Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **23960-32-54733** | Service: **DRT** | Call Sign: **WSB-TV** | Channel: **32 (UHF)** | File Number: **0000108467**

FRN: **0022439848** | Eligibility Status: **Eligible** | Date Submitted: **03/19/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
GEORGIA TELEVISION, LLC Doing Business As: GEORGIA TELEVISION, LLC	Gary R. Alexander 1601 W. Peachtree Street Atlanta, GA 30309 United States	+1 (404) 897-2210	gary.alexander@wsbtv.com	Limited Liability Company

Reimbursement Contact Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

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

Broadcaster Information and Transition Plan

Question	Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	Repace existing translator with new transmitter and channel 32 antenna capable of SFN

Transmitters

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

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Ownership	Owned
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Maxiva
	Year	2010
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	.45 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	UAXTE-4
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1 kW
	Justification for New Transmitter	The old TXer will not work with a SFN

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Other Transmitter Costs	Does the transmitter installation require a Transmitter Building Site Survey /Installation?	No
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	unhook old transmitter and hook up new transmitter

HVAC Service	Does the replacement transmitter require HVAC Service?	No
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No

Primary Transmitter

Other Transmitter Cost Not Listed

Information not provided.

Antennas

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

Primary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Ownership	Owned
	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	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	5.0 kW
	Manufacturer	
	Model	ALP16l3 csm 46
	Year	2010

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 Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	5.0 kW
	Manufacturer	
	Model	ALP16L3 CSM 32
	Year	2020
	Justification for New Antenna	Old antenna cannot be used as it is channel 46 only

Primary Antenna

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes

	Broadband or Single Channel?	Single Channel
	Feed Line Size	7/8 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?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Antenna

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

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)
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	No
	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	1054558
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	33° 55' 51.3" N-
	Longitude (NAD83)	083° 46' 59.3" W-
	Overall Structure Height	1035.09 feet
	Support Structure Height	1035.09 feet
	Ground Elevation Above Mean Sea Level (AMSL)	859.90 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	IWG Towers Assets II, LLC
Date Constructed	09/29/1999

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Tower mapping and report for structural engineer
Tower Reinforcements	Please select whether tower reinforcements are needed:	No 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 Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	80
	Explanation	Manage delivery, construction and commisioning
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	Yes
	Quantity	1
	Prepare Form 601	Yes
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Form 399 assistance or other program management costs	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	4
	Justification	Interference testing with the SFN and coverage confirmation

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Information not provided.

Other Expenses

Section	Question	Response
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	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?	Yes
	Does this relocation require Equipment Storage?	Yes
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	Yes
	Type	6/11 GHz Licensed Part 101

Other Expenses

Other Expenses Not Listed

Name	Description
Fiber build out	this site will need to be fed from a hard line. Fiber will need to be added to the building

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 UAXTE-4	**$88,000.00**	**$88,000.00**		**$0.00**	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	$84,000.00	$84,000.00	N/A	N/A	N/A
Other Electrical Service: unhook old transmitter and hook up new transmitter	***$4,000.00***	$4,000.00	N/A	N/A	N/A
Sub-total	$88,000.00	$88,000.00	N/A	$0.00	N/A
Total for all systems	$555,345.00	$555,345.00	N/A	$0.00	N/A

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).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna ALP16L3 CSM 32	**$106,905.00**	**$106,905.00**		**$0.00**	
Pattern scatter analysis for side mount (if not included in antenna base cost)	***$15,000.00***	$15,000.00	N/A	N/A	N/A
UHF-Low Power, Side Mount, Slotted Coaxial, 5.0kW input, Horizontal	***$75,000.00***	$75,000.00	older quote, needs updating	N/A	N/A
Sweep test of transmission line and antenna	$5,730.00	$5,730.00	N/A	N/A	N/A
Elbow complex, single channel, 7 /8” input (if needed)	$6,550.00	$6,550.00	N/A	N/A	N/A
Side Mount antenna brackets	$4,625.00	$4,625.00	N/A	N/A	N/A
Sub-total	$106,905.00	$106,905.00	N/A	$0.00	N/A
Total for all systems	$555,345.00	$555,345.00	N/A	$0.00	N/A

Components

Information not provided.

Cost Information

Transmission Line

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	**$178,750.00**	**$178,750.00**		**$0.00**	
Tower mapping and report for structural engineer	$21,000.00	$21,000.00	N/A	N/A	N/A
Tower Rigging Tall Tower (greater than 500')	$157,750.00	$157,750.00	N/A	N/A	N/A
Sub-total	$178,750.00	$178,750.00	N/A	$0.00	N/A
Total for all systems	$555,345.00	$555,345.00	N/A	$0.00	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).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	**$116,440.00**	**$116,440.00**		**$0.00**	
Additional Field Engineering Service, 4 Days	***$20,000.00***	$20,000.00	N/A	N/A	N/A
Project management of the transition	$8,440.00	$8,440.00	N/A	N/A	N/A
Prepare/ Review 399 reimbursement form	$1,710.00	$1,710.00	N/A	N/A	N/A
Form 399 assistance or other Program Management costs	***$4,500.00***	$4,500.00	N/A	N/A	N/A
Perform engineering study for displacement application	$1,800.00	$1,800.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	$1,280.00	$1,280.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$2,102.50	$2,102.50	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	$1,052.50	$1,052.50	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$3,025.00	$3,025.00	N/A	N/A	N/A
Prepare Form 601	$755.00	$755.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$1,577.50	$1,577.50	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	$3,262.50	$3,262.50	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	$2,235.00	$2,235.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	$52,600.00	$52,600.00	N/A	N/A	N/A
RF Exposure Measurements	$12,100.00	$12,100.00	N/A	N/A	N/A
Sub-total	$116,440.00	$116,440.00	N/A	$0.00	N/A
Total for all systems	$555,345.00	$555,345.00	N/A	$0.00	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	**$65,250.00**	**$65,250.00**		**$0.00**	
Fiber build out	***$25,000.00***	$25,000.00	Install fiber into the transmitter building	N/A	N/A
New Point to Point Microwave System: 6/11 GHz Licensed Part 101	$28,500.00	$28,500.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	***$4,000.00***	$4,000.00	N/A	N/A	N/A
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
Equipment Delivery and Handling Charges	***$4,500.00***	$4,500.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	$305.00	$305.00	N/A	N/A	N/A
Equipment Storage	***$1,500.00***	$1,500.00	N/A	N/A	N/A
Sub-total	$65,250.00	$65,250.00	N/A	$0.00	N/A

Total for all systems	$555,345.00	$555,345.00	N/A	$0.00	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$555,345.00	$555,345.00	$0.00

Reimbursement Status

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

Certification

Section	Question	Response
Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
	1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

	8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Gary Alexander** *Director of Engineering* 03/19/2020

Attachments

Information not provided.