



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **53921** | Service: **DTV** | Call **WXII-TV** | Channel: **16 (UHF)** |  
ID: | Sign:  
File **0000026725**  
Number:  
FRN: **0002538445** | Date **11/12**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>HEARST PROPERTIES INC.</b> Doing Business As: Hearst Properties Inc.	P.O. BOX 1800 RALEIGH, NC 27602 United States	+1 (919) 839- 0300	mprak@brookspierce. com	Corporation

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
The Preparer is same as the reimbursement contact.			

## Broadcaster Information and Transition Plan

Question	Response
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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
<b>Transmitter Related Expenses</b>	Do you have transmitter related expenses?	Yes

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	Yes
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Sigma CD3100P2
	Year	2001
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	42 kW

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

Facility ID	Call Sign
35385	WCWG

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-60
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	38 kW
	Justification for New Transmitter	Existing 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 proposed SS transmitter. See attached Comark IOT Transmitter quote.

**Primary  
Transmitter**

**Other Transmitter Costs**

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

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Transmitter de-install	remove old transmitter
Additional RF components	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.
Sales Tax	transmitter sales tax
Electrical Accessories	manufacturer required surge protection
Shipping	transmitter shipping

**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

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

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	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 Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/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	

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.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes

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

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

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

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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.
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## Interim Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	6 1/8 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	No

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

## Interim Antenna

### Other Antenna Cost Not Listed

Name	Description
<b>Change Order 1</b>	additional elbows to connect transmitter
<b>Sales Tax</b>	antenna sales tax
<b>Shipping</b>	antenna shipping
<b>Impedence Transformer</b>	transformer to match antenna to transmission line

**Transmission Line**

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

**Primary Transmission Line****Existing Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	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
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	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

Primary  
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Transmission Line Sweep	line sweep to determine if line will work with post-transition channel

Interim  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	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  
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Sales Tax	transmission line sales tax

**Tower  
Equipment  
And  
Rigging  
Costs**

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

**Primary  
Tower**

**Existing Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	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 1983))	Latitude (NAD83)	36° 22' 31.0" N-
	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

### Tower Modification Costs

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

### Tower Rigging Costs

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
Generator rental	Generator rental and fuel needed to complete guy wire replacement
Tower site clearing	Remove trees and other objects to allow tower modifications and guy wire replacements
Tower Consulting	tower consulting and tower project management
Power line relocation	Relocate power lines - needed to perform tower modifications
Transmitter Site Land Survey	Land survey required for relocating power lines

**Outside  
Professional Services Costs**

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

	Prepare request for Special Temporary Authority	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
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
<b>Transmitter Site Survey</b>	Transmitter planning survey & transmitter building drawings
<b>Non-Catalog legal expenses</b>	Non-Catalog expenses for legal advice and services, including financial/reimbursement review, transition reporting, transition procedures, and other transition-related issues

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	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
<b>Other Miscellaneous Expenses</b>	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

<b>Other Expenses</b>	<b>Other Expenses Not Listed</b> Information not provided.
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## Cost Information

### Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter ULXTE-60</b>	<b>\$1,784,066.49</b>	<b>\$1,282,437.73</b>		<b>\$717,024.27</b>	
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$8,472.80	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$999,698.44	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$711,024.27	N/A
Other Electrical Service: transmitter installation electrical service	<i>\$91,400.00</i>	\$91,400.00	Transmitter electrical design and installation services.	\$6,000.00	N/A

Additional RF components	<b>\$67,893.22</b>	\$67,893.22	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	N/A	N/A
Transmitter de-install	<b>\$22,779.10</b>	\$22,779.10	removal of old transmitter per GatesAir quote	N/A	N/A
Shipping	<b>\$11,000.00</b>	\$11,000.00	transmitter shipping per attached GatesAir quote	N/A	N/A
Electrical Accessories	<b>\$1,942.49</b>	\$1,942.49	manufacturer required surge protection	N/A	N/A
Sales Tax	<b>\$79,251.68</b>	\$79,251.68	transmitter sales tax per attached GatesAir quote	N/A	N/A
<b>Sub-total</b>	\$1,784,066.49	\$1,282,437.73	N/A	\$717,024.27	N/A
<b>Total for all systems</b>	\$4,182,386.73	\$3,423,993.67	N/A	\$1,949,819.01	N/A

## Components

Actual Information	
Description	File Name
Transformer 3 phase/480v - 300 KVA	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	<b>Component Description:</b>		Transmitter 2nd deposit
	<b>Amount:</b>		\$215,264.19
	<b>Component Description:</b>		Transmitter 1st deposit
	<b>Amount:</b>		\$117,919.58
	<b>Component Description:</b>		WXII main transmitter 3 prior to ship
	<b>Amount:</b>		\$377,840.50
Other Electrical Service: transmitter installation electrical service	<b>Component Description:</b>		WXII transmitter electrical installation design
	<b>Amount:</b>		\$6,000.00
Additional RF components	Information not provided.		
Transmitter de-install	Information not provided.		
Shipping	Information not provided.		
Electrical Accessories	Information not provided.		
Sales Tax	Information not provided.		

## Cost Information

### Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna TFU-24WB-1-R C160	\$205,303.35	\$203,243.35		\$177,362.49	
Shipping	<i>\$8,729.85</i>	\$8,729.85	antenna shipping per attached Dielectric quote and shipping for custom cut T /L pieces	\$3,119.85	N/A
Change Order 1	<i>\$3,360.00</i>	\$3,360.00	additional elbows needed for antenna installation	\$3,360.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 815 kW input, directional,, horizontally polarized	<i>\$160,480.00</i>	\$160,480.00	antenna cost per attached Dielectric quote	\$164,482.64	Progress payments include accessories not itemized. See invoice explanations in Attachments.

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$11,970.00	see interim antenna quote	\$0.00	N/A
Impedence Transformer	<b>\$727.50</b>	\$727.50	required to match antenna to transmission line	\$0.00	N/A
Sales Tax	<b>\$11,576.00</b>	\$11,576.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	N/A	N/A
<b>Primary Antenna TFU-30-DSC-R04</b>	<b>\$253,140.00</b>	<b>\$249,408.00</b>		<b>\$108,429.75</b>	
Additional RF components	<b>\$6,532.00</b>	\$6,532.00	custom line section, elbow & custom line section. Lines 4, 13 & 14 on attached Dielectric quote	\$0.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 640 kW input, horizontally polarized	<b>\$179,625.00</b>	\$179,625.00	antenna price per attached Dielectric quote	\$108,429.75	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,298.00	N/A	\$0.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$21,750.00	N/A	\$0.00	N/A
Shipping	<b>\$10,317.00</b>	\$10,317.00	antenna shipping	\$0.00	N/A
Sales Tax	<b>\$14,486.00</b>	\$14,486.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	\$0.00	N/A
<b>Sub-total</b>	<b>\$458,443.35</b>	<b>\$452,651.35</b>	N/A	<b>\$285,792.24</b>	N/A

<b>Total for all systems</b>	\$4,182,386.73	\$3,423,993.67	N/A	\$1,949,819.01	N/A
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**Components**

<b>Actual Information</b>		
<b>Description</b>	<b>File Name</b>	
Shipping	<b>Component Description:</b>  <b>Amount:</b>	WXII shipping for custom length transmission line sections  \$3,119.85
Change Order 1	<b>Component Description:</b>  <b>Amount:</b>	WXII interim antenna CO1 additional elbows  \$3,360.00
Sweep test of existing antenna	<b>Component Description:</b>  <b>Amount:</b>	WXII interim antenna and line sweep  \$6,400.00

UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 815 kW input, directional,, horizontally polarized	<div> <div> <b>Component Description:</b> </div> <div> WXII Dielectric Interim Antenna payment 3 according to terms, invoice type prepayment2 45%; 82,241.32 </div> </div> <div> <b>Amount:</b> </div> <div> \$82,241.32 </div>
	<div> <div> <b>Component Description:</b> </div> <div> WXII Dielectric Interim Antenna payment 1&amp;2 equals 45% see invoice terms 82,241.32 </div> </div> <div> <b>Amount:</b> </div> <div> \$82,241.32 </div>
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
Impedence Transformer	Information not provided.
Sales Tax	Information not provided.
Additional RF components	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 640 kW input, horizontally polarized	<div> <div> <b>Component Description:</b> </div> <div> WXII Dielectric Main antenna Payment 10% down and 35% with order equals 45% \$108,429.75 </div> </div> <div> <b>Amount:</b> </div> <div> \$108,429.75 </div>
Sweep test of existing antenna	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.



Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Shipping	Information not provided.
Sales Tax	Information not provided.

## Cost Information

### Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Interim Transmission Line</b>	<b>\$121,147.00</b>	<b>\$90,939.70</b>		<b>\$78,795.94</b>	
Rigid Transmission Line - copper, 6 1/8" broadband	\$116,000.00	\$85,792.70	see interim antenna quote	\$78,795.94	N/A
Sales Tax	<i>\$5,147.00</i>	\$5,147.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	N/A	N/A
<b>Primary Transmission Line</b>	<b>\$3,677.90</b>	<b>\$3,677.90</b>		<b>\$3,677.90</b>	
Transmission Line Sweep	<i>\$3,677.90</i>	\$3,677.90	Transmission line sweep to determine if transmission line will work with post-transition channel.	\$3,677.90	N/A
<b>Sub-total</b>	<b>\$124,824.90</b>	<b>\$94,617.60</b>	N/A	<b>\$82,473.84</b>	N/A
<b>Total for all systems</b>	<b>\$4,182,386.73</b>	<b>\$3,423,993.67</b>	N/A	<b>\$1,949,819.01</b>	N/A

### Components

Actual Information	
Description	File Name
Rigid Transmission Line - copper, 6 1/8" broadband	<b>Component Description:</b>
	WXII interim transmission line custom length sections
	<b>Amount:</b> \$1,582.50
	<b>Component Description:</b>
	WXII Dielectric Interim transmission line payments 10% down and 35% with order equals 45% 38,606.72
	<b>Amount:</b> \$38,606.72
	<b>Component Description:</b>
	WXII Dielectric Interim Transmission line payment 45% prior to delivery 38,606.72
	<b>Amount:</b> \$38,606.72
Sales Tax	Information not provided.
Transmission Line Sweep	<b>Component Description:</b>
	WXII transmission line sweep
	<b>Amount:</b> \$3,677.90

## Cost Information

### Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Tower TOWER</b>	<b>\$1,664,061.99</b>	<b>\$1,448,851.99</b>		<b>\$823,903.82</b>	
Generator rental	<i>\$13,767.04</i>	\$13,767.04	Total of generator rental and fuel used.	\$13,767.04	N/A
Power line relocation	<i>\$101,444.95</i>	\$101,444.95	Power line relocation required for tower modifications (guy wire replacement)	\$101,444.95	N/A
Transmitter Site Land Survey	<i>\$18,500.00</i>	\$18,500.00	Land Survey required for power line relocation	\$15,058.00	N/A
Tower Consulting	<i>\$6,250.00</i>	\$6,250.00	tower consulting estimate per attached quote	\$6,235.83	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$350,000.00	N/A	N/A	N/A

Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$6,800.00	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$908,390.00	TCI Tower Modification Quote attached	\$642,123.00	N/A
Tower site clearing	<b>\$38,500.00</b>	\$38,500.00	Remove items blocking power line relocation and tower modifications.	\$38,475.00	N/A
<b>Sub-total</b>	\$1,664,061.99	\$1,448,851.99	N/A	\$823,903.82	N/A
<b>Total for all systems</b>	\$4,182,386.73	\$3,423,993.67	N/A	\$1,949,819.01	N/A

## Components

Actual Information	
Description	File Name
Generator rental	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>WXII generator rental</div> <div>\$9,617.46</div> </div> <div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>WXII rental generator fuel 1</div> <div>\$2,724.23</div> </div> <div> <div>Component Description:</div> <div>Amount:</div> </div> <div> <div>WXII rental generator fuel 2</div> <div>\$1,425.35</div> </div>

Power line relocation	<p><b>Component Description:</b> invoice for power line relocation. Supporting quote provided.</p> <p><b>Amount:</b> \$101,444.95</p>
Transmitter Site Land Survey	<p><b>Component Description:</b> WXII Invoice with cover letter for land survey required for power line relocation. Supporting quote provided.</p> <p><b>Amount:</b> \$15,058.00</p>

Tower Consulting	<div data-bbox="715 174 1347 286"> <p><b>Component Description:</b> WXII tower consulting 5 rev</p> <p><b>Amount:</b> \$300.00</p> </div> <div data-bbox="715 398 1302 510"> <p><b>Component Description:</b> WXII tower consulting 4</p> <p><b>Amount:</b> \$100.00</p> </div> <div data-bbox="715 622 1302 768"> <p><b>Component Description:</b> WXII tower consulting 3 revised</p> <p><b>Amount:</b> \$450.00</p> </div> <div data-bbox="715 880 1302 992"> <p><b>Component Description:</b> WXII tower consulting 2</p> <p><b>Amount:</b> \$4,538.00</p> </div> <div data-bbox="715 1104 1366 1361"> <p><b>Component Description:</b> WXII Tower consultant travel invoice for on-site visit. NOTE: One half of airfare and full lodging.</p> <p><b>Amount:</b> \$847.83</p> </div>
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.

Structural engineering tower load study for well documented tower	<b>Component Description:</b>	WXII Geotechnical study access road invoice
	<b>Amount:</b>	\$1,400.00
	<b>Component Description:</b>	WXII Tower Geotechnical study invoice. Supporting quote provided.
	<b>Amount:</b>	\$5,400.00
Serious tower reinforcement /modifications	<b>Component Description:</b>	WXII tower modification permit - CO3
	<b>Amount:</b>	\$6,250.00
	<b>Component Description:</b>	Invoice for 50% of tower mod quote less MOU deposit. See attached quote "TCI-17-050F - Hearst WXII 576ft Winston Salem NC - Mod Maint. LC2 10.31.17.pdf". Also see "WXII TCI down payment explanation.pdf".
	<b>Amount:</b>	\$352,995.00



	<b>Component Description:</b>	WXII portion of TCI tower modifications deposit. This and TCI invoice 8263 comprise the 50% down payment per quote payment terms.
	<b>Amount:</b>	\$101,200.00
	<b>Component Description:</b>	WXII TCI tower mod MOU invoice. See attached MOU "TCI MOU 8-28-17 TCI.PDF" for support. Also see "WXII TCI down payment explanation.pdf".
	<b>Amount:</b>	\$101,200.00
	<b>Component Description:</b>	WXII tower modifications 3
	<b>Amount:</b>	\$181,678.00
Tower site clearing	<b>Component Description:</b>	WXII land clearing 2 rev
	<b>Amount:</b>	\$1,725.00
	<b>Component Description:</b>	WXII land clearing 1 rev
	<b>Amount:</b>	\$24,750.00
	<b>Component Description:</b>	removal of tower blocking power line relocation. supporting quote provided.
	<b>Amount:</b>	\$12,000.00



Cost  
Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$102,300.00	\$98,350.00		\$40,624.84	
Non-Catalog legal expenses	<i>\$20,000.00</i>	\$20,000.00	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues	\$11,828.54	N/A
Transmitter Site Survey	<i>\$20,600.00</i>	\$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	\$1,726.40	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,497.80	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
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,712.50	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,600.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$850.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$809.60	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
<b>Sub-total</b>	\$102,300.00	\$98,350.00	N/A	\$40,624.84	N/A
<b>Total for all systems</b>	\$4,182,386.73	\$3,423,993.67	N/A	\$1,949,819.01	N/A

## Components

Actual Information	
Description	File Name
Non-Catalog legal expenses	<p><b>Component Description:</b> WXII non-catalog legal 1</p> <p><b>Amount:</b> \$11,828.54</p>
Transmitter Site Survey	<p><b>Component Description:</b> WXII Field Service Gates Air, 7/25 /2016 \$20,600</p> <p><b>Amount:</b> \$20,600.00</p>
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	<b>Component Description:</b>  <b>Amount:</b>	WXII Prepare and File request for Special Temporary Authorization  \$1,726.40
Prepare and or review reimbursement form	<b>Component Description:</b>  <b>Amount:</b>	WXII Prepare and /or review reimbursement Form 399  \$1,497.80
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b>  <b>Amount:</b>   <b>Component Description:</b>  <b>Amount:</b>	WXII RF Consulting engineering study invoice 2  \$650.00   WXII RF Consulting engineering study invoice 1  \$1,062.50

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b> WXII RF Consulting prepare CP engineering</p> <p><b>Amount:</b> \$1,600.00</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare request for Special Temporary Authorization	<p><b>Component Description:</b> WXII RF consulting interim antenna for STA</p> <p><b>Amount:</b> \$100.00</p> <p><b>Component Description:</b> WXII RF Consulting interim antenna STA</p> <p><b>Amount:</b> \$750.00</p>
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b> WXII Prepare and File FCC Form 2100, Construction Permit Application</p> <p><b>Amount:</b> \$809.60</p>
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.

## Cost Information

### Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$48,690.00</b>	<b>\$47,085.00</b>		<b>\$0.00</b>	
DTV Medical Facility Notification	\$11,550.00	\$10,000.00	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
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Equipment Storage	<i>\$30,500.00</i>	\$30,500.00	antenna storage estimate. See attached Dielectric document.	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$2,500.00</i>	\$2,500.00	need BP quote	N/A	N/A



MVPD Notification of Channel Change	<b>\$2,500.00</b>	\$2,500.00	need BP quote	N/A	N/A
<b>Sub-total</b>	\$48,690.00	\$47,085.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$4,182,386.73	\$3,423,993.67	N/A	\$1,949,819.01	N/A

## Components

Information not provided.

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,182,386.73	\$3,423,993.67	\$1,949,819.01

**Reimbursement Status**

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol>	

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

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>John Drain</b>  <i>Hearst  Television  SVP Chief  Financial  Officer</i></p> <p>11/12/2018</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Douglas Durkee</b>  <i>Hearst Television  Manager of Spectrum Repack</i></p> <p>11/12/2018</p>

## Attachments