



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **191822** | Service: **DCA** | Call **WQAV-CD** | Channel:  
ID: | Sign:  
**26 (UHF)** | File **0000028262**  
Number:  
FRN: **0032948127** | Date **08/16**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>WMT, LLC</b>	5670 WILSHIRE BOULEVARD, SUITE 1620 LOS ANGELES, CA 90036 United States	+1 (323) 904-4090	form399@LOOP.COM	Limited Liability Company

## 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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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	WQAV is installing on a new tower, as the existing tower is at capacity and not available for the new antenna and line.

## Transmitters

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<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	NV8608
	Year	2012
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	5 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	THU9EVO-4
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6.5 kW
	Justification for New Transmitter	A new transmitter is necessary because the existing transmitter does not have sufficient output power to drive the new, lower gain, antenna necessary due to tower structural limitations.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
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<b>Electrical Service</b>	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	20.0 feet
	Other Electrical Service	Yes
	Description	The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.
<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?	Yes
	Size	100.0 square feet
<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**      **Other Transmitter Cost Not Listed**  
**Transmitter**    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	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?	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	Class A
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Circular
	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) .....	15.0 kW

Manufacturer	
Model	ALP12M3- CSOC-50
Year	2014

Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	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?	Yes
New Antenna Manufacturer and Types	Class	Class A
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	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) .....	15.0 kW
	Manufacturer	

Model	TLP-8F (SP) OFFSET
Year	2017
Justification for New Antenna	Existing antenna is a single channel antenna and is not capable of operating on the new channel.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	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
<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 a high power antenna?	No
<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**

Information not provided.

**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	Flexible Foam
	Diameter	1 5/8 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	441 feet per run

**Primary**      **New Transmission Line**  
**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?	Yes
	Type	Flexible Foam
	Diameter	1 5/8 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1100 feet per run
	Justification for New Transmission Line	To avoid prolonged off air situation.

**Primary**      **Other Transmission Line Expenses Not Listed**  
**Transmission Line**      **Information not provided.**

**Tower  
Equipment  
And  
Rigging  
Costs**

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

**Primary  
Tower**

**Add Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	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	1042989
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	39° 44' 04.0" N-
	Longitude (NAD83)	074° 50' 27.0" W-
	Overall Structure Height	931.75 feet
	Support Structure Height	868.10 feet
	Ground Elevation Above Mean Sea Level (AMSL)	117.78 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Tower, LLC
Date Constructed	01/01/1981

**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
189358	WACP	DTV
23142	WWSI	DTV

## Primary Tower

### Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

## Primary Tower

### Tower Rigging Costs

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**  
Information not provided.

## 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	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1061710
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	39° 33' 20.3" N-
	Longitude (NAD83)	074° 44' 46.4" W-
	Overall Structure Height	485.89 feet
	Support Structure Height	479.98 feet
	Ground Elevation Above Mean Sea Level (AMSL)	66.93 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes

	Tower Owner	EWING LEASING COMPANY, INC.
	Date Constructed	04/21/2017

**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
191822	WQAV-CD	DTV
122809	WVBV	FM

**Other Types of Users**

Users
WQY562
WQVT506
WQDJ997
WQEJ271

**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**

Information not provided.

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	2000
	Explanation	WQAV-CD does not have sufficient resource capacity and expertise in house to handle all of the Project Management related tasks necessary to facility on-time completion of the station's build by the Construction Deadline.
<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	No
	Quantity	N/A

	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	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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	8

	Justification	RF Project management of tower and transmitter installs
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**Outside Other Professional Services Expenses Not Listed**  
**Professional Services Costs** Services not provided.

## 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	No
<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?	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
Vehicle Rentals	Required for equipment delivery.

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
Primary Transmitter THU9EVO-4	\$379,770.00	\$363,100.00		\$239,233.03	
Other -- Building Addition Size: 100.0	<i>\$12,000.00</i>	\$12,000.00	N/A	N/A	N/A
Other Electrical Service: The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.	<i>\$30,000.00</i>	\$30,000.00	N/A	\$21,350.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$520.00	\$500.00	N/A	N/A	N/A
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$260,000.00	N/A	\$217,883.03	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
<b>Sub-total</b>	\$379,770.00	\$363,100.00	N/A	\$239,233.03	N/A
<b>Total for all systems</b>	\$1,290,435.00	\$1,212,339.58	N/A	\$306,679.65	N/A

## Components

Actual Information	
Description	File Name
Other -- Building Addition Size: 100.0	Information not provided.
Other Electrical Service: The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.	<b>Component Description:</b> Install electrical for transmitter. <b>Amount:</b> \$21,350.00
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 150 KVA	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	<b>Component Description:</b> 25% Deposit on Transmitter <b>Amount:</b> \$51,387.50  <b>Component Description:</b> 75% Balance Payment for Transmitter <b>Amount:</b> \$166,495.53

Switchgear - industrial 800 amp	Information not provided.
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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 Cost Justification
Primary Antenna TLP-8F (SP) OFFSET	\$33,030.00	\$31,400.00		\$8,141.09	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$25,000.00	N/A	\$8,141.09	N/A
Sub-total	\$33,030.00	\$31,400.00	N/A	\$8,141.09	N/A
Total for all systems	\$1,290,435.00	\$1,212,339.58	N/A	\$306,679.65	N/A

Components

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

UHF - Lower Power Side Mount, Class A One Station antenna -- basic		
	<b>Component Description:</b>	Antenna
	<b>Amount:</b>	\$7,312.50
	<b>Component Description:</b>	Sales Tax
	<b>Amount:</b>	\$828.59
	<b>Component Description:</b>	Disregard
	<b>Amount:</b>	N/A
	<b>Component Description:</b>	Disregard
	<b>Amount:</b>	N/A

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	\$26,400.00	\$5,194.58		\$5,194.58	
Flexible Foam Transmission Line - dielectric, 1 5/8"	\$26,400.00	\$5,194.58	N/A	\$5,194.58	N/A
Sub-total	\$26,400.00	\$5,194.58	N/A	\$5,194.58	N/A
Total for all systems	\$1,290,435.00	\$1,212,339.58	N/A	\$306,679.65	N/A

Components

Actual Information	
Description	File Name
Flexible Foam Transmission Line - dielectric, 1 5/8"	Component Description: Transmission Line Amount: \$5,194.58

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	\$84,200.00	\$80,000.00		\$0.00	
Short Tower (less than 500')	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Primary Tower GTOWER	\$223,100.00	\$212,000.00		\$27,771.55	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	\$27,771.55	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	N/A	N/A
Sub-total	\$307,300.00	\$292,000.00	N/A	\$27,771.55	N/A
Total for all systems	\$1,290,435.00	\$1,212,339.58	N/A	\$306,679.65	N/A

Components

Actual Information	
Description	File Name
Short Tower (less than 500')	Information not provided.
Tall Tower (greater than 500')	<div>Component Description: 60% Deposit for Tower Crew.</div> <div>Amount: \$27,771.55</div>

Structural engineering tower load study for well documented tower	Information not provided.
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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	\$466,440.00	\$443,750.00		\$23,568.48	
Additional Field Engineering Service, 8 Days	<i>\$16,000.00</i>	\$16,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	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	\$2,400.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$941.00	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	\$494.85	N/A
Project management of the transition	\$316,000.00	\$300,000.00	N/A	\$19,732.63	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$466,440.00	\$443,750.00	N/A	\$23,568.48	N/A
<b>Total for all systems</b>	\$1,290,435.00	\$1,212,339.58	N/A	\$306,679.65	N/A

## Components

Actual Information	
Description	File Name
Additional Field Engineering Service, 8 Days	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.

<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="713 100 1114 757"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1118 100 1428 757"> <p>Preparation of engineering portion of initial FCC Application for Construction Permit for repack facility 50% Prepare engineering section of FCC Form 2100 (main), CP Application. \$1,750.00</p> </td></tr> <tr> <td data-bbox="713 763 1114 981"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1118 763 1428 981"> <p>Disregard this entry. N/A</p> </td></tr> <tr> <td data-bbox="713 987 1114 1541"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1118 987 1428 1541"> <p>Preparation of revised engineering portion of initial FCC Application for Construction Permit for repack facility. Resubmitted invoice to match proposal. \$650.00</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Preparation of engineering portion of initial FCC Application for Construction Permit for repack facility 50% Prepare engineering section of FCC Form 2100 (main), CP Application. \$1,750.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Disregard this entry. N/A</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Preparation of revised engineering portion of initial FCC Application for Construction Permit for repack facility. Resubmitted invoice to match proposal. \$650.00</p>
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Preparation of engineering portion of initial FCC Application for Construction Permit for repack facility 50% Prepare engineering section of FCC Form 2100 (main), CP Application. \$1,750.00</p>						
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Disregard this entry. N/A</p>						
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Preparation of revised engineering portion of initial FCC Application for Construction Permit for repack facility. Resubmitted invoice to match proposal. \$650.00</p>						
<p>Perform engineering study for new channel assignment and antenna development</p>	<table> <tr> <td data-bbox="713 1547 1114 1899"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1118 1547 1428 1899"> <p>RF Eng - Engineering study for new channel assignment \$91.00</p> </td></tr> <tr> <td data-bbox="713 1906 1114 2125"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1118 1906 1428 2125"> <p>Interference study of repack Channel 26 for WQAV-CD \$850.00</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>RF Eng - Engineering study for new channel assignment \$91.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Interference study of repack Channel 26 for WQAV-CD \$850.00</p>		
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>RF Eng - Engineering study for new channel assignment \$91.00</p>						
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Interference study of repack Channel 26 for WQAV-CD \$850.00</p>						

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	<b>Component Description:</b>  <b>Amount:</b>	This invoice was resubmitted under another category. Please reject this line item, and approve the other. N/A
	<b>Component Description:</b>  <b>Amount:</b>	Budget Review & Form Prep \$384.60
	<b>Component Description:</b> <b>Amount:</b>	Budget Review \$110.25
Project management of the transition	<b>Component Description:</b>  <b>Amount:</b>	Project Management \$1,450.85
	<b>Component Description:</b>  <b>Amount:</b>	Project management fees. \$760.70
	<b>Component Description:</b>  <b>Amount:</b>	Project Management \$1,707.45
	<b>Component Description:</b>  <b>Amount:</b>	Project Management \$1,818.40

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$98.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$26.28

<b>Component Description:</b>	Re-pack consulting and updating. Setting up orders for 11 transmitters
<b>Amount:</b>	\$75.00

<b>Component Description:</b>	Technical , Consultation and Planning Services. Technical , Consultation and Planning Services with Sam Hariton (Widelity).
<b>Amount:</b>	\$75.00

<b>Component Description:</b>	Technical , Consultation and Planning Services. Review and answering technical questions through a telephone conference call for the follow up report for the Re-pack.
<b>Amount:</b>	\$75.00

<b>Component Description:</b>	Project Management Fees
<b>Amount:</b>	\$684.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,802.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$363.75

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,339.15

<b>Component Description:</b>	Project Management / Planning
<b>Amount:</b>	\$75.00

<b>Component Description:</b>	Project Management Fees
<b>Amount:</b>	\$1,000.60

<b>Component Description:</b>	Technical , Consultation and Planning Services. Three conference calls
<b>Amount:</b>	\$75.00

<b>Component Description:</b>	Technical, Consultation and Planning Services.
<b>Amount:</b>	\$54.60

<b>Component Description:</b>	Technical, Consultation and Planning Services.
<b>Amount:</b>	\$54.60

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$98.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,109.85

<b>Component Description:</b>	Technical, Consultation and Planning Services.
<b>Amount:</b>	\$136.50

<b>Component Description:</b>	Technical, Consultation and Planning Services.
<b>Amount:</b>	\$54.60

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,334.05

<b>Component Description:</b>	Technical, Consultation and Planning Services.
<b>Amount:</b>	\$54.60

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,582.05

	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$1,296.05
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$1,983.60
	<b>Component Description:</b>	Technical, Consultation and planning services. Attended a Conference at Rohde and Schwartz on 3/6 /2017 concerning the re-pack form 399.
	<b>Amount:</b>	\$75.00
RF Exposure Measurements	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>\$77,495.00</b>	<b>\$76,895.00</b>		<b>\$2,770.92</b>	
Vehicle Rentals	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$15,000.00</i>	\$15,000.00	N/A	N/A	N/A
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$15,000.00</i>	\$15,000.00	N/A	\$2,770.92	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	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
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A

Local Zoning	<b>\$5,000.00</b>	\$5,000.00	N/A	N/A	N/A
Non-zoning permits	<b>\$2,500.00</b>	\$2,500.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$10,000.00</b>	\$10,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$77,495.00	\$76,895.00	N/A	\$2,770.92	N/A
<b>Total for all systems</b>	\$1,290,435.00	\$1,212,339.58	N/A	\$306,679.65	N/A

## Components

Actual Information	
Description	File Name
Vehicle Rentals	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	<div> <b>Component Description:</b> Sales tax on freight charges.  <b>Amount:</b> \$172.17 </div> <div> <b>Component Description:</b> Freight charges.  <b>Amount:</b> \$2,598.75 </div>
DTV Medical Facility Notification	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.

FCC Filing Fees - Form 2100 license to cover application	Information not provided.
Local Zoning	Information not provided.
Non-zoning permits	Information not provided.
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>	\$1,290,435.00	\$1,212,339.58	\$306,679.65

**Reimbursement Status**

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<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.

<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><b>Andy Wilcoxson</b>  <i>General Manager</i></p> <p>08/16/2019</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</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><b>Andy Wilcoxson</b>  <i>General Manager</i></p> <p>08/16/2019</p>

## Attachments