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: **65696** | Service: **DTV** | Call Sign: **WBAL-TV** | Channel: **12 (High VHF)** | File Number: **0000026833** | FRN: **0003792926** | Date Submitted: **03/07/2018**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WBAL HEARST TELEVISION INC. Doing Business As: WBAL HEARST TELEVISION 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.	Yes
Briefly describe transition plan	see attached document

Transmitters

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

Auxiliary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary transmitter
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	TTP60M
	Year	1998
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	3.5 kW

Auxiliary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Auxiliary (Backup)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE-6R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	4.8 kW
	Justification for New Transmitter	Original transmitter manufacturer no long in business. See attached transmitter statement.

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	250.0 feet

	Other Electrical Service	No
	Description	N/A
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

Auxiliary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Electrical Accessories	manufacturer required surge protection
RF Accessories	Additional RF components required for transmitter operation and integration into current RF environment.
Shipping	transmitter shipping
Sales Tax	transmitter sales tax

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?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	TTP60M
	Year	1998
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	3.5 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	VAXTE-6R44
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	4.8 kW
	Justification for New Transmitter	Original transmitter manufacturer no long in business. See attached transmitter statement.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	250.0 feet

	Other Electrical Service	No
	Description	N/A
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
Shipping	transmitter shipping
Sales Tax	transmitter sales tax
Electrical Accessories	Manufacturer required surge protection
RF Accessories	Additional RF components required for transmitter operation and integration into current RF environment.

Antennas

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

Auxiliary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	backup to main antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	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	batwing
	ERP: (Effective Radiated Power)	12.6 kW

Manufacturer	
Model	TF4-AH
Year	1999

Auxiliary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	backup to main antenna
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	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	4
	Lower Limit	174.00 MHz
	Upper Limit	216.00 MHz
	Design power capacity in use	70.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	12.6 kW
	Manufacturer	

	Model	TLS-V4
	Year	2019
	Justification for New Antenna	Changing from channel 11 to 12, current antenna will not work on new channel assignment.

Auxiliary 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

Auxiliary Antenna

Other Antenna Cost Not Listed

Name	Description
Shipping	estimated antenna shipping (not quoted)
Additional RF components	additional RF items required for operation
Sales Tax	antenna sales tax

Primary Antenna

Existing Antenna Information

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

Manufacturer	
Model	TW-9B11-R (S)
Year	1999

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?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Circular
	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)	26.6 kW
	Manufacturer	

	Model	THV-9A12 /CPR O4
	Year	2019
	Justification for New Antenna	Current antenna is channel specific and cannot be used on post-transition channel. Antenna must be replaced. Quotes for this and equivalent antenna attached.

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?	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

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Shipping	antenna shipping
Sales Tax	antenna sales tax
Feed through components	REQUIRED 6-75 ELBOWS, CUT LENGTHS AND HANGERS TO ROUTE LINE FROM ANTENNA INPUT THROUGH SUPPORT STRUCTURE

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?	No
	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	1250 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Miscellaneous TL parts	replace frequency specific components in transmission line

Auxiliary Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	line to aux antenna
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	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	1026 feet per run

Auxiliary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
RF Components	RF Components required to complete connection to repack transmitter and line refurb parts.

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	Leased
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1035558
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	39° 20' 05.0" N-
	Longitude (NAD83)	076° 39' 02.0" W-
	Overall Structure Height	997.36 feet
	Support Structure Height	889.10 feet
	Ground Elevation Above Mean Sea Level (AMSL)	318.24 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Television Tower Inc
Date Constructed	08/26/1964

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

Facility ID	Call Sign	Service
25455	WJZ-TV	DTV
1916	WJZ-FM	FM
74196	WWMX	FM
65693	WIYY	FM
59442	WMAR-TV	DTV
28637	WLIF	FM

Other Types of Users

Users
W248AO FM Txltr
W291BA FM Txltr

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:	Major Reinforcements needed

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Tower Consulting	Tower consulting and tower project management

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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	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	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	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

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)?	Yes
	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 VAXTE-6R44	**$197,248.00**	**$196,998.00**		**$105,707.29**	
High VHF - Air Cooled Solid State Transmitter 4.8 kW	***$143,391.00***	$143,391.00	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	$105,707.29	N/A
2" Rigid Conduit and Wiring (Cost per foot)	$6,500.00	$6,250.00	N/A	N/A	N/A
Shipping	***$4,500.00***	$4,500.00	transmitter shipping per attached GatesAir quote	N/A	N/A
Electrical Accessories	***$1,943.00***	$1,943.00	Manufacturer required surge protection	N/A	N/A

RF Accessories	***$30,372.00***	$30,372.00	Additional RF components required for transmitter operation and integration into current RF environment.	N/A	N/A
Sales Tax	***$10,542.00***	$10,542.00	sales tax per attached GatesAir quote	N/A	N/A
Auxiliary Transmitter VAXTE-6R44	**$169,859.00**	**$169,609.00**		**$103,112.50**	
Sales Tax	***$8,992.00***	$8,992.00	transmitter sales tax per attached GatesAir quote	N/A	N/A
Shipping	***$4,500.00***	$4,500.00	transmitter shipping per attached GatesAir quote	N/A	N/A
RF Accessories	***$4,533.00***	$4,533.00	Additional RF components required for transmitter operation and integration into current RF environment.	N/A	N/A
Electrical Accessories	***$1,943.00***	$1,943.00	Manufacturer required surge protection	N/A	N/A

2" Rigid Conduit and Wiring (Cost per foot)	$6,500.00	$6,250.00	N/A	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 4.8 kW	***$143,391.00***	$143,391.00	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	$103,112.50	N/A
Sub-total	$367,107.00	$366,607.00	N/A	$208,819.79	N/A
Total for all systems	$1,895,632.62	$1,824,233.62	N/A	$512,257.52	N/A

Components

Actual Information Description	File Name
High VHF - Air Cooled Solid State Transmitter 4.8 kW	**Component Description:** Main transmitter 1st deposit **Amount:** $17,644.67 **Component Description:** Main transmitter 2nd deposit **Amount:** $88,062.62
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Shipping	Information not provided.
Electrical Accessories	Information not provided.
RF Accessories	Information not provided.

Sales Tax	Information not provided.
Sales Tax	Information not provided.
Shipping	Information not provided.
RF Accessories	Information not provided.
Electrical Accessories	Information not provided.
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
High VHF - Air Cooled Solid State Transmitter 4.8 kW	**Component Description:** Aux transmitter 1st deposit **Amount:** $15,049.88 **Component Description:** Aux transmitter 2nd deposit **Amount:** $88,062.62

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
Primary Antenna THV-9A12 /CPR O4	**$346,164.00**	**$340,119.00**		**$127,963.40**	
Feed through components	***$15,053.00***	$15,053.00	REQUIRED 6-75 ELBOWS, CUT LENGTHS AND HANGERS TO ROUTE LINE FROM ANTENNA INPUT THROUGH SUPPORT STRUCTURE - see quote	$0.00	N/A
Sales Tax	***$19,794.00***	$19,794.00	estimated antenna sales tax based on Maryland state and local sales tax rate of 6%	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$6,585.00	see quote	$0.00	N/A

Shipping	***$7,180.00***	$7,180.00	antenna shipping	$0.00	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$2,585.30	N/A
High VHF - High Power Top Mount One Station elliptically or circularly polarized	***$285,107.00***	$285,107.00	antenna cost per attached Dielectric quote	$125,378.10	N/A
Auxiliary Antenna TLS-V4	**$93,798.87**	**$76,764.87**		**$61,463.18**	
Sales Tax	***$3,737.00***	$3,737.00	estimated antenna sales tax based on Maryland state and local sales tax rate of 6%	N/A	N/A
Additional RF components	***$9,628.87***	$9,628.87	required RF components Items 4-8 on attached Dielectric quote	$0.00	N/A
Shipping	***$1,693.00***	$1,693.00	shipping per attached Dielectric quote	$0.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	$23,150.00	$7,762.00	N/A	$0.00	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$10,984.00	N/A	$0.00	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$2,585.30	N/A
High VHF - High Power Side Mount One Station horizontally polarized	***$36,560.00***	$36,560.00	antenna price per attached Dielectric quote	$58,877.88	Progress payments - accessories not itemized
Sub-total	$439,962.87	$416,883.87	N/A	$189,426.58	N/A
Total for all systems	$1,895,632.62	$1,824,233.62	N/A	$512,257.52	N/A

Components

Actual Information Description	**File Name**
Feed through components	Information not provided.
Sales Tax	Information not provided.
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
Shipping	Information not provided.
Sweep test of existing antenna	**Component Description:** WBAL sweep of main line and antenna **Amount:** $2,585.30

High VHF - High Power Top Mount One Station elliptically or circularly polarized	**Component Description:** **Amount:**	Dielectric WBAL Main Antenna, progress payments 1&2 - 45%. This contains an upgrade. Reimbursement request less upgrade cost. $125,378.10
Sales Tax	Information not provided.	
Additional RF components	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.	
Sweep test of existing antenna	**Component Description:** **Amount:**	WBAL sweep of auxiliary line and antenna $2,585.30

High VHF - High Power Side Mount One Station horizontally polarized	**Component Description:**	WBAL Dielectric Auxiliary Antenna; payments 1&2 - 45% 9.29.2017; $29,438.94
	Amount:	$29,438.94
	Component Description:	WBAL Dielectric Auxiliary Antenna; payment 3 - 45% 10.5.2017; $29,438.94
	Amount:	$29,438.94

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
Primary Transmission Line	**$39,591.00**	**$39,591.00**		**$37,164.75**	
Miscellaneous TL parts	***$39,591.00***	$39,591.00	replace frequency specific components, add impedance matching devices and misc components	$37,164.75	N/A
Auxiliary Transmission Line	**$51,216.75**	**$51,216.75**		**$52,600.50**	
RF Components	***$51,216.75***	$51,216.75	transmission line components for transmitter room connection to transmitter and refurbish transmission line	$52,600.50	Quote did not include shipping which was added to invoice.
Sub-total	$90,807.75	$90,807.75	N/A	$89,765.25	N/A
Total for all systems	$1,895,632.62	$1,824,233.62	N/A	$512,257.52	N/A

Components

Actual Information Description	File Name	
Miscellaneous TL parts	**Component Description:** **Amount:**	WBAL Dielectric transmission line components; payments 1&2 - 45% $17,815.95
	Component Description: **Amount:**	WBAL Dielectric transmission line components; final payment $19,348.80
RF Components	**Component Description:** **Amount:**	WBAL RF components $52,600.50

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 GTOWER	**$857,100.00**	**$814,500.00**		**$21,620.90**	
Structural engineering tower load study for well documented tower	$12,600.00	$12,000.00	N/A	$10,200.00	N/A
Major tower reinforcement /modifications	$421,000.00	$400,000.00	N/A	$11,200.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$400,000.00	N/A	N/A	N/A
Tower Helicopter Lift	***$0.00***	$0.00	cost estimate in process	N/A	N/A
Tower Consulting	***$2,500.00***	$2,500.00	tower consulting - quote attached	$220.90	N/A
Sub-total	$857,100.00	$814,500.00	N/A	$21,620.90	N/A
Total for all systems	$1,895,632.62	$1,824,233.62	N/A	$512,257.52	N/A

Components

Actual Information Description	File Name	
Structural engineering tower load study for well documented tower	**Component Description:** **Amount:**	WBAL tower structural analysis $4,000.00
	Component Description: **Amount:**	WBAL tower structural analysis $1,200.00
	Component Description: **Amount:**	WBAL tower structural analysis $3,000.00
	Component Description: **Amount:**	WBAL tower mapping $2,000.00
Major tower reinforcement /modifications	**Component Description:** **Amount:**	WBAL tower special mount design $2,500.00
	Component Description: **Amount:**	WBAL tower modification design $2,000.00
	Component Description: **Amount:**	WBAL tower modification design $6,700.00
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.	

Tower Helicopter Lift	Information not provided.	
Tower Consulting	**Component Description:** **Amount:**	WBAL tower consultant on-site visit $220.90

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	**$84,465.00**	**$80,850.00**		**$2,625.00**	
Transmitter Site Survey	***$20,600.00***	$20,600.00	Transmitter planning survey & transmitter building drawings per attached GatesAir quote	$0.00	N/A
RF Exposure Measurements	$21,050.00	$20,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	$3,680.00	$3,500.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	$4,210.00	$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$2,365.00	$2,250.00	N/A	N/A	N/A

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	$4,210.00	$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	$2,050.00	$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	N/A	$1,950.00	N/A
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$675.00	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

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	$1,580.00	$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	$1,580.00	$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	$2,105.00	$2,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	$2,630.00	$2,500.00	N/A	N/A	N/A
Sub-total	$84,465.00	$80,850.00	N/A	$2,625.00	N/A
Total for all systems	$1,895,632.62	$1,824,233.62	N/A	$512,257.52	N/A

Components

Actual Information Description	File Name
Transmitter Site Survey	Information not provided.

RF Exposure Measurements	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.
Prepare request for Special Temporary Authorization	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:** WBAL CP engineering prep **Amount:** $1,950.00
Perform engineering study for new channel assignment and antenna development	**Component Description:** WBAL CP engineering study **Amount:** $675.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.
Prepare and or review reimbursement form	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	**$56,190.00**	**$54,585.00**		**$0.00**	
MVPD Notification of Channel Change	***$2,500.00***	$2,500.00	attorney assistance in coordinating MVPD notification	N/A	N/A
Develop and air announcement of upcoming channel change	***$2,500.00***	$2,500.00	Attorney review to ensure FCC compliance	N/A	N/A
Equipment Storage	***$30,500.00***	$30,500.00	antenna storage cost estimate see attached Dielectric document	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
Disposal Costs (for equipment and other waste, net of any salvage value)	***$7,500.00***	$7,500.00	need quote	N/A	N/A
Sub-total	$56,190.00	$54,585.00	N/A	$0.00	N/A
Total for all systems	$1,895,632.62	$1,824,233.62	N/A	$512,257.52	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$1,895,632.62	$1,824,233.62	$512,257.52

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* 03/07/2018

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* 03/07/2018

Attachments