



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **37806** | Service: **DTV** | Call **WLFB** | Channel: **25 (UHF)** |  
ID: | Sign:  
File **000028104**  
Number:  
FRN: **0002058089** | Date **02/22**  
Submitted: **/2021**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>LIVING FAITH MINISTRIES, INC.</b> Doing Business As: LIVING FAITH MINISTRIES, INC.	1867 Abingdon, VA 24209 United States	+1 (276) 676-3806	lisa@livingfaithtv.com	Corporation

## 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
<b>Timothy Z Sawyer</b> <i>Technical Consultant</i> <i>T Z Sawyer Technical Consultants</i>	2130 Hutchison Grove Court Suite 100 Falls Church, VA 22043 United States	+1 (703) 848-2130	tzsawyer@tzsawyer.com

**Broadcaster  
Information  
and  
Transition  
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	Please refer to attachment titled "WLFB Updated Repack Transition Plan Narrative Exhibit as of July 2019."

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	QXD1
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	20 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
<b>New Transmitter</b>	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25.3 kW
	Justification for New Transmitter	Existing xmitter cannot be re- channeled - channel change is 90 MHz shift (from Ch 40 to Ch 25). IOT operation not available, manufacturer no longer in business. See attached letter from manufacturer dated 1-1- 2017. Please also see 9-6- 19 xmitter exhibit.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	250.0 feet
	Other Electrical Service	Yes
	Description	Incoming AC line surge suppression and disconnect switchgear.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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**

<b>Name</b>	<b>Description</b>
<b>Mask Filter System</b>	Mask Filter System
<b>RF Accessories</b>	RF Accessories
<b>Site Survey</b>	Basic Site Survey
<b>Electrical</b>	Electrical
<b>Transmitter Building Electrical</b>	Transmitter Building Electrical
<b>Installation RF Mask-Filter</b>	Installation expense related to the installation and positioning of the RF mask-filter in limited available space.
<b>Transmitter Site Access Road</b>	Truck turnaround for access and road prep for safe transport of WLFB repack equipment (CL Dale Proposal Attached)
<b>Misc RF Components</b>	Additional RF components required for installation of transmitter - including but not limited to rf couplers and short transmission line lengths.
<b>Installation and Proof</b>	Installation and Proof
<b>Transmitter Removal</b>	Removal of old primary transmitter from facility

**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
<b>Existing Antenna Manufacturer and Type</b>	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) .....	1000.0 kW



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Manufacturer	
Model	2100-32
Year	2001

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**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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?	No
<b>New Antenna Manufacturer and Types</b>	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) .....	739.0 kW
	Manufacturer	
	Model	ATW26H3- HSP230-25H

Year	2019
Justification for New Antenna	CURRENT CHANNEL IS ON CHANNEL 40 NEW CHANNEL IS CHANNEL 25. 90 MHZ FREQUENCY SHIFT.

**Primary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	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
<b>Elbow Complex</b>	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
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes

<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes
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**Primary  
Antenna**

**Other Antenna Cost Not Listed**

<b>Name</b>	<b>Description</b>
<b>Installation of Ice Shields</b>	Installation of Ice Shields
<b>Freight</b>	Freight

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	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
<b>New Antenna Manufacturer and Type</b>	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)	300.0 kW
	Manufacturer	
	Model	ALP16M2- HSP-2S
Year	2019	

Justification for New Antenna	Must remove old channel 40 antenna, prior to installation of new channel 25 antenna. Interim antenna allows for operation at a lower elevation on the existing tower.
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**Interim Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim Antenna**

**Other Antenna Cost Not Listed**

Name	Description
<b>Tower Rigging to Stabilize Tower during interim antenna transmission line work</b>	Tower Rigging to Stabilize Tower during interim antenna transmission line work



**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
<b>Existing Transmission Line Description</b>	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
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	275 feet per run

**Primary  
Transmission  
Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	300 feet per run
	Justification for New Transmission Line	RECHANNELED FROM CH 40 TO CH 25, LINE SEGMENT LENGTH REQUIRES 19-1/2 FT. OLD SEGMENT LENGTH IS 20 FT.

**Primary  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
<b>Transmission Line Bridge Option</b>	Transmission Line Bridge Option (included in ERI New Tower Proposal)

**Interim  
Transmission  
Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	324 feet per run
	Justification for New Transmission Line	Interim use while main transmission line is removed from tower.

**Interim  
Transmission  
Line**

**Other Transmission Line Expenses Not Listed**

Name	Description
<b>Transmission Line Routing</b>	RF Interconnect components between transmission line and interim transmitter.

**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?	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?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1219321
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	37° 13' 12.3" N-
	Longitude (NAD83)	081° 15' 19.0" W-
	Overall Structure Height	424.86 feet
	Support Structure Height	421.91 feet
	Ground Elevation Above Mean Sea Level (AMSL)	3837.88 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Living Faith Ministries, Inc.
Date Constructed	09/30/2000

**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
52864	WKQB	FM

**Other Types of Users**

Users
ISP Provider

**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**

Name	Description
RF Engineer Consultant	Research regarding tower foundations, structural materials, ground penetration radar options

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**Site Security**

Site security required during construction phase.

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**Primary Tower**

**Existing Tower**

Section	Question	Response
<b>Existing Tower Description</b>	Type of change	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	No
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	Yes
	ASR Number	1219321
<b>Coordinates (NAD83 ( North American Datum of 1983))</b>	Latitude (NAD83)	37° 13' 12.3" N-
	Longitude (NAD83)	081° 15' 19.0" W-
	Overall Structure Height	424.86 feet
	Support Structure Height	421.91 feet
	Ground Elevation Above Mean Sea Level (AMSL)	3837.88 feet
	Structure Type	TOWER - Free Standing or Guyed Structure

Tower Owner	Living Faith Ministries, Inc.
Date Constructed	09/30/2000

**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
52864	WKQB	FM

**Other Types of Users**

Users
ISP Provider



**Primary Tower**

**Tower Construction Costs**

Section	Question	Response
<b>Construct New Tower</b>	Use	Primary (Main)
	Description of Use	N/A
	Is this a request for upgraded equipment?	No
	Height	424.00 feet
	Justification for New Tower	Please see attached exhibit "WLFB New Tower Justification July 2 2019. pdf". Also, please note that the design of the new tower is not yet finalized; as such, the 424 feet AGL height noted above is subject to change.

**Primary Tower**

**Tower Rigging Costs**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

<b>Name</b>	<b>Description</b>
<b>Porta-Potty</b>	Porta-Potty (WLF B unable to get proposal /quote from vendor because scope of project will be unknown until spring 2020)
<b>Tower Site Fencing New Fence and Gate</b>	New fence and gate extending east end beyond new tower (WLF B unable to get proposal/quote from vendor because scope of project will be unknown until spring 2020)
<b>Installation</b>	Installation Services
<b>Tower Site Fence East and West End Removal</b>	East and West End removal during project (WLF B unable to get proposal/quote from vendor because scope of project will be unknown until spring 2020)
<b>Tower Site Tree Removal New Guy Path</b>	Clear trees on new guy path 40 feed wide NE and South guy locations (WLF B unable to get proposal/quote from vendor because scope of project will be unknown until spring 2020)
<b>Tower Site Fencing Guy Anchors</b>	New fence and gates at 3 tower guy anchors; remove old fences and gates (WLF B unable to get proposal/quote from vendor because scope of project will be unknown until spring 2020)
<b>Waste Disposal</b>	Large Dumpster for waste disposal (WLF B unable to get proposal/quote from vendor because scope of project will be unknown until spring 2020)
<b>ERI Geotechnical Survey for collection of soil core samples</b>	ERI Geotechnical Survey for collection of soil core samples (proposal attached)
<b>Tower Site Tree Removal Tower Site to Road</b>	Clear trees from tower site to road for stacking of old tower (WLF B unable to get proposal/quote from vendor because scope of project will be unknown until spring 2020)
<b>Radio Services</b>	Radio Antenna Install
<b>Addison Surveyors</b>	Survey services at Bluefield Tower Site

**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	100
	Explanation	Station does not have staff available.
<b>Outside RF consulting Engineering Services</b>	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
<b>Attorney and Other Outside Consulting Services</b>	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	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	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	No
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Other Professional Services Expenses Not Listed**

**Outside Professional Services Costs**

Name	Description
<b>PROJECT PLANNING</b>	TX PHYSICAL LAYOUT REVIEW AND TRANSITION PLANNING
<b>Insurance Costs</b>	Insurance coverage for repack related equipment installation and transportation
<b>Additional Repack Legal Services Not Otherwise Specified in Form 399</b>	Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees.



**Other Expenses**

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	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
Tower Lease and Tenant Correspondence	Tower Lease and Tenant Correspondence

**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
<b>Primary Transmitter ULXTE-40</b>	<b>\$1,981,667.84</b>	<b>\$993,958.66</b>		<b>\$899,708.66</b>	
Transmitter Removal	<i>\$4,500.00</i>	\$4,500.00	N/A	N/A	N/A
Installation and Proof	<i>\$58,543.75</i>	\$58,543.75	N/A	\$58,543.75	N/A
Misc RF Components	<i>\$6,000.00</i>	\$6,000.00	N/A	N/A	N/A
Transmitter Site Access Road	<i>\$26,486.34</i>	\$26,486.34	N/A	\$26,486.34	Additional expenses were incurred as indicated in the attached invoices.
Installation RF Mask-Filter	<i>\$3,500.00</i>	\$3,500.00	N/A	N/A	N/A
Other Electrical Service: Incoming AC line surge suppression and disconnect switchgear.	<i>\$38,300.00</i>	\$38,300.00	Additional expenses were incurred as indicated in the attached invoices	\$38,300.00	Additional expenses were incurred as indicated in the attached invoices
3" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,250.00	N/A	N/A	N/A



Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$422,303.03	Additional expenses were incurred as indicated in the attached invoices.	\$422,303.03	Additional expenses were incurred as indicated in the attached invoices.
Mask Filter System	<b><i>\$50,763.97</i></b>	\$50,763.97	N/A	\$50,763.97	N/A
RF Accessories	<b><i>\$64,134.44</i></b>	\$64,134.44	N/A	\$64,134.44	N/A
Site Survey	<b><i>\$8,416.62</i></b>	\$8,416.62	N/A	\$8,416.62	Additional expenses were incurred as indicated in the attached invoices.
Electrical	<b><i>\$7,122.72</i></b>	\$7,122.72	N/A	\$7,122.72	N/A
Transmitter Building Electrical	<b><i>\$31,700.00</i></b>	\$31,700.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$223,637.79	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$223,637.79	N/A
<b>Sub-total</b>	\$1,981,667.84	\$993,958.66	N/A	\$899,708.66	N/A
<b>Total for all systems</b>	\$4,676,529.43	\$3,569,858.10	N/A	\$2,938,046.98	N/A

## Components

Actual Information Description	File Name
Transmitter Removal	Information not provided.
Installation and Proof	<p data-bbox="711 412 1369 600"> <b>Component Description:</b> Installation and Proof for ULXTE-40 Transmitter per Quote Q-81168  <b>Amount:</b> \$19,514.59         </p> <p data-bbox="711 712 1369 900"> <b>Component Description:</b> Installation and Proof for ULXTE-40 Transmitter per Quote Q-81168  <b>Amount:</b> \$19,514.58         </p> <p data-bbox="711 1012 1369 1200"> <b>Component Description:</b> Installation and Proof for ULXTE-40 Transmitter per Quote Q-81168  <b>Amount:</b> \$19,514.58         </p>
Misc RF Components	Information not provided.

Transmitter Site Access Road	<p><b>Component Description:</b> Stone for safe access to transmitter site; grading to direct storm water away from building</p> <p><b>Amount:</b> \$5,022.50</p>
	<p><b>Component Description:</b> Preparation of main road for safe transport of equipment</p> <p><b>Amount:</b> \$11,900.00</p>
	<p><b>Component Description:</b> Grading which includes grubbing and road widening improvements to facilitate safe travel for equipment</p> <p><b>Amount:</b> \$9,080.00</p>
	<p><b>Component Description:</b> Additional Stone needed for preparation of main road for safe transport of equipment</p> <p><b>Amount:</b> \$483.84</p>
Installation RF Mask-Filter	Information not provided.

<p>Other Electrical Service: Incoming AC line surge suppression and disconnect switchgear.</p>	<p><b>Component Description:</b> Electrical installations, voltage conduit, additional volt circuits</p> <p><b>Amount:</b> \$12,800.00</p>
	<p><b>Component Description:</b> Installation of additional circuits; relocation of existing circuits</p> <p><b>Amount:</b> \$4,200.00</p>
	<p><b>Component Description:</b> Amp panel, hanging heater, conduit and wire</p> <p><b>Amount:</b> \$19,200.00</p>
	<p><b>Component Description:</b> Install tower light control panel with dedicated circuit from transmitter equipment panel</p> <p><b>Amount:</b> \$2,100.00</p>
<p>3" Rigid Conduit and Wiring (Cost per foot)</p>	<p>Information not provided.</p>
<p>Switchgear - industrial 800 amp</p>	<p>Information not provided.</p>

<p>UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW</p>	<p><b>Component Description:</b> GatesAir ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$223,637.78</p>
	<p><b>Component Description:</b> GatesAir ULXTE-40 Transmitter per Quote Q-81168 (including Exciter, modulation software, heat exchanger)</p> <p><b>Amount:</b> \$198,665.25</p>
<p>Mask Filter System</p>	<p><b>Component Description:</b> Mask Filter System for ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$16,059.59</p>
	<p><b>Component Description:</b> Mask Filter System for ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$17,783.05</p>
	<p><b>Component Description:</b> Mask Filter System for ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$16,921.33</p>

RF Accessories	<p><b>Component Description:</b> RF Accessories for ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$21,378.14</p> <p><b>Component Description:</b> RF Accessories for ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$20,516.42</p> <p><b>Component Description:</b> RF Accessories for ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$22,239.88</p>
Site Survey	<p><b>Component Description:</b> Basic Site Survey</p> <p><b>Amount:</b> \$8,416.62</p>

Electrical	<p><b>Component Description:</b> Electrical for ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$2,374.24</p> <p><b>Component Description:</b> Electrical for ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$2,374.24</p> <p><b>Component Description:</b> Electrical for ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$2,374.24</p>
Transmitter Building Electrical	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	<p><b>Component Description:</b> GatesAir ULXTE-40 Transmitter per Quote Q-81168</p> <p><b>Amount:</b> \$223,637.79</p>

**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
<b>Interim Antenna ALP16M2-HSP-2S</b>	<b>\$255,467.00</b>	<b>\$256,130.25</b>		<b>\$44,851.50</b>	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$23,150.00	N/A	N/A	N/A
Tower Rigging to Stabilize Tower during interim antenna transmission line work	<i>\$30,827.00</i>	\$30,827.00	N/A	\$15,413.50	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,260.00	N/A	\$2,400.00	N/A



Sweep test of existing antenna	\$6,730.00	\$7,393.25	Additional expenses were incurred as indicated in the attached invoices.	\$7,393.25	Additional expenses were incurred as indicated in the attached invoices.
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$189,500.00	N/A	\$19,644.75	N/A
<b>Primary Antenna ATW26H3-HSP230-25H</b>	<b>\$292,867.99</b>	<b>\$281,752.99</b>		<b>\$210,124.99</b>	
Freight	<i>\$1,782.50</i>	\$1,782.50	N/A	\$1,782.50	N/A
Installation of Ice Shields	<i>\$18,645.49</i>	\$18,645.49	Additional expenses were incurred as indicated in the attached invoices	\$18,645.49	Additional expenses were incurred as indicated in the attached invoices
UHF - High Power, Side Mount, basic slot antenna, 739 kW input, directional,, horizontally polarized	<i>\$225,000.00</i>	\$225,000.00	N/A	\$160,618.00	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$4,800.00	N/A	\$4,800.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$13,575.00	N/A	\$13,575.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	\$4,454.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,250.00	N/A	\$6,250.00	N/A
<b>Sub-total</b>	\$548,334.99	\$537,883.24	N/A	\$254,976.49	N/A
<b>Total for all systems</b>	\$4,676,529.43	\$3,569,858.10	N/A	\$2,938,046.98	N/A

## Components

Actual Information	
Description	File Name
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.

<p>Tower Rigging to Stabilize Tower during interim antenna transmission line work</p>	<p><b>Component Description:</b> Replacement Steel Tails for Installation of Interim Antenna</p> <p><b>Amount:</b> \$15,413.50</p>
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p><b>Component Description:</b> Scattering Study</p> <p><b>Amount:</b> \$2,400.00</p>
<p>Sweep test of existing antenna</p>	<p><b>Component Description:</b> System Sweep</p> <p><b>Amount:</b> \$7,393.25</p>
<p>UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized</p>	<p><b>Component Description:</b> Interim Antenna</p> <p><b>Amount:</b> \$19,644.75</p>
<p>Freight</p>	<p><b>Component Description:</b> Freight</p> <p><b>Amount:</b> \$1,782.50</p>
<p>Installation of Ice Shields</p>	<p><b>Component Description:</b> Installation of ice shields and weather day</p> <p><b>Amount:</b> \$4,200.00</p> <p><b>Component Description:</b> Ice shield assembly and freight cost</p> <p><b>Amount:</b> \$11,195.49</p> <p><b>Component Description:</b> Change order for ice shield installation</p> <p><b>Amount:</b> \$3,250.00</p>

<p>UHF - High Power, Side Mount, basic slot antenna, 739 kW input, directional,, horizontally polarized</p>	<p><b>Component Description:</b> Antenna installation and weather days <b>Amount:</b> \$9,750.00</p>
	<p><b>Component Description:</b> Side Mount Antenna <b>Amount:</b> \$70,884.00</p>
	<p><b>Component Description:</b> Antenna installation and weather days <b>Amount:</b> \$9,100.00</p>
	<p><b>Component Description:</b> Side Mount Antenna <b>Amount:</b> \$70,884.00</p>
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p><b>Component Description:</b> Antenna Scattering Study <b>Amount:</b> \$2,400.00</p>
	<p><b>Component Description:</b> Antenna Scattering Study <b>Amount:</b> \$2,400.00</p>
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<p><b>Component Description:</b> Custom Mounts <b>Amount:</b> \$6,787.50</p>
	<p><b>Component Description:</b> Custom Mounts <b>Amount:</b> \$6,787.50</p>

<p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p>	<p><b>Component Description:</b> Elbow Complex  <b>Amount:</b> \$4,454.00</p>
<p>Sweep test of existing antenna</p>	<p><b>Component Description:</b> System Sweep  <b>Amount:</b> \$3,125.00</p> <p><b>Component Description:</b> System Sweep  <b>Amount:</b> \$3,125.00</p>

**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
<b>Interim Transmission Line</b>	<b>\$26,616.00</b>	<b>\$26,616.00</b>		<b>\$9,082.89</b>	
Flexible Air Transmission Line - dielectric, 3"	\$19,116.00	\$19,116.00	N/A	\$9,082.89	N/A
Transmission Line Routing	<i>\$7,500.00</i>	\$7,500.00	N/A	N/A	N/A
<b>Primary Transmission Line</b>	<b>\$73,470.00</b>	<b>\$70,470.00</b>		<b>\$52,734.92</b>	
Transmission Line Bridge Option	<i>\$12,870.00</i>	\$12,870.00	N/A	\$9,477.83	N/A
Rigid Transmission Line - copper, 6 1/8"	\$60,600.00	\$57,600.00	N/A	\$43,257.09	N/A
<b>Sub-total</b>	<b>\$100,086.00</b>	<b>\$97,086.00</b>	<b>N/A</b>	<b>\$61,817.81</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$4,676,529.43</b>	<b>\$3,569,858.10</b>	<b>N/A</b>	<b>\$2,938,046.98</b>	<b>N/A</b>

**Components**

Actual Information	
Description	File Name
Flexible Air Transmission Line - dielectric, 3"	<p><b>Component Description:</b> Helix Line and Dehydrator</p> <p><b>Amount:</b> \$9,082.89</p>

Transmission Line Routing	Information not provided.	
Transmission Line Bridge Option	<b>Component Description:</b>  <b>Amount:</b>	Ice Shield, installation, and freight for transmission line bridge exposure to falling ice  \$9,477.83
Rigid Transmission Line - copper, 6 1/8"	<b>Component Description:</b> <b>Amount:</b>  <b>Component Description:</b> <b>Amount:</b>	Transmission Line \$19,740.27  Transmission Line \$23,516.82

**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
<b>Primary Tower TOWER</b>	<b>\$95,231.25</b>	<b>\$91,031.25</b>		<b>\$73,595.25</b>	
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	\$71,064.00	N/A
Site Security	<i>\$8,500.00</i>	\$8,500.00	N/A	N/A	N/A
RF Engineer Consultant	<i>\$2,531.25</i>	\$2,531.25	N/A	\$2,531.25	N/A
<b>Primary Tower TOWER</b>	<b>\$0.00</b>	<b>\$0.00</b>		<b>\$0.00</b>	
<b>Primary Tower</b>	<b>\$1,134,085.83</b>	<b>\$1,134,085.83</b>		<b>\$986,784.75</b>	
New tower	<i>\$952,566.83</i>	\$952,566.83	Additional expenses were incurred as indicated in the attached invoices.	\$952,566.83	Additional expenses were incurred as indicated in the attached invoices.
Short Tower (less than 500')	\$84,200.00	\$84,200.00	N/A	\$0.00	N/A



Tower Site Fencing Guy Anchors	<b><i>\$8,000.00</i></b>	\$8,000.00	WLFB unable to get proposal /quote from vendor because scope of project will be unknown until spring 2020.	\$6,000.00	N/A
ERI Geotechnical Survey for collection of soil core samples	<b><i>\$5,650.00</i></b>	\$5,650.00	N/A	\$2,825.00	N/A
Radio Services	<b><i>\$12,250.00</i></b>	\$12,250.00	N/A	N/A	N/A
Addison Surveyors	<b><i>\$3,900.00</i></b>	\$3,900.00	N/A	\$3,900.00	N/A
Installation	<b><i>\$31,619.00</i></b>	\$31,619.00	N/A	N/A	N/A
Tower Site Fence East and West End Removal	<b><i>\$1,600.00</i></b>	\$1,600.00	WLFB unable to get proposal /quote from vendor because scope of project will be unknown until spring 2020.	N/A	N/A

Tower Site Fencing New Fence and Gate	<i>\$7,500.00</i>	\$7,500.00	WLFB unable to get proposal /quote from vendor because scope of project will be unknown until spring 2020.	N/A	N/A
Waste Disposal	<i>\$3,500.00</i>	\$3,500.00	WLFB unable to get proposal /quote from vendor because scope of project will be unknown until spring 2020.	N/A	N/A
Porta-Potty	<i>\$2,000.00</i>	\$2,000.00	WLFB unable to get proposal /quote from vendor because scope of project will be unknown until spring 2020.	\$192.92	N/A

Tower Site Tree Removal New Guy Path	<b><i>\$13,000.00</i></b>	\$13,000.00	WLF B unable to get proposal /quote from vendor because scope of project will be unknown until spring 2020. Additional expenses were incurred as indicated in the attached invoices.	\$13,000.00	Additional expenses were incurred as indicated in the attached invoices.
Tower Site Tree Removal Tower Site to Road	<b><i>\$8,300.00</i></b>	\$8,300.00	WLF B unable to get proposal /quote from vendor because scope of project will be unknown until spring 2020. Additional expenses were incurred as indicated in the attached invoices.	\$8,300.00	Additional expenses were incurred as indicated in the attached invoices.
<b>Sub-total</b>	\$1,229,317.08	\$1,225,117.08	N/A	\$1,060,380.00	N/A
<b>Total for all systems</b>	\$4,676,529.43	\$3,569,858.10	N/A	\$2,938,046.98	N/A

## Components

Actual Information	
Description	File Name
Short Tower (less than 500')	<p><b>Component Description:</b> Installation</p> <p><b>Amount:</b> \$71,064.00</p>
Site Security	Information not provided.
RF Engineer Consultant	<p><b>Component Description:</b> RF Engineer Consultant</p> <p><b>Amount:</b> \$2,531.25</p>
New tower	<p><b>Component Description:</b> Outside concrete testing; construction survey and mapping</p> <p><b>Amount:</b> \$3,973.74</p> <p><b>Component Description:</b> Existing top wires for use as temps for de-stack</p> <p><b>Amount:</b> \$540.00</p> <p><b>Component Description:</b> Custom Tower, Foundation and Antenna Installation, Structural Destack</p> <p><b>Amount:</b> \$400,240.00</p> <p><b>Component Description:</b> Custom Tower, Foundation and Antenna Installation, Structural Destack - Change order</p> <p><b>Amount:</b> \$82,365.25</p>

	<p><b>Component Description:</b> Concrete Testing Services (Break Test)</p> <p><b>Amount:</b> \$3,034.38</p> <p><b>Component Description:</b> Custom hauling to limited access site. Receive and unload material.</p> <p><b>Amount:</b> \$53,573.00</p> <p><b>Component Description:</b> Custom Tower, Foundation and Antenna Installation, Structural Destack and Freight</p> <p><b>Amount:</b> \$408,840.46</p>
Short Tower (less than 500')	<p><b>Component Description:</b> Installation</p> <p><b>Amount:</b> N/A</p>
Tower Site Fencing Guy Anchors	<p><b>Component Description:</b> Fencing material around South and Northeast guy foundations</p> <p><b>Amount:</b> \$6,000.00</p>
ERI Geotechnical Survey for collection of soil core samples	<p><b>Component Description:</b> Geotechnical Services and Foundation Mapping</p> <p><b>Amount:</b> \$2,825.00</p>
Radio Services	Information not provided.

Addison Surveyors	<p><b>Component Description:</b> Tying tower site into boundary, verifying guy anchor locations, locating existing tower center</p> <p><b>Amount:</b> \$3,900.00</p>
Installation	Information not provided.
Tower Site Fence East and West End Removal	Information not provided.
Tower Site Fencing New Fence and Gate	Information not provided.
Waste Disposal	Information not provided.
Porta-Potty	<p><b>Component Description:</b> Portable Restroom</p> <p><b>Amount:</b> \$192.92</p>
Tower Site Tree Removal New Guy Path	<p><b>Component Description:</b> Tower Site Tree Removal New Guy Path</p> <p><b>Amount:</b> \$7,500.00</p> <p><b>Component Description:</b> Clearing of trees and debris for construction and installation of guy wires around tower</p> <p><b>Amount:</b> \$5,500.00</p>

Tower Site Tree Removal  
Tower Site to Road

**Component Description:**

Limb removal from  
main road, up  
mountain, through  
entrance gate, and  
up tower entrance  
road

**Amount:**

\$6,000.00

**Component Description:**

Clearing of trees  
and stumps  
between main and  
new road

**Amount:**

\$2,300.00

**Cost Information**

**Outside Professional Services**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$160,615.29</b>	<b>\$468,810.89</b>		<b>\$450,125.09</b>	
Prepare and or review reimbursement form	\$2,630.00	\$63,013.70	Additional expenses were incurred as indicated in the attached invoices.	\$63,013.70	Additional expenses were incurred as indicated in the attached invoices.
Interim Antenna Considerations	<i>\$420.00</i>	\$420.00	N/A	\$420.00	N/A
Additional Repack Legal Services Not Otherwise Specified in Form 399	<i>\$72,374.95</i>	\$72,374.95	Additional expenses were incurred as indicated in the attached invoices	\$72,374.95	Additional expenses were incurred as indicated in the attached invoices.
Insurance Costs	<i>\$17,890.34</i>	\$17,890.34	N/A	\$17,890.34	N/A
PROJECT PLANNING	<i>\$5,000.00</i>	\$5,000.00	N/A	\$750.00	N/A
RF Exposure Measurements	\$21,050.00	\$10,000.00	N/A	N/A	N/A



Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$5,082.40	Additional expenses were incurred as indicated in the attached invoices.	\$5,082.40	Additional expenses were incurred as indicated in the attached invoices.
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$1,508.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,306.20	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), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$3,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$7,000.00	N/A

Project management of the transition	\$15,800.00	\$274,779.50	Additional expenses were incurred as indicated in the attached invoices.	\$274,779.50	Additional expenses were incurred as indicated in the attached invoices.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
<b>Sub-total</b>	\$160,615.29	\$468,810.89	N/A	\$450,125.09	N/A
<b>Total for all systems</b>	\$4,676,529.43	\$3,569,858.10	N/A	\$2,938,046.98	N/A

## Components

Actual Information		
Description	File Name	
Prepare and or review reimbursement form	<b>Component Description:</b>	Prepare and or review reimbursement form
	<b>Amount:</b>	\$680.40
	<b>Component Description:</b>	Prepare and or review reimbursement form
	<b>Amount:</b>	\$302.40
	<b>Component Description:</b>	Prepare and or review reimbursement form
	<b>Amount:</b>	\$1,234.80

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,679.00

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$378.00

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$547.90

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,181.20

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,496.30

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$2,773.10

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$3,195.00

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$806.40

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$12,950.30

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,011.10

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$511.00

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$691.60

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$10,633.10

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,702.40

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$464.00

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$59.80

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,589.00

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,544.20

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$942.60

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,386.00

**Component Description:** Prepare and/or review reimbursement form  
**Amount:** \$1,987.20

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,982.30

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$505.80

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$988.00

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,979.70

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$1,267.20

**Component Description:** Prepare budget for FCC Form 399 including reimbursement for expenses including vendor review and technical justification  
**Amount:** \$2,500.00

**Component Description:** Prepare and or review reimbursement form  
**Amount:** \$2,015.50

	<p><b>Component Description:</b> Prepare and or review reimbursement form</p> <p><b>Amount:</b> \$1,641.40</p> <p><b>Component Description:</b> Prepare and or review reimbursement form</p> <p><b>Amount:</b> \$387.00</p>
Interim Antenna Considerations	<p><b>Component Description:</b> Interim Antenna Considerations</p> <p><b>Amount:</b> \$420.00</p>
Additional Repack Legal Services Not Otherwise Specified in Form 399	<p><b>Component Description:</b> Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.</p> <p><b>Amount:</b> \$184.60</p> <p><b>Component Description:</b> Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.</p> <p><b>Amount:</b> \$1,591.00</p>

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees

**Amount:** \$2,814.00

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.

**Amount:** \$659.60

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees

**Amount:** \$1,559.20

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.

**Amount:** \$1,785.40



**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$518.50

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$407.40

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$405.60

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$5,845.00

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$3,269.00

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog fees.  
**Amount:** \$1,106.25

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees  
**Amount:** \$1,156.00

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$6,982.50

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$11,311.90

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$289.00

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$4,195.00

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees  
**Amount:** \$5,255.10

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$5,600.00

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$1,415.40

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$826.10

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.  
**Amount:** \$1,563.40

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees

**Amount:** \$748.60

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees

**Amount:** \$370.10

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees

**Amount:** \$791.30

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees

**Amount:** \$164.10

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog fees.

**Amount:** N/A

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees

**Amount:** \$3,136.80

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.

**Amount:** \$980.00

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees

**Amount:** \$846.90

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees

**Amount:** \$1,843.90

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees

**Amount:** \$2,282.10

**Component Description:** Non-Catalog Legal Services such as review of quarterly transition status report and other miscellaneous non-catalog legal fees.

**Amount:** \$2,471.20

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Insurance Costs	<p><b>Component Description:</b> Excess liability insurance coverage for repack related equipment installation and transportation</p> <p><b>Amount:</b> \$10,876.95</p> <p><b>Component Description:</b> General liability insurance coverage for repack related equipment installation and transportation</p> <p><b>Amount:</b> \$4,513.39</p> <p><b>Component Description:</b> Installation/Builders Risk Policy</p> <p><b>Amount:</b> \$2,500.00</p>
PROJECT PLANNING	<p><b>Component Description:</b> Engineering consulting services necessary to ascertain power of, and plan for, new transmitter.</p> <p><b>Amount:</b> \$750.00</p>
RF Exposure Measurements	Information not provided.



<p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p>	<p><b>Component Description:</b></p>	<p>Prepare and File request for Special Temporary Authorization (Interim Operations)</p>
	<p><b>Amount:</b></p>	<p>\$1,371.60</p>
	<p><b>Component Description:</b></p>	<p>Prepare and File request for Special Temporary Authorization</p>
	<p><b>Amount:</b></p>	<p>\$2,270.80</p>
	<p><b>Component Description:</b></p>	<p>Prepare and File request for Special Temporary Authorization</p>
	<p><b>Amount:</b></p>	<p>\$1,440.00</p>
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<p><b>Component Description:</b></p>	<p>Prepare and File FCC Form 2100 (main), License to Cover Application</p>
	<p><b>Amount:</b></p>	<p>\$784.40</p>
	<p><b>Component Description:</b></p>	<p>Prepare and File FCC Form 2100 (main), License to Cover Application</p>
	<p><b>Amount:</b></p>	<p>\$723.60</p>

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> Tolling request for repack construction permit</p> <p><b>Amount:</b> \$1,316.30</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 CP</p>	<p><b>Component Description:</b> Attorney Fees - Prepare and File FCC Form 2100 CP</p> <p><b>Amount:</b> \$2,622.90</p>
<p>Attorney Fees - Prepare and File FCC Form 2100 CP</p>	<p><b>Component Description:</b> Attorney Fees - Prepare and File FCC Form 2100 CP</p> <p><b>Amount:</b> \$367.00</p>
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<p><b>Component Description:</b> Prepare engineering section of FCC Form 2100 CP Application</p> <p><b>Amount:</b> \$3,000.00</p>
<p>Perform engineering study for new channel assignment and antenna development</p>	<p><b>Component Description:</b> Perform engineering digital channel study for new channel assignment and antenna development for selected channel.</p> <p><b>Amount:</b> \$7,000.00</p>
<p>Project management of the transition</p>	<p><b>Component Description:</b> Project management of the transition</p> <p><b>Amount:</b> \$15,820.78</p>

**Component Description:** Project management of the transition  
**Amount:** \$32,753.17

**Component Description:** Project Management of Transition  
**Amount:** \$8,168.67

**Component Description:** Project Management of Transition  
**Amount:** \$19,378.08

**Component Description:** Project Management of Transition  
**Amount:** \$7,646.06

**Component Description:** Project Management of Transition  
**Amount:** \$450.00

**Component Description:** Project Management of Transition  
**Amount:** \$3,625.00

**Component Description:** Project management of transition  
**Amount:** \$2,030.00

**Component Description:** Project Management of Transition  
**Amount:** \$26,741.91

**Component Description:** Project Management of Transition  
**Amount:** \$27,115.55

**Component Description:** Project Management of Transition  
**Amount:** \$1,703.75

**Component Description:** Project Management of Transition  
**Amount:** \$900.00

**Component Description:** Project Management of Transition  
**Amount:** \$507.50

**Component Description:** Project Management of Transition  
**Amount:** \$3,915.00

**Component Description:** Project Management of Transition  
**Amount:** \$2,211.25

**Component Description:** Project  
Management of  
Transition  
**Amount:** \$9,563.26

**Component Description:** Project  
Management of  
Transition  
**Amount:** \$9,794.34

**Component Description:** Project  
Management of  
Transition  
**Amount:** \$15,842.91

**Component Description:** Project  
Management of  
Transition  
**Amount:** \$1,461.60

**Component Description:** Project  
Management of  
Transition  
**Amount:** \$1,341.25

**Component Description:** Project  
Management of  
Transition  
**Amount:** \$687.50

**Component Description:** Project  
Management of  
Transition  
**Amount:** \$1,015.00

**Component Description:** Project Management of Transition  
**Amount:** \$507.50

**Component Description:** Project Management of Transition  
**Amount:** \$25,158.34

**Component Description:** Project management of the transition  
**Amount:** \$2,235.90

**Component Description:** Project Management of Transition  
**Amount:** \$250.00

**Component Description:** Project Management of Transition  
**Amount:** \$9,690.93

**Component Description:** Project Management of Transition  
**Amount:** \$12,213.17

**Component Description:** Project Management of Transition  
**Amount:** \$16,352.34

	<p><b>Component Description:</b> Project Management of Transition</p> <p><b>Amount:</b> \$15,698.74</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	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
<b>Other Expenses</b>	<b>\$78,383.23</b>	<b>\$77,778.23</b>		<b>\$41,814.93</b>	
Develop and air announcement of upcoming channel change	<i>\$2,500.00</i>	\$2,500.00	N/A	\$1,158.70	N/A
Non-zoning permits	<i>\$2,500.00</i>	\$2,500.00	N/A	\$0.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,865.00	N/A
Tower Lease and Tenant Correspondence	<i>\$1,000.00</i>	\$1,000.00	N/A	\$98.00	N/A
Local Zoning	<i>\$2,500.00</i>	\$2,500.00	N/A	N/A	N/A



MVPD Notification of Channel Change	<b><i>\$1,544.00</i></b>	\$1,544.00	Additional expenses were incurred as indicated in the attached invoices.	\$1,544.00	Additional expenses were incurred as indicated in the attached invoices.
Equipment Delivery and Handling Charges	<b><i>\$35,149.23</i></b>	\$35,149.23	Additional expenses were incurred as indicated in the attached invoices.	\$35,149.23	Additional expenses were incurred as indicated in the attached invoices.
Disposal Costs (for equipment and other waste, net of any salvage value)	<b><i>\$20,000.00</i></b>	\$20,000.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$78,383.23</b>	<b>\$77,778.23</b>	<b>N/A</b>	<b>\$41,814.93</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$4,676,529.43</b>	<b>\$3,569,858.10</b>	<b>N/A</b>	<b>\$2,938,046.98</b>	<b>N/A</b>

## Components

Actual Information		
Description	File Name	
Develop and air announcement of upcoming channel change	<b>Component Description:</b>	Develop and air announcement of upcoming channel change
	<b>Amount:</b>	\$514.70
	<b>Component Description:</b>	Develop and air announcement of upcoming channel change
	<b>Amount:</b>	\$644.00

<p>Non-zoning permits</p>	<p><b>Component Description:</b> Building and Electrical Permits</p> <p><b>Amount:</b> \$1,020.00</p> <p><b>Component Description:</b> Permit for Foundation and Tower Erection</p> <p><b>Amount:</b> \$630.00</p> <p><b>Component Description:</b> Credit for Reimbursement Received for Invoice #1023</p> <p><b>Amount:</b> (\$630.00)</p>
<p>FCC Filing Fees - Special Temporary Authorization request</p>	<p>Information not provided.</p>
<p>FCC Filing Fees - Form 2100 license to cover application</p>	<p>Information not provided.</p>
<p>FCC Filing Fees - Form 2100 minor change CP application</p>	<p>Information not provided.</p>

DTV Medical Facility Notification	<p><b>Component Description:</b> DTV Medical Facility Notification</p> <p><b>Amount:</b> \$196.00</p>
	<p><b>Component Description:</b> DTV Medical Facility Notification</p> <p><b>Amount:</b> \$119.60</p>
	<p><b>Component Description:</b> DTV Medical Facility Notification</p> <p><b>Amount:</b> \$322.00</p>
	<p><b>Component Description:</b> Medical Notification Mailing</p> <p><b>Amount:</b> \$2,950.00</p>
	<p><b>Component Description:</b> DTV Medical Facility Notification</p> <p><b>Amount:</b> \$179.40</p>
	<p><b>Component Description:</b> DTV Medical Facility Notification</p> <p><b>Amount:</b> \$98.00</p>
Tower Lease and Tenant Correspondence	<p><b>Component Description:</b> Tower lease and tenant correspondence</p> <p><b>Amount:</b> \$98.00</p>
Local Zoning	Information not provided.

MVPD Notification of Channel Change	<table> <tr> <td data-bbox="703 174 1011 210"><b>Component Description:</b></td> <td data-bbox="1145 174 1361 248">MVPD Notification Mailing</td> </tr> <tr> <td data-bbox="703 255 815 291"><b>Amount:</b></td> <td data-bbox="1145 255 1265 291">\$1,250.00</td> </tr> <tr> <td data-bbox="703 396 1011 432"><b>Component Description:</b></td> <td data-bbox="1145 396 1361 470">MVPD Notification Mailing</td> </tr> <tr> <td data-bbox="703 477 815 512"><b>Amount:</b></td> <td data-bbox="1145 477 1244 512">\$245.00</td> </tr> <tr> <td data-bbox="703 618 1011 654"><b>Component Description:</b></td> <td data-bbox="1145 618 1361 692">MVPD Notification process</td> </tr> <tr> <td data-bbox="703 698 815 734"><b>Amount:</b></td> <td data-bbox="1145 698 1228 734">\$49.00</td> </tr> </table>	<b>Component Description:</b>	MVPD Notification Mailing	<b>Amount:</b>	\$1,250.00	<b>Component Description:</b>	MVPD Notification Mailing	<b>Amount:</b>	\$245.00	<b>Component Description:</b>	MVPD Notification process	<b>Amount:</b>	\$49.00
<b>Component Description:</b>	MVPD Notification Mailing												
<b>Amount:</b>	\$1,250.00												
<b>Component Description:</b>	MVPD Notification Mailing												
<b>Amount:</b>	\$245.00												
<b>Component Description:</b>	MVPD Notification process												
<b>Amount:</b>	\$49.00												
Equipment Delivery and Handling Charges	<table> <tr> <td data-bbox="703 869 1011 904"><b>Component Description:</b></td> <td data-bbox="1145 869 1374 981">Equipment Delivery and Handling Charges</td> </tr> <tr> <td data-bbox="703 987 815 1023"><b>Amount:</b></td> <td data-bbox="1145 987 1278 1023">\$35,149.23</td> </tr> </table>	<b>Component Description:</b>	Equipment Delivery and Handling Charges	<b>Amount:</b>	\$35,149.23								
<b>Component Description:</b>	Equipment Delivery and Handling Charges												
<b>Amount:</b>	\$35,149.23												
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.												

**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$4,676,529.43	\$3,569,858.10	\$2,938,046.98

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
The facility has ceased operating on its pre-auction channel.	Yes
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><b>Submission of Estimated Expenses Statements</b></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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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 above-named applicant for the Authorization(s) specified above.

**Michael D. Smith**  
*President*

02/22/2021



Certification	Section	Question	Response
	<p><b>Submission of Actual Cost Documentation Statements</b></p>	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS 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 AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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 above-named applicant for the Authorization(s) specified above.

**Michael D. Smith**  
*President*

02/22/2021

## Attachments