

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

-	30-35 Service: E		WGAL	Channel: 35 (UHF)
	000088290	Sign:		
Number: FRN: 0002538	445 Eligibility	Eligible	Date	10/19
	Status:	S	Submitted:	/2020

Applicant Name, Type, and Contact Information Applicant Information Applicant Applicant Address Email Phone Туре Hearst PO Box 1800 +1 (919) shartzell@brookspierce. Corporation **Properties Inc.** Raleigh, NC 839-0300 com 27602 **United States**

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

Preparer	Preparer Contact Name and Information			
Contact Information	Applicant	Address	Phone	Email
	The Preparer is same as the reimbursement contact.			

Broadcaster Question Response Information and Transition Plan

Will the station be sharing another broadcast television stations (e.g., a shared and on a tower, use of the same room, multiple transmitters combiner, etc.)? If yes, end of the other stations and c download those stations' lin information.	on station or tenna, co-location te transmitter feeding a ter the facility ID's ick 'prefill' to	Yes
Briefly describe transition	olan	Replace existing transmitter and antenna.

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

Primary	Existing Transmitter Infor	mation			
Transmitter	Section	Question	Response		
	Existing Transmitter Description	Type of change	Purchase New		
		Use	Primary (Main)		
		Ownership	Owned		
		Is this transmitter currently shared with another station?	No		
		Is this transmitter currently in operating condition?	Yes		
	Existing Transmitter	Manufacturer			
	Manufacturer and Type	Model	DTT3. 3KSWUSP1		
		Year	2011		
		Туре	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power Capacity	3.3 kW		

Existing Transmitter Information

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	No		
		Manufacturer			
		Model	UAXTE-4R37		
		Transmitter Type	Solid State		
		Solid State Cooling	Air Cooled		
		Solid State Power capacity	2.4 kW		
		Justification for New Transmitter	Original Larcan manufacturer closed. Transmitter support by 3rd parties marginal.		

Primary	Other Transmitter Costs		
Transmitter	Section	Question	Response
	Other Transmitter Costs	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	Yes
	Electrical Service	Service Entrance (3 phases 800A 208V)	No
		Switchgear (industrial 800 amp)	No
		Transformer (480V)	No
		Rigid Conduit and Wiring	No
		Other Electrical Service	Yes

	Description	transmitter electrical installation
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heating and Cooling
	Size	5 tons
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No

Other Transmitter Cost Not Listed

Primary Transmitter

Name	Description
Transmitter de-install	removal and disposal of old transmitter
Shipping	transmitter freight charges
Change Orders	additional equipment, hardware and services to complete installation
Electrical Accessories	Manufacturer required surge suppressor

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Info	ormation			
Antenna	Section	Question	Response		
	Existing Antenna Description	Type of change	Purchase New		
		Antenna Use	Primary (Main)		
		Ownership	Owned		
		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?	No		
	Existing Antenna	Mounting	Side Mount		
	Manufacturer and Type	Antenna position in stack	Not in Stack		
		Polarization	Horizontal		
		Туре	Slotted Coaxial		
		ERP: (Effective Radiated Power)	15.0 kW		
		Manufacturer			
		Model	DLP-8H		
		Year	2011		

Existing Antenna Information

Primary Antenna	New Antenna Costs			
	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Change Type	Purchase New	
		Ownership	Owned	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna	Mounting	Side Mount	
	Manufacturer and Types	Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Slotted Coaxial	
		ERP: (Effective Radiated Power)	15.0 kW	
		Manufacturer		
		Model	TLP-8H	
		Year	2019	
		Justification for New Antenna	existing antenna channel specific and will not operate on new channel	

Primary Antenna	Other Antenna Costs		
	Section	Question	Response

Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary	Other Antenna Cost Not Listed		
Antenna	Name	Description	
	Shipping	freight charges for antenna delivery	

Transmissior	Sentien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	No

Tower	Section	Question	Response
Equipment And Rigging Costs	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)	
		Ownership	Leased	
		Is this tower consider Complex?	No	
		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	No	
		Is tower documented for structural analysis?	Yes	
		Is tower compliant with Rev G?	No	
	Existing Tower Structure	Do you have a tower registration number?	Yes	
	Registration	ASR Number	1040042	
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	40° 20' 43.6" N-	
		Longitude (NAD83)	076° 52' 07.6" W-	
		Overall Structure Height	723.09 feet	

Support Structure Height	671.58 feet
Ground Elevation Above Mean Sea Level (AMSL)	1310.02 feet
Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	WITF, INC.
Date Constructed	09/01/1977

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
73083	WITF-TV	DTV
73084	WITF-FM	FM
10213	WPMT	DTV

Primary Tower Modification	n Costs
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Tower

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study need for guyed or free- standing tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

Primary	Tower Rigging Costs		
Tower	Section	Question	Response
	Tower Rigging Costs	Complex Tower	N/A

Other Tower Expenses Not Listed Primary Tower

Information not provided.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	No
	Outside RF consulting Engineering Services	Perform engineering study for displacement application	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	No
		Prepare Form 601	No
	Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare and file Form FCC License to Cover Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	No
		Negotiation of Lease and other Matter for Shared Locations	No
		Prepare or Review FCC Form 399 for Reimbursement	No
		Form 399 assistance or other program management costs	No

RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No

Other Professional Services Expenses Not Listed Professional Services roostsided.

Other	Section	Question	Response
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No
		Is Remediation needed?	No
	Permit and Filing Costs	FCC Construction Permit Major Change	No
		FCC Construction Permit Minor Change	Yes
		FCC License to Cover Application	Yes
		FCC Special Temporary Authority Application	No
	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?	No
	Point to Point Microwave (STL/ICR)	Frequency Coordination for Unidirection System	No
		Frequency Coordination for Bi-Direction System	No
		New Point to Point Microwave System	No

Other Expenses Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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 UAXTE-4R37	\$115,619.79	\$103,671.58		\$93,671.58	
Transmitter Building Site Survey /Installation	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Other HVAC Service Type: H Size:5 (Other)	\$0.00	\$0.00	per quote	N/A	N/A
Other Electrical Service: transmitter electrical installation	\$5,275.00	\$5,275.00	per quote	\$5,275.00	N/A
Electrical Accessories	\$1,618.74	\$1,618.74	per quote	\$1,618.74	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$84,000.00	\$72,051.79	N/A	\$72,051.79	-
Shipping	\$2,755.26	\$2,755.26	per GatesAir invoice	\$2,755.26	N/A
Transmitter de-install	\$3,663.00	\$3,663.00	per G.R. Sponaugle invoice 35283	\$3,663.00	N/A

Change Orders	\$8,307.79	\$8,307.79	per GatesAir quote	\$8,307.79	N/A
Sub-total	\$115,619.79	\$103,671.58	N/A	\$93,671.58	N/A
Total for all systems	\$316,425.29	\$146,657.58	N/A	\$121,712.58	N/A

Components

Actual Information Description	File Name	
Transmitter Building Site Survey/Installation	Information not provided.	
Other HVAC Service Type: H Size:5 (Other)	Information not provided.	
Other Electrical Service: transmitter electrical installation	Component Description: Amount:	WGAL transmitter electrical installation \$5,275.00
Electrical Accessories	Component Description: Amount:	WGAL transmitter surge suppressor \$1,618.74
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description: Amount:	WGAL transmitter and mask filter \$59,689.30
	Component Description: Amount:	WGAL transmitter installation \$12,362.49

Shipping	Component Description: Amount:	WGAL transmitter shipping \$2,755.26
Transmitter de-install	Component Description: Amount:	WGAL transmitter de-install \$3,663.00
Change Orders	Component Description: Amount:	WGAL transmitter change order Q- 81594 \$8,307.79

Antennas

Cost Information

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 TLP-8H	\$23,353.00	\$19,701.00		\$14,701.00	
UHF-Low Power, Side Mount, Slotted Coaxial, 15.0 kW input, Horizontal	\$11,513.00	\$11,513.00	per quote	\$11,513.00	N/A
Side Mount antenna brackets	\$4,625.00	\$1,703.00	N/A	\$1,703.00	N/A
Sweep test of transmission line and antenna	\$5,730.00	\$5,000.00	N/A	N/A	N/A
Shipping	\$1,485.00	\$1,485.00	per Dielectric invoice	\$1,485.00	N/A
Sub-total	\$23,353.00	\$19,701.00	N/A	\$14,701.00	N/A
Total for all systems	\$316,425.29	\$146,657.58	N/A	\$121,712.58	N/A

Components

Actual Information Description	File Name	
UHF-Low Power, Side Mount, Slotted Coaxial, 15.0 kW input, Horizontal	Component Description: Amount:	WGAL antenna \$11,513.00

	Component Description:	WGAL antenna side mount
	Amount:	brackets \$1,703.00
Sweep test of transmission line and antenna	Information not provided.	
Shipping		
	Component Description:	WGAL antenna shipping
	Amount:	\$1,485.00

Cost Transmission Line

Information Information not provided.

Tower Equipment and Rigging Costs

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$166,450.00	\$13,340.00		\$13,340.00	
Study needed for guyed or free- standing tower	\$8,700.00	\$6,840.00	N/A	\$6,840.00	N/A
Tower Rigging Tall Tower (greater than 500')	\$157,750.00	\$6,500.00	per quote	\$6,500.00	N/A
Sub-total	\$166,450.00	\$13,340.00	N/A	\$13,340.00	N/A
Total for all systems	\$316,425.29	\$146,657.58	N/A	\$121,712.58	N/A

Components

Actual Information	
Description	File Name

Study needed for guyed or free-standing tower	Component Description: Amount:	WGAL tower structural analysis down payment \$3,420.00
	Component Description:	WGAL tower structural analysis completion payment
	Amount:	\$3,420.00
Tower Rigging Tall Tower		
(greater than 500')	Component Description:	WGAL antenna replacement labor
	Amount:	\$6,500.00

Outside Professional Services

Cost Information

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	\$9,557.50	\$8,500.00		\$0.00	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$3,025.00	\$2,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$1,577.50	\$1,500.00	N/A	N/A	N/A
Perform engineering study for displacement application	\$1,800.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$2,102.50	\$2,000.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,052.50	\$1,000.00	N/A	N/A	N/A
Sub-total	\$9,557.50	\$8,500.00	N/A	\$0.00	N/A
Total for all systems	\$316,425.29	\$146,657.58	N/A	\$121,712.58	N/A

Components

Information not provided.

Other Expenses

Cost Information

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	\$1,445.00	\$1,445.00		\$0.00	
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,110.00	N/A	N/A	N/A
Sub-total	\$1,445.00	\$1,445.00	N/A	\$0.00	N/A
Total for all systems	\$316,425.29	\$146,657.58	N/A	\$121,712.58	N/A

Components

Information not provided.

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$316,425.29	\$146,657.58	\$121,712.58	

Reimbursem	entestiatus	Response
	The facility has ceased operating on its pre- auction channel.	Yes
	Construction of final facilities or all necessary modifications are complete.	No
	All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator.	No

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		 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. 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).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		 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).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	Douglas Durkee Hearst Television Manager of Spectrum Repack
	10/19/2020

Attachments