	Antenna storag August 2018.	
	Amount:	\$25.00	

# Mergenthaler Invoice 36914.pdf

-	-
Invoice Number:	36914
Total Invoice Amount:	25.0
Invoice Date:	09/07/2018
	Invoice
Invoice Type:	Invoice
Invoice Due Date:	09/07/2018
Component Description:	Antenna storage
	September 2018.
Amount:	\$25.00
Mergenthaler Invoice 334	<u>64.pdf</u>
Invoice Number:	33464
Total Invoice Amount:	25.0
Invoice Date:	05/09/2018
Invoice Type:	Invoice
Invoice Due Date:	05/09/2018
Component Description:	Antenna storage
	May of 2018.
Amount:	\$25.00
Mergenthaler Invoice 342	<u>89.pdf</u>
Invoice Number:	34289
Total Invoice Amount:	25.0
Invoice Date:	06/08/2018
Invoice Type:	Invoice
Invoice Due Date:	06/08/2018
Component Description:	Antenna storage
•	June 2018.
Amount:	\$25.00
	•

	Mergenthaler Invoice 35	<u>256.pdf</u>
	Invoice Number:	35256
	Total Invoice Amount:	25.0
	Invoice Date:	07/11/2018
	Invoice Type:	Invoice
	Invoice Due Date:	07/11/2018
	Component Description:	Antenna storag July 2018.
	Amount:	\$25.00
Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
DTV Medical Facility Notification	DTV Notification Invoice	001780 Revised
	Invoice Number:	INV-001780
	Total Invoice Amount:	1767.6
	Total involoc Amount.	1707.0
	Invoice Date:	04/06/2018
	Invoice Date:	04/06/2018
	Invoice Date: Invoice Type:	04/06/2018 Invoice

Cost	Grand Total					
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$287,470.25	\$109,775.50	\$60,581.98		

Reimbursem	entestion	Response
Status	The facility has ceased operating on its pre-auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	Yes
	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.	Yes

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		<ol> <li>The Authorized Person signing below certifies that he/she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>The above-named entity acknowledges that all certifications and attached documentation are considered material</li> </ol>	
		representations. <b>3.</b> 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.	Jeff Nehring Director of Finance, Montana PBS 10/08/2021

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).	
		<ol> <li>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.</li> <li>The above-named entity certifies that the statements in this form and attached documentation are true, complete, and</li> </ol>	
		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).
- 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.	
an au above	are, under penalty of perjury, that I am thorized representative of the e-named applicant for the rization(s) specified above.	Jeff Nehring Director of Finance, Montana PBS
		10/08/2021

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		<ol> <li>The Authorized Person signing below certifies 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 acknowledges that all certifications and attached documentation are considered material representations.</li> <li>The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> <li>The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.</li> </ol>	

<ul> <li>4. 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.</li> <li>5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</li> <li>6. 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.</li> </ul>	
I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	Jeff Nehring Director of Finance, Montana PBS 10/08/2021

Attachments	At	tac	hm	en	ts
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File Name	Description
Invoice_35405.pdf	Final GMP Invoices 35405
Invoice_35405 (1).pdf	Final GMP invoice 35405
GatesAir Inc. Invoice US0319360.pdf	

Gray Miller Persh LLP Invoice 28918.pdf

Mergenthaler Invoice 32983.pdf

Mergenthaler Invoice 36041.pdf

Mergenthaler Invoice 35256.pdf

Mergenthaler Invoice 34289.pdf

Mergenthaler Invoice 33464.pdf

DTV Notification Invoice 001780.pdf

Gray Miller Persh LLP Invoice 28581.pdf

Gray Miller Persh LLP Invoice 28552.pdf

Gray Miller Persh LLP Invoice 28252.pdf

Gray Miller Persh LLP Invoice 28051.pdf

Americom Services Invoice 5218.pdf

Cohen Dippel & Everist PC 10312017 Revised 3.pdf

Mergenthaler Invoice 36914.pdf

Cohen Dippel & Everist PC 10312017 REVISED 2.pdf Revised with Memo

Revised with Memo

Revised with Memo

Cohen Dippel & Everist PC 09312017 REVISED 2.pdf

Cohen Dippel & Everist PC 07312017 REVISED 2.pdf

Gray Miller Persh Invoice 26916.pdf

Gray Miller Persh Invoice 26326.pdf

Gray Miller Persh Invoice 27458.pdf

Gray Miller Persh Invoice 26706.pdf

Gray Miller Persh Invoice 26705.pdf

Gray Miller Persh Invoice 25942.pdf

Gray Miller Persh Invoice 26139.pdf

Cohen Dippel & Everist PC 07312017 REVISED.pdf

Cohen Dippel	& Everist	PC	<u>10312017</u>
REVISED.pdf			

Cohen Dippel & Everist PC 09312017 REVISED.pdf

Cohen Dippel & Everist PC 10312017.pdf

Cohen Dippel & Everist PC 08312017.pdf

Electronics Research Inc. #35751.pdf

Cohen Dippel & Everist PC 07312017.pdf

Electronics Research Inc. #35751-1.pdf

GatesAir Inc. #GO10004763-1.pdf

Gatesair Inc. #GO10004763-1.pdf	
GA-00021087 KUKL Montana UAX2000 Channel Change r1.pdf	Gates Air retune and mask filter quote
KUKL - H-Pol - Quote #20170628-976.pdf	Price quote for standard H-Pol replacement antenna
KUKL - Quote #20170501-282.pdf	Price quote for elliptically polarized antenna
Gates Air GO10004763-1.pdf	
Cohen Dippel & Everist PC 08312017 REVISED 2.pdf	
Americom Services Invoice 5218 Revised.pdf	
DTV Notification Invoice 001780 Revised.pdf	