

(REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility 74173 Service: DTV Call WVTM-TV Channel:

ID: Sign:7 (High VHF) File 0000026837

Number:

FRN: **0023890601** Date **12/03** 

Submitted: /2017

# Applicant Information

#### **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
WVTM Hearst Television Inc. Doing Business As: WVTM Hearst Television Inc.	150 Fayetteville Street Suite 1700 Raleigh, NC 27601 United States	+1 (919) 838- 0300	mprak@brookspierce. com	Corporation

## Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

#### Preparer Contact Information

#### **Preparer Contact Name and Information**

Applicant Address Phone Email

The Preparer is same as the reimbursement contact.

Broadcaster Information and Transition Plan Question Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	see attached document

## **Transmitters**

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

## Auxiliary Transmitter

## **Add Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	backup to main 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	Platinum PTCD1OP1-
	Year	2008
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	4 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	Per original transmitter manufacturer, existing transmitter cannot be converted to post transition channel. See attached GatesAir EOL and HTV transmitter statements.

## 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	3 inches
	Length	250.0 feet
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	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
Additional RF components	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.
Shipping	transmitter shipping
Electrical Accessories	manufacturer required surge protection
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	
Manufacturer and Type	Model	Platinum PTCD1OP1-
	Year	2008
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	4 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	Per original transmitter manufacturer, existing transmitter cannot be converted to post transition channel. See attached GatesAir EOL and HTV transmitter statements.

## 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  Size  2 inches  Length  Other Electrical Service  No  Description  N/A  HVAC Service  Does the replacement transmitter require HVAC Service?  Type  N/A  Size  N/A  Other Size  N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Size  N/A  Channel 14 Costs  Rigid Conduit and Wiring  Yes  2 inches  NO  N/A  N/A  No  No  Size  N/A  No  Channel 14 Costs  Is an RF Consulting Engineer needed?  N/A			
Length Other Electrical Service No Description N/A  HVAC Service Does the replacement transmitter require HVAC Service? Type N/A  Size N/A  Other Size N/A  Transmitter Building Addition/Modification or Leasehold Improvement Size N/A		Rigid Conduit and Wiring	Yes
Other Electrical Service  Description  N/A  HVAC Service  Does the replacement transmitter require HVAC Service?  Type  N/A  Size  N/A  Other Size  N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Size  N/A  Size  N/A		Size	2 inches
Description N/A  HVAC Service  Does the replacement transmitter require HVAC Service?  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?  Size N/A		Length	300.0 feet
HVAC Service  Does the replacement transmitter require HVAC Service?  Type  N/A  Size  N/A  Other Size  N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Size  N/A  No  No  No  No  No  No  No  No  No  N		Other Electrical Service	No
HVAC Service?  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?  Size N/A		Description	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?  Size  N/A	HVAC Service		No
Other Size N/A  Transmitter Building Addition/Modification or Leasehold Improvement  Does the Transmitter Building require an addition, modification, other leashold improvement?  Size N/A		Туре	N/A
Transmitter Building Addition/Modification or Leasehold Improvement  Does the Transmitter Building require an addition, modification, other leashold improvement?  Size  N/A		Size	N/A
Addition/Modification or Leasehold Improvement addition, modification, other leashold improvement?  Size N/A		Other Size	N/A
	Addition/Modification or	addition, modification, other leashold	No
Channel 14 Costs Is an RF Consulting Engineer needed? N/A		Size	N/A
	Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
Is a channel 14 Mask Filer needed?  N/A		Is a channel 14 Mask Filer needed?	N/A
Is additional field engineering time needed? N/A		Is additional field engineering time needed?	N/A
Number of Days N/A		Number of Days	N/A

## Primary Transmitter

## **Other Transmitter Cost Not Listed**

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

#### **Antennas**

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

## **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?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	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)	20.0 kW

N	/lanufacturer	
N	/lodel	THV-9A13 /VP-R-04
Υ	'ear	2008

## **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	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)	20.0 kW
	Manufacturer	

Model	THV-7A7 /VP-R 04
Year	2019
Justification for New Antenna	Current antenna is channel specific and cannot be used on post- transition channel. Antenna must be replaced.

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	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	3 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

## **Other Antenna Cost Not Listed**

Name	Description
Additional RF components	line size and impedance matching, & custom line section required for installation
Shipping	antenna shipping
Sales Tax	antenna sales tax

### Interim Antenna

## **New Antenna Costs**

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Moun
	Antenna position in stack	Not in Stac
	Polarization	Horizontal
	Туре	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	174.00 MH
	Upper Limit	213.00 MH
	Design power capacity in use	35.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	20.0 kW
	Manufacturer	
	Model	TLS-V8BB
	Year	2019

Justification for New Antenna	WVTM
	does not
	own an
	auxiliary
	antenna.
	Therefore,
	an interim
	antenna is
	required to
	facilitate
	move to
	post-
	transition
	channel.

## Interim Antenna

#### **Other Antenna Costs**

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an 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

## Interim Antenna

#### **Other Antenna Cost Not Listed**

Name	Description
Sales Tax	antenna sales tax
Shipping	antenna shipping

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

## Primary Transmission

## **Existing Transmission Line**

Section 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
	Туре	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1180 feet per run

## Other Transmission Line Expenses Not Listed

**Primary** 

Transmission loinetion not provided.

## Interim

#### **New Transmission Line**

New Transmission Line

Transmission	settion	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Rigid
		Diameter	4 1/16 inches
		Segment Length	20'
		Other Segment Length	
		Number of parallel runs	1
		Length	1010 feet per run
	Justification for New Transmission Line	transmission line required to support interim antenna	

## Other Transmission Line Expenses Not Listed

## Interim

Transmission	Name	Description
	Sales Tax	sales tax

# Tower Equipment And Rigging Costs

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

## Primary Tower

## **Existing Tower**

Section	Question	Response
Existing Tower	Type of change	Modify Existing
Description	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	One or more FM, AM or TV radio broadcaster(s)	N/A
	Others Types of Users	N/A
	Is tower documented for structural analysis?	No
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1036003
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	33° 29' 26.0" N-
	Longitude (NAD83)	086° 47' 48.0" W-
	Overall Structure Height	1075.12 feet
	Support Structure Height	965.21 feet
	Ground Elevation Above Mean Sea Level (AMSL)	973.74 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	WVTM Hearst Television Inc.
Date Constructed	04/24/1982

## Primary Tower

#### **Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

## Primary Tower

## **Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

## Primary Tower

## **Other Tower Expenses Not Listed**

Information not provided.

## Outside Professional

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	No
	Number of Hours	N/A
	Explanation	N/A
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

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

# Outside Professional Ş

## Other Professional Services Expenses Not Listed

II Services Costs	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)?	No
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD  Notification of a Channel Change?	Yes

Other Expenses Not Listed

**Expenses** 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	\$200,229.00	\$199,929.00		\$105,506.62	
Shipping	\$4,500.00	\$4,500.00	transmitter shipping	N/A	N/A
Sales Tax	\$17,370.00	\$17,370.00	transmitter sales tax per attached GatesAir quote	N/A	N/A
Electrical Accessories	\$1,943.00	\$1,943.00	manufacturer required surge protection	N/A	N/A
Additional RF components	\$30,372.00	\$30,372.00	Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote.	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$7,800.00	\$7,500.00	N/A	N/A	N/A

High VHF - Air Cooled Solid State Transmitter 4.8 kW	\$138,244.00	\$138,244.00	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$105,506.62	N/A
Auxiliary Transmitter VAXTE- 6R44	\$177,006.00	\$176,256.00		\$102,911.83	
Sales Tax	\$1 <b>4</b> ,786.00	\$14,786.00	transmitter sales tax per attached GatesAir quote	N/A	N/A
Electrical Accessories	\$1,943.00	\$1,943.00	manufacturer required surge protection	N/A	N/A
High VHF - Air Cooled Solid State Transmitter 4.8 kW	\$138,244.00	\$138,244.00	GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition.	\$102,911.83	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,250.00	N/A	N/A	N/A
Shipping	\$4,500.00	\$4,500.00	shipping per GatesAir quote	N/A	N/A

Additional RF	\$4,533.00	\$4,533.00	Additional RF	N/A	N/A
components			components		
			required for		
			transmitter		
			operation		
			and		
			integration		
			into current		
			RF		
			environment		
			per GatesAir		
			quote.		
Sub-total	\$377,235.00	\$376,185.00	N/A	\$208,418.45	N/A
Total for all systems	\$1,505,646.00	\$1,427,305.00	N/A	\$439,097.90	N/A

## Components

Actual Information Description	File Name	
Shipping	Information not provided.	
Sales Tax	Information not provided.	
Electrical Accessories	Information not provided.	
Additional RF components	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: Amount:	Main transmitter 1st deposit \$17,444.00
	Component Description: Amount:	Main transmitter 2nd deposit \$88,062.62
Sales Tax	Information not provided.	
Electrical Accessories	Information not provided.	

State Transmitter 4.8 kW	Component Description:	Aux transmitte
	Amount:	2nd deposit \$88,062.62
	Component Description:	Aux transmitte
	Amount:	1st deposit \$14,849.21
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Shipping	Information not provided.	
Additional RF components	Information not provided.	

# **Cost Information**

#### **Antennas**

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

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Interim Antenna TLS-V8BB	\$103,531.00	\$86,195.00		\$35,606.28	
High VHF - High Power Side Mount One Station horizontally polarized	\$61,840.00	\$61,840.00	antenna cost per attached Dielectric quote	\$35,606.28	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$6,144.00	N/A	\$0.00	N/A
Shipping	\$5,013.00	\$5,013.00	antenna shipping per attached Dielectric quote	\$0.00	N/A
Sales Tax	\$6,798.00	\$6,798.00	estimated antenna sales tax based on Alabama state and local sales tax rate of	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A

Primary Antenna THV-7A7 /VP-R 04	\$350,500.00	\$349,594.00		\$145,902.60	
High VHF - High Power Top Mount One Station elliptically or circularly polarized	\$289,228.00	\$289,228.00	antenna price for comparable replacement antenna per attached Dielectric quote	\$145,902.60	N/A
Shipping	\$7,608.00	\$7,608.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,024.00	N/A	\$0.00	N/A
Additional RF components	\$10,200.00	\$10,200.00	additional RF components required for antenna installation	\$0.00	N/A
Sales Tax	\$29,134.00	\$29,134.00	estimated antenna sales tax based on Alabama state and local sales tax rate of 10%	N/A	N/A
Sub-total	\$454,031.00	\$435,789.00	N/A	\$181,508.88	N/A
Total for all systems	\$1,505,646.00	\$1,427,305.00	N/A	\$439,097.90	N/A

## Components

Actual Information Description	File Name	
High VHF - High Power Side Mount One Station horizontally polarized	Component Description:	WVTM Dielectric Interim Antenna payments 1 and 2 - 45%
	Amount:	\$35,606.28
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Shipping	Information not provided.	
Sales Tax	Information not provided.	
Sweep test of existing antenna	Information not provided.	
High VHF - High Power Top Mount One Station elliptically or circularly polarized	Component Description:	WVTM Dielectric Main Antenna payments 1 and 2 - 45%
	Amount:	\$145,902.60
Shipping	Information not provided.	
Sweep test of existing antenna	Information not provided.	
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	Information not provided.	
Additional RF components	Information not provided.	
Sales Tax	Information not provided.	

# **Cost** Information

#### **Transmission Line**

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

Description Interim Transmission	Predetermined Cost Estimate \$154,320.00	Estimated Cost \$119,896.00	Estimated Cost Justification	Actual Cost \$49,170.57	Actual Cost Justification
Rigid Transmission Line - copper, 4 1 /16"	\$143,420.00	\$108,996.00	N/A	\$49,170.57	N/A
Sales Tax	\$10,900.00	\$10,900.00	estimated transmission line sales tax based on Alabama state and local sales tax rate of 10%	N/A	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$154,320.00	\$119,896.00	N/A	\$49,170.57	N/A
Total for all systems	\$1,505,646.00	\$1,427,305.00	N/A	\$439,097.90	N/A

## Components

Description File Name	<b>)</b>			

copper, 4 1/16"	Component Description:	WVTM Dielectric Interim
		transmission line
		payments 1 and 2
		- 45%
	Amount:	\$49,170.57
Sales Tax	Information not provided.	

# **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	\$394,800.00	\$375,000.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$394,800.00	\$375,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,505,646.00	\$1,427,305.00	N/A	\$439,097.90	N/A

## Components

Information not provided.

# **Cost Information**

## **Outside Professional Services**

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$76,570.00	\$73,350.00		\$0.00	
Transmitter Site Survey	\$20,600.00	\$20,600.00	Transmitter planning survey & transmitter building drawings per attached quote	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$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 - 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), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/A

Prepare engineering	\$3,155.00	\$3,000.00	N/A	N/A	N/A
section of FCC					
Form 2100					
(main),					
Construction					
Permit					
Application					
Sub-total	\$76,570.00	\$73,350.00	N/A	\$0.00	N/A
Total for all systems	\$1,505,646.00	\$1,427,305.00	N/A	\$439,097.90	N/A

## Components

Information not provided.

# **Cost Information**

## **Other Expenses**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$48,690.00	\$47,085.00		\$0.00	
MVPD Notification of Channel Change	\$2,500.00	\$2,500.00	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	Estimate for 1 year of antenna storage. 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	\$195.00	\$190.00	N/A	N/A	N/A
Authorization request  Sub-total	\$48,690.00	\$47,085.00	N/A	\$0.00	N/A
Total for all systems	\$1,505,646.00	\$1,427,305.00	N/A	\$439,097.90	N/A

## Components

Information not provided.

# Cost Information

## **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,505,646.00	\$1,427,305.00	\$439,097.90

Reimbursem	envestiatus	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

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 abovenamed applicant for the Authorization(s) specified above. John Drain Hearst Television SVP Chief Financial Officer

12/03/2017

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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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 abovenamed applicant for the Authorization(s) specified above. Douglas
Durkee
Hearst
Television
Manager of
Spectrum
Repack

12/03/2017

#### **Attachments**