

Federal Communications Commission

### (REFERENCE COPY - Not for submission)

### FCC Form 399: Reimbursement Request

Facility ID:	47905	Service: DTV	Call Sign:	WMAQ-TV	Channel: 29 (UHF)
File Number:	000002	7997	e.g		
FRN: <b>00</b>	19509470	Date Submitted:	08/09 /2017		

### Applicant Name, Type, and Contact Information

#### Information Applicant Applicant Address Phone Email Туре NBC Margaret L. +1 (202) MARGARET. Limited TELEMUNDO Tobey 524-TOBEY@NBCUNI. Liability LICENSE LLC 300 NEW 6401 COM Company JERSEY AVE, N.W. SUITE 700 WASHINGTON, DC 20001 **United States**

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information			
Preparer 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 new transmitter for new channel, keep old transmitter in place for use until antenna is replaced. During antenna replacement operate from existing auxiliary site. After channel change return to new main. Replace auxiliary filter.

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

## Auxiliary Existing Transmitter Information

Transmitter	Section	Question	Response
	Existing Transmitter Description	Type of change	Retune Existing
		Use Ownership	Auxiliary (Backup)
			Owned
		Owner	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	Rohde & Schwarz

Model	NV8000
Year	2013
Туре	Solid State
Solid State Cooling	Liquid Cooled
Solid State Power capacity	9.43 kW

Auxiliary Transmitter	Retuning Transmitter Costs			
	Section	Question	Response	
	New IOT Tubes	Number of Tubes (including accessories) needed	N/A	
	New Mask Filter	Power	10 kW	
		Other Power	N/A	
	New Exciter	Is a new exciter needed?	No	

### Auxiliary Other Transmitter Costs

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	Existing Transmitter Information				
Transmitter	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	DCX		
		Year	2001		
		Туре	Inductive Output Tube		
		IOT Power Type	Two		
		Power Capacity	40 kW		

### **Existing Transmitter Information**

Primary	New Transmitter Costs			
Transmitter	Section	Question	Response	
	New Transmitter	Use	Primary (Main)	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Manufacturer		
		Model	THU9-20	
		Transmitter Type	Solid State	
		Solid State Cooling	Liquid Cooled	
		Solid State Power capacity	31 kW	
		Justification for New Transmitter	New Transmitter required as the current transmitter is not longer supported (see attached note) 31 KW TPO chosen to allow one step of headroom. Solid State transmitter chosen as it is less expensive then a new solid state (see attached proposal.	

Primary	Other Transmitter Costs			
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	Yes	
		Description	See attached proposal	
	HVAC Service	Does the replacement transmitter require HVAC Service?	Yes	
		Туре	Cooling Only	
		Size	20 tons	
		Other Size	N/A	
	Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes	
		Size	150.0 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 Transmitter	Other Transmitter Cost Not Listed		
	Name	Description	
	Willis Tower Building Improvements	Detailed proposal attached	

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

### **Existing Antenna Information**

Auxiliary Antenna	Existing Antenna Information			
	Section	Question	Response	
	Existing Antenna Description	Type of change	Retune Existing	
		Antenna Use	Auxiliary (Backup)	
		Description of Use	Used to maintain coverage when main transmitter or antenna is unavilable	
		Ownership	Leased	
		Owner	American Tower	
		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	Class	Full Power	
	Manufacturer and Type	Mounting	Top Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Broadband Panel	

Number of Stations Supported	2
Number of Panels	12
Design power capacity in use	50.0 %
Lower Limit	470.00 MHz
Upper Limit	860.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	350.0 kW
Manufacturer	Dielectric
Model	TUF-C4-12 /48U-2B
Year	2013

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

Facility ID	Call Sign
72115	WGN-TV
73226	WLS-TV

#### Adjustment to Existing Antenna Auxiliary

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

#### **Other Antenna Costs**

Auxiliary Antenna	Other Antenna Costs			
	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes	
		Туре	Additional Module	

Number of channels supported	1
Frequencies of channels supported	RF channel
Frequency	N/A

# Enter a list of RF channel numbers.

**RF Channel Number** 

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## Auxiliary Other Antenna Cost Not Listed

Antenna Information not provided.

Primary Antenna	Existing Antenna Information			
	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase New	
		Antenna Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is the existing antenna shared with another station or stations?	No	
		Is the existing antenna directional?	Yes	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	No	
	Existing Antenna	Class	Full Power	
	Manufacturer and Type	Mounting	Top Mount	
		Antenna position in stack	Bottom	
		Polarization	Horizontal	
		Туре	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)	350.0 kW	

Manufacturer	
Model	TFU- 12GBH-R 06
Year	2001

Primary	New Antenna Costs			
Antenna	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?	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	Middle	
		Polarization	Elliptical	
		Туре	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)	377.0 kW	
		Manufacturer		
			1	

Model	TFU- 12GTH/VP- R O6
Year	2019
Justification for New Antenna	The current antenna is a single channel antenna (ch 29) and wil not work or the new channel (ch 33)

### Primary 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
EI		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?	Yes
		Broadband or Single Channel?	Single Channel
		Feed Line Size	6 1/8 inches inches
	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?	No

### Primary Other Antenna Cost Not Listed

	-		
Ante	n	na	

Name	Description
Willis Tower East	Shared combiner facility for Willis Tower tenants

Transmission <sup>Seffien</sup>		Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

### Existing Transmission Line

### Primary Existing Transmission

smissior	Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
		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	Dielectric
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	19 1/2 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	500 feet per run

Primary	Other Transmissio	n Line Expenses N	ot Listed
Transmissio	n Line		Descriptio

missior	n Line	Description	
	Adapters and Transitions	Connectors & Transitions to reuse Transmission 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

mary	Existing	Tower

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	Leased	
		Is this tower consider Complex?	Located on Building	
		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?	Yes	
		Is tower compliant with Rev G?	No	
	Existing Tower Structure	Do you have a tower registration number?	Yes	
	Registration	ASR Number	1032959	
	Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)	41° 52' 44.1" N-	
1983))	1983))	Longitude (NAD83)	087° 38' 10.2" W-	
		Overall Structure Height	1729.97 feet	
		Support Structure Height	1435.35 feet	

Ground Elevation Above Mean Sea Level (AMSL)	595.14 feet
Structure Type	BTWR - Building with Tower
Tower Owner	233 Broadcast, LLC
Date Constructed	01/01/2002

### 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
53971	WEBG	FM
9613	WBBM-FM	FM
28621	WJMK	FM
70042	WLIT-FM	FM
73228	WLS-FM	FM
73226	WLS-TV	DTV
71283	WCFS-FM	FM
22211	WFLD	DTV
48772	WPWR-TV	DTV
168662	WMEU-CD	DTV
71425	WWME-CD	DTV
71428	WCIU-TV	DTV
66978	WEDE-CD	DTV
70119	WSNS-TV	DTV
10801	WFMT	FM
74178	WKSC-FM	FM

72115	WGN-TV	DTV
9617	WBBM-TV	DTV
32334	WJYS	DTV
10802	WTTW	DTV
51165	WGCI-FM	FM
6377	WTMX	FM

### Other Types of Users

Users

W264BF

### Primary Tower Section Out

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

## Primary Tower Rigging Costs

### Tower

Section	Question	Response
Tower Rigging Costs	Complex Tower	Located on Building
Helicopter Services Required	Are helicopter services required?	Yes

Primary	Other Tower Expenses Not Listed	
Tower	Name	Description

Triple Stack Deconstruction	Deconstruction of existing triple stack. Details in attached Willis Tower Engineerin statement
Double Stack Construction	Construction of new double stack on Willis Tower for WMAQ and WFLD.

Professional Services Cost Outside Project Management Se	ts		
	I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	1040
		Explanation	Project oversight of transmitter install, electrical connectivity, tower work, and antenna installation. Additional time will be spent tracking financial and legal process and coordinating with other broadcasters
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	No
		Prepare engineering section of Form FCC Construction Permit Application	No
		For Auxiliary Facility	N/A
		For Main Facility	N/A
		Prepare engineering section of 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

	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	40

Justification

### Outside Other Professional Services Expenses Not Listed

Professional Services rCostsided.

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	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
	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?	Yes
		Does this relocation require Equipment Storage?	Yes
		Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
		Does this relocation require MVPD Notification of a Channel Change?	Yes

#### **Other Expenses Not Listed**

Other Expenses	Other Expenses Not Listed			
	Name	Description		
	Auxiliary Facility Usage Fees	American Tower Fee for utilization of auxiliary while main antenna is under construction		

### Transmitters

### 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
Primary Transmitter THU9-20	\$1,807,252.00	\$1,550,282.00		\$0.00	
Willis Tower Building Improvements	\$860,252.00	\$860,252.00	see attached Willis Tower construction document which outlines build of space for transmitter including HVAC, plumbing for cooling system, electrical, and fire suppression	N/A	N/A
Other Building Addition Size: 150.0	\$0.00	\$0.00	Cost internal to construction project, see estimate attached and total below.	N/A	N/A

			Delow.		
Other HVAC Service Type: C Size:20 (Other)	\$0.00	\$0.00	Cost internal to construction project, see estimate attached and total below.	N/A	N/A
Other Electrical Service: See attached proposal	\$0.00	\$0.00	Cost internal to construction project. See estimate attached and total below.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$690,030.00	See attached proposal for a R&S THU9-20. THU9-20 Transmitter selected as it provides for one step of headroom above the required 25.5kW,	N/A	N/A

### Components

### 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
Primary Antenna TFU- 12GTH/VP-R O6	\$765,966.67	\$709,562.67		\$0.00	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$0.00	included in antenna cost	N/A	N/A
UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$245,396.00	Vertical Component of cost is 17,550 and has been subtracted form total requested	N/A	N/A
Willis Tower East	\$464,166.67	\$464,166.67	See attached Willis Tower Engineering Statement	N/A	N/A
Auxiliary Antenna TUF- C4-12/48U-2B	\$631,200.00	\$60,000.00		\$0.00	
UHF - High Power Top Mount (200- 1000 kW), Two Station broadband panel antenna, horizontally polarized	\$547,000.00	\$0.00	N/A	N/A	N/A

Adding a module to existing combiner (without antenna)	\$84,200.00	\$60,000.00	N/A	N/A	N/A
Sub-total	\$1,397,166.67	\$769,562.67	N/A	\$0.00	N/A
Total for all systems	\$6,092,249.67	\$5,107,095.67	N/A	\$0.00	N/A

### Components

### **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	Actual Cost Justification
Primary Transmission Line	\$5,556.00	\$5,556.00		\$0.00	
Adapters and Transitions	\$5,556.00	\$5,556.00	see attached antenna proposal	N/A	N/A
Sub-total	\$5,556.00	\$5,556.00	N/A	\$0.00	N/A
Total for all systems	\$6,092,249.67	\$5,107,095.67	N/A	\$0.00	N/A

#### Components

### **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	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower BTWR	\$2,215,850.00	\$2,186,250.00		\$0.00	
Triple Stack Deconstruction	\$584,750.00	\$584,750.00	See attached Willis Tower engineering statement. Costs reflect WMAQ's share of deconstruction costs.	N/A	N/A
Double Stack Construction	\$839,500.00	\$839,500.00	See attached Willis Tower engineering document. Costs reflect WMAQ's share of Double Stack Construction	N/A	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A

Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	N/A	N/A
Tower Helicopter Lift	\$200,000.00	\$200,000.00	cost estimate pending formal plan	N/A	N/A
Sub-total	\$2,215,850.00	\$2,186,250.00	N/A	\$0.00	N/A
Total for all systems	\$6,092,249.67	\$5,107,095.67	N/A	\$0.00	N/A

#### Components

### **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	\$334,555.00	\$319,750.00		\$0.00	
Additional Field Engineering Service, 40 Days	\$40,000.00	\$40,000.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	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
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
Project management of the transition	\$164,320.00	\$156,000.00	N/A	N/A	N/A
Sub-total	\$334,555.00	\$319,750.00	N/A	\$0.00	N/A
Total for all systems	\$6,092,249.67	\$5,107,095.67	N/A	\$0.00	N/A

### Components

### **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	\$218,360.00	\$217,795.00		\$0.00	
Auxiliary Facility Usage Fees	\$75,000.00	\$75,000.00	See attached extract from our lease with American Tower. If our auxiliary facility is utilized for more then 24 hours in a month we must pay \$25,000. Due to the extent of work at Willis Tower we expect to use our auxiliary for at least 3 months.	N/A	N/A
Equipment Storage	\$0.00	\$0.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$20,000.00	\$20,000.00	Delivery of equipment to transmitter area in Willis Tower	N/A	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$59,280.00	\$59,280.00	See attached construction cost document (page 4) for demolition costs which are not included in the build.	N/A	N/A
Non-zoning permits	\$20,000.00	\$20,000.00	N/A	N/A	N/A
Local Zoning	\$20,000.00	\$20,000.00	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
MVPD Notification of Channel Change	\$12,000.00	\$12,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	N/A	N/A	N/A
Sub-total	\$218,360.00	\$217,795.00	N/A	\$0.00	N/A
Total for all systems	\$6,092,249.67	\$5,107,095.67	N/A	\$0.00	N/A

### Components

Cost	Grand Total					
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$6,092,249.67	\$5,107,095.67	\$0.00		

Reimbursem	entestiatus	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.	
		<ol> <li>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>The above-named entity.</li> <li>The above-named entity acknowledges that all certifications and attached documentation are considered material</li> </ol>	
		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.	Margaret L. Tobey Assistant Secretary
	08/09/2017

#### Attachments

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