



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **167733** | Service: **LPT** | Call **K30QH-D** | Channel: **30 (UHF)** |
ID:
File **0000089917**
Number:
FRN: **0018223693** | Eligibility **Not Determined** | Date
Status: Submitted:
04/19
/2021

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
GRAY TELEVISION LICENSEE, LLC	4370 Peachtree Road, NE Atlanta, GA 30319 United States	+1 (701) 237-5211	robert. folliard@gray. tv	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
Samuel Hariton <i>Widely</i>	Samuel Hariton 4031 University Dr Suite 100 Fairfax, VA 22030 United States	+1 (339) 222-8107	sam.hariton@widely.com

**Broadcaster
Information
and
Transition
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Yes
Briefly describe transition plan	K30QH-D is planning to purchase a new upgraded transmitter. It will reuse its pre-displacement antenna and line while remaining on the same pre-displacement tower.

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	CS788
	Year	2010
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	500 W

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	TX9
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.2 kW
	Justification for New Transmitter	K30QH-D cannot retune the transmitter, as the current transmitter was not re-tunable. Please see attached narrative and justification letter.

**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	Larger gauge wire run and a larger size breaker.
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 leasehold 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	Retune Existing
	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	Broadband Panel
	Number of Stations Supported	1
	Number of Panels	8
	Design power capacity in use	60.0 %
	Lower Limit	470.00 MHz
	Upper Limit	860.00 MHz
	ERP: (Effective Radiated Power)	15.0 kW
	Manufacturer	Dielectric

	Model	TUA-C3-3 /8M-1
	Year	2012

**Primary
Antenna**

Adjustment to Existing Antenna

Section	Question	Response
Sweep Test of Existing Antenna	Do you need a sweep test of existing antenna?	

**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	

**Primary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Retuning Expense	Cost to retune antenna; does not involve a tower climb

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?	No

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	254
	Explanation	K30QH-D does not have sufficient resource capacity/expertise in house to handle reimbursement filing, expense tracking, vendor coordination, progress reporting, budget creation, review & tracking, daisy-chain monitoring & all other activities necessary
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	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	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	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

Outside Other Professional Services Expenses Not Listed
Professional Services Costs 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	Yes
	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**

Other Expenses Not Listed

Information not provided.

Cost
Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter TX9	\$84,588.00	\$61,038.01		\$50,450.00	
Other Electrical Service: Larger gauge wire run and a larger size breaker.	<i>\$588.00</i>	\$588.00	see Justifying Quote K30QH-D-LPTV Peterson's Reliable Electric	N/A	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$84,000.00	\$60,450.01	Please see Rohde & Schwarz quote 109007.2	\$50,450.00	N/A
Sub-total	\$84,588.00	\$61,038.01	N/A	\$50,450.00	N/A
Total for all systems	\$130,550.50	\$123,226.01	N/A	\$69,272.00	N/A

Components

Actual Information	
Description	File Name
Other Electrical Service: Larger gauge wire run and a larger size breaker.	Information not provided.

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW		
	Component Description:	DP Milestone 2
		75% downpayment
	Amount:	\$37,837.50
	Component Description:	DP Milestone
	Amount:	\$12,612.50

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 TUA-C3-3/8M-1	\$738.00	\$738.00		\$738.00	
Retuning Expense	<i>\$738.00</i>	\$738.00	Estimated Cost Justification K30QH-D-210-Primary Antenna - Retuning Expense v0	\$738.00	N/A
Sub-total	\$738.00	\$738.00	N/A	\$738.00	N/A
Total for all systems	\$130,550.50	\$123,226.01	N/A	\$69,272.00	N/A

Components

Actual Information Description	File Name
Retuning Expense	<div>Component Description: Install and ground 15' of 2" ridged pipe, rearrange antennas</div> <div>Amount: \$738.00</div>

Cost Information **Transmission Line**
Information not provided.

Cost Information **Tower Equipment and Rigging Costs**
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	\$38,819.50	\$55,045.00		\$18,084.00	
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 engineering section of FCC Form 2100 (main), License to Cover Application	\$1,052.50	\$1,052.50	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

Perform engineering study for displacement application	\$1,800.00	\$2,912.50	see Estimated Cost Justification K30QH-D-530-RF Eng - Engineering Study for Displacement Application v0	\$2,912.50	N/A
Prepare/ Review 399 reimbursement form	\$1,710.00	\$1,710.00	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
Prepare Form 601	\$755.00	\$755.00	N/A	N/A	N/A
Project management of the transition	\$26,797.00	\$41,910.00	see Justifying Quote K30QH-D-LPTV Widelity strategic support quote	\$15,171.50	N/A
Sub-total	\$38,819.50	\$55,045.00	N/A	\$18,084.00	N/A
Total for all systems	\$130,550.50	\$123,226.01	N/A	\$69,272.00	N/A

Components

Actual Information	
Description	File Name
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.												
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.												
Perform engineering study for displacement application	<table> <tr> <td>Component Description:</td><td>Consulting Engineer - Hourly</td></tr> <tr> <td>Amount:</td><td>\$375.00</td></tr> <tr> <td>Component Description:</td><td>Work re alternative displacement channel 19.</td></tr> <tr> <td>Amount:</td><td>\$1,050.00</td></tr> <tr> <td>Component Description:</td><td>Review existing panel antenna configuration, work with manufacturer to develop reconfiguration to emphasize signals towards desired areas.</td></tr> <tr> <td>Amount:</td><td>\$1,487.50</td></tr> </table>	Component Description:	Consulting Engineer - Hourly	Amount:	\$375.00	Component Description:	Work re alternative displacement channel 19.	Amount:	\$1,050.00	Component Description:	Review existing panel antenna configuration, work with manufacturer to develop reconfiguration to emphasize signals towards desired areas.	Amount:	\$1,487.50
Component Description:	Consulting Engineer - Hourly												
Amount:	\$375.00												
Component Description:	Work re alternative displacement channel 19.												
Amount:	\$1,050.00												
Component Description:	Review existing panel antenna configuration, work with manufacturer to develop reconfiguration to emphasize signals towards desired areas.												
Amount:	\$1,487.50												
Prepare/ Review 399 reimbursement form	Information not provided.												
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.												
Prepare Form 601	Information not provided.												
Project management of the transition	<table> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$62.45</td></tr> </table>	Component Description:	Project Management	Amount:	\$62.45								
Component Description:	Project Management												
Amount:	\$62.45												

Component Description:	Project Management
Amount:	\$117.50

Component Description:	Project Management
Amount:	\$25.35

Component Description:	Project Management
Amount:	\$143.60

Component Description:	Project Management
Amount:	\$545.30

Component Description:	Project Management
Amount:	\$235.00

Component Description:	Project Management
Amount:	\$90.15

Component Description:	Project Management
Amount:	\$1,972.90

Component Description:	Project Management
Amount:	\$157.40

Component Description:	Project Management
Amount:	\$31.25

Component Description:	Project Management
Amount:	\$262.20

Component Description:	Project Management
Amount:	\$567.95

Component Description:	Project Management
Amount:	\$1,830.70

Component Description:	Project Management
Amount:	\$20.70

Component Description:	Project Management
Amount:	\$1,500.35

Component Description:	Project Management
Amount:	\$889.65

Component Description:	Project Management
Amount:	\$127.20

Component Description:	Project Management
Amount:	\$693.25

Component Description:	Project Management
Amount:	\$75.15

Component Description:	Project Management
Amount:	\$25.50

Component Description:	Project management
Amount:	\$2,533.70

Component Description:	Project Management
Amount:	\$1,107.05

Component Description:	Project management
Amount:	\$989.95

Component Description:	Project management
Amount:	\$116.10

Component Description:	Project management
Amount:	\$62.50

Component Description:	Project Management
Amount:	\$27.75

Component Description:	Project Management
Amount:	\$612.15

Component Description:	Project Management
Amount:	\$348.75

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	\$6,405.00	\$6,405.00		\$0.00	
FCC Filing Fees - Form 2100 Major change CP application	\$4,960.00	\$4,960.00	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
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$335.00	N/A	N/A	N/A
Sub-total	\$6,405.00	\$6,405.00	N/A	\$0.00	N/A
Total for all systems	\$130,550.50	\$123,226.01	N/A	\$69,272.00	N/A

Components

Information not provided.

Cost Information	Grand Total		
	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$130,550.50	\$123,226.01	\$69,272.00

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

Certification	Section	Question	Response
	Submission of 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>Robert Folliard , III . <i>Assistant Secretary</i></p> <p>04/19/2021</p>

Attachments