



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **131** | Service: **DTV** | Call **WOTF-TV** | Channel: **15 (UHF)** |  
ID: | Sign:  
File **0000028355**  
Number:  
FRN: **0001529627** | Date **11/30**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>ENTRAVISION HOLDINGS, LLC</b>	Mark Boelke Suite 6000 West 2425 Olympic Boulevard Santa Monica, CA 90404 United States	+1 (310) 447-3896	mboelke@entravision. 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
<b>Samuel Hariton</b> <i>Widely</i>	Samuel Hariton 4031 University Dr Suite 100 Fairfax, VA 22030 United States	+1 (339) 222-8107	sam.hariton@widely.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.	Yes
Briefly describe transition plan	The plan is for WVEN-TV to replace the existing Channel 49 system with a new Channel 15 antenna, new 4-1/16" line, and a new transmitter.

**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	DHD60P2
	Year	2005
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	14 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?	Yes
	Manufacturer	
	Model	ULXTE-40
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	25.3 kW
	Justification for New Transmitter	New transmitter is necessary because the existing transmitter is not capable of being retuned as the manufacturer has stated in attached letter. The Power level for this is per the antenna input power on Proposal C-70727-2

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes

	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Parts and labor for installation of electrical equipment associated with transmitter
<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**

Name	Description
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<b>Primary Transmitter-HDTV Tuner</b>	Primary Transmitter-HDTV Tuner required due to repack
<b>Primary Transmitter - Mask Filter</b>	Mask filter and items required for its installation and maintenance

**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?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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) .....	120.0 kW



Manufacturer	
Model	TFU-24DSB-A
Year	2005

Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	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) .....	130.0 kW
	Manufacturer	

Model	TFU-12DSB-A-R
Year	2017
Justification for New Antenna	A new antenna is necessary because the existing antenna cannot be retuned to the new channel and is not capable of broadcasting on channel 15.

## 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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	4 1/16 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?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**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	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1560 feet per run

Primary  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1560 feet per run

Justification for New Transmission Line	It will be more cost effective to install WVEN's new antenna at the same height, on a different leg, as the existing antenna, install a new transmission line and new transmitter and then power up the new install while powering down the old one.
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Primary Transmission Line	Other Transmission Line Expenses Not Listed
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**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1020781
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	28° 55' 11.1" N-
	Longitude (NAD83)	081° 19' 06.6" W-
	Overall Structure Height	1682.07 feet
	Support Structure Height	1631.87 feet
	Ground Elevation Above Mean Sea Level (AMSL)	58.07 feet

	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.
	Date Constructed	07/01/2008

**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
41225	WOFL	DTV
51981	WMGF	FM
10138	WOCL	FM
70651	WOGX	DTV
71293	WKMG-TV	DTV
73137	WQMP	FM

**Other Types of Users**

Users
6 msc Microwave

**Primary  
Tower**

**Tower Modification Costs**

Section	Question	Response
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<b>Engineering Study</b>	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
<b>Tower Reinforcements</b>	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

**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**

Name	Description
<b>Structural Analysis</b>	A Structural Analysis is required once the Mapping is complete.

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	WVEN-TV does not have sufficient resource capacity and expertise in house to handle all of the reimbursement filing by the Phase 7 Construction Date of May 1, 2020. WVEN-TV will hire an outside firm to ensure a timely and well managed transition.
<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	Yes
	Environmental Assessment	Yes
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	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	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	6

	Justification	Transmitter final checkout, filter-line- antenna tune up and check out
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**Outside Other Professional Services Expenses Not Listed**  
**Professional Services Costs** If provided, provide details.

## 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	No
	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?	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

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b> Information not provided.
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## 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>\$1,046,985.00</b>	<b>\$563,016.26</b>		<b>\$548,431.25</b>	
Primary Transmitter-HDTV Tuner	<i>\$885.00</i>	\$885.00	Please see Burst Communications quote dated 12-26-19, plus actual freight on invoice 3292	\$0.00	N/A
Primary Transmitter - Mask Filter	<i>\$281.00</i>	\$281.00	Please see WOTF Primary Transmitter - Mask Filter Budget Justification Cover Letter	\$281.00	N/A
Other Electrical Service: Parts and labor for installation of electrical equipment associated with transmitter	<i>\$84,419.00</i>	\$84,419.00	Please see Ferran Services & Contracting proposal dated 9-6-19	\$84,419.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$0.00	N/A

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$463,731.26	see Estimated Cost Justification WOTF-110-New 1st Primary Transmitter v0	\$463,731.25	N/A
<b>Sub-total</b>	\$1,046,985.00	\$563,016.26	N/A	\$548,431.25	N/A
<b>Total for all systems</b>	\$2,083,475.00	\$1,660,735.96	N/A	\$1,263,911.73	N/A

## Components

Actual Information	
Description	File Name
Primary Transmitter-HDTV Tuner	<b>Component Description:</b> 5114-001: Contemporary Research <b>Amount:</b> \$885.00
Primary Transmitter - Mask Filter	<b>Component Description:</b> Manual Chain Hoist <b>Amount:</b> \$281.00

Other Electrical Service: Parts and labor for installation of electrical equipment associated with transmitter	<div> <b>Component Description:</b> <div>Install conduit, wiring, panels, transformer for new transmitter</div> </div> <div> <b>Amount:</b> <div>\$42,209.50</div> </div>
	<div> <b>Component Description:</b> <div>Install conduit, wiring, panels, transformer for new transmitter</div> </div> <div> <b>Amount:</b> <div>\$33,767.60</div> </div>
	<div> <b>Component Description:</b> <div>Install conduit, wiring, panels, transformer for new transmitter</div> </div> <div> <b>Amount:</b> <div>\$8,441.90</div> </div>
Service entrance 3 phase /800 amp/208 volt	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	<div> <b>Component Description:</b> <div>WOTF-110-New 1st Primary Transmitter</div> </div> <div> <b>Amount:</b> <div>\$213,815.16</div> </div> <div> <b>Component Description:</b> <div>A. Transmitter</div> </div> <div> <b>Amount:</b> <div>\$249,916.09</div> </div>

## 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>Primary Antenna TFU-12DSB-A-R</b>	<b>\$142,550.00</b>	<b>\$87,800.00</b>		<b>\$49,773.00</b>	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A
Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)	\$9,570.00	\$8,055.00	Price per Dielectric Quote #513324JKT Rev 3	\$8,055.00	N/A
Sweep test of existing antenna	\$6,730.00	\$10,000.00	Chuck Britt quote attached	N/A	N/A

UHF - Lower Power Side Mount, One Station antenna . medium power (50- 200 kW), elliptically or circularly polarized	\$103,100.00	\$47,745.00	Price per Dielectric Quote 513324JKT Rev 3 - estimated cost includes V- Pol components at \$6,027.00	\$41,718.00	N/A
<b>Sub-total</b>	\$142,550.00	\$87,800.00	N/A	\$49,773.00	N/A
<b>Total for all systems</b>	\$2,083,475.00	\$1,660,735.96	N/A	\$1,263,911.73	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>Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="726 174 1029 208"><b>Component Description:</b></td><td data-bbox="1169 174 1353 322">WOTF-210- Elbow Complex New Primary Antenna</td></tr> <tr> <td data-bbox="726 338 834 365"><b>Amount:</b></td><td data-bbox="1169 338 1262 365">\$805.50</td></tr> <tr> <td data-bbox="726 477 1029 510"><b>Component Description:</b></td><td data-bbox="1169 477 1353 584">Elbow Complex New Primary Antenna</td></tr> <tr> <td data-bbox="726 600 834 627"><b>Amount:</b></td><td data-bbox="1169 600 1286 627">\$3,624.75</td></tr> <tr> <td data-bbox="726 734 1029 768"><b>Component Description:</b></td><td data-bbox="1169 734 1353 842">Elbow Complex New Primary Antenna</td></tr> <tr> <td data-bbox="726 857 834 884"><b>Amount:</b></td><td data-bbox="1169 857 1286 884">\$3,624.75</td></tr> </table>	<b>Component Description:</b>	WOTF-210- Elbow Complex New Primary Antenna	<b>Amount:</b>	\$805.50	<b>Component Description:</b>	Elbow Complex New Primary Antenna	<b>Amount:</b>	\$3,624.75	<b>Component Description:</b>	Elbow Complex New Primary Antenna	<b>Amount:</b>	\$3,624.75
<b>Component Description:</b>	WOTF-210- Elbow Complex New Primary Antenna												
<b>Amount:</b>	\$805.50												
<b>Component Description:</b>	Elbow Complex New Primary Antenna												
<b>Amount:</b>	\$3,624.75												
<b>Component Description:</b>	Elbow Complex New Primary Antenna												
<b>Amount:</b>	\$3,624.75												
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>												
<p>UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="726 1137 1029 1171"><b>Component Description:</b></td><td data-bbox="1169 1137 1318 1207">New Primary Antenna</td></tr> <tr> <td data-bbox="726 1223 834 1249"><b>Amount:</b></td><td data-bbox="1169 1223 1299 1249">\$18,773.10</td></tr> <tr> <td data-bbox="726 1357 1029 1391"><b>Component Description:</b></td><td data-bbox="1169 1357 1382 1426">UHF Medium Power Side Mount</td></tr> <tr> <td data-bbox="726 1442 834 1469"><b>Amount:</b></td><td data-bbox="1169 1442 1299 1469">\$18,773.10</td></tr> <tr> <td data-bbox="726 1576 1029 1610"><b>Component Description:</b></td><td data-bbox="1169 1576 1382 1646">UHF - Medium Power Side Mount</td></tr> <tr> <td data-bbox="726 1662 834 1688"><b>Amount:</b></td><td data-bbox="1169 1662 1286 1688">\$4,171.80</td></tr> </table>	<b>Component Description:</b>	New Primary Antenna	<b>Amount:</b>	\$18,773.10	<b>Component Description:</b>	UHF Medium Power Side Mount	<b>Amount:</b>	\$18,773.10	<b>Component Description:</b>	UHF - Medium Power Side Mount	<b>Amount:</b>	\$4,171.80
<b>Component Description:</b>	New Primary Antenna												
<b>Amount:</b>	\$18,773.10												
<b>Component Description:</b>	UHF Medium Power Side Mount												
<b>Amount:</b>	\$18,773.10												
<b>Component Description:</b>	UHF - Medium Power Side Mount												
<b>Amount:</b>	\$4,171.80												

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	\$221,520.00	\$210,600.00		\$166,197.58	
Rigid Transmission Line - copper, 4 1 /16"	\$221,520.00	\$210,600.00	N/A	\$166,197.58	N/A
Sub-total	\$221,520.00	\$210,600.00	N/A	\$166,197.58	N/A
Total for all systems	\$2,083,475.00	\$1,660,735.96	N/A	\$1,263,911.73	N/A

Components

Actual Information Description	File Name
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Rigid Transmission Line -  
copper, 4 1/16"

**Component Description:** FLANGE  
ASSEMBLY  
**Amount:** \$7,541.10

**Component Description:** WOTF-310-New  
Primary  
Transmission Line  
**Amount:** \$13,184.84

**Component Description:** Other - Freight,  
shipping, and  
handling PAF van  
delivery  
**Amount:** \$6,270.00

**Component Description:** New Primary  
Transmission Line  
**Amount:** \$69,600.82

**Component Description:** New Primary  
Transmission Line  
**Amount:** \$69,600.82



## 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</b>	<b>\$406,800.00</b>	<b>\$521,067.20</b>		<b>\$369,542.20</b>	
<b>GTOWER</b>					
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Structural Analysis	<i>\$12,000.00</i>	\$12,000.00	N/A	\$10,475.00	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$32,182.07	see Estimated Cost Justification WOTF-410-Mapping Existing Tower v0	\$32,182.07	N/A
Tall Tower (greater than 500')	\$210,500.00	\$326,885.13	see Estimated Cost Justification WOTF-410-Install Antenna and Line Existing Tower V0	\$326,885.13	N/A
<b>Sub-total</b>	<b>\$406,800.00</b>	<b>\$521,067.20</b>	<b>N/A</b>	<b>\$369,542.20</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$2,083,475.00</b>	<b>\$1,660,735.96</b>	<b>N/A</b>	<b>\$1,263,911.73</b>	<b>N/A</b>

### Components

Actual Information	
Description	File Name
Minor tower reinforcement /modifications	Information not provided.
Structural Analysis	<div> <b>Component Description:</b> BROADCAST STRUCTURAL</div> <div> <b>Amount:</b> \$10,475.00 </div>
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<div> <b>Component Description:</b> BROADCAST TOWER MAPPING</div> <div> <b>Amount:</b> \$17,358.39 </div> <div> <b>Component Description:</b> Mapping Existing Tower</div> <div> <b>Amount:</b> \$14,823.68 </div>
Tall Tower (greater than 500')	<div> <b>Component Description:</b> Per Proposal#123119MM06</div> <div> <b>Amount:</b> \$326,885.13 </div> <div> <b>Component Description:</b> Please deny this invoice</div> <div> <b>Amount:</b> N/A </div>

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	\$190,290.00	\$203,487.50		\$123,925.90	
Project management of the transition	\$94,010.00	\$110,737.50	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$110,737.50	Please see submitted invoices
Additional Field Engineering Service, 6 Days	<i>\$25,000.00</i>	\$25,000.00	Please see Chuck Britt and Associates Inc quote WVEN-RPK	\$9,875.90	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A

Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	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	\$2,625.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$687.50	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
<b>Sub-total</b>	\$190,290.00	\$203,487.50	N/A	\$123,925.90	N/A
<b>Total for all systems</b>	\$2,083,475.00	\$1,660,735.96	N/A	\$1,263,911.73	N/A

## Components

Actual Information	
Description	File Name
Project management of the transition	<p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$5,362.25</p>

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,644.20

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$778.60

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,411.35

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,309.65

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$2,274.45

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,206.40

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,249.10

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,820.05

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,138.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,910.55

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$4,800.35

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,653.00

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$1,165.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,023.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,121.10

<b>Component Description:</b>	Project manager
<b>Amount:</b>	\$2,950.75

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,134.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,262.75

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,321.25

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,629.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,027.35

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,556.80

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$3,390.40

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$148.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$5,490.65

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$1,535.85

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$1,193.70



<b>Component Description:</b>	Project management
<b>Amount:</b>	\$1,959.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,432.95

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,821.60

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,553.15

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,685.40

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,681.85

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,957.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,646.30

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,680.05

	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$2,010.15
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$2,611.70
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$3,783.45
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$1,675.35
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$2,417.85
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$2,310.60
Additional Field Engineering Service, 6 Days	<b>Component Description:</b>	Engineering Field Services
	<b>Amount:</b>	\$9,875.90
RF Exposure Measurements	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	

Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.								
NEPA Section 106 environmental review, 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.								
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<table> <tr> <td><b>Component Description:</b></td><td>Preparation of the engineering section of FCC Form 2100</td></tr> <tr> <td><b>Amount:</b></td><td>\$2,000.00</td></tr> <tr> <td><b>Component Description:</b></td><td>Preparation of the engineering section of FCC Form 2100</td></tr> <tr> <td><b>Amount:</b></td><td>\$625.00</td></tr> </table>	<b>Component Description:</b>	Preparation of the engineering section of FCC Form 2100	<b>Amount:</b>	\$2,000.00	<b>Component Description:</b>	Preparation of the engineering section of FCC Form 2100	<b>Amount:</b>	\$625.00
<b>Component Description:</b>	Preparation of the engineering section of FCC Form 2100								
<b>Amount:</b>	\$2,000.00								
<b>Component Description:</b>	Preparation of the engineering section of FCC Form 2100								
<b>Amount:</b>	\$625.00								

Perform engineering study for new channel assignment and antenna development	<table> <tr> <td data-bbox="713 174 1023 210"><b>Component Description:</b></td><td data-bbox="1157 174 1369 367">Prepare tech. portion of License app. on Form 2100 Professional Services</td></tr> <tr> <td data-bbox="713 376 826 412"><b>Amount:</b></td><td data-bbox="1157 376 1254 412">\$250.00</td></tr> <tr> <td data-bbox="713 517 1023 553"><b>Component Description:</b></td><td data-bbox="1157 517 1369 748">Engineering study work for new channel assignment including antenna development.</td></tr> <tr> <td data-bbox="713 757 826 792"><b>Amount:</b></td><td data-bbox="1157 757 1254 792">\$437.50</td></tr> </table>	<b>Component Description:</b>	Prepare tech. portion of License app. on Form 2100 Professional Services	<b>Amount:</b>	\$250.00	<b>Component Description:</b>	Engineering study work for new channel assignment including antenna development.	<b>Amount:</b>	\$437.50
<b>Component Description:</b>	Prepare tech. portion of License app. on Form 2100 Professional Services								
<b>Amount:</b>	\$250.00								
<b>Component Description:</b>	Engineering study work for new channel assignment including antenna development.								
<b>Amount:</b>	\$437.50								
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.								
Prepare and or review reimbursement form	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>\$75,330.00</b>	<b>\$74,765.00</b>		<b>\$6,041.80</b>	
MVPD Notification of Channel Change	<i>\$750.00</i>	\$750.00	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>\$15,000.00</i>	\$15,000.00	N/A	\$3,301.87	N/A
Equipment Delivery and Handling Charges	<i>\$15,000.00</i>	\$15,000.00	N/A	\$2,739.93	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$2,500.00</i>	\$2,500.00	N/A	N/A	N/A
Local Zoning	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	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
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$75,330.00	\$74,765.00	N/A	\$6,041.80	N/A
<b>Total for all systems</b>	\$2,083,475.00	\$1,660,735.96	N/A	\$1,263,911.73	N/A

## Components

Actual Information	
Description	File Name
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	<p><b>Component Description:</b> WOTF-610-Equipment Storage</p> <p><b>Amount:</b> \$3,301.87</p>
Equipment Delivery and Handling Charges	<p><b>Component Description:</b> FREIGHT AND SHIPPING</p> <p><b>Amount:</b> \$2,739.93</p>
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Non-zoning permits	Information not provided.
Local Zoning	Information not provided.

FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	Information not provided.

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

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,083,475.00	\$1,660,735.96	\$1,263,911.73

**Reimbursement Status**

Question	Response
The facility has ceased operating on its pre-auction channel.	Yes
Construction of final facilities or all necessary modifications are complete.	Yes
All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	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>Manuel Cavazos , III .</b>  <i>EVP-  Director of  Technology</i></p> <p>11/30/2020</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR 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).	
		<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>Manuel Cavazos , III .</b>  <i>EVP - Director of Technology</i></p> <p>11/30/2020</p>

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information 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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>2. 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>	

3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above-named entity, including any discounts, refunds, or rebates.
4. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
6. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**Manuel  
Cavazos ,  
III .**  
*EVP -  
Director of  
Technology*

11/30/2020



## Attachments