



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **10203** | Service: **DTV** | Call **WSFL-TV** | Channel: **27 (UHF)**
ID: | Sign:
File **0000028115**
Number:
FRN: **0002710192** | Date **09/11**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WSFL, LLC Doing Business As: WSFL, LLC	Rudy Morris 500 E. BROWARD BOULEVARD SUITE 800 FT. LAUDERDALE, FL 33394 United States	+1 (954) 627-7300	rmorris@tribunemedia. 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
Bill Vanduyenhoven , VAnduynhov . <i>Director of Engineering</i> <i>operations</i> <i>Tribune broadcasting</i>	Bill VAnduynhoven 2211 Rabbit Hill Cir Dacula, GA 30019 United States	+1 (404) 312- 8693	BillIV@Tribunemedia. 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	Replace Side mount antenna with new antenna Replace Tube transmitter with Solid State. Operate from Interim antenna provided by Landlord

Transmitters

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

**Auxiliary
Transmitter****Add Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Elite 1000
	Year	2010
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	5 kW

**Auxiliary
Transmitter****New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-10
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6 kW
	Justification for New Transmitter	Manufacturer has state current in not re-tunable or supported

**Auxiliary
Transmitter****Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A

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

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

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	DCX-2
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	50 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-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	38 kW
	Justification for New Transmitter	Current transmitter is not re-tunable as stated by manufacturer. ULXTE-90 was the initial requirement Antenna change reduced this to ULXTE-60

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes

	Size	2 inches
	Length	100.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

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

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Lease 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?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW
	Manufacturer	

Model	TFU- 12DSC-R P270BNT
Year	2002

Primary
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Lease New
	Is this a request for upgraded equipment?	No
	Ownership	Leased
	Owner	American Tower
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Bottom
	Polarization	Elliptical
	Type	Broadband Panel
	Number of Stations Supported	3
	Number of Panels/Bays	20
	Lower Limit	470.00 MHz
	Upper Limit	600.00 MHz
	Design power capacity in use	53.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	3000.0 kW
	Manufacturer	

Model	TUM20-3BP-12/30U-1
Year	2010
Justification for New Antenna	Current antenna will not work on assigned channel. Moving to existing antenna reduced installation cost and tower loading. This antenna is existing and will be leased

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	Additional Module
	Number of channels supported	1
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	Yes
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A

Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Enter a list of RF channel numbers.

RF Channel Number

27

**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
Existing Transmission Line Description	Type of change	Lease New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	984 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	Lease New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	2
	Length	1150 feet per run
	Justification for New Transmission Line	Add 2nd Line to the existing system to increase power handling capacity.

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?	Candelabra
	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?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1026553
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	25° 58' 08.0" N-
	Longitude (NAD83)	080° 13' 19.0" W-
	Overall Structure Height	1041.00 feet
	Support Structure Height	936.67 feet
	Ground Elevation Above Mean Sea Level (AMSL)	7.87 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Tower, LLC
Date Constructed	01/01/1990

**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
47902	WFOR-TV	DTV
63154	WTVJ	DTV
12497	WBFS-TV	DTV
73230	WLTN-DT	DTV

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Candelabra

Helicopter Services Required	Are helicopter services required?	No
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**Primary
Tower**

Other Tower Expenses Not Listed
Information not provided.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	100
	Explanation	Local Management by Landlord
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	No
	For Auxiliary Facility	N/A
	For Main Facility	N/A
	Prepare and file Form FCC License to Cover Application	No
	For Auxiliary Facility	N/A

	For Main Facility	N/A
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Documentation	Documentation fee on tower and move.
Tower Lease	Negotiate Lease addendum

Other Expenses

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

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 ULXTE-60	\$1,528,200.00	\$1,002,500.00		\$971,903.65	
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$950,000.00	N/A	\$927,803.65	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$13,700.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$30,400.00	N/A
Auxiliary Transmitter ULXTE-10	\$328,700.00	\$237,500.00		\$210,903.53	
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$185,000.00	N/A	\$181,503.53	N/A

Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$29,400.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$2,600.00	\$2,500.00	N/A	N/A	N/A
Sub-total	\$1,856,900.00	\$1,240,000.00	N/A	\$1,182,807.18	N/A
Total for all systems	\$3,624,715.00	\$1,901,665.00	N/A	\$1,560,728.31	N/A

Components

Actual Information	
Description	File Name
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<table> <tr> <td data-bbox="722 174 1029 208">Component Description:</td><td data-bbox="1161 174 1313 208">3rd payment</td></tr> <tr> <td data-bbox="722 219 1029 253"></td><td data-bbox="1161 219 1286 253">ULXTE-60</td></tr> <tr> <td data-bbox="722 264 1029 297">Amount:</td><td data-bbox="1161 264 1310 297">\$281,955.17</td></tr> <tr> <td data-bbox="722 398 1029 432">Component Description:</td><td data-bbox="1161 398 1299 432">Site Survey</td></tr> <tr> <td data-bbox="722 443 1029 477">Amount:</td><td data-bbox="1161 443 1281 477">\$5,823.90</td></tr> <tr> <td data-bbox="722 577 1029 611">Component Description:</td><td data-bbox="1161 577 1299 611">Deposit for</td></tr> <tr> <td data-bbox="722 622 1029 656"></td><td data-bbox="1161 622 1278 656">ULXTE60</td></tr> <tr> <td data-bbox="722 667 1029 701"></td><td data-bbox="1161 667 1299 701">Transmitter</td></tr> <tr> <td data-bbox="722 712 1029 745">Amount:</td><td data-bbox="1161 712 1310 745">\$291,353.72</td></tr> <tr> <td data-bbox="722 846 1029 880">Component Description:</td><td data-bbox="1161 846 1318 880">2nd payment</td></tr> <tr> <td data-bbox="722 891 1029 925"></td><td data-bbox="1161 891 1286 925">ULXTE-60</td></tr> <tr> <td data-bbox="722 936 1029 969"></td><td data-bbox="1161 936 1382 969">primary transmitter</td></tr> <tr> <td data-bbox="722 981 1029 1014">Amount:</td><td data-bbox="1161 981 1307 1014">\$289,038.51</td></tr> <tr> <td data-bbox="722 1115 1029 1149">Component Description:</td><td data-bbox="1161 1115 1286 1149">ULXTE-60</td></tr> <tr> <td data-bbox="722 1160 1029 1193">Amount:</td><td data-bbox="1161 1160 1294 1193">\$65,456.25</td></tr> </table>	Component Description:	3rd payment		ULXTE-60	Amount:	\$281,955.17	Component Description:	Site Survey	Amount:	\$5,823.90	Component Description:	Deposit for		ULXTE60		Transmitter	Amount:	\$291,353.72	Component Description:	2nd payment		ULXTE-60		primary transmitter	Amount:	\$289,038.51	Component Description:	ULXTE-60	Amount:	\$65,456.25
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UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	<table> <tr> <td data-bbox="722 174 1029 208">Component Description:</td><td data-bbox="1163 174 1374 208">Interim transmitter</td></tr> <tr> <td data-bbox="722 219 1029 253"></td><td data-bbox="1163 219 1316 253">2nd payment</td></tr> <tr> <td data-bbox="722 264 1029 297">Amount:</td><td data-bbox="1163 264 1294 297">\$55,831.14</td></tr> <tr> <td data-bbox="722 398 1029 432">Component Description:</td><td data-bbox="1163 398 1310 432">3rd payment</td></tr> <tr> <td data-bbox="722 443 1029 477"></td><td data-bbox="1163 443 1284 477">ULXTE-10</td></tr> <tr> <td data-bbox="722 488 1029 521">Amount:</td><td data-bbox="1163 488 1294 521">\$38,893.75</td></tr> <tr> <td data-bbox="722 622 1029 656">Component Description:</td><td data-bbox="1163 622 1284 656">ULXTE-10</td></tr> <tr> <td data-bbox="722 667 1029 701">Amount:</td><td data-bbox="1163 667 1294 701">\$29,956.99</td></tr> <tr> <td data-bbox="722 801 1029 835">Component Description:</td><td data-bbox="1163 801 1294 835">Deposit for</td></tr> <tr> <td data-bbox="722 846 1029 880"></td><td data-bbox="1163 846 1284 880">ULXTE-10</td></tr> <tr> <td data-bbox="722 891 1029 925"></td><td data-bbox="1163 891 1294 925">Transmitter</td></tr> <tr> <td data-bbox="722 936 1029 969">Amount:</td><td data-bbox="1163 936 1294 969">\$56,821.65</td></tr> </table>	Component Description:	Interim transmitter		2nd payment	Amount:	\$55,831.14	Component Description:	3rd payment		ULXTE-10	Amount:	\$38,893.75	Component Description:	ULXTE-10	Amount:	\$29,956.99	Component Description:	Deposit for		ULXTE-10		Transmitter	Amount:	\$56,821.65
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2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.																								

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TUM20-3BP-12 /30U-1	\$216,930.00	\$111,400.00		\$71,250.00	
Adding a module to existing combiner (without antenna)	\$84,200.00	\$95,000.00	Based on ATC estimate attached \$75,000 Combiner \$15,000 Installation	\$67,500.00	N/A
UHF - High Power Top Mount Three Station broadband panel antenna elliptically or circularly polarized	<i>\$0.00</i>	\$0.00	Existing antenna	N/A	N/A
Combiner output splitting /switching for dual feed lines, if applicable	\$126,000.00	\$10,000.00	N/A	\$0.00	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$3,750.00	N/A
Sub-total	\$216,930.00	\$111,400.00	N/A	\$71,250.00	N/A
Total for all systems	\$3,624,715.00	\$1,901,665.00	N/A	\$1,560,728.31	N/A

Components

Actual Information	
Description	File Name

Adding a module to existing combiner (without antenna)	<div data-bbox="710 168 1380 324"> <p>Component Description: adding a module to existing combiner (without antenna)</p> <p>Amount: \$37,500.00</p> </div> <div data-bbox="710 425 1284 548"> <p>Component Description: Combiner Installation</p> <p>Amount: \$7,500.00</p> </div> <div data-bbox="710 649 1380 806"> <p>Component Description: adding a module to existing combiner (without antenna)</p> <p>Amount: \$18,750.00</p> </div> <div data-bbox="710 907 1284 1030"> <p>Component Description: combiner installation</p> <p>Amount: \$3,750.00</p> </div> <div data-bbox="710 1131 1284 1254"> <p>Component Description: combiner installation</p> <p>Amount: \$3,750.00</p> </div> <div data-bbox="710 1355 1380 1512"> <p>Component Description: adding a module to existing combiner (without antenna)</p> <p>Amount: \$18,750.00</p> </div>
UHF - High Power Top Mount Three Station broadband panel antenna elliptically or circularly polarized	Information not provided.
Combiner output splitting /switching for dual feed lines, if applicable	<div data-bbox="710 1870 1332 1982"> <p>Component Description: RF combiner reconfiguration</p> <p>Amount: \$2,500.00</p> </div>

Sweep test of existing antenna	Component Description:		sweep test
	Amount:		\$2,500.00
	Component Description:		RF System test
	Amount:		\$1,250.00
	Component Description:		sweep test
	Amount:		\$1,250.00

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	\$765,900.00	\$270,000.00		\$196,323.63	
Rigid Transmission Line - copper, 7 3/16" broadband	\$765,900.00	\$270,000.00	N/A	\$196,323.63	N/A
Sub-total	\$765,900.00	\$270,000.00	N/A	\$196,323.63	N/A
Total for all systems	\$3,624,715.00	\$1,901,665.00	N/A	\$1,560,728.31	N/A

Components

Actual Information	
Description	File Name

Rigid Transmission Line -
copper, 7 3/16" broadband

Component Description: transmission line
Amount: \$115,000.00

Component Description: tax
Amount: \$15,882.42

Component Description: 7 3/16" broadband
- 1st milestone
Amount: \$57,500.00

Component Description: tax
Amount: \$7,941.21

Component Description: tax
Amount: \$7,941.21

Component Description: transmission line
Amount: \$57,500.00

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	\$599,000.00	\$102,500.00		\$76,875.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$43,100.00	N/A	\$32,325.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$37,500.00	N/A	\$28,125.00	N/A
Structural engineering tower load study for a documented tower with candelabra	\$20,000.00	\$21,900.00	Based on ATC estimate attached	\$16,425.00	N/A
Sub-total	\$599,000.00	\$102,500.00	N/A	\$76,875.00	N/A
Total for all systems	\$3,624,715.00	\$1,901,665.00	N/A	\$1,560,728.31	N/A

Components

Actual Information	
Description	File Name

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description: installation of 7" transmission line Amount: \$20,300.00
	Component Description: construction project management Amount: \$1,250.00
	Component Description: complex tower Amount: \$10,150.00
	Component Description: construction project management Amount: \$625.00
	Component Description: installation of 7" transmission line Amount: \$10,150.00
Minor tower reinforcement /modifications	Component Description: Minor tower reinforcements Amount: \$18,750.00
	Component Description: Minor tower reinforcements Amount: \$9,375.00
	Component Description: Minor tower reinforcements Amount: \$9,375.00

Structural engineering
tower load study for a
documented tower with
candelabra

Component Description:

Structural tower
mapping

Amount:

\$6,200.00

Component Description:

structural analysis
on candelabra
tower

Amount:

\$4,750.00

Component Description:

structural eng.
tower load study
for documented
tower with
candelabra

Amount:

\$2,375.00

Component Description:

tower mapping

Amount:

\$3,100.00

Component Description:

structural analysis
on candelabra
tower

Amount:

\$2,375.00

Component Description:

Structural tower
mapping

Amount:

\$3,100.00

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
Outside Professional Services	\$101,645.00	\$95,100.00		\$23,285.00	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	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 request for Special Temporary Authorization	\$4,100.00	\$0.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$3,750.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	\$7,500.00	N/A

Project management of the transition	\$15,800.00	\$15,000.00	N/A	\$10,860.00	N/A
Documentation	\$10,000.00	\$10,000.00	N/A	\$1,175.00	N/A
Tower Lease	\$38,600.00	\$38,600.00	N/A	N/A	N/A
Sub-total	\$101,645.00	\$95,100.00	N/A	\$23,285.00	N/A
Total for all systems	\$3,624,715.00	\$1,901,665.00	N/A	\$1,560,728.31	N/A

Components

Actual Information	
Description	File Name
Prepare engineering section of 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 request for Special Temporary Authorization	Information not provided.
Perform engineering study for new channel assignment and antenna development	<div> Component Description: Eng study for new channel assignment Amount: \$2,500.00 </div> <div> Component Description: Eng study for new channel Amount: \$1,250.00 </div> <div> Component Description: Eng study for new channel assignment Amount: \$1,250.00 </div>

RF Exposure Measurements	Component Description:	RF Project Management
	Amount:	\$5,000.00
	Component Description:	RF Project Management
	Amount:	\$2,500.00
Project management of the transition	Component Description:	Project management
	Amount:	\$4,740.00
	Component Description:	Project management - timing
	Amount:	\$1,250.00
	Component Description:	Site Coordination meeting
	Amount:	\$1,250.00
	Component Description:	Site Coordination meeting
	Amount:	\$625.00
	Component Description:	address transition timing and coordination issues wit other stations
	Amount:	\$625.00
	Component Description:	Project management 94.8 hrs @ \$100 per hour
	Amount:	\$2,370.00

	Component Description: Amount:	Project management \$2,370.00
	Component Description: Amount:	Project management - timing \$625.00
	Component Description: Amount:	Construction project management \$625.00
	Component Description: Amount:	Site Coordination meeting \$625.00
Documentation	Component Description: Amount:	Ground & Building A&E permit drawing package \$1,175.00
	Component Description: Amount:	Tower permit drawing package \$1,175.00
Tower Lease	Information not provided.	

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$59,340.00	\$57,665.00		\$10,187.50	
MVPD Notification of Channel Change	<i>\$11,000.00</i>	\$11,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$25,000.00</i>	\$25,000.00	N/A	N/A	N/A
Local Zoning	<i>\$10,150.00</i>	\$10,150.00	N/A	\$6,437.50	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,750.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	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 - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Sub-total	\$59,340.00	\$57,665.00	N/A	\$10,187.50	N/A
Total for all systems	\$3,624,715.00	\$1,901,665.00	N/A	\$1,560,728.31	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.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

Local Zoning	Component Description: Amount:	Building permits \$375.00
	Component Description: Amount:	Ground & Building Permit Drawing Package \$2,350.00
	Component Description: Amount:	Tower Permit Drawing Package \$2,350.00
	Component Description: Amount:	obtain building permits \$187.50
	Component Description: Amount:	Ground & Building Permit Drawing Package \$1,175.00
	Component Description: Amount:	Building permits \$187.50
	Component Description: Amount:	Tower Permit Drawing Package \$1,175.00
DTV Medical Facility Notification	Component Description: Amount:	DTV Medical Testing \$3,750.00
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	

FCC Filing Fees - Special Temporary Authorization request	Information not provided.
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**Cost
Information**

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$3,624,715.00	\$1,901,665.00	\$1,560,728.31

Reimbursement Status

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

Certification	Section	Question	Response
	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"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

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

**Teri Ann
Guillory**
*Broadcasting
Operations*

09/11/2019

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"> 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. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<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>Teri Ann Guillory <i>Broadcasting Operations</i></p> <p>09/11/2019</p>

Attachments