



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **46755** | Service: **DTV** | Call **WCFE-TV** | Channel: **36 (UHF)**
 ID: | Sign:
 File **0000028411**
 Number:
 FRN: **0003459989** | Date **02/21**
 Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MOUNTAIN LAKE PUBLIC TELECOMMUNICATIONS COUNCIL	1 SESAME STREET PLATTSBURGH, NY 12901 United States	+1 (518) 563-9770	TROGERS@MLPBS.ORG	Private Not-for-Profit Educational Institution

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

Broadcaster Information and Transition Plan

Question	Response
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<p>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.</p>	<p>No</p>
<p>Briefly describe transition plan</p>	<p>Reconstruct access road to site. Construct new building at site. Use existing main antenna prior to transition. Replace aux antenna. Install low-power air-cooled tx in existing building. Retune main antenna. Install new tx in new building.</p>

Transmitters	Section	Question	Response
		<p>Transmitter Related Expenses</p>	<p>Do you have transmitter related expenses?</p>

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Ultimate
	Year	2004
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	8 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	Parallax
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6 kW
	Justification for New Transmitter	Existing transmitter and excitors are end of life on December 31, 2019 and no longer supported. Manufacturer does not recommend transmitter retuning due to lack of parts availability.

**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	Purchase and contracted installation of 480V Delta to 208 Wye power conditioning /transient /lightning /surge protection and associated panel breakers, hardware, wiring, misc.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	80.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A

Number of Days

N/A

**Primary
Transmitter**

Other Transmitter Cost Not Listed

Name	Description
Transportation of personnel	Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time.
Helicopter lift of transmitter, transmitter heat exchanger, HVAC, and materials	Trail to site is impassable by on road vehicles. Delivery to be made by Snowcat or Helicopter only.

**Interim
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	TXUD2000
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	2 kW
	Justification for New Transmitter	Interim low power transmitter during new building construction

**Interim
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	Minimal plant electrical modifications are necessary,
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	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 leasehold 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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

Antennas

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

Primary Antenna**Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	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	Top Mount
	Antenna position in stack	Top
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels	3
	Design power capacity in use	28.0 %
Lower Limit	614.00 MHz	

Upper Limit	734.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	55.0 kW
Manufacturer	ERI Inc.
Model	ETU-P3L5-38/57
Year	2007

Primary Antenna

Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	Yes

Primary Antenna

Other Antenna Costs

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

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Transportation of personnel	Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time.

**Auxiliary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Backup antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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)	15.53 kW

Manufacturer	
Model	ALP8L5- HSW-38
Year	2007

**Auxiliary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Auxiliary backup
	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?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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)	27.14 kW
	Manufacturer	

Model	ALP8L5
Year	2019
Justification for New Antenna	Provide backup antenna during maintenance and/or failure of main antenna and /or transmission line. ERP is estimated and to be determined. Antenna to be installed after transition of main antenna to repack channel.

Auxiliary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	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?	No

**Auxiliary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Antenna Installation	Separate costs for antenna installation
Transportation of personnel	Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time.
Helicopter Lift of antenna to site	Trail to site is impassable by on road vehicles. Delivery to be made by Helicopter only.

**Transmission
Line**

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

**Primary
Transmission
Line**

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	0
	Length	0 feet per run

**Primary
Transmission
Line**

New Transmission 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
	Type	Rigid
	Diameter	4 1/16 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	Additional horizontal run required to new building, Approximate length is given Segment lengths to be determined.

**Primary
Transmission
Line**

Other Transmission Line Expenses Not Listed

Name	Description
Helicopter expense	Transmission line must be transported by helicopter.

Installation

Installation of transmission line to new building.

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	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Terrain Constrained
	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 Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1003308
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	44° 41' 43.0" N-
	Longitude (NAD83)	073° 52' 59.0" W-
	Overall Structure Height	445.86 feet
	Support Structure Height	399.93 feet
	Ground Elevation Above Mean Sea Level (AMSL)	3649.89 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Mountain Lake Public Telecommunications Council
Date Constructed	09/01/1976

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Terrain constrained
Helicopter Services Required	Are helicopter services required?	Yes

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Remove and replace Aux antenna	Remove and replace auxiliary side mount antenna, cable and hardware.

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	200
	Explanation	The station operates with minimal staff and does not have the personnel available for this task.
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	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	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	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	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside
Professional
Services
Costs**

Other Professional Services Expenses Not Listed

Information not provided.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	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?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Site Survey	Quotation from from Hitachi - Comark P2623R3 WCFE Site Design Proposal Option 2
New Building construction	Building Proposal WCFE Lyon MTN 2020 FCC budget estimate -Building
Access Road restoration	Access road proposal WCFE Lyon MTN 2020 FCC budget estimate-Access road

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter TXUD2000	\$97,500.00	\$97,500.00		\$0.00	
Other Electrical Service: Minimal plant electrical modifications are necessary,	<i>\$2,500.00</i>	\$2,500.00	Electrical wiring to support interim transmitter.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 2 kW	<i>\$95,000.00</i>	\$95,000.00	Interim transmitter during new building construction	N/A	N/A
Primary Transmitter Parallax	\$386,650.00	\$372,150.00		\$238,232.45	
Helicopter lift of transmitter, transmitter heat exchanger, HVAC, and materials	<i>\$27,900.00</i>	\$27,900.00	Trail to site is impassable by on road vehicles. Delivery to be made by Helicopter. Contract of additional laborers to facilitate handling and movement of equipment.	N/A	N/A
5 Ton system	\$20,250.00	\$19,250.00	N/A	N/A	N/A

<p>Other Electrical Service: Purchase and contracted installation of 480V Delta to 208 Wye power conditioning /transient /lightning /surge protection and associated panel breakers, hardware, wiring, misc.</p>	<p><i>\$25,000.00</i></p>	<p>\$25,000.00</p>	<p>Present plant internal conditioned electrical infrastructure does not have the capacity for additional load.</p>	<p>N/A</p>	<p>N/A</p>
<p>Other -- Building Addition Size: 80.0</p>	<p><i>\$15,000.00</i></p>	<p>\$15,000.00</p>	<p>Present building exterior addition will require extensive modification to support additional water cooled transmitter heat exchanger. Cost of labor, materials and transportation.</p>	<p>N/A</p>	<p>N/A</p>

Transportation of personnel	<i>\$25,000.00</i>	\$25,000.00	Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$260,000.00	N/A	\$238,232.45	N/A
Sub-total	\$484,150.00	\$469,650.00	N/A	\$238,232.45	N/A
Total for all systems	\$3,113,405.00	\$2,675,600.00	N/A	\$259,274.45	N/A

Components

Actual Information	
Description	File Name
Other Electrical Service: Minimal plant electrical modifications are necessary,	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 2 kW	Information not provided.
Helicopter lift of transmitter, transmitter heat exchanger, HVAC, and materials	Information not provided.
5 Ton system	Information not provided.

<p>Other Electrical Service: Purchase and contracted installation of 480V Delta to 208 Wye power conditioning /transient/lightning/surge protection and associated panel breakers, hardware, wiring, misc.</p>	<p>Information not provided.</p>												
<p>Other -- Building Addition Size: 80.0</p>	<p>Information not provided.</p>												
<p>Transportation of personnel</p>	<p>Information not provided.</p>												
<p>UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW</p>	<table> <tr> <td data-bbox="719 712 1027 748">Component Description:</td> <td data-bbox="1161 712 1342 748">Second invoice</td> </tr> <tr> <td data-bbox="719 757 831 792">Amount:</td> <td data-bbox="1161 757 1219 792">45%</td> </tr> <tr> <td data-bbox="719 792 831 828">Amount:</td> <td data-bbox="1161 792 1310 828">\$112,846.95</td> </tr> <tr> <td data-bbox="719 936 1027 972">Component Description:</td> <td data-bbox="1161 936 1342 972">Deposit of 50%</td> </tr> <tr> <td data-bbox="719 981 831 1016">Amount:</td> <td data-bbox="1161 981 1321 1016">Due invoice 1</td> </tr> <tr> <td data-bbox="719 1016 831 1052">Amount:</td> <td data-bbox="1161 1016 1310 1052">\$125,385.50</td> </tr> </table>	Component Description:	Second invoice	Amount:	45%	Amount:	\$112,846.95	Component Description:	Deposit of 50%	Amount:	Due invoice 1	Amount:	\$125,385.50
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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 Justification
Primary Antenna ETU-P3L5-38/57	\$14,230.00	\$13,900.00		\$0.00	
Transportation of personnel	<i>\$7,500.00</i>	\$7,500.00	Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Auxiliary Antenna ALP8L5	\$62,500.00	\$62,500.00		\$0.00	
Helicopter Lift of antenna to site	<i>\$15,000.00</i>	\$15,000.00	Trail to site is impassable by on road vehicles. Delivery to site will be by helicopter.	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 27 kW input, directional,, horizontally polarized	<i>\$30,000.00</i>	\$30,000.00	WCFEs tower collapsed in 2008 and we purchased the original channel 38 aux antenna in 2007 for approximately\$22000. This replacement antenna is the same model.	N/A	N/A

Transportation of personnel	<i>\$7,500.00</i>	\$7,500.00	Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time.	N/A	N
Antenna Installation	<i>\$10,000.00</i>	\$10,000.00	Separate cost for antenna installation crew	N/A	N
Sub-total	\$76,730.00	\$76,400.00	N/A	\$0.00	N
Total for all systems	\$3,113,405.00	\$2,675,600.00	N/A	\$259,274.45	N

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	\$35,000.00	\$50,000.00		\$0.00	
Rigid Transmission Line - copper, 4 1/16"	\$0.00	\$15,000.00	New additional transmission line to proposed new building.	N/A	N/A
Helicopter expense	<i>\$20,000.00</i>	\$20,000.00	Due to the size and weight, transmission line must be transported to transmitter site by helicopter.	N/A	N/A
Installation	<i>\$15,000.00</i>	\$15,000.00	Transmission line installation.	N/A	N/A
Sub-total	\$35,000.00	\$50,000.00	N/A	\$0.00	N/A
Total for all systems	\$3,113,405.00	\$2,675,600.00	N/A	\$259,274.45	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 GTOWER	\$456,000.00	\$35,000.00		\$0.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$0.00	N/A	N/A	N/A
Remove and replace Aux antenna	<i>\$20,000.00</i>	\$20,000.00	Remove and replace auxiliary antenna, cable and hardware.	N/A	N/A

Tower Helicopter Lift	<i>\$15,000.00</i>	\$15,000.00	Trail to site is impassable by on road vehicles. Travel to site will be by helicopter unless safe and suitable conditions exist for use of ATV, UTV or stationed owned snowcat. Must be mutually agreed upon with the contractor at that time.	N/A	N/A
Sub-total	\$456,000.00	\$35,000.00	N/A	\$0.00	N/A
Total for all systems	\$3,113,405.00	\$2,675,600.00	N/A	\$259,274.45	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 Justification
Outside Professional Services	\$148,675.00	\$136,250.00		\$0.00	
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	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

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$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 engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	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
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$31,600.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$148,675.00	\$136,250.00	N/A	\$0.00	N/A
Total for all systems	\$3,113,405.00	\$2,675,600.00	N/A	\$259,274.45	N/A

Components

Information not provided.

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$1,912,850.00	\$1,908,300.00		\$21,042.00	
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	Will be accomplished in house.	N/A	N/A
Equipment Storage	<i>\$7,500.00</i>	\$7,500.00	Station does not have adequate interim secure storage facilities for transmitter, auxiliary antenna, and miscellaneous supporting equipment. Shipment from manufacturer will be delayed to coincide with scheduled delivery	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$7,500.00</i>	\$7,500.00	Delivery of equipment from storage location to transmitter site staging area.	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$7,000.00	N/A	\$3,492.00	N/A
Access Road restoration	<i>\$900,000.00</i>	\$900,000.00	Reference Revised WCFE Repack Transition Plan revision1- Jan 2020	N/A	N/A
Site Survey	<i>\$15,300.00</i>	\$15,300.00	N/A	\$15,300.00	N/A
MVPD Notification of Channel Change	<i>\$6,000.00</i>	\$6,000.00	Station Notifications to MVPDs will be accomplished using the resources of legal council and consultants.	\$2,250.00	N/A
New Building construction	<i>\$950,000.00</i>	\$950,000.00	Reference WCFE Repack Transition Plan revision1- Jan 2020	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$15,000.00</i>	\$15,000.00	New transmitter equipment to be installed in space occupied by existing analog transmitter that must be removed.	N/A	N/A
Sub-total	\$1,912,850.00	\$1,908,300.00	N/A	\$21,042.00	N/A
Total for all systems	\$3,113,405.00	\$2,675,600.00	N/A	\$259,274.45	N/A

Components

Actual Information	
Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
DTV Medical Facility Notification	<p>Component Description: WCFE Medical notifications</p> <p>Amount: \$3,492.00</p>
Access Road restoration	Information not provided.
Site Survey	<p>Component Description: Invoice for System Design Site Survey</p> <p>Amount: \$15,300.00</p>
MVPD Notification of Channel Change	<p>Component Description: MVPD notifications</p> <p>Amount: \$2,250.00</p>
New Building construction	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

Cost Information **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,113,405.00	\$2,675,600.00	\$259,274.45

Reimbursement Status

Question	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
	<p>Submission of Estimated Expenses Statements</p>	<p>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.</p>	
		<ol style="list-style-type: none"> 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.

<p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>William Rogers <i>Director of Engineering</i></p> <p>02/21/2020</p>

Attachments