



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **183814** | Service: **LPT** | Call **KMNF-LD** | Channel:
ID: | Sign:
13 (High VHF) | File **0000089927**
Number:
FRN: **0018223693** | Eligibility **Eligible** | Date **04/07**
Status: | Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
GRAY TELEVISION LICENSEE, LLC	Lucy Brown 4370 PEACHTREE ROAD, NE ATLANTA, GA 30319 United States	+1 (703) 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
Sam Hariton <i>Widely</i>	Sam 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	KMNF is planning to purchase an upgraded transmitter, purchase an upgraded antenna, purchase new transmission line, and move to a new 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	Innovator CX
	Year	2010
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	1 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?	Yes
	Manufacturer	
	Model	TBD
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	90 W
	Justification for New Transmitter	KMNF cannot retune the transmitter, as the station is getting newer equipment, moving to a different band, moving to a different site, and obtaining a higher TPO.

**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	No
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

Name	Description
Other Electrical Costs: Conduit and Wiring	Other Electrical Costs: Conduit and Wiring

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	Leased
	Owner	CTV of Southern Minnesota
	Is the existing antenna shared with another station or stations?	Yes
	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 Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Other
	Other Antenna Type	broadband superturnstile
	ERP: (Effective Radiated Power)	1.9 kW
	Manufacturer	
	Model	771-304
	Year	2009

**Facility ID's and Call Signs of
all stations with whom the
antenna is shared.**

Facility ID	Call Sign
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13839	K19LI-D
125749	K32GX-D
13838	K21DG-D
13840	K14KE-D
13844	K26CS-D
13846	K18NE-D
167237	K34JX-D
28003	K30FN-D

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?	No
	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	Top
	Polarization	Horizontal
	Type	Slotted Coaxial
	ERP: (Effective Radiated Power)	3.0 kW
	Manufacturer	
	Model	TLS-V4
	Year	2019

	Justification for New Antenna	KMNF Is requesting new equipment. This antenna is the smallest low band VHF antenna available - KMNF would have installed this antenna if it was operating at its like-for-like ERP and operating on a like-for-like transmitter.
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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
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?	Yes

Primary
Transmission Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase New
	Use	Primary (Main)
	Ownership	Leased
	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	
	Type	Flexible Foam
	Diameter	1 5/8 inches
	Number of parallel runs	1
	Length	1040 feet per run

Primary **New Transmission Line**
Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Type	Flexible Foam
	Diameter	1 5/8 inches
	Number of parallel runs	1
	Length	1100 feet per run
	Justification for New Transmission Line	KMNF is moving towers and will require a new transmission line.
Interior RF Systems	Does the Installation of the Transmission Line require an additional or replacement Inside RF system including switching, patch panels, and dehydrators?	No

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line

Information not provided.

**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	Owned
	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?	No
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1025277
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	43° 56' 12.3" N-
	Longitude (NAD83)	094° 24' 39.0" W-
	Overall Structure Height	1072.82 feet
	Support Structure Height	1008.52 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1051.17 feet

	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	Gray Media Group, Inc.
	Date Constructed	09/01/1960

**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
68853	KEYC-TV	DTV

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:	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?	Yes
	Number of Hours	254
	Explanation	KMNF does not have sufficient resource capacity and expertise in house to handle all of the reimbursement activities necessary to facilitate on-time completion of the station's build. KMNF will hire an outside firm to support KMNF in these tasks.
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 Professional Services Costs **Other Professional Services Expenses Not Listed**

Is minor or 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?	Yes
	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 TBD	\$11,300.00	\$11,300.00		\$0.00	
High VHF - Air Cooled Solid State Transmitter 10 - 100 Watts	\$11,300.00	\$11,300.00	Please see Justification KMNF Transmitter Cost_Like- For-Like for details	N/A	N/A
Other Electrical Costs: Conduit and Wiring	\$0.00	\$0.00	Filler until a quote is available for this cost	N/A	N/A
Sub-total	\$11,300.00	\$11,300.00	N/A	\$0.00	N/A
Total for all systems	\$468,710.44	\$471,444.73	N/A	\$77,940.23	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 TLS-V4	\$56,877.68	\$56,877.68		\$46,522.68	
High VHF-Low Power, Side Mount, Slotted Coaxial, 3.0 kW input, Horizontal	<i>\$46,522.68</i>	\$46,522.68	Please see Estimated Cost Justification KMNF-LD-210-Primary Antenna - High VHF, Low Power Side Mount, H-POL v0	\$46,522.68	N/A
Side Mount antenna brackets	\$4,625.00	\$4,625.00	N/A	N/A	N/A
Sweep test of transmission line and antenna	\$5,730.00	\$5,730.00	N/A	N/A	N/A
Sub-total	\$56,877.68	\$56,877.68	N/A	\$46,522.68	N/A
Total for all systems	\$468,710.44	\$471,444.73	N/A	\$77,940.23	N/A

Components

Actual Information Description	File Name
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<p>High VHF-Low Power, Side Mount, Slotted Coaxial, 3.0 kW input, Horizontal</p>	<table> <tr> <td data-bbox="727 174 1034 250">Component Description:</td><td data-bbox="1169 174 1302 208">Antenna</td></tr> <tr> <td data-bbox="727 219 834 250">Amount:</td><td data-bbox="1169 219 1302 253">\$43,530.00</td></tr> <tr> <td data-bbox="727 353 1034 430">Component Description:</td><td data-bbox="1169 353 1366 548">KMNF-LD-210-Primary Antenna - High VHF, Low Power Side Mount, H-POL</td></tr> <tr> <td data-bbox="727 555 834 589">Amount:</td><td data-bbox="1169 555 1286 589">\$2,992.68</td></tr> </table>	Component Description:	Antenna	Amount:	\$43,530.00	Component Description:	KMNF-LD-210-Primary Antenna - High VHF, Low Power Side Mount, H-POL	Amount:	\$2,992.68
Component Description:	Antenna								
Amount:	\$43,530.00								
Component Description:	KMNF-LD-210-Primary Antenna - High VHF, Low Power Side Mount, H-POL								
Amount:	\$2,992.68								
<p>Side Mount antenna brackets</p>	<p>Information not provided.</p>								
<p>Sweep test of transmission line and antenna</p>	<p>Information not provided.</p>								

Cost
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$26,400.00	\$14,021.29		\$14,021.29	
Flexible Foam Transmission Line - dielectric, 1 5 /8"	\$26,400.00	\$14,021.29	Please see Estimated Cost Justification KMNF-LD-310-Primary Transmission Line - 1 5_8_ Flexible Foam Dielectric v1	\$14,021.29	N/A
Sub-total	\$26,400.00	\$14,021.29	N/A	\$14,021.29	N/A
Total for all systems	\$468,710.44	\$471,444.73	N/A	\$77,940.23	N/A

Components

Actual Information	
Description	File Name

Flexible Foam
Transmission Line -
dielectric, 1 5/8"

Component Description:

ELBOW ASSY 1 5
/8 REINFORCED
ELBOW 6 X 3
SOLDER WIPE W/
DRAIN

Amount:

\$405.00

Component Description:

sales tax invoices

Amount:

\$27.84

Component Description:

Flexible
transmission line

Amount:

\$12,714.34

Component Description:

sales tax invoices

Amount:

\$874.11

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	\$328,750.00	\$328,750.00		\$0.00	
Tower Rigging Tall Tower (greater than 500')	\$157,750.00	\$157,750.00	N/A	N/A	N/A
Tower mapping and report for structural engineer	\$21,000.00	\$21,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	<i>\$150,000.00</i>	\$150,000.00	Per catalog of costs	N/A	N/A
Sub-total	\$328,750.00	\$328,750.00	N/A	\$0.00	N/A
Total for all systems	\$468,710.44	\$471,444.73	N/A	\$77,940.23	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	\$38,819.50	\$53,932.50		\$17,238.00	
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
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	\$1,800.00	N/A	N/A	N/A
Prepare/ Review 399 reimbursement form	\$1,710.00	\$1,710.00	N/A	N/A	N/A
Project management of the transition	\$26,797.00	\$41,910.00	Please see KMNf-LD LPTV strategic support quote	\$17,238.00	N/A
Sub-total	\$38,819.50	\$53,932.50	N/A	\$17,238.00	N/A
Total for all systems	\$468,710.44	\$471,444.73	N/A	\$77,940.23	N/A

Components

Actual Information	
Description	File Name
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare Form 601	Information not provided.
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	Information not provided.

Prepare/ Review 399 reimbursement form	Information not provided.	
Project management of the transition	Component Description: Amount:	Project management \$183.75
	Component Description: Amount:	Project Management \$38.75
	Component Description: Amount:	Project Management \$2,531.95
	Component Description: Amount:	Project Management \$491.10
	Component Description: Amount:	Project Management \$70.00
	Component Description: Amount:	Project Management \$421.20
	Component Description: Amount:	Project Management \$2,409.55
	Component Description: Amount:	Project Management \$61.40

Component Description:	Project Management
Amount:	\$853.40

Component Description:	Project Management
Amount:	\$1,598.40

Component Description:	Project Management
Amount:	\$380.45

Component Description:	Project management
Amount:	\$921.65

Component Description:	Project Management
Amount:	\$143.60

Component Description:	Project Management
Amount:	\$513.70

Component Description:	Project Management
Amount:	\$3,768.90

Component Description:	Project Management
Amount:	\$406.65

Component Description:	Project management
Amount:	\$2,443.55

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	\$6,563.26	\$6,563.26		\$158.26	
Equipment Delivery and Handling Charges	<i>\$158.26</i>	\$158.26	Please see Dielectric order confirmation 1698928	\$158.26	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 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
Sub-total	\$6,563.26	\$6,563.26	N/A	\$158.26	N/A
Total for all systems	\$468,710.44	\$471,444.73	N/A	\$77,940.23	N/A

Components

Actual Information	
Description	File Name

Equipment Delivery and Handling Charges	Component Description: FREIGHT AND SHIPPING Amount: \$158.26
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Form 2100 Major change CP application	Information not provided.
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$468,710.44	\$471,444.73
			\$77,940.23

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 Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

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

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>robert Folliard , III . <i>Assistant Secretary</i></p> <p>04/07/2021</p>

Attachments