



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **65696** | Service: **DTV** | Call **WBAL-TV** | Channel:
ID: | Sign:
12 (High VHF) | File **0000026833**
Number:
FRN: **0003792926** | Date **09/21**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
WBAL HEARST TELEVISION INC.	P.O. BOX 1800	+1 (919) 839-0300	shartzell@brookspierce.com	Corporation
Doing Business As: WBAL HEARST TELEVISION INC.	RALEIGH, NC 27602			
	United States			

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

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

Broadcaster Information and Transition Plan

Question	Response
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Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	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 leasehold 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
RF Accessories	Additional RF components required for transmitter operation and integration into current RF environment.
Transmitter Accessories	additional equipment required for transmitter operation
Electrical Accessories	manufacturer required surge protection
Change Orders	Changes from the original transmitter order needed to complete transmitter installation
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 leasehold 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
RF Accessories	Additional RF components required for transmitter operation and integration into current RF environment.
Change Orders	Change from the original transmitter order needed to complete transmitter installation
Sales Tax	transmitter sales tax
Transmitter Accessories	additional equipment required for transmitter operation
Electrical Accessories	Manufacturer required surge protection
Transmitter de-install	removal of old transmitter

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
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**Auxiliary
Antenna**

Other Antenna Cost Not Listed

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

**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 04
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?	
	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?	
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
Additional components	additional components needed for antenna installation
Antenna Obstruction Light	Replacement AOL for main antenna
Feed through components	REQUIRED 6-75 ELBOWS, CUT LENGTHS AND HANGERS TO ROUTE LINE FROM ANTENNA INPUT THROUGH SUPPORT STRUCTURE
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?	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
65693	WIYY	FM
1916	WJZ-FM	FM
25455	WJZ-TV	DTV
74196	WWMX	FM
28637	WLIF	FM
59442	WMAR-TV	DTV

Other Types of Users

Users
W291BA FM Txltr
W248AO 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:	Minor Reinforcements needed
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**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
Gin Pole Prep	Gin pole support brackets and rigging plan
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
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
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

Name	Description
Additional Security Guard	Pro rata cost for an additional security guard (plus sales tax) required to restrict traffic to the WJZ TV access road while the gin pole is used.
Construct Pathway 1 and Stairs	Pro rata cost for pathway through the southwest woods suitable for ATV to shuttle employees. Also includes stairway construction to quickly evacuate property.
Construct Pathway 2 and Fence	Pro rata cost to construct ATV Pathway 2, including delivery, installation, pickup and removal of mats as well as removal and reinstallation of fencing.
Contract Labor	labor directly related to the station channel change
Liability Insurance	Insurance needed for the helicopter replacement of the antennas of the shared tower.
Protective Scaffolding	Pro rata cost for protective scaffolding work.
Remove Reinstall Light Pole	Temporarily Remove and Reinstall Light Pole in Parking Lot and Helicopter Landing Zone.
Security Trailer Rental	Pro rata cost for guard trailer to receive packages, restrict traffic to WJZTV and coordinate vendor access to the WJZTV building while the ZOI is enacted for the gin pole.
Traffic Coord - Scaffold Install	Pro rata cost for traffic control during installation of protective scaffolding above roadway near tower.
Tree Removal	Tree removal required for helicopter lift of main antenna
in-house labor	in-house labor directly related to station's repack
Remote location rental	rental facility to house WBAL operations during required studio evacuation.

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	\$233,635.78	\$233,385.78		\$227,135.78	
Transmitter de-install	<i>\$1,200.00</i>	\$1,200.00	per associated invoice	\$1,200.00	N/A
Electrical Accessories	<i>\$1,942.49</i>	\$1,942.49	Manufacturer required surge protection	\$1,942.49	N/A
Transmitter Accessories	<i>\$3,916.58</i>	\$3,916.58	per invoices	\$3,916.58	N/A
Sales Tax	<i>\$12,050.58</i>	\$12,050.58	sales tax per attached GatesAir invoices	\$12,050.58	N/A
Change Orders	<i>\$36,128.95</i>	\$36,128.95	per attached quote Q-87230 and Q-88544	\$36,128.95	N/A
RF Accessories	<i>\$26,383.76</i>	\$26,383.76	Additional RF components required for transmitter operation and integration into current RF environment.	\$26,383.76	N/A

Shipping	\$9,125.82	\$9,125.82	transmitter shipping per GatesAir invoice US0339012	\$9,125.82	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	\$136,387.60	\$136,387.60	per GatesAir invoices	\$136,387.60	N/A
Auxiliary Transmitter VAXTE-6R44	\$203,278.18	\$203,028.18		\$176,817.81	
Sales Tax	\$8,991.97	\$8,991.97	transmitter sales tax per attached GatesAir quote	\$2,939.21	N/A
Shipping	\$8,292.66	\$8,292.66	transmitter shipping per attached GatesAir invoice	\$8,292.66	N/A
Change Orders	\$37,974.89	\$37,974.89	per attached GatesAir invoice	\$37,974.89	N/A
Electrical Accessories	\$1,942.49	\$1,942.49	Manufacturer required surge protection	N/A	N/A
Transmitter Accessories	\$1,027.57	\$1,027.57	per invoice	\$1,027.57	N/A

RF Accessories	\$4,532.93	\$4,532.93	Additional RF components required for transmitter operation and integration into current RF environment.	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	\$134,015.67	\$134,015.67	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$126,583.48	N/A
Sub-total	\$436,913.96	\$436,413.96	N/A	\$403,953.59	N/A
Total for all systems	\$3,411,425.85	\$3,019,570.89	N/A	\$2,804,700.25	N/A

Components

Actual Information	
Description	File Name
Transmitter de-install	<p>Component Description: WBAL transmitter de-install 1</p> <p>Amount: \$1,200.00</p>

Electrical Accessories	Component Description: WBAL transmitter electrical surge protector Amount: \$1,942.49
Transmitter Accessories	Component Description: WBAL transmitter remote control Amount: \$2,889.00 Component Description: WBAL main transmitter GPS kit Amount: \$1,027.58
Sales Tax	Component Description: WBAL main transmitter sales tax 2 Amount: \$2,828.44 Component Description: WBAL main transmitter sales tax Amount: \$9,222.14
Change Orders	Component Description: WBAL main transmitter change orders Amount: \$36,128.95
RF Accessories	Component Description: WBAL main transmitter RF accessories Amount: \$26,383.76

Shipping	<div> Component Description: WBAL main transmitter shipping Amount: \$9,125.82 </div>
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
High VHF - Air Cooled Solid State Transmitter 4.8 kW	<div> Component Description: WBAL main transmitter installation and proof Amount: \$11,011.45 </div> <div> Component Description: Main transmitter 1st deposit Amount: \$17,644.67 </div> <div> Component Description: Main transmitter 2nd deposit Amount: \$88,062.62 </div> <div> Component Description: WBAL main transmitter payment 3 prior to ship Amount: \$19,668.86 </div>
Sales Tax	<div> Component Description: WBAL aux transmitter sales tax Amount: \$2,939.21 </div>

Shipping	<div> <div>Component Description:</div> <div>WBAL aux transmitter shipping</div> </div> <div> <div>Amount:</div> <div>\$8,292.66</div> </div>
Change Orders	<div> <div>Component Description:</div> <div>WBAL aux transmitter change orders</div> </div> <div> <div>Amount:</div> <div>\$37,974.89</div> </div>
Electrical Accessories	Information not provided.
Transmitter Accessories	<div> <div>Component Description:</div> <div>WBAL aux transmitter GPS kit</div> </div> <div> <div>Amount:</div> <div>\$1,027.57</div> </div>
RF 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:

WBAL aux
transmitter
payment 4
installation

Amount:

\$11,011.45

Component Description:

WBAL aux
transmitter
payment 3 prior to
ship

Amount:

\$12,459.53

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 04	\$312,299.74	\$308,840.04		\$286,036.74	
High VHF - High Power Top Mount One Station elliptically or circularly polarized	<i>\$243,400.00</i>	\$243,400.00	antenna cost per attached Dielectric quote	\$243,400.00	N/A
Shipping	<i>\$11,818.78</i>	\$11,818.78	antenna shipping per invoices SO: \$7180.00 854010: \$923.14 852001: \$2904.95 +810. 69=\$3,715.64	\$8,809.48	N/A
Feed through components	<i>\$15,053.00</i>	\$15,053.00	REQUIRED 6-75 ELBOWS, CUT LENGTHS AND HANGERS TO ROUTE LINE FROM ANTENNA INPUT THROUGH SUPPORT STRUCTURE - see quote	\$15,053.00	N/A

Antenna Obstruction Light	\$2,342.96	\$2,342.96	Obstruction lighting needed for antenna	\$2,342.96	N/A
Additional components	\$861.00	\$861.00	per Dielectric invoice	\$861.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$6,585.00	see quote	\$6,585.00	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
Sweep test of existing antenna	\$6,730.00	\$8,985.30	sweep of existing antenna/line (Chuck Britt) \$2,585.30 plus sweep of new antenna and existing line (Dielectric) \$6,400	\$8,985.30	N/A
Auxiliary Antenna TLS-V4	\$93,798.87	\$79,350.17		\$68,859.11	
Additional RF components	\$9,628.87	\$9,628.87	required RF components Items 4-8 on attached Dielectric quote	\$995.93	N/A

Shipping	\$1,693.00	\$1,693.00	shipping per attached Dielectric quote	\$0.00	N/A
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
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	\$8,985.30	sweep of existing antenna/line plus sweep of new antenna	\$8,985.30	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	\$406,098.61	\$388,190.21	N/A	\$354,895.85	N/A

Total for all systems	\$3,411,425.85	\$3,019,570.89	N/A	\$2,804,700.25	N/A
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Components

Actual Information	
Description	File Name
High VHF - High Power Top Mount One Station elliptically or circularly polarized	Component Description:
	WBAL invoice distribution for main antenna
	Amount:
	\$1,940.30
	Component Description:
	WBAL main antenna partial
	Amount:
	\$6,551.60
	Component Description:
	WBAL main antenna payment 2
	Amount:
	\$109,530.00
	Component Description:
	Dielectric WBAL Main Antenna, progress payments 1&2 - 45%. This contains an upgrade. Reimbursement request less upgrade cost.
	Amount:
	\$125,378.10

Shipping	<table> <tr> <td data-bbox="703 174 1011 210">Component Description:</td><td data-bbox="1145 174 1347 367">WBAL main antenna CO shipping and additional invoice distribution</td></tr> <tr> <td data-bbox="703 376 815 412">Amount:</td><td data-bbox="1145 376 1262 412">\$1,862.84</td></tr> <tr> <td data-bbox="703 515 1011 551">Component Description:</td><td data-bbox="1145 515 1369 591">WBAL main antenna shipping 2</td></tr> <tr> <td data-bbox="703 595 815 631">Amount:</td><td data-bbox="1145 595 1262 631">\$3,715.64</td></tr> <tr> <td data-bbox="703 734 1011 770">Component Description:</td><td data-bbox="1145 734 1326 770">WBAL shipping</td></tr> <tr> <td data-bbox="703 775 815 810">Amount:</td><td data-bbox="1145 775 1262 810">\$3,231.00</td></tr> </table>	Component Description:	WBAL main antenna CO shipping and additional invoice distribution	Amount:	\$1,862.84	Component Description:	WBAL main antenna shipping 2	Amount:	\$3,715.64	Component Description:	WBAL shipping	Amount:	\$3,231.00
Component Description:	WBAL main antenna CO shipping and additional invoice distribution												
Amount:	\$1,862.84												
Component Description:	WBAL main antenna shipping 2												
Amount:	\$3,715.64												
Component Description:	WBAL shipping												
Amount:	\$3,231.00												
Feed through components	<table> <tr> <td data-bbox="703 945 1011 981">Component Description:</td><td data-bbox="1145 945 1299 1097">WBAL main antenna feed through components</td></tr> <tr> <td data-bbox="703 1106 815 1142">Amount:</td><td data-bbox="1145 1106 1262 1142">\$8,279.15</td></tr> <tr> <td data-bbox="703 1245 1011 1281">Component Description:</td><td data-bbox="1145 1245 1299 1397">WBAL main antenna feed through components</td></tr> <tr> <td data-bbox="703 1402 815 1438">Amount:</td><td data-bbox="1145 1402 1262 1438">\$6,773.85</td></tr> </table>	Component Description:	WBAL main antenna feed through components	Amount:	\$8,279.15	Component Description:	WBAL main antenna feed through components	Amount:	\$6,773.85				
Component Description:	WBAL main antenna feed through components												
Amount:	\$8,279.15												
Component Description:	WBAL main antenna feed through components												
Amount:	\$6,773.85												
Antenna Obstruction Light	<table> <tr> <td data-bbox="703 1576 1011 1612">Component Description:</td><td data-bbox="1145 1576 1362 1688">WBAL Antenna Obstruction Light - main antenna</td></tr> <tr> <td data-bbox="703 1697 815 1733">Amount:</td><td data-bbox="1145 1697 1262 1733">\$2,342.96</td></tr> </table>	Component Description:	WBAL Antenna Obstruction Light - main antenna	Amount:	\$2,342.96								
Component Description:	WBAL Antenna Obstruction Light - main antenna												
Amount:	\$2,342.96												
Additional components	<table> <tr> <td data-bbox="703 1868 1011 1904">Component Description:</td><td data-bbox="1145 1868 1369 1980">WBAL main antenna custom TL 1</td></tr> <tr> <td data-bbox="703 1989 815 2024">Amount:</td><td data-bbox="1145 1989 1241 2024">\$861.00</td></tr> </table>	Component Description:	WBAL main antenna custom TL 1	Amount:	\$861.00								
Component Description:	WBAL main antenna custom TL 1												
Amount:	\$861.00												

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<div> <div> Component Description: Amount: </div> <div> WBAL main antenna elbow complex \$3,621.75 </div> </div> <div> <div> Component Description: Amount: </div> <div> WBAL elbow complex \$2,963.25 </div> </div>
Sales Tax	Information not provided.
Sweep test of existing antenna	<div> <div> Component Description: Amount: </div> <div> WBAL invoice distribution for main antenna sweep \$3,520.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WBAL sweep test new main antenna \$2,880.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WBAL sweep of main line and antenna \$2,585.30 </div> </div>
Additional RF components	<div> <div> Component Description: Amount: </div> <div> WBAL custom TL 1 \$411.49 </div> </div> <div> <div> Component Description: Amount: </div> <div> WBAL custom TL 1 shipping \$584.44 </div> </div>
Shipping	Information not provided.
Sales Tax	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 replacement aux antenna sweep \$6,400.00 WBAL sweep of auxiliary line and antenna \$2,585.30
High VHF - High Power Side Mount One Station horizontally polarized	Component Description: Amount:	WBAL Dielectric Auxiliary Antenna; payment 3 - 45% 10.5.2017; \$29,438.94 \$29,438.94 WBAL Dielectric Auxiliary Antenna; payments 1&2 - 45% 9.29.2017; \$29,438.94 \$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	\$37,164.75	\$37,164.75		\$37,164.75	
Miscellaneous TL parts	<i>\$37,164.75</i>	\$37,164.75	replace frequency specific components, add impedance matching devices and misc components	\$37,164.75	N/A
Auxiliary Transmission Line	\$0.00	\$0.00		\$0.00	
RF Components	<i>\$0.00</i>	\$0.00	transmission line components for transmitter room connection to transmitter and refurbish transmission line	\$0.00	Quote did not include shipping which was added to invoice.
Sub-total	\$37,164.75	\$37,164.75	N/A	\$37,164.75	N/A
Total for all systems	\$3,411,425.85	\$3,019,570.89	N/A	\$2,804,700.25	N/A

Components

Actual Information	
Description	File Name
Miscellaneous TL parts	Component Description: WBAL Dielectric transmission line components; payments 1&2 - 45%
	Amount: \$17,815.95
	Component Description: WBAL Dielectric transmission line components; final payment
	Amount: \$19,348.80
RF Components	Component Description: Station reimbursed for non-reimbursable expense (transmission line refurbish)
	Amount: (\$52,600.50)
	Component Description: WBAL RF components for transmission line refurbishing
	Amount: \$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	\$2,162,288.48	\$1,785,339.81		\$1,783,089.81	
Minor tower reinforcement /modifications	\$158,000.00	\$34,633.33	per attached quotes and invoices	\$34,633.33	N/A
Tower Consulting	\$16,226.24	\$16,226.24	tower consulting per invoices	\$16,076.24	Complex tower shared by three stations.
Gin Pole Prep	\$91,176.00	\$91,176.00	per attached quote	\$91,176.00	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$25,000.00	Complex candelabra tower requiring custom antenna pedestals. Turns out this tower wasn't as well documented as originally thought.	\$22,900.00	N/A

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$155,018.00	per attached quote and invoices for auxiliary antenna installation less transmission line refurbishing	\$155,018.00	N/A
Tower Helicopter Lift	\$1,463,286.24	\$1,463,286.24	per attached revised Tower Services Agreement for main antenna replacement "CTC Hearst WBAL Tower Services Agreement HTS Helo V4.pdf". Revised due to helicopter vendor change and change order	\$1,463,286.24	N/A
Sub-total	\$2,162,288.48	\$1,785,339.81	N/A	\$1,783,089.81	N/A
Total for all systems	\$3,411,425.85	\$3,019,570.89	N/A	\$2,804,700.25	N/A

Components

Actual Information Description	File Name
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Minor tower reinforcement /modifications	Component Description:	WBAL tower post-modification inspection
	Amount:	\$2,833.33
	Component Description:	WBAL tower mods completion
	Amount:	\$21,800.00
	Component Description:	WBAL tower mods 1
	Amount:	\$10,000.00
Tower Consulting	Component Description:	WBAL tower consulting Sept 2018
	Amount:	\$150.00
	Component Description:	WBAL tower consulting March 2019
	Amount:	\$1,954.68
	Component Description:	WBAL tower consulting May 2018
	Amount:	\$300.00
	Component Description:	WBAL tower consulting July 2019
	Amount:	\$200.00
	Component Description:	WBAL tower consulting - construction permit
	Amount:	\$5,265.66

Component Description:	WBAL tower consulting August 2019
Amount:	\$200.00

Component Description:	WBAL tower consulting September 2019
Amount:	\$300.00

Component Description:	WBAL tower consulting September and October 2018
Amount:	\$150.00

Component Description:	WBAL tower consulting 2
Amount:	\$550.00

Component Description:	WBAL tower consulting Oct 2018
Amount:	\$150.00

Component Description:	WBAL tower consulting Jan & Feb 2020
Amount:	\$1,000.00

Component Description:	WBAL tower consulting March 2020
Amount:	\$500.00

	Component Description:	WBAL tower consulting January 2019
	Amount:	\$300.00
	Component Description:	WBAL tower consulting Dec 2018
	Amount:	\$300.00
	Component Description:	WBAL tower consulting 3
	Amount:	\$150.00
	Component Description:	WBAL tower consultant on-site visit
	Amount:	\$220.90
	Component Description:	WBAL tower consulting 1
	Amount:	\$4,535.00
Gin Pole Prep	Component Description:	WBAL gin pole prep 1
	Amount:	\$45,587.00
	Component Description:	WBAL gin pole prep 2
	Amount:	\$22,795.00
	Component Description:	WBAL gin pole prep 3
	Amount:	\$22,794.00

Structural engineering tower
load study for well
documented tower

Component Description: WBAL tower
structural analysis
Amount: \$3,000.00

Component Description: WBAL tower
structural analysis
Amount: \$4,000.00

Component Description: WBAL updated
structural analysis
and antenna
pedestal design
Amount: \$2,000.00

Component Description: WBAL special
mount design rev
Amount: \$2,500.00

Component Description: WBAL tower
structural analysis
Amount: \$1,500.00

Component Description: WBAL tower
structural analysis
Amount: \$1,200.00

Component Description: WBAL design
structural
modifications
Amount: \$6,700.00

Component Description: WBAL limited
tower mapping
Amount: \$2,000.00

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)		
	Component Description:	WBAL auxiliary antenna replacement change order
	Amount:	\$1,425.00
	Component Description:	WBAL CTC Aux antenna installation down payment
	Amount:	\$74,642.00
	Component Description:	WBAL auxiliary antenna replacement completion
	Amount:	\$27,724.00
	Component Description:	WBAL auxiliary antenna replacement progress payment 1 rev
	Amount:	\$51,227.00

Tower Helicopter Lift

Component Description: WBAL main antenna replacement 2
Amount: \$135,675.00

Component Description: WBAL main antenna replacement 3
Amount: \$300,000.00

Component Description: WBAL main antenna replacement completion
Amount: \$64,500.00

Component Description: WBAL main antenna replacement change order
Amount: \$32,111.24

Component Description: WBAL main antenna replacement 4
Amount: \$150,000.00

Component Description: WBAL main antenna replacement 1
Amount: \$481,000.00

Component Description: WBAL main antenna replacement 4
Amount: \$300,000.00

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$104,465.00	\$113,606.91		\$58,980.51	
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$17,831.91	pro rata cost for negotiations for use of parking lot as helicopter landing zone and other joint legal issues. Costs shared between the three TTI Stations	\$17,831.91	N/A
Transmitter Site Survey	<i>\$20,600.00</i>	\$20,600.00	Transmitter planning survey & transmitter building drawings per attached GatesAir quote	\$20,600.00	N/A
Non-Catalog legal expenses	<i>\$20,000.00</i>	\$20,000.00	Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues	\$12,009.52	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 - 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	\$2,110.52	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	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	\$425.00	N/A	\$425.00	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$450.00	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	\$775.00	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	\$987.50	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 Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,841.06	N/A
Sub-total	\$104,465.00	\$113,606.91	N/A	\$58,980.51	N/A
Total for all systems	\$3,411,425.85	\$3,019,570.89	N/A	\$2,804,700.25	N/A

Components

Actual Information Description	File Name
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Attorney Fees - Negotiation of lease and other matters for shared locations	Component Description: WBAL TTI legal 8 Amount: \$244.33	
	Component Description: WBAL TTI legal 1 Amount: \$5,227.43	
	Component Description: WBAL TTI legal 6 Amount: \$150.00	
	Component Description: WBAL TTI legal 7 Amount: \$175.66	
	Component Description: WBAL TTI legal 4 Amount: \$1,694.66	
	Component Description: WBAL TTI legal 3 Amount: \$855.00	
	Component Description: WBAL TTI legal 5 Amount: \$6,516.33	
	Component Description: WBAL TTI legal 2 Amount: \$2,968.50	
Transmitter Site Survey	Component Description: WBAL transmitter site survey Amount: \$20,600.00	

Non-Catalog legal expenses	Component Description: WBAL non-catalog legal 5 Amount: \$564.00
	Component Description: WBAL non-catalog legal 3 Amount: \$1,081.00
	Component Description: WBAL non-catalog legal 4 Amount: \$3,438.60
	Component Description: WBAL non-catalog legal 1 Amount: \$3,235.90
	Component Description: WBAL non-catalog legal 2 Amount: \$3,690.02
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.

<p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="702 100 1133 313">Component Description:</td><td data-bbox="1133 100 1428 313">WBAL Prepare and File FCC Form 2100, Construction Permit Application</td></tr> <tr> <td data-bbox="702 313 1133 403">Amount:</td><td data-bbox="1133 313 1428 403">\$1,054.52</td></tr> <tr> <td data-bbox="702 403 1133 616">Component Description:</td><td data-bbox="1133 403 1428 616">WBAL Prepare and File FCC Form 2100, Construction Permit Application</td></tr> <tr> <td data-bbox="702 616 1133 725">Amount:</td><td data-bbox="1133 616 1428 725">\$1,056.00</td></tr> </table>	Component Description:	WBAL Prepare and File FCC Form 2100, Construction Permit Application	Amount:	\$1,054.52	Component Description:	WBAL Prepare and File FCC Form 2100, Construction Permit Application	Amount:	\$1,056.00
Component Description:	WBAL Prepare and File FCC Form 2100, Construction Permit Application								
Amount:	\$1,054.52								
Component Description:	WBAL Prepare and File FCC Form 2100, Construction Permit Application								
Amount:	\$1,056.00								
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>								
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application</p>	<table> <tr> <td data-bbox="702 837 1133 1052">Component Description:</td><td data-bbox="1133 837 1428 1052">WBAL RF consulting auxiliary antenna license to cover</td></tr> <tr> <td data-bbox="702 1052 1133 1173">Amount:</td><td data-bbox="1133 1052 1428 1173">\$425.00</td></tr> </table>	Component Description:	WBAL RF consulting auxiliary antenna license to cover	Amount:	\$425.00				
Component Description:	WBAL RF consulting auxiliary antenna license to cover								
Amount:	\$425.00								
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td data-bbox="702 1173 1133 1388">Component Description:</td><td data-bbox="1133 1173 1428 1388">WBAL RF consulting main antenna license to cover</td></tr> <tr> <td data-bbox="702 1388 1133 1509">Amount:</td><td data-bbox="1133 1388 1428 1509">\$450.00</td></tr> </table>	Component Description:	WBAL RF consulting main antenna license to cover	Amount:	\$450.00				
Component Description:	WBAL RF consulting main antenna license to cover								
Amount:	\$450.00								
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application</p>	<table> <tr> <td data-bbox="702 1509 1133 1724">Component Description:</td><td data-bbox="1133 1509 1428 1724">WBAL RF consulting for auxiliary antenna construction permit</td></tr> <tr> <td data-bbox="702 1724 1133 1845">Amount:</td><td data-bbox="1133 1724 1428 1845">\$775.00</td></tr> </table>	Component Description:	WBAL RF consulting for auxiliary antenna construction permit	Amount:	\$775.00				
Component Description:	WBAL RF consulting for auxiliary antenna construction permit								
Amount:	\$775.00								
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="702 1845 1133 2016">Component Description:</td><td data-bbox="1133 1845 1428 2016">WBAL CP engineering prep</td></tr> <tr> <td data-bbox="702 2016 1133 2083">Amount:</td><td data-bbox="1133 2016 1428 2083">\$1,950.00</td></tr> </table>	Component Description:	WBAL CP engineering prep	Amount:	\$1,950.00				
Component Description:	WBAL CP engineering prep								
Amount:	\$1,950.00								

Perform engineering study for new channel assignment and antenna development	<div> <div> Component Description: Amount: </div> <div> WBAL CP engineering study \$675.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WBAL RF consulting antenna dev \$312.50 </div> </div>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
RF Exposure Measurements	Information not provided.
Prepare and or review reimbursement form	<div> <div> Component Description: Amount: </div> <div> WBAL Prepare and /or review reimbursement Form 399 3 \$94.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WBAL Prepare and /or review reimbursement Form 399 4 \$94.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WBAL Prepare and /or review reimbursement Form 399 \$1,353.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WBAL Prepare and /or review reimbursement Form 399 \$300.06 </div> </div>

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	\$264,495.05	\$258,855.25		\$166,615.74	
Liability Insurance	<i>\$10,653.60</i>	\$10,653.60	WBAL portion liability insurance per invoices	\$10,653.60	N/A
Remote location rental	<i>\$21,677.00</i>	\$21,677.00	Remote facility rental to house WBAL operations during the required studio evacuation. The helicopter activity needed for the antenna changes on the shared TTI tower required studio evacuation.	\$21,677.00	N/A
in-house labor	<i>\$5,709.60</i>	\$5,709.60	in-house labor directly related to station's repack	\$5,709.60	N/A

Tree Removal	\$4,000.00	\$4,000.00	per attached tree removal quote	\$4,000.00	N/A
Traffic Coord - Scaffold Install	\$762.75	\$762.75	Pro rata cost for traffic control during installation of protective scaffolding above roadway near tower. Please see attached quote.	\$762.75	N/A
Security Trailer Rental	\$669.13	\$669.13	Pro rata cost for guard trailer to receive packages, restrict traffic to WJZTV and coordinate vendor access to the WJZTV building while the ZOI is enacted for the gin pole. Please see attached quote.	N/A	N/A
Remove Reinstall Light Pole	\$0.00	\$0.00	N/A	N/A	N/A

Protective Scaffolding	\$118,166.66	\$118,166.66	Pro rata cost for scaffolding protection within the ZOI over Pathway 2 (Area 1) and the WJZTV roadway (Area 2) Required during the Initial and Gin Pole phases. Please see attached quote	\$59,333.33	N/A
Construct Pathway 2 and Fence	\$12,683.33	\$12,683.33	Pro rata cost to construct ATV Pathway 2, including delivery, installation, pickup and removal of mats as well as removal and re-installation of fencing. Please see attached quote.	N/A	N/A

Construct Pathway 1 and Stairs	\$18,804.00	\$18,804.00	Pro rata cost for pathway through the southwest woods suitable for ATV to shuttle employees. Also includes stairway construction to quickly evacuate property. See attached quote.	\$18,804.00	N/A
Additional Security Guard	\$8,058.72	\$8,058.72	Pro rata cost for an additional security guard plus sales tax) required to restrict traffic to the WJZ TV access road while the gin pole is used. Please see attached quote.	N/A	N/A
MVPD Notification of Channel Change	\$8,220.80	\$8,220.80	per DTV Notification invoices	\$8,220.80	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	\$27,690.00	\$27,690.00	antenna storage cost per Dielectric invoice	\$27,690.00	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
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$600.00	per receipts	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,555.20	N/A	\$5,555.20	N/A
Contract Labor	\$4,209.46	\$4,209.46	accounting labor directly related to the Spectrum Repack project	\$4,209.46	N/A
Sub-total	\$264,495.05	\$258,855.25	N/A	\$166,615.74	N/A
Total for all systems	\$3,411,425.85	\$3,019,570.89	N/A	\$2,804,700.25	N/A

Components

Actual Information	
Description	File Name
Liability Insurance	Component Description: WBAL portion of TTI liability insurance
	Amount: \$6,833.33
	Component Description: WBAL portion of TTI liability insurance 2
	Amount: \$3,820.27
Remote location rental	Component Description: WBAL remote facility rental Amount: \$21,677.00
in-house labor	Component Description: WBAL in-house accounting labor 1 Amount: \$5,709.60
Tree Removal	Component Description: WBAL tree removal Amount: \$4,000.00
Traffic Coord - Scaffold Install	Component Description: WBAL one-third portion for guard services needed during scaffolding installation Amount: \$762.75
Security Trailer Rental	Information not provided.
Remove Reinstall Light Pole	Information not provided.

Protective Scaffolding	Component Description: WBAL safety scaffolding 1 Amount: \$59,333.33
Construct Pathway 2 and Fence	Information not provided.
Construct Pathway 1 and Stairs	Component Description: WBAL concrete safety services 2 Amount: \$9,402.00 Component Description: WBAL concrete safety services 1 Amount: \$9,402.00
Additional Security Guard	Information not provided.
MVPD Notification of Channel Change	Component Description: WBAL MVPD re-notification due to transition date change Amount: \$4,110.40 Component Description: WBAL MVPD notification Amount: \$4,110.40
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Component Description: WBAL main antenna storage Amount: \$27,690.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

FCC Filing Fees - Special Temporary Authorization request	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
DTV Medical Facility Notification	<div> <div>Component Description:</div> <div>WBAL medical notification</div> </div> <div> <div>Amount:</div> <div>\$5,555.20</div> </div>
Contract Labor	<div> <div>Component Description:</div> <div>WBAL accounting labor</div> </div> <div> <div>Amount:</div> <div>\$4,209.46</div> </div>

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$3,411,425.85	\$3,019,570.89	\$2,804,700.25

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	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 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.

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>John Drain <i>Hearst Television SVP Chief Financial Officer</i></p> <p>09/21/2020</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> 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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Douglas Durkee <i>Hearst Television Manager of Spectrum Repack</i></p> <p>09/21/2020</p>

Attachments