Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **53921** | Service: **DTV** | Call Sign: **WXII-TV** | Channel: **16 (UHF)**

File Number: **0000026725**

FRN: **0002538445** | Date Submitted: **04/07/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
HEARST PROPERTIES INC. Doing Business As: Hearst Properties Inc.	P.O. BOX 1800 RALEIGH, NC 27602 United States	+1 (919) 839-0300	shartzell@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

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 Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	Yes
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	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
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
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other 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

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Sales Tax	transmitter sales tax
Remote Control	transmitter remote control equipment
Change Orders 3-6	Required adjustments to transmitter configuration
Transmitter installation incidentals	Installation equipment, supplies, etc.
Shipping	transmitter shipping
Electrical Accessories	manufacturer required surge protection
Additional RF components	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.
Change Orders 1 and 2	Required adjustments to transmitter configuration
Transmitter de-install	remove old transmitter

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	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 Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	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
Combiner for Shared Antenna	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
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?	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
Shipping	antenna shipping
Sales Tax	antenna sales tax
Additional RF components	transformer, elbow & custom line section

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	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.

Interim Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	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

Interim Antenna

Other Antenna Cost Not Listed

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

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
Commercial 2way
NOAA Wthr Radio

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

Outside Professional Services Costs

Section	Question	Response
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 Services	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
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Name	Description
Transmitter Site Survey	Transmitter planning survey & transmitter building drawings
Non-Catalog legal expenses	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
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

Other Expenses Not Listed

Name	Description
Contract Labor	labor directly related to the station channel change

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-60	**$1,737,151.71**	**$1,235,522.92**		**$1,177,943.79**	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	$1,473,000.00	$999,698.41	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	$999,698.41	N/A
Transformer 3 phase /480v - 300 KVA	$36,800.00	$8,472.80	N/A	$8,472.80	N/A
Other Electrical Service: transmitter installation electrical service	***$91,400.00***	$91,400.00	Transmitter electrical design and installation services.	$56,600.00	N/A
Transmitter installation incidentals	***$414.30***	$414.30	transmitter installation incidentals	$414.30	N/A
Shipping	***$10,765.45***	$10,765.45	transmitter shipping per attached GatesAir invoice	$10,765.45	N/A

Electrical Accessories	***$1,942.49***	$1,942.49	manufacturer required surge protection	$1,942.49	N/A
Additional RF components	***$67,893.22***	$67,893.22	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	$67,893.19	N/A
Change Orders 1 and 2	***$27,144.45***	$27,144.45	Required changes to transmitter configuration	$27,144.45	N/A
Change Orders 3-6	***$5,012.70***	$5,012.70	additional equipment for transmitter installation	$5,012.70	N/A
Remote Control	***$0.00***	$0.00	see invoice	$0.00	N/A
Sales Tax	***$0.00***	$0.00	transmitter sales tax per attached GatesAir quote	N/A	N/A
Transmitter de-install	***$22,779.10***	$22,779.10	removal of old transmitter per GatesAir quote	N/A	N/A
Sub-total	$1,737,151.71	$1,235,522.92	N/A	$1,177,943.79	N/A
Total for all systems	$4,095,182.53	$3,138,232.97	N/A	$3,051,536.73	N/A

Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	**Component Description:**	WXII main transmitter 3 prior to ship
	Amount:	$377,840.50
	Component Description:	Transmitter 1st deposit
	Amount:	$117,919.58
	Component Description:	WXII transmitter delivery - transmitter & mask filter
	Amount:	$228,912.49
	Component Description:	WXII transmitter installation & proof
	Amount:	$59,761.65
	Component Description:	Transmitter 2nd deposit
	Amount:	$215,264.19
Transformer 3 phase/480v - 300 KVA	**Component Description:**	WXII transmitter delivery- transformer
	Amount:	$8,472.80

Other Electrical Service: transmitter installation electrical service	**Component Description:** **Amount:**	WXII transmitter electrical installation 2 $12,300.00
	Component Description: **Amount:**	WXII transmitter electrical installation design $6,000.00
	Component Description: **Amount:**	WXII transmitter electrical installation $38,300.00
Transmitter installation incidentals	**Component Description:** **Amount:**	WXII fork lift for transmitter delivery revision 2 $414.30
Shipping	**Component Description:** **Amount:**	WXII Transmitter shipping $10,765.45
Electrical Accessories	**Component Description:** **Amount:**	WXII transmitter delivery - surge protector $1,942.49
Additional RF components	**Component Description:** **Amount:**	WXII transmitter delivery - RF accessories $67,893.19

Change Orders 1 and 2	**Component Description:** **Amount:**	WXII transmitter change orders 1 and 2 $27,144.45
Change Orders 3-6	**Component Description:** **Amount:**	WXII transmitter change orders Q-78302; Q-79465; Q-79580; Q-80213 $5,012.70
Remote Control	**Component Description:** **Amount:**	WXII repack transmitter remote control $4,955.17
Sales Tax	Information not provided.	
Transmitter de-install	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	**$196,930.85**	**$182,900.85**		**$182,900.85**	
Change Order 1	***$3,360.00***	$3,360.00	additional elbows needed for antenna installation	$3,360.00	N/A
Shipping	***$3,119.85***	$3,119.85	antenna shipping per attached Dielectric invoices and shipping for custom cut T /L pieces	$3,119.85	N/A
Sales Tax	***$0.00***	$0.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	N/A	N/A
Impedence Transformer	***$0.00***	$0.00	required to match antenna to transmission line	$0.00	N/A

Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	$13,700.00	$0.00	see interim antenna quote	$0.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 815 kW input, directional,, horizontally polarized	***$170,021.00***	$170,021.00	antenna & elbow complex per attached Dielectric quote	$170,021.00	Progress payments include accessories not itemized. See invoice explanations in Attachments.
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,400.00	N/A
Primary Antenna TFU-30-DSC-R04	**$244,127.30**	**$240,394.30**		**$235,490.80**	
Shipping	***$4,677.30***	$4,677.30	antenna shipping	$4,677.30	N/A
Additional RF components	***$5,197.00***	$5,197.00	additional antenna/RF components	$5,197.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 640 kW input, horizontally polarized	***$192,073.00***	$192,073.00	See Order Confirmation 501001	$187,169.50	N/A

Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,400.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$10,297.00	N/A	$10,297.00	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
Sales Tax	***$0.00***	$0.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	$0.00	N/A
Sub-total	$441,058.15	$423,295.15	N/A	$418,391.65	N/A
Total for all systems	$4,095,182.53	$3,138,232.97	N/A	$3,051,536.73	N/A

Components

Actual Information Description	File Name

Change Order 1	**Component Description:** WXII interim antenna CO1 additional elbows **Amount:** $3,360.00
Shipping	**Component Description:** WXII shipping for custom length transmission line sections **Amount:** $3,119.85
Sales Tax	Information not provided.
Impedence Transformer	Information not provided.
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 815 kW input, directional,, horizontally polarized	**Component Description:** WXII Dielectric Interim Antenna payment 3 according to terms, invoice type prepayment2 45%; 82,241.32 **Amount:** $82,241.32 **Component Description:** WXII Dielectric Interim Antenna payment 1&2 equals 45% see invoice terms 82,241.32 **Amount:** $82,241.32 **Component Description:** WXII interim antenna payment **Amount:** $5,538.36

Sweep test of existing antenna	**Component Description:** **Amount:**	WXII interim antenna and line sweep $6,400.00
Shipping	**Component Description:** **Amount:**	WXII antenna cut TL shipping rev $4,677.30
Additional RF components	**Component Description:** **Amount:**	WXII main antenna parts rev $5,197.00
UHF - High Power, Side Mount, basic slot antenna, 640 kW input, horizontally polarized	**Component Description:** **Amount:** **Component Description:** **Amount:** **Component Description:** **Amount:**	WXII main antenna payment prior to ship $83,643.25 WXII antenna credit memo ($4,903.50) WXII Dielectric Main antenna Payment 10% down and 35% with order equals 45% $108,429.75 $108,429.75
Sweep test of existing antenna	**Component Description:** **Amount:**	WXII main antenna sweep $6,400.00

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	**Component Description:** **Amount:**	WXII main antenna elbow complex $10,297.00
Side mount brackets for high power antennas (if not included in antenna base cost)	**Component Description:** **Amount:**	WXII main antenna side mount brackets $21,750.00
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
Interim Transmission Line	**$116,000.00**	**$93,507.43**		**$93,507.43**	
Rigid Transmission Line - copper, 6 1 /8" broadband	$116,000.00	$93,507.43	see invoices	$93,507.43	a
Sales Tax	***$0.00***	$0.00	estimated antenna sales tax based on North Carolina state and local sales tax rate of 6.75%	N/A	N/A
Primary Transmission Line	**$3,677.90**	**$3,677.90**		**$3,677.90**	
Transmission Line Sweep	***$3,677.90***	$3,677.90	Transmission line sweep to determine if transmission line will work with post-transition channel.	$3,677.90	N/A
Sub-total	$119,677.90	$97,185.33	N/A	$97,185.33	N/A
Total for all systems	$4,095,182.53	$3,138,232.97	N/A	$3,051,536.73	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 6 1/8" broadband	**Component Description:** **Amount:**	WXII interim transmission line components and shipping $9,623.27
	Component Description: **Amount:**	WXII transmission line payment $4,559.26
	Component Description: **Amount:**	WXII interim transmission line components $528.96
	Component Description: **Amount:**	WXII Dielectric Interim transmission line payments 10% down and 35% with order equals 45% 38,606.72 $38,606.72
	Component Description: **Amount:**	WXII interim transmission line custom length sections $1,582.50
	Component Description: **Amount:**	WXII Dielectric Interim Transmission line payment 45% prior to delivery 38,606.72 $38,606.72

Sales Tax	Information not provided.	
Transmission Line Sweep	**Component Description:** **Amount:**	WXII transmission line sweep $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
Primary Tower TOWER	**$1,662,350.82**	**$1,287,421.92**		**$1,282,990.92**	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$98,496.00	N/A	$98,496.00	N/A
Power line relocation	***$101,444.95***	$101,444.95	Power line relocation required for tower modifications (guy wire replacement)	$101,444.95	N/A
Structural engineering tower load study for well documented tower	$12,600.00	$6,800.00	N/A	$6,800.00	N/A
Tower Consulting	***$6,235.83***	$6,235.83	tower consulting estimate per attached quote	$6,235.83	N/A

Tower site clearing	***$38,475.00***	$38,475.00	Remove items blocking power line relocation and tower modifications.	$38,475.00	N/A
Transmitter Site Land Survey	***$15,058.00***	$15,058.00	Land Survey required for power line relocation	$15,058.00	N/A
Telephone line relocation	***$1,770.00***	$1,770.00	required for tower modifications	$1,770.00	N/A
Generator rental	***$13,767.04***	$13,767.04	Total of generator rental and fuel used.	$13,767.04	N/A
Serious tower reinforcement /modifications	$1,052,000.00	$1,005,375.10	TCI Tower Modification costs	$1,000,944.10	N/A
Sub-total	$1,662,350.82	$1,287,421.92	N/A	$1,282,990.92	N/A
Total for all systems	$4,095,182.53	$3,138,232.97	N/A	$3,051,536.73	N/A

Components

Actual Information Description	File Name

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	**Component Description:** **Amount:**	WXII main antenna install mobilization $17,872.00
	Component Description: **Amount:**	WXII main antenna install completion and change order 3 rev $33,364.00
	Component Description: **Amount:**	WXII tower structural re-run CO1 $2,580.00
	Component Description: **Amount:**	WXII tower work phase 2 DP $44,680.00
Power line relocation	**Component Description:** **Amount:**	invoice for power line relocation. Supporting quote provided. $101,444.95
Structural engineering tower load study for well documented tower	**Component Description:** **Amount:**	WXII Tower Geotechnical study invoice. Supporting quote provided. $5,400.00
	Component Description: **Amount:**	WXII Geotechnical study access road invoice $1,400.00

Tower Consulting	**Component Description:**	WXII Tower consultant travel invoice for on-site visit. NOTE: One half of airfare and full lodging.
	Amount:	$847.83
	Component Description:	WXII tower consulting 3 revised
	Amount:	$450.00
	Component Description:	WXII tower consulting 2
	Amount:	$4,538.00
	Component Description:	WXII tower consulting 5 rev
	Amount:	$300.00
	Component Description:	WXII tower consulting 4
	Amount:	$100.00

Tower site clearing	**Component Description:** **Amount:**	WXII land clearing 2 rev $1,725.00
	Component Description: **Amount:**	WXII land clearing 1 rev $24,750.00
	Component Description: **Amount:**	removal of tower blocking power line relocation. supporting quote provided. $12,000.00
Transmitter Site Land Survey	**Component Description:** **Amount:**	WXII Invoice with cover letter for land survey required for power line relocation. Supporting quote provided. $15,058.00
Telephone line relocation	**Component Description:** **Amount:**	WXII telephone line removal and reinstall revised $1,770.00

Generator rental	**Component Description:**	WXII generator rental
	Amount:	$9,617.46
	Component Description:	WXII rental generator fuel 1
	Amount:	$2,724.23
	Component Description:	WXII rental generator fuel 2
	Amount:	$1,425.35
Serious tower reinforcement /modifications	**Component Description:**	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".
	Amount:	$352,995.00
	Component Description:	WXII portion of TCI tower modifications deposit. This and TCI invoice 8263 comprise the 50% down payment per quote payment terms.
	Amount:	$101,200.00

Component Description:	WXII tower credit memo
Amount:	($8,701.00)
Component Description:	WXII tower modification permit - CO3
Amount:	$6,250.00
Component Description:	WXII tower modification CO2
Amount:	$59,386.60
Component Description:	WXII more tower mods (CO2) and permit extension
Amount:	$4,431.00
Component Description:	WXII tower modifications 3
Amount:	$181,678.00
Component Description:	WXII tower modifications completion
Amount:	$268,788.00
Component Description:	WXII tower modification weather days
Amount:	$39,347.50

Component Description:	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".
Amount:	$101,200.00

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 Co Justificat
Outside Professional Services	**$108,821.29**	**$77,083.79**		**$57,636.18**	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	$1,864.13	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
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
Attorney Fees - Prepare and File request for Special Temporary Authorization	$7,360.00	$7,000.00	N/A	$1,840.40	N/A
Prepare and or review reimbursement form	$2,630.00	$2,500.00	N/A	$1,797.86	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	$1,862.50	N/A	$1,862.50	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$1,600.00	N/A	$1,600.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	$1,580.00	$250.00	N/A	$250.00	N/A
Prepare request for Special Temporary Authorization	$4,100.00	$3,000.00	N/A	$1,300.00	N/A
ASR modification (prepare FCC Form 854)	$2,105.00	$2,000.00	N/A	N/A	N/A
RF Exposure Measurements	$21,050.00	$0.00	N/A	N/A	N/A

Transmitter Site Survey	***$20,600.00***	$20,600.00	Transmitter planning survey & transmitter building drawings per attached quote	$20,600.00	N/A
Non-Catalog legal expenses	***$26,521.29***	$26,521.29	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues	$26,521.29	N/A
Sub-total	$108,821.29	$77,083.79	N/A	$57,636.18	N/A
Total for all systems	$4,095,182.53	$3,138,232.97	N/A	$3,051,536.73	N/A

Components

Actual Information Description	File Name	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	**Component Description:**	WXII Prepare and File FCC Form 2100, Construction Permit Application
	Amount:	$809.60
	Component Description:	WXII Prepare and File FCC Form 2100, Construction Permit Application 2
	Amount:	$1,054.53

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	**Component Description:** **Amount:**	WXII Prepare and File request for Special Temporary Authorization 2 $114.00
	Component Description: **Amount:**	WXII Prepare and File request for Special Temporary Authorization $1,726.40
Prepare and or review reimbursement form	**Component Description:** **Amount:**	WXII Prepare and /or review reimbursement Form 399 2 $300.06
	Component Description: **Amount:**	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	**Component Description:** **Amount:**	WXII RF Consulting engineering study invoice 1 $1,062.50
	Component Description: **Amount:**	WXII RF Consulting engineering study invoice 2 $650.00
	Component Description: **Amount:**	WXII interim antenna development $150.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	WXII RF Consulting prepare CP engineering $1,600.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	**Component Description:** **Amount:**	WXII RF consulting for License to Cover $250.00

Prepare request for Special Temporary Authorization	**Component Description:** **Amount:**	WXII RF consulting interim antenna for STA $450.00
	Component Description: **Amount:**	WXII RF consulting interim antenna for STA $100.00
	Component Description: **Amount:**	WXII RF Consulting interim antenna STA $750.00
ASR modification (prepare FCC Form 854)	Information not provided.	
RF Exposure Measurements	Information not provided.	
Transmitter Site Survey	**Component Description:** **Amount:**	WXII Field Serivce Gates Air, 7/25 /2016 $20,600 $20,600.00
Non-Catalog legal expenses	**Component Description:** **Amount:**	WXII non-catalog legal 3 $11,002.73
	Component Description: **Amount:**	WXII non-catalog legal 1 $11,828.54
	Component Description: **Amount:**	WXII non-catalog legal 2 $3,690.02

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	**$26,122.66**	**$17,723.86**		**$17,388.86**	
FCC Filing Fees - Form 2100 license to cover application	$335.00	$670.00	per application and receipt	$335.00	N/A
Contract Labor	***$4,209.46***	$4,209.46	accounting labor directly related to the Spectrum Repack project	$4,209.46	N/A
MVPD Notification of Channel Change	***$2,723.20***	$2,723.20	per invoice	$2,723.20	N/A
Develop and air announcement of upcoming channel change	***$0.00***	$0.00	need BP quote	N/A	N/A
Equipment Storage	***$6,000.00***	$6,000.00	antenna storage	$6,000.00	N/A
FCC Filing Fees - Special Temporary Authorization request	$195.00	$390.00	per receipts	$390.00	N/A

FCC Filing Fees - Form 2100 minor change CP application	$1,110.00	$0.00	N/A	N/A	N/A
DTV Medical Facility Notification	$11,550.00	$3,731.20	N/A	$3,731.20	N/A
Sub-total	$26,122.66	$17,723.86	N/A	$17,388.86	N/A
Total for all systems	$4,095,182.53	$3,138,232.97	N/A	$3,051,536.73	N/A

Components

Actual Information Description	File Name	
FCC Filing Fees - Form 2100 license to cover application	**Component Description:** **Amount:**	WTAE: License To Cover for DTV Application fee (main) $335.00
Contract Labor	**Component Description:** **Amount:**	WXII accounting labor $4,209.46
MVPD Notification of Channel Change	**Component Description:** **Amount:**	WXII MVPD notification $2,723.20
Develop and air announcement of upcoming channel change	Information not provided.	

Equipment Storage	**Component Description:** **Amount:**	WXII main antenna storage $6,000.00
FCC Filing Fees - Special Temporary Authorization request	**Component Description:** **Amount:** **Component Description:** **Amount:**	WXII: Engineering STA Application fee 2 $200.00 WXII: Engineering STA Application fee 1 $190.00
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	**Component Description:** **Amount:**	WXII medical notification $3,731.20

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$4,095,182.53	$3,138,232.97	$3,051,536.73

Reimbursement Status

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

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

	8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**John Drain** *Hearst Television SVP Chief Financial Officer* 04/07/2020

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).	
	1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

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

	8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Douglas Durkee** *Hearst Television Manager of Spectrum Repack* 04/07/2020

Attachments