

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 14040 Service: DTV Call KRMA-TV Channel: 33 (UHF)

Sign:

File **0000027982** 

Number:

ID:

FRN: **0001615582** Date **01/22** 

Submitted: /2018

# Applicant Information

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

Applicant	Address	Phone	Email	Applicant Type
ROCKY MOUNTAIN PUBLIC MEDIA, INC. Doing Business As: ROCKY MOUNTAIN PUBLIC MEDIA, INC.	KRISTA DOBLE 1089 BANNOCK STREET DENVER, CO 80204 United States	+1 (303) 892- 6666	kristadoble@rmpbs. org	Not-for- Profit

# Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

#### Preparer Contact Information

#### **Preparer Contact Name and Information**

Applicant	Address	Phone	Email
James Schoedler  JB Schoedler Associates  LLC	1069 S Downing Street Denver, CO 80209 United States	+1 (303) 725- 9043	jschoedler@usa. net

#### 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	To transition from CH 18 to CH 33 KRMA must replace its antenna, transmission line, and main transmitter. The backup transmitter will be retuned. Installation will take place in 2018 so that testing can begin on 12/1/18 or soon thereafter.

#### **Transmitters**

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

#### Auxiliary Transmitter

#### **Add Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Auxiliary (Backup)
	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	Axcera

Model	Innovator LX
Year	2009
Туре	Solid State
Solid State Cooling	Air Cooled
Solid State Power capacity	3 kW

## Auxiliary Transmitter

# **Retuning Transmitter Costs**

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

## Auxiliary 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	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

# Auxiliary Transmitter Unformation not provided.

**Other Transmitter Cost Not Listed** 

# Primary Transmitter

## **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	Power CD
	Year	2009
	Туре	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	30 kW

# Primary Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-50
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	31.7 kW
	Justification for New Transmitter	Refer to attached Transition Plan exhibit.

## Primary Transmitter

## **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	1 inches
	Length	1.0 feet
	Other Electrical Service	Yes
	Description	Disconnection of existing.

HVAC Service  Does the replacement transmitter require HVAC Service?  Type  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?  Size  N/A  Channel 14 Costs  Is an RF Consulting Engineer needed?  Is additional field engineering time needed?  N/A			
Size N/A  Other Size N/A  Transmitter Building Addition/Modification or Leasehold Improvement Size N/A  Channel 14 Costs Is an RF Consulting Engineer needed? N/A  Is a channel 14 Mask Filer needed? N/A	HVAC Service	·	No
Other Size  N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Size  No  No  Addition, modification, other leashold improvement?  Size  N/A  Channel 14 Costs  Is an RF Consulting Engineer needed?  N/A  Is a channel 14 Mask Filer needed?  N/A		Туре	N/A
Transmitter Building Addition/Modification or Leasehold Improvement  Size  No  No  Addition/Modification or Leasehold Improvement  Size  N/A  Channel 14 Costs  Is an RF Consulting Engineer needed?  N/A  Is a channel 14 Mask Filer needed?  N/A		Size	N/A
Addition/Modification or Leasehold Improvement addition, modification, other leashold improvement?  Size N/A  Channel 14 Costs Is an RF Consulting Engineer needed? N/A  Is a channel 14 Mask Filer needed? N/A		Other Size	N/A
Channel 14 Costs  Is an RF Consulting Engineer needed?  Is a channel 14 Mask Filer needed?  N/A	Addition/Modification or	addition, modification, other leashold	No
Is a channel 14 Mask Filer needed?  N/A		Size	N/A
	Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
Is additional field engineering time needed? N/A		Is a channel 14 Mask Filer needed?	N/A
16 dddillondi fiold originooring time flooded.		Is additional field engineering time needed?	N/A
Number of Days N/A		Number of Days	N/A

#### Primary Transmitter

#### **Other Transmitter Cost Not Listed**

Name	Description
Site Survey	Engineering visit to specify transmitter installation.

#### **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)
	Type of change  Antenna Use  Primar (Main)  Description of Use  Ownership  Owner  N/A  Site  N/A  Is the existing antenna shared with another station or stations?  Is the existing antenna directional?  Is antenna in operating condition?  Is antenna located on or in close proximity to an antenna farm?  Class  Mounting  Antenna position in stack  Polarization  Type  Slotted Coaxia  Number of Stations Supported  N/A  Number of Panels  Design power capacity in use  N/A  Upper Limit  N/A	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
		No Yes Yes
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
		Yes
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	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	TFU-32DSC /VP-R C190
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?	(Main)  N/A  Purchase New  No  Owned  N/A  No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	
	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)	1000.0 kW
	Manufacturer	
		1

Model	TFU-38DSC /VP-R C190
Year	2018
Justification for New Antenna	Existing antenna does not cover new channel

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	No

#### **Other Antenna Cost Not Listed**

Name	Description
Installation	Removal of old antenna and installation of new.
Transportation to site	Transportation to site on 4-wheel drive road.
Freight	Shipping from manufacturer to offload point in Denver.

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

# Primary Transmission Line

#### **Existing Transmission Line**

on Line Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	(Main)  N/A  Owned  N/A  N/A  No  Yes  Rigid
	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	8 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	379 feet per run

### Primary Transmi

#### **New Transmission Line**

ansmissio	n Line Section	Question	Response
	New Transmission Line Costs	Use	Primary (Main)
		Description of Use	N/A
		Change Type	Purchase New
		Is this a request for upgraded equipment?	No
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	19 3/4 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	379 feet per run
		Justification for New Transmission Line	Existing transmission line is not suitable for new channel

Primary

Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

# Tower Equipment And Rigging Costs

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

### Primary Tower

# **Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	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	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1023484
Coordinates (NAD83 ( North American Datum	Latitude (NAD83)	39° 40' 17.4 N-
of 1983))	Longitude (NAD83)	105° 13' 08.0" W-
	Overall Structure Height	273.95 feet
	Support Structure Height	271.98 feet
	Ground Elevation Above Mean Sea Level (AMSL)	7685.60 fee

Structure Type	TOWER - Free Standing or
	Guyed Structure
Tower Owner	Bear Creek Development Corporation
Date Constructed	11/08/1988

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
57219	KTFD-DT	DTV
83535	KVOD	FM

#### Other Types of Users

Users
Cellular
2-Way Radio

#### 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:	No 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

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	500
	Explanation	Overall project management and coordination of procurement process.
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	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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside
Other Professional Services Expenses Not Listed
Professional Services ©qstsided.

# 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	Yes
	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?	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

## Other Expenses Not Listed

Name	Description
Temporary Antenna Installation	A temporary antenna installation on the tower ice bridge is required during installation of the new antenna.

# **Cost Information**

#### **Transmitters**

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 Primary Transmitter ULXTE-50	\$987,654.48	\$986,404.48	Justification	\$0.00	Justification
Site Survey	\$6,500.00	\$6,500.00	Site survey is required to determine plan for replacement transmitter installation.	N/A	N/A
Other Electrical Service: Disconnection of existing.	\$1,500.00	\$1,500.00	N/A	N/A	N/A
1" Rigid Conduit and Wiring	\$1,500.00	\$1,500.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 31.7 kW	\$952,604.48	\$952,604.48	This amount is based on proposal obtained from Gates Air less 150 KVA transformer and surge suppressor, covered elsewhere.  See attached exhibit for further explanation.	N/A	N/A

Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A
Auxiliary Transmitter Innovator LX	\$109,355.00	\$38,865.00		\$0.00	
3 kW mask filter	\$4,155.00	\$3,950.00	N/A	N/A	N/A
UHF and VHF - minor banding issues	\$105,200.00	\$34,915.00	N/A	N/A	N/A
Sub-total	\$1,097,009.48	\$1,025,269.48	N/A	\$0.00	N/A
Total for all systems	\$1,616,312.48	\$1,533,981.48	N/A	\$10,833.25	N/A

#### Components

Information not provided.

# **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- 38DSC/VP-R C190	\$130,060.00	\$134,580.00		\$0.00	
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	\$0.00	\$0.00	N/A	N/A	N/A
Freight	\$9,500.00	\$9,500.00	Freight Cost to Denver, Colorado provided in Dielectric email dated 6/22 /17 (attached to Form).	N/A	N/A
Installation	\$79,850.00	\$79,850.00	Installation cost determined by Rex Industries proposal 217-301 attached to Form 399.	N/A	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$2,500.00	N/A	N/A	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$29,000.00	Custom Mounting Bracket Cost provided in Dielectric Quotation SKM0003	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$13,730.00	Estimated cost based on Dielectric quotation.	N/A	N/A
Transportation to site	\$0.00	\$0.00	Included in antenna installation cost.	N/A	N/A
Sub-total	\$130,060.00	\$134,580.00	N/A	\$0.00	N/A
Total for all systems	\$1,616,312.48	\$1,533,981.48	N/A	\$10,833.25	N/A

## Components

Information not provided.

# **Cost** Information

#### **Transmission Line**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$76,558.00	\$73,887.00		\$0.00	
Rigid Transmission Line - copper, 6 1/8"	\$76,558.00	\$73,887.00	Estimated cost is based on Dielectric cost proposal.	N/A	N/A
Sub-total	\$76,558.00	\$73,887.00	N/A	\$0.00	N/A
Total for all systems	\$1,616,312.48	\$1,533,981.48	N/A	\$10,833.25	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	\$96,800.00	\$92,000.00		\$0.00	
Short Tower (less than 500')	\$84,200.00	\$80,000.00	The structural engineer has indicated that some retensioning of guy wires may be needed when the current antenna is removed /replaced. Without exact details this cost could not be quoted; thus the minor modification amount from the catalog is used.	N/A	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	N/A	N/A

Sub-total	\$96,800.00	\$92,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,616,312.48	\$1,533,981.48	N/A	\$10,833.25	N/A

## Components

Information not provided.

# **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	Estimated Cost Justification	Actual Cost	Actual Cost
Outside Professional Services	\$132,340.00	\$125,250.00		\$10,833.25	
RF Exposure Measurements	\$21,050.00	\$20,000.00	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/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,952.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$637.50	N/A
Project management of the transition	\$79,000.00	\$75,000.00	N/A	\$5,243.75	N/A
Sub-total	\$132,340.00	\$125,250.00	N/A	\$10,833.25	N/A
Total for all systems	\$1,616,312.48	\$1,533,981.48	N/A	\$10,833.25	N/A

## Components

Actual Information Description	File Name
RF Exposure Measurements	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	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	Component Description: Amount:	Legal Fees \$600.00
	Component Description: Amount:	Legal Fees \$878.00
	Component Description: Amount:	Legal Fees \$139.00
	Component Description: Amount:	Legal Fees \$2,418.00
	Component Description: Amount:	Legal Fees \$917.00
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare and or review reimbursement form	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

**Component Description:** Engineering Fees

for Preparation of CP Application line items for 6/26 and 6/27/17.

**Amount:** \$450.00

Component Description: Engineering fees

for CP Application - July 2017 (lines items for 7/3 and 7

/6/17)

**Amount:** \$187.50

Project management of the transition

Component Description: Legal advice

related to management of

project - line items for 2/6 and 2/14

only

**Amount:** \$300.00

Component Description: Project

Management Fees

for April 2017.

**Amount:** \$600.00

**Component Description:** Project

Management Fees
- July 2017 (all line items except 7/3 and 7/6/17)

**Amount:** \$618.75

Component Description: Project

Management Fees

- October 2017

**Amount:** \$225.00

Component Description: Legal advice

related to

management of

project

**Amount:** \$150.00

Component Description: Legal Advice

related to

management of

project

**Amount:** \$50.00

Component Description: Project

Management Fees

- November 2017

**Amount:** \$300.00

Component Description: Project

Management Fees

- August 2017

**Amount:** \$150.00

Component Description: Project

Management Fees

- September 2017

**Amount:** \$450.00

**Component Description:** Project

Management Fees

- June 2017 (includes all line items except 6/26

and 6/27).

**Amount:** \$1,275.00

Component Description: Project

Management Fees

- May 2017

**Amount:** \$1,125.00

# **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	\$83,545.00	\$82,995.00		\$0.00	
Temporary Antenna Installation	\$10,000.00	\$10,000.00	See Rex Industries email dated 6/30 /17 attached to Form 399.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$48,495.00	\$48,495.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Local Zoning	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$4,500.00	\$4,500.00	Cost based on local towing company 4WD vehicle to transport transmitter (s) to/from site. Three days @ \$1500 per day.	N/A	N/A

Develop and air	\$1,500.00	\$1,500.00	N/A	N/A	N/A
announcement					
of upcoming					
channel					
change					
MVPD	\$2,500.00	\$2,500.00	N/A	N/A	N/A
Notification of					
Channel					
Change					
Sub-total	\$83,545.00	\$82,995.00	N/A	\$0.00	N/A
Total for all systems	\$1,616,312.48	\$1,533,981.48	N/A	\$10,833.25	N/A

## Components

Information not provided.

# Cost Information

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,616,312.48	\$1,533,981.48	\$10,833.25

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

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. Krista
Doble
Director of
Operations

01/22/2018

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. Krista
Doble
Director of
Operations

01/22/2018

#### **Attachments**