

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID:	71297	Service: DTV	Call Sign:	WCSC-TV	Channel: 19 (UHF)
File Number:	000002	4799			
FRN: 00	18223693	Date Submitted:	05/31 /2018		

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
WCSC LICENSE SUBSIDIARY, LLC Doing Business As: WCSC LICENSE SUBSIDIARY, LLC	RSA TOWER, 20TH FLOOR 201 MONROE STREET MONTGOMERY, AL 36104 United States	+1 (334) 206- 1400	fcclms@raycommedia. com	Limited Liability Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information			
Contact Information	Applicant	Address	Phone	Email
	The Preparer is same as the reimbursement contact.			

Broadcaster	Question	Response
Information		
and		
Transition		
Plan		

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	Install interim antenna and connect to existing line Install new 7" EIA tx line and connect to existing antenna Will require new combiner for WCSC and WGWG. WGWG is not repacked.

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

Add Transmitter Information

Auxiliary	Add Transmitter Informat	ion	
Transmitter	Section	Question	Response
	Existing Transmitter Description	Type of change	Retune Existing
		Use	Auxiliary (Backup)
		Ownership	Owned
		Owner	N/A
		Is this transmitter currently shared with another station?	No
		Is this transmitter currently in operating condition?	Yes
	Existing Transmitter	Manufacturer	Harris
	Manufacturer and Type	Model	UAX
		Year	2012

Туре	Solid State
Solid State Cooling	Air Cooled
Solid State Power capacity	2.5 kW

Auxiliary	Retuning Transmitter Cos	ts	
Transmitter	Section	Question	Response
	New IOT Tubes	Number of Tubes (including accessories) needed	N/A
	New Mask Filter	Power	3 kW
		Other Power	N/A
	New Exciter	Is a new exciter needed?	No

Auxiliary Other Transmitter Costs

Auxiliary			
Transmitter	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V)	No
		Switchgear (industrial 800 amp)	No
		Transformer (480V)	No
		Power	N/A
		Rigid Conduit and Wiring	No
		Size	N/A
		Length	N/A
		Other Electrical Service	No
		Description	N/A
	HVAC Service	Does the replacement transmitter require HVAC Service?	No
		Туре	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 leashold 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

Other Transmitter Cost Not Listed

AuxiliaryOther Transmitter CoTransmitterInformation 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		
	Manufacturer and Type	Model	Power CD	
		Year	2014	
		Туре	Inductive Output Tube	
		IOT Power Type	Тwo	
		Power Capacity	60 kW	

Existing Transmitter Information

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-50
		Transmitter Type	Solid State
		Solid State Cooling	Liquid Cooled
		Solid State Power capacity	30.1 kW
		Justification for New Transmitter	The cost of rental main transmitter coupled with the cost to retune the existing main transmitter is more expensive than the purchase of a comparable solid state transmitter. Quotes attached.

Primary	Other Transmitter Costs			
Transmitter	Section	Question	Response	
	Electrical Service	Service Entrance (3 phases 800A 208V)	No	

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Electrical panel, conduit and wire
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	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 leashold improvement?	Yes
	Size	200.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Other Transmitter Cost Not Listed

Transmitter Information not provided.

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

Existing Antenna Information

Primary

Antenna	Section	Question	Response
	Existing Antenna Description	Type of change	Retune Existing
		Antenna Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Owner	N/A
		Site	N/A
		Is the existing antenna shared with another station or stations?	Yes
		Is the existing antenna directional?	Yes
		Is antenna in operating condition?	Yes
		Is antenna located on or in close proximity to an antenna farm?	No
	Existing Antenna Manufacturer and Type	Class	Full Power
		Mounting	Side Mount
		Antenna position in stack	Not in Stack
		Polarization	Horizontal
		Туре	Broadband Panel
		Number of Stations Supported	2
		Number of Panels	10
		Design power capacity in use	40.0 %
		Lower Limit	470.00 MHz

Upper Limit	690.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	1000.0 kW
Manufacturer	Dielectric
Model	TUP-C3-10- 1
Year	2003

Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
21536	WGWG

Adjustment to Existing Antenna Primarv

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

Primary

Other Antenna Costs Antenna Section Question Response **Combiner for Shared** Do you need a Combiner for a Shared Yes Antenna Antenna? New Туре 2 Number of channels supported Frequencies of channels supported RF channel Frequency N/A

> Enter a list of RF channel numbers.

RF Channel Number		
34		
19		

Primary	Other Antenna Cost Not Listed		
Antenna	Name	Description	
	Combiner installation	Installation of new combiner.	

Interim New Antenna Costs

Antenna				
	Section	Question	Response	
	New Antenna Description	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Ownership	Owned	
		Owner	N/A	
		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 Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Broadband Slot	
		Number of Stations Supported	2	
		Number of Panels/Bays	16	
		Lower Limit	470.00 MHz	

Upper Limit	686.00 MHz
Design power capacity in use	40.0 %
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	1000.0 kW
Manufacturer	
Model	TFU-WB16
Year	2019
Justification for New Antenna	Interim antenna for use while new transmission line is installed and connected to existing panel antenna.

Interim Other Antenna Costs

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

Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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

Interim Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

ransmissio	n Section	Question	Response
	Existing Transmission Line Description	Type of change	Purchase New
		Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Owner	N/A
		Site	N/A
		Is the existing transmission line shared with another station or stations?	Yes
		Is Transmission Line in operating condition?	Yes
	Existing Transmission Line Manufacturer and	Manufacturer	
	Type	Туре	Rigid
		Diameter	7 3/16 inches
		Other Diameter	N/A
		Segment Length	Broadband
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1920 feet per run

Primary Existing Transmission Line

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
21536	WGWG

ransmissio	n 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	
	Туре	Rigid	
		Diameter	7 3/16 inches
		Other Diameter	N/A
		Segment Length	Broadband
		Other Segment Length	N/A
	Number of parallel runs	1	
		Length	1920 feet per run

Justification for New Transmission Line	Existing
	line is not
	true
	broadband
	but has
	selected
	cut sections
	to make the
	line work
	on current
	digital
	channel 47
	and analog
	channel 5.
	Will not
	work on
	channel 19
	Sweep data
	and
	comments
	attached.
	Existing
	line to
	serve as
	interim.

Primary Other Transmission Line Expenses Not Listed Transmission

Tunio -	Decemption
Nitrogen	Tanks to pressurize new line

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

marv	Existing	Tower
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Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower Description	Type of change	Modify Existing	
		Tower Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Is this tower consider Complex?	No	
	<section-header><section-header><text></text></section-header></section-header>	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?	No	
		Do you have a tower registration number?	Yes	
		ASR Number	1051231	
		Latitude (NAD83)	32° 55' 29.0" N-	
		Longitude (NAD83)	079° 41' 57.0" W-	
		Overall Structure Height	1999.98 feet	
		Support Structure Height	1999.98 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	16.08 feet	

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WCSC, LLC
Date Constructed	10/07/2009

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
61005	WITV	DTV
21536	WGWG	DTV
60039	WIWF	FM
60950	WSCI	FM

Primary Tower Modification Costs

Tower

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

Primary Tower Rigging Costs

Tower	Section	Question	Response
	Tower Rigging Costs	Complex Tower	N/A

Other Tower Expenses Not Listed Primary Tower

Information not provided.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	300
		Explanation	Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal
	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	1
		Do you have Distributed Transmission System engineering services?	N/A
		Critical Facility	N/A
		Terrain-Shielded Facility	N/A

Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	1
	Justification	RF system analysis

Other Professional Services Expenses Not Listed Professional Services roostsided.

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

Transmitters

Cost Information

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

Description Primary	Predetermined Cost Estimate \$1,048,414.00	Estimated Cost \$1,072,473.31	Estimated Cost Justification	Actual Cost \$563,470.51	Actual Cost Justification
Transmitter ULXTE-50					
Other Building Addition Size: 200.0	\$2,492.00	\$2,492.00	minor ductwork demolition to allow for new RF system installation. Invoice attached	\$2,492.00	N/A
Other Electrical Service: Electrical panel, conduit and wire	\$23,922.00	\$23,922.00	Heat Exchanger disconnect panels, new 480v disconnect, new 400 amp distribution panel. Quote attached	\$190.53	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$974,759.31	Quote attached	\$560,358.98	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$429.00	N/A
Auxiliary Transmitter UAX	\$109,355.00	\$11,092.44		\$2,773.11	
UHF and VHF - minor banding issues	\$105,200.00	\$11,092.44	Quote attached	\$2,773.11	N/A
3 kW mask filter	\$4,155.00	\$0.00	included in retune quote attached	N/A	N/A
Sub-total	\$1,157,769.00	\$1,083,565.75	N/A	\$566,243.62	N/A
Total for all systems	\$2,411,142.19	\$1,964,587.94	N/A	\$906,456.91	N/A

Actual Information Description	File Name	
Other Building Addition Size: 200.0	Component Description: Amount:	Duct Work \$2,492.00
Other Electrical Service: Electrical panel, conduit and wire	Component Description: Amount:	Clevis Hanger Adjustable Pipe \$190.53
Transformer 3 phase/480v - 300 KVA	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	ULXTE-50 Per quote \$97,475.93
	Component Description:	1/3 of Liquid Cooled Solid state transmitter due
	Amount:	prior to shipment \$319,229.69
	Component Description:	15% of Liquid Cooled Solid State Transmitter
	Amount:	\$143,653.36
Switchgear - industrial 800 amp	Component Description: Amount:	Copper Strap \$429.00
UHF and VHF - minor banding issues		
	Component Description: Amount:	15% of channel change and proof \$1,663.87
	Component Description:	Channel Change UAX-2000 per quote
	Amount:	\$1,109.24
3 kW mask filter	Information not provided.	

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-WB16	\$58,810.60	\$58,480.60		\$21,747.89	
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 1000 kW input, directional,, horizontally polarized	\$52,080.60	\$52,080.60	Quote 63001: 123,390.7 C/O 12/5 /18 (71,310.1) Net Cost: 52,080.6	\$18,747.89	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$3,000.00	N/A
Primary Antenna TUP-C3-10- 1	\$105,930.00	\$21,400.00		\$10,071.29	
Combiner installation	\$15,000.00	\$15,000.00	N/A	\$7,362.25	N/A
New combiner, cost per channel (without antenna)	\$84,200.00	\$0.00	Included in TX line quote 67003 attached	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$2,709.04	N/A

UHF - High Power, Side Mount, broadband panel, 10 bay,, 1000 kW input, directional,, horizontally polarized	\$0.00	\$0.00	N/A	N/A	N/A
Sub-total	\$164,740.60	\$79,880.60	N/A	\$31,819.18	N/A
Total for all systems	\$2,411,142.19	\$1,964,587.94	N/A	\$906,456.91	N/A

Actual Information Description	File Name	
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 1000 kW input, directional,, horizontally polarized	Component Description: Amount:	10% Balance Due \$18,747.89
Sweep test of existing antenna	Component Description: Amount:	RF sweep testing of two coax transmission lines \$3,000.00
Combiner installation	Component Description: Amount:	Electrical Testing \$7,362.25
New combiner, cost per channel (without antenna)	Information not provided.	
Sweep test of existing antenna	Component Description: Amount:	Engineering Services \$2,709.04

Information not provided.

UHF - High Power, Side Mount, broadband panel, 10 bay,, 1000 kW input, directional,, horizontally polarized

Transmission Line

Cost Information

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 Justification
Primary Transmission Line	\$639,793.93	\$414,702.93		\$88,580.45	
Rigid Transmission Line - copper, 7 3 /16" broadband	\$639,360.00	\$414,269.00	Quote 67003: 390,816.00 C/O: 2/8 /18: 10,015.00 cut sections C /O: 1/23 /18: 13,438.00 cut sections Net: 414,269	\$88,146.52	N/A
Nitrogen	\$433.93	\$433.93	Airgas invoices total (attached)	\$433.93	N/A
Sub-total	\$639,793.93	\$414,702.93	N/A	\$88,580.45	N/A
Total for all systems	\$2,411,142.19	\$1,964,587.94	N/A	\$906,456.91	N/A

Actual Information	
Description	File Name

Rigid Transmission Line - copper, 7 3/16" broadband	Component Description: Amount:	Rigid Transmission Line \$21,229.11
	Component Description: Amount:	Rigid Transmission Line 10% Balance Due \$39,081.53
	Component Description: Amount:	Rigid Transmission Line \$14,769.15
	Component Description: Amount:	Elbow, Anchor, Flange \$8,795.40
	Component Description: Amount:	Rigid Line Transmission \$30,847.68
	Component Description: Amount:	Antennas, Field Engineer, Elbox, reducer, EIA \$61,695.35
	Component Description: Amount:	Reducer, Flange, etc \$4,271.33

Nitrogen		
	Component Description:	Nitrogen Industrial 300 \$199.31
	Amount.	φ133.31
	Component Description:	Nitrogen Industrial 300
	Amount:	\$234.62

Tower Equipment and Rigging Costs

Cost Information

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

Description Primary Tower	Predetermined Cost Estimate \$236,800.00	Estimated Cost \$190,500.00	Estimated Cost Justification	Actual Cost \$193,100.00	Actual Cost Justification
TOWER		. ,			
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$5,500.00	not required	\$13,100.00	There is a pre- determined cost that is more than the invoice.
Tall Tower (greater than 500')	\$210,500.00	\$185,000.00	N/A	\$180,000.00	N/A
Sub-total	\$236,800.00	\$190,500.00	N/A	\$193,100.00	N/A
Total for all systems	\$2,411,142.19	\$1,964,587.94	N/A	\$906,456.91	N/A

Actual Information	
Description	File Name

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description: Amount:	Feasibility Structural Analysis \$7,600.00
	Component Description:	WCSC's portion of tower mapping
	Amount:	services \$5,500.00
Tall Tower (greater than 500')	Component Description:	Completion of Phase 1a of WCSC
	Amount: Component Description:	\$130,000.00 Down payment
	Amount:	/mobilization for WCSC \$50,000.00

Outside Professional Services

Cost Information

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	\$157,050.00	\$148,750.00		\$2,375.00	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,375.00	Estimated cost to be added.
Additional Field Engineering Service, 1 Days	\$0.00	\$0.00	not required	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 - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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 request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Project management of the transition	\$47,400.00	\$45,000.00	N/A	N/A	N/A
Sub-total	\$157,050.00	\$148,750.00	N/A	\$2,375.00	N/A
Total for all systems	\$2,411,142.19	\$1,964,587.94	N/A	\$906,456.91	N/A

Actual Information	
Description	File Name

for new channel assignment and antenna development	Component Description:	Engineering stud
	Amount:	\$125.00
	Component Description:	Engineering stud and preparation engineering portion of FCC Form 2100 \$2,250.00
		<i>\</i> _,_00000
Additional Field Engineering Service, 1 Days	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	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 request for Special Temporary Authorization	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	Information not provided.	
Project management of the transition	Information not provided.	

Other Expenses

Cost Information

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	\$54,988.66	\$47,188.66		\$24,338.66	
MVPD Notification of Channel Change	\$0.00	\$0.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$2,850.00	\$2,850.00	estimate for on air rescan announcement production. Quote attached	N/A	N/A
Equipment Storage	\$20,000.00	\$20,000.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	N/A	N/A
Equipment Delivery and Handling Charges	\$13,516.66	\$13,516.66	On site forklift rental	\$13,516.66	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,750.00	Group quote attached	\$3,750.00	N/A
Security	\$7,072.00	\$7,072.00	Hours and cost verification attached with initial quote	\$7,072.00	N/A
Sub-total	\$54,988.66	\$47,188.66	N/A	\$24,338.66	N/A
Total for all systems	\$2,411,142.19	\$1,964,587.94	N/A	\$906,456.91	N/A

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	Information not provided.	
Equipment Delivery and Handling Charges	Component Description:	Shooting Boom Forklift
	Amount: Component Description: Amount:	\$3,040.34 Shooting Boom Forklift \$5,013.32
	Component Description: Amount:	Shooting Boom Forklift \$5,463.00
DTV Medical Facility Notification	Component Description: Amount:	Medical Notifiaction \$3,750.00
Security	Component Description: Amount:	Security \$4,080.00
	Component Description: Amount:	Security \$2,992.00

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$2,411,142.19	\$1,964,587.94	\$906,456.91

Reimbursem	entestatus	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	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.	
		 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. 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).
- 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.	Robert Thurber VP Engineering 05/31/2018

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 IMPRISIONMENT (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).	
		 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).
- 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.

	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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.	
an aut name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Robert Thurber VP, Engineering
		05/31/2018

Attachments