

Federal Communications Commission

### (REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility	53921	Service: DTV	1	WXII-TV	Channel: 16 (UHF)
ID:			Sign:		
File	000002	6725			
Number:					
FRN: <b>00</b>	02538445	Date	11/20		
		Submitted:	/2017		

# Applicant Name, Type, and Contact Information

### Information Applicant Applicant Address Email Phone Туре HEARST P.O. BOX +1 (919) mprak@brookspierce. Corporation **PROPERTIES INC.** 1800 839com 0300 Doing Business As: RALEIGH, Hearst Properties Inc. NC 27602 United States

### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information	Preparer Contact Name and Information				
	Applicant	Address	Phone	Email	
internation	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.	No
Briefly describe transition plan	see attached document

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

Primary	Existing Transmitter Info	nformation		
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?	Yes	
		Is this transmitter currently in operating condition?	Yes	
	Existing Transmitter	Manufacturer		
	Manufacturer and Type	Model	Sigma CD3100P2	
		Year	2001	
		Туре	Inductive Output Tube	
		IOT Power Type	Тwo	
		Power Capacity	Yes Sigma CD3100P2 2001 Inductive Output Tube	

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

Facility ID	Call Sign
35385	WCWG

# **Existing Transmitter Information**

Primary	New Transmitter Costs		
Transmitter	Section	Question	Response
	New Transmitter	Use	Primary (Main)Purchase NewYesULXTE-60Solid StateLiquid Cooled38 kWExisting IOT transmitter cannot be converted to post- transition channel, see GatesAir EOL and HTV IOT to Solid-State Justification statements. An IOT replacement is more expensive than
		Change Type	
		Is this a request for upgraded equipment?	Yes
		Manufacturer	
		Model	ULXTE-60
		Transmitter Type	Solid State
		Solid State Cooling	
		Solid State Power capacity	38 kW
		Justification for New Transmitter	transmitter cannot be converted to post- transition channel, see GatesAir EOL and HTV IOT to Solid-State Justification statements. An IOT replacement is more expensive

Primary	Other Transmitter Costs					
Transmitter	Section	Question	Response			
	Electrical Service	Service Entrance (3 phases 800A 208V)	No			
		Switchgear (industrial 800 amp)	No			
		Transformer (480V)	Yes			
		Power	300 kVA			
		Rigid Conduit and Wiring	No			
		Size	N/A			
		Length	N/A			
		Other Electrical Service	Yes			
		Description	transmitter installation electrical service			
	HVAC Service	Does the replacement transmitter require HVAC Service?	No			
		Туре	N/A			
		Service Entrance (3 phases 800A 208V)NoSwitchgear (industrial 800 amp)NoTransformer (480V)YesPower300 kVRigid Conduit and WiringNoSizeN/ALengthN/AOther Electrical ServiceYesDescriptiontransministalla electri serviceDoes the replacement transmitter require HVAC Service?No				
		Other Size	N/A			
	Transmitter Building Addition/Modification or Leasehold Improvement	addition, modification, other leashold	No			
		HVAC Service?N/ATypeN/ASizeN/AOther SizeN/ADoes the Transmitter Building require an addition, modification, other leashold improvement?NoSizeN/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	Other Transmitter Cost Not Listed		
Transmitter	Name	Description	
	Sales Tax	transmitter sales tax	
	Additional RF components	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	
	Transmitter de-install	remove old transmitter	
	Electrical Accessories	manufacturer required surge protection	
	Shipping	transmitter shipping	

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

Primary	Existing Antenna Information			
Antenna	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?	Yes	
		Is the existing antenna directional?	No	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	No	
	Existing Antenna		Full Power	
	Manufacturer and Type		Side Mount	
		Antenna position in stack	Not in Stack	
		Antenna Use Antenna Use Description of Use Ownership Owner Site Is the existing antenna shared with another station or stations? Is the existing antenna directional? Is antenna in operating condition? Is antenna located on or in close proximity to an antenna farm? A Class Mounting	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)	815.0 kW	
			-	

	Manufacturer	
	Model	TFU-30- DSC-R04
	Year	2001

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

Facility ID	Call Sign
35385	WCWG

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	Primary	
	-	Change Type		
		Is this a request for upgraded equipment?	No	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	Yes	
		Is antenna directional?	No	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna	Class	Full Power	
	Manufacturer and Types	Mounting	NoNoNoFull PowerSide MountNot in StackHorizontalSlotted	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре		
		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)	640.0 kW	
		Manufacturer		
			1	

Model	TFU-30- DSC-R04
Year	2019
Justification for New Antenna	Current antenna is channel specific and cannot be used on post- transition channel. Antenna must be replaced.

Response

No

N/A

N/A

N/A

N/A

Yes

Single Channel

# Primary Other Antenna Costs

Primary Antenna				
	Section	Question		
	Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?		
		Type Number of channels supported Frequencies of channels supported Frequency		
		Number of channels supported		
		Frequencies of channels supported		
		Frequency		
		Do you need a combiner output splitter /switcher for dual feed lines?		
	Elbow Complex	Do you require the separate purchase of the Elbow Complex?		
		Broadband or Single Channel?		
		Feed Line Size		

Feed Line Size6 1/8<br/>inchesSide Mount BracketsDo you require the separate purchase of<br/>side mount brackets for a high power<br/>antenna?Yes

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

# Primary Antenna

# Other Antenna Cost Not Listed

Name	Description
Sales Tax	antenna sales tax
Additional RF components	transformer, elbow & custom line section
Shipping	antenna shipping

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	Class	Full Power	
	Manufacturer and Type	Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Broadband Slot	
		Number of Stations Supported	1	
		Number of Panels/Bays	24	
		Lower Limit	470.00 MHz	
		Upper Limit	698.00 MHz	
		Design power capacity in use	62.3 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	815.0 kW	
		Manufacturer		
		Model	TFU-24WB- 1-R C160	
		Year	2019	

Justification for New Antenna	The
	proposed
	interim
	antenna is
	broadband
	and can be
	used for
	both pre
	and post
	transition
	channels
	and is
	required to
	facilitate a
	smooth and
	on-time
	transition to
	the
	assigned
	post-
	transition
	channel.

Response

No

N/A

N/A

Interim Antenna	Other Antenna Costs	ther Antenna Costs	
	Section	Question	
	Antenna Antenna? Type	Do you need a Combiner for a Shared Antenna?	
		Туре	
		Number of channels supported	
		Frequencies of channels supported	
		Frequency	
		Do you need a combiner output splitter /switcher for dual feed lines?	

	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?	В
	Feed Line Size	6 1/8 inches
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

# Other Antenna Cost Not ListedNameDescriptionSales Taxantenna sales taxShippingantenna shippingImpedence Transformertransformer to match antenna to<br/>transmission line

Interim Antenna

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

# Primary Existing Transmission Line

# Transmission

nission	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?	Yes
		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	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	650 feet per run

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

Facility ID	Call Sign
35385	WCWG

# Other Transmission Line Expenses Not Listed

Other Transmission Transmission

Interim	New Transmission Line		
Transmissio	nsection	Question	Response
	New Transmission Line Costs	Use	Interim
		Description of Use	N/A
		Change Type	Purchase New
		Туре	Rigid
		Diameter	6 1/8 inches
		Segment Length	Broadband
		Other Segment Length	
		Number of parallel runs	1
		Length	500 feet per run
		Justification for New Transmission Line	Line required to support interim antenna

Interim	Other Transmission Line Expenses No	t Listed
Transmissic	nName	Description
	Sales Tax	transmission line sales tax

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	Owned	
		Is this tower consider Complex?	Terrain Constrained	
		Is this tower currently shared with any other stations?	Yes	
		One or more FM, AM or TV radio broadcaster(s)	No	
		Others Types of Users	Yes	
		Is tower documented for structural analysis?	Yes	
		Is tower compliant with Rev G?	No	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1008241	
	Coordinates (NAD83 ( North American Datum of	Latitude (NAD83)	36° 22' 31.0" N-	
	1983))	Longitude (NAD83)	080° 22' 25.0" W-	
		Overall Structure Height	682.73 feet	
		Support Structure Height	579.39 feet	

Ground Elevation Above Mean Sea Level (AMSL)	2399.91 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Hearst Properties Inc.
Date Constructed	01/01/1953

# Other Types of Users

Users

NOAA Wthr Radio

Commercial 2way

# Primary Tower Section Qu

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:	Serious Reinforcements needed

# Primary Tower Rigging Costs

Tower	Section	Question	Response
	Tower Rigging Costs	Complex Tower	Terrain constrained
	Helicopter Services Required	Are helicopter services required?	No

Primary Tower	Other Tower Expenses Not Listed				
	Name	Description			
	Tower Consulting	tower consulting and tower project management			

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	No
		Number of Hours	N/A
		Explanation	N/A
	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	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	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	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	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

# Outside Other Professional Services Expenses Not Listed

Professional	Services Costs	Description	
	Transmitter Site Survey	Transmitter planning survey & transmitter building drawings	

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	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)?	No
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
		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

**Expenses** Information not provided.

# 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 ULXTE-60	\$1,778,067.00	\$1,349,890.00		\$333,183.77	
Shipping	\$11,000.00	\$11,000.00	transmitter shipping per attached GatesAir quote	N/A	N/A
Electrical Accessories	\$1,943.00	\$1,943.00	manufacturer required surge protection	N/A	N/A
Transmitter de-install	\$22,779.00	\$22,779.00	removal of old transmitter per GatesAir quote	N/A	N/A
Additional RF components	\$67,893.00	\$67,893.00	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	N/A	N/A
Sales Tax	\$79,252.00	\$79,252.00	transmitter sales tax per attached GatesAir quote	N/A	N/A

Other Electrical Service: transmitter installation electrical service	\$85,400.00	\$85,400.00	Transmitter installation electrical service See attached quote	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,073,150.00	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$333,183.77	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$8,473.00	N/A	N/A	N/A
Sub-total	\$1,778,067.00	\$1,349,890.00	N/A	\$333,183.77	N/A
Total for all systems	\$3,974,018.00	\$3,209,477.00	N/A	\$703,909.60	N/A

# Components

Actual Information Description	File Name
Shipping	Information not provided.
Electrical Accessories	Information not provided.
Transmitter de-install	Information not provided.
Additional RF components	Information not provided.
Sales Tax	Information not provided.
Other Electrical Service: transmitter installation electrical service	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description:	Transmitter 1st deposit
	Amount:	\$117,919.58
	Component Description:	Transmitter 2nd
	Amount:	deposit \$215,264.19
Transformer 3 phase/480v -	Information not provided.	ψ210,204.19
300 KVA	momation 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-24WB- 1-R C160	\$198,824.00	\$195,092.00		\$182,758.50	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$10,298.00	N/A	\$9,541.00	N/A
Shipping	\$5,610.00	\$5,610.00	antenna shipping per attached GatesAir quote	\$5,610.00	N/A
Sales Tax	\$11,576.00	\$11,576.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	N/A	N/A
Impedence Transformer	\$728.00	\$728.00	required to match antenna to transmission line	\$727.50	N/A

UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 815 kW input, directional,, horizontally polarized	\$160,480.00	\$160,480.00	antenna cost per attached Dielectric quote	\$160,480.00	N/A
Primary Antenna TFU-30- DSC-R04	\$253,140.00	\$249,408.00		\$108,429.75	
UHF - High Power, Side Mount, basic slot antenna, 640 kW input, horizontally polarized	\$179,625.00	\$179,625.00	antenna price per attached Dielectric quote	\$53,133.75	N/A
Additional RF components	\$6,532.00	\$6,532.00	custom line section, elbow & custom line section. Lines 4, 13 & 14 on attached Dielectric quote	\$6,532.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	N/A	\$21,750.00	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,298.00	N/A	\$10,297.00	N/A
Shipping	\$10,317.00	\$10,317.00	antenna shipping	\$10,317.00	N/A
Sales Tax	\$14,486.00	\$14,486.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$451,964.00	\$444,500.00	N/A	\$291,188.25	N/A
Total for all systems	\$3,974,018.00	\$3,209,477.00	N/A	\$703,909.60	N/A

# Components

Actual Information Description	File Name	
Sweep test of existing antenna	Component Description:	WXII; Repack Sweep; 9/15/2017
	Amount:	\$6,400.00

	\$9,541.00
Component Description: Amount:	WXII; Dielectric Freight/shipping; 9 /15/2017 \$5,610.00
Information not provided.	
Component Description: Amount:	WXII; Dielectric Transformer; 9/15 /2017 \$727.50
Component Description: Amount:	WXII Dielectric Interim Antenna prepmt 2 \$61,910.46
Component Description: Amount:	WXII; Antenna Cost; 9/15/2017 \$98,569.54
Component Description: Amount:	WXII Dielectric Main antenna prepmt 1 \$53,133.75
Component Description: Amount:	WXII Dielectric main antenna prepayment 1 \$6,532.00
	Amount:   Information not provided.   Component Description:   Amount:   Component Description:   Amount:

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	WXII Dielectri main antenna
	Amount:	prepmt 1 \$21,750.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	WXII Dielectri Main antenna
	Amount:	prepmt 1 \$10,297.00
Shipping		
	Component Description:	WXII Dielectri main antenna prepayment 1
	Amount:	\$10,317.00
Sales Tax	Information not provided.	
Sweep test of existing antenna	Component Description:	WXII Dielectri
		main antenna prepayment 1
	Amount:	\$6,400.00

# **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
Transmission Line	\$121,147.00	\$81,402.00		\$58,937.58	
Sales Tax	\$5,147.00	\$5,147.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	N/A	N/A
Rigid Transmission Line - copper, 6 1 /8" broadband	\$116,000.00	\$76,255.00	N/A	\$58,937.58	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$121,147.00	\$81,402.00	N/A	\$58,937.58	N/A
Total for all systems	\$3,974,018.00	\$3,209,477.00	N/A	\$703,909.60	N/A

# Components

Actual Information Description	File Name
Sales Tax	Information not provided.

Rigid Transmission Line - copper, 6 1/8" broadband	Component Description: Amount:	WXII Dielectric Interim antenna prepmt 2 \$58,937.58
	Amount.	φ <b>υ</b> σ, <b>συ</b> τ.υσ

## **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 TOWER	\$1,491,850.00	\$1,208,250.00		\$0.00	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$350,000.00	N/A	N/A	N/A
Tower Consulting	\$6,250.00	\$6,250.00	tower consulting estimate per attached quote	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
Serious tower reinforcement /modifications	\$1,052,000.00	\$840,000.00	N/A	N/A	N/A
Sub-total	\$1,491,850.00	\$1,208,250.00	N/A	\$0.00	N/A
Total for all systems	\$3,974,018.00	\$3,209,477.00	N/A	\$703,909.60	N/A

# Components

Information not provided.

# **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	\$82,300.00	\$78,350.00		\$20,600.00	
Transmitter Site Survey	\$20,600.00	\$20,600.00	Transmitter planning survey & transmitter building drawings per attached quote	\$20,600.00	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$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 engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	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
Sub-total	\$82,300.00	\$78,350.00	N/A	\$20,600.00	N/A
Total for all systems	\$3,974,018.00	\$3,209,477.00	N/A	\$703,909.60	N/A

# Components

Actual Information Description	File Name	
Transmitter Site Survey	Component Description:	WXII Field
		Serivce Gates Air, 7/25/2016 \$20,600
	Amount:	\$20,600.00
RF Exposure Measurements	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	
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.	

F	Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
	Prepare request for Special Femporary Authorization	Information not provided.
с	Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
c (	Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
f	Perform engineering study or new channel assignment and antenna development	Information not provided.
	Prepare and or review reimbursement form	Information not provided.
С	Address transition timing and coordination issues w/ other stations and wireless	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	\$48,690.00	\$47,085.00		\$0.00	
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	need BP quote	N/A	N/A
Develop and air announcement of upcoming channel change	\$2,500.00	\$2,500.00	need BP quote	N/A	N/A
Equipment Storage	\$30,500.00	\$30,500.00	antenna storage estimate. See attached Dielectric document.	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
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$10,000.00	N/A	N/A	N/A
Sub-total	\$48,690.00	\$47,085.00	N/A	\$0.00	N/A
Total for all systems	\$3,974,018.00	\$3,209,477.00	N/A	\$703,909.60	N/A

## Components

Information not provided.

Cost Information	Grand Total					
		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$3,974,018.00	\$3,209,477.00	\$703,909.60		

Reimbursem	enrestatus	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> </ol>	
		2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	
		<b>3.</b> 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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Susan Triana Sr. Accounting Manager, Projects 11/20/2017

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).	
		<ol> <li>The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> </ol>	
		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.

<ul> <li>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</li> <li>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.</li> </ul>	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Susan Triana Sr. Accounting Manager, Projects 11/20/2017

### Attachments