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: **02/18/2019**

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	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

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
Change Orders 3-6	Required adjustments to transmitter configuration
Electrical Accessories	manufacturer required surge protection
Change Orders 1 and 2	Required adjustments to transmitter configuration
Additional RF components	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.
Transmitter installation incidentals	Installation equipment, supplies, etc.
Transmitter de-install	remove old transmitter
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
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
Change Order 1	additional elbows to connect transmitter
Shipping	antenna shipping
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
Generator rental	Generator rental and fuel needed to complete guy wire replacement
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
Tower site clearing	Remove trees and other objects to allow tower modifications and guy wire replacements

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

Information not provided.

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	**$1,820,223.64**	**$1,318,594.85**		**$1,165,643.79**	
Shipping	***$11,000.00***	$11,000.00	transmitter shipping per attached GatesAir quote	$10,765.45	N/A
Transmitter de-install	***$22,779.10***	$22,779.10	removal of old transmitter per GatesAir quote	N/A	N/A
Transmitter installation incidentals	***$4,000.00***	$4,000.00	transmitter installation incidentals	$414.30	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
Electrical Accessories	***$1,942.49***	$1,942.49	manufacturer required surge protection	$1,942.49	N/A

Change Orders 3-6	***$5,012.70***	$5,012.70	additional equipment for transmitter installation	$5,012.70	N/A
Sales Tax	***$79,251.68***	$79,251.68	transmitter sales tax per attached GatesAir quote	N/A	N/A
Other Electrical Service: transmitter installation electrical service	***$91,400.00***	$91,400.00	Transmitter electrical design and installation services.	$44,300.00	N/A
Transformer 3 phase /480v - 300 KVA	$36,800.00	$8,472.80	N/A	$8,472.80	N/A
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
Change Orders 1 and 2	***$27,144.45***	$27,144.45	Required changes to transmitter configuration	$27,144.45	N/A
Sub-total	$1,820,223.64	$1,318,594.85	N/A	$1,165,643.79	N/A
Total for all systems	$4,220,313.88	$3,563,175.89	N/A	$2,772,775.24	N/A

Components

Actual Information Description	File Name	
Shipping	**Component Description:** **Amount:**	WXII Transmitter shipping $10,765.45
Transmitter de-install	Information not provided.	
Transmitter installation incidentals	**Component Description:** **Amount:**	WXII fork lift for transmitter delivery $414.30
Additional RF components	**Component Description:** **Amount:**	WXII transmitter delivery - RF accessories $67,893.19
Electrical Accessories	**Component Description:** **Amount:**	WXII transmitter delivery - surge protector $1,942.49
Change Orders 3-6	**Component Description:** **Amount:**	WXII transmitter change orders Q-78302; Q-79465; Q-79580; Q-80213 $5,012.70
Sales Tax	Information not provided.	

Other Electrical Service: transmitter installation electrical service	**Component Description:** **Amount:** **Component Description:** **Amount:**	WXII transmitter electrical installation $38,300.00 WXII transmitter electrical installation design $6,000.00
Transformer 3 phase/480v - 300 KVA	**Component Description:** **Amount:**	WXII transmitter delivery-transformer $8,472.80

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	**Component Description:** **Amount:**	WXII main transmitter 3 prior to ship $377,840.50
	Component Description: **Amount:**	Transmitter 1st deposit $117,919.58
	Component Description: **Amount:**	WXII transmitter delivery - transmitter & mask filter $228,912.49
	Component Description: **Amount:**	WXII transmitter installation & proof $59,761.65
	Component Description: **Amount:**	Transmitter 2nd deposit $215,264.19
Change Orders 1 and 2	**Component Description:** **Amount:**	WXII transmitter change orders 1 and 2 $27,144.45

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**	
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	***$727.50***	$727.50	required to match antenna to transmission line	$0.00	N/A
Shipping	***$8,729.85***	$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	***$3,360.00***	$3,360.00	additional elbows needed for antenna installation	$3,360.00	N/A

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
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	$164,482.64	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	**$253,140.00**	**$249,408.00**		**$108,429.75**	
Additional RF components	***$6,532.00***	$6,532.00	custom line section, elbow & custom line section. Lines 4, 13 & 14 on attached Dielectric quote	$0.00	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%	$0.00	N/A
Shipping	***$10,317.00***	$10,317.00	antenna shipping	$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
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
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	$108,429.75	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$0.00	N/A
Sub-total	$458,443.35	$452,651.35	N/A	$285,792.24	N/A

Total for all systems	$4,220,313.88	$3,563,175.89	N/A	$2,772,775.24	N/A

Components

Actual Information Description	File Name
Sales Tax	Information not provided.
Impedence Transformer	Information not provided.
Shipping	**Component Description:** WXII shipping for custom length transmission line sections **Amount:** $3,119.85
Change Order 1	**Component Description:** WXII interim antenna CO1 additional elbows **Amount:** $3,360.00
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:** **Amount:** **Component Description:** **Amount:**	WXII Dielectric Interim Antenna payment 3 according to terms, invoice type prepayment2 45%; 82,241.32 $82,241.32 WXII Dielectric Interim Antenna payment 1&2 equals 45% see invoice terms 82,241.32 $82,241.32
Sweep test of existing antenna	**Component Description:** **Amount:**	WXII interim antenna and line sweep $6,400.00
Additional RF components	Information not provided.	
Sales Tax	Information not provided.	
Shipping	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	

UHF - High Power, Side Mount, basic slot antenna, 640 kW input, horizontally polarized	**Component Description:** **Amount:**	WXII Dielectric Main antenna Payment 10% down and 35% with order equals 45% $108,429.75 $108,429.75
Sweep test of existing antenna	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	**$121,147.00**	**$90,939.70**		**$78,795.94**	
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	***$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
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	$124,824.90	$94,617.60	N/A	$82,473.84	N/A
Total for all systems	$4,220,313.88	$3,563,175.89	N/A	$2,772,775.24	N/A

Components

Actual Information Description	File Name	
Rigid Transmission Line - copper, 6 1/8" broadband	**Component Description:** **Amount:**	WXII interim transmission line custom length sections $1,582.50
	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 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	**$1,665,831.99**	**$1,551,877.09**		**$1,193,195.92**	
Telephone line relocation	***$1,770.00***	$1,770.00	required for tower modifications	$1,770.00	N/A
Transmitter Site Land Survey	***$18,500.00***	$18,500.00	Land Survey required for power line relocation	$15,058.00	N/A
Tower site clearing	***$38,500.00***	$38,500.00	Remove items blocking power line relocation and tower modifications.	$38,475.00	N/A
Tower Consulting	***$6,250.00***	$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
Serious tower reinforcement /modifications	$1,052,000.00	$1,009,645.10	TCI Tower Modification costs	$1,009,645.10	N/A

Structural engineering tower load study for well documented tower	$12,600.00	$12,000.00	N/A	$6,800.00	N/A
Generator rental	***$13,767.04***	$13,767.04	Total of generator rental and fuel used.	$13,767.04	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
Sub-total	$1,665,831.99	$1,551,877.09	N/A	$1,193,195.92	N/A
Total for all systems	$4,220,313.88	$3,563,175.89	N/A	$2,772,775.24	N/A

Components

Actual Information Description	File Name	
Telephone line relocation	**Component Description:** **Amount:**	WXII telephone line removal and reinstall $1,770.00
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

Tower site clearing	**Component Description:**	removal of tower blocking power line relocation. supporting quote provided.
	Amount:	$12,000.00
	Component Description:	WXII land clearing 1 rev
	Amount:	$24,750.00
	Component Description:	WXII land clearing 2 rev
	Amount:	$1,725.00

Tower Consulting	**Component Description:** **Amount:**	WXII tower consulting 5 rev $300.00
	Component Description: **Amount:**	WXII tower consulting 2 $4,538.00
	Component Description: **Amount:**	WXII Tower consultant travel invoice for on-site visit. NOTE: One half of airfare and full lodging. $847.83
	Component Description: **Amount:**	WXII tower consulting 3 revised $450.00
	Component Description: **Amount:**	WXII tower consulting 4 $100.00
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.	
Serious tower reinforcement /modifications	**Component Description:** **Amount:**	WXII tower modification CO2 $59,386.60
	Component Description: **Amount:**	WXII tower modifications completion $268,788.00

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 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
Component Description:	WXII tower modifications 3
Amount:	$181,678.00
Component Description:	WXII tower modification permit - CO3
Amount:	$6,250.00

	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
Structural engineering tower load study for well documented tower	**Component Description:**	WXII Geotechnical study access road invoice
	Amount:	$1,400.00
	Component Description:	WXII Tower Geotechnical study invoice. Supporting quote provided.
	Amount:	$5,400.00
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

Power line relocation	**Component Description:**	invoice for power line relocation. Supporting quote provided.
	Amount:	$101,444.95

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	**$102,300.00**	**$98,350.00**		**$45,669.45**	
Non-Catalog legal expenses	***$20,000.00***	$20,000.00	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues	$15,518.56	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
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
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	$1,864.13	N/A
Prepare request for Special Temporary Authorization	$4,100.00	$3,000.00	N/A	$850.00	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	$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
Sub-total	$102,300.00	$98,350.00	N/A	$45,669.45	N/A
Total for all systems	$4,220,313.88	$3,563,175.89	N/A	$2,772,775.24	N/A

Components

Actual Information Description	File Name	
Non-Catalog legal expenses	**Component Description:** **Amount:**	WXII non-catalog legal 2 $3,690.02
	Component Description: **Amount:**	WXII non-catalog legal 1 $11,828.54

Transmitter Site Survey	**Component Description:** **Amount:**	WXII Field Serivce Gates Air, 7/25 /2016 $20,600 $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	**Component Description:** **Amount:**	WXII Prepare and File request for Special Temporary Authorization $1,726.40
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:** **Component Description:** **Amount:**	WXII Prepare and File FCC Form 2100, Construction Permit Application 2 $1,054.53 WXII Prepare and File FCC Form 2100, Construction Permit Application $809.60

Prepare request for Special Temporary Authorization	**Component Description:** **Amount:**	WXII RF consulting interim antenna for STA $100.00
	Component Description: **Amount:**	WXII RF Consulting interim antenna STA $750.00
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 2 $650.00
	Component Description: **Amount:**	WXII RF Consulting engineering study invoice 1 $1,062.50

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	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
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
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	***$30,500.00***	$30,500.00	antenna storage estimate. See attached Dielectric document.	N/A	N/A
Sub-total	$48,690.00	$47,085.00	N/A	$0.00	N/A
Total for all systems	$4,220,313.88	$3,563,175.89	N/A	$2,772,775.24	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$4,220,313.88	$3,563,175.89	$2,772,775.24

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	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* 02/18/2019

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* 02/18/2019

Attachments