

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **83945** | Service: **DTV** | Call **KGLA-DT** | Channel: **35 (UHF)** |  
 ID: | Sign:  
 File **0000028479**  
 Number:  
 FRN: **0015540131** | Date **11/20**  
 Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>MAYAVISION, INC.</b> Doing Business As: Telemundo New Orleans	Alejandro Schweikert 3540 S I-10 SERVICE ROAD W SUITE 342 METARIE, LA 70001 United States	+1 (504) 799-4242	ALEJANDRO@KGLA.TV	Corporation

## 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
<b>Arthur M Hoover , III .</b> <i>President Technical Consultant</i> <i>Technical Services Group, Inc.</i>	12015 Cloverland Court Baton Rouge, LA 70809 United States	+1 (225) 751-9800	amh@tsgcom.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.		No
Briefly describe transition plan		KGLA-DT plans to purchase a new like-for-like primary transmitter, primary antenna and primary transmission line. A new like-for-like auxiliary transmitter, as well as an interim antenna and interim line will be required during the transition period.

**Transmitters**

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

**Auxiliary  
Transmitter****Add Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Auxiliary (Backup)
	Description of Use	Backup
	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	5.2 kW
	Year	2010
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	5.2 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	THU9-4 Evo
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6.5 kW
	Justification for New Transmitter	To facilitate continuous service of KGLA signal during the transition period for KGLA primary transmitter

**Auxiliary  
Transmitter****Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches

	Length	275.0 feet
	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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**  
Information not provided.

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	CST II
	Year	2007
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	26 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	THU9-20
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	31 kW
	Justification for New Transmitter	The existing transmitter cannot be retuned because the manufacturer is no longer in business and retuning services are not available.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches

	Length	275.0 feet
	Other Electrical Service	Yes
	Description	Reconfigure 48 Distribution, Tray, & Exterior Transmitter Raceway
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heating and Cooling
	Size	15 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
<b>UHF inside RF system including switching</b>	Reject Loads, Elbows, and other connections within transmission building
<b>Installation Services</b>	Installation of new primary transmitter
<b>Building Reconfiguration</b>	No additional building space is necessary, however some reconfiguration of the existing building is needed to make room for the equipment (removal and installation of walls).



<b>4-port switch</b>	Coaxial switch, control panel, and cables
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**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	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?	Yes
<b>Existing Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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) .....	780.0 kW
	Manufacturer	
	Model	PSIUSMDT24A0C

Year	2007
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Primary  
Antenna

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?	Yes
	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?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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) .....	681.0 kW
	Manufacturer	

Model	ATW20H3-ETS-35H
Year	2017
Justification for New Antenna	A new main antenna is necessary because the existing main antenna is a single frequency antenna, and is not capable of operation on the Channel 35

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	Type	
	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
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	

<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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?	Yes
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	1
	Number of Panels/Bays	1
	Lower Limit	590.00 MHz
	Upper Limit	650.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	681.0 kW
	Manufacturer	
	Model	TFU-24WB C160
	Year	2017



	Justification for New Antenna	An interim antenna is required for KGLA to remain on air during the demolition of the existing main antenna and installation of the channel 35 top mounted New main Antenna.
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**Interim  
Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim  
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
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	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
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1144 feet per run

**Primary**  
**Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1144 feet per run
	Justification for New Transmission Line	New Transmission line is necessary because the existing transmission line for Ch. 42 is not compatible with the new Ch. 35. The new transmission line will have different segment lengths.

Primary Transmission Line	Other Transmission Line Expenses Not Listed
Information not provided.	

**Interim  
Transmission Line**

**New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	4 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	1020 feet per run
	Justification for New Transmission Line	An interim transmission line is required for KGLA to connect to the interim antenna to allow KGLA to remain on air during the demolition of the existing main antenna and installation of the channel 35 top mounted New main Antenna.

Interim	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)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Terrain Constrained
	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	1028295
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	29° 58' 42.0" N-
	Longitude (NAD83)	089° 56' 26.0" W-
	Overall Structure Height	1048.54 feet
	Support Structure Height	991.46 feet
	Ground Elevation Above Mean Sea Level (AMSL)	0.00 feet



Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	MAYAVISION, INC.
Date Constructed	06/01/1984

### 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:	Major Reinforcements needed

### Primary Tower

#### Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Terrain constrained
Helicopter Services Required	Are helicopter services required?	No

### Primary Tower

#### Other Tower Expenses Not Listed

Name	Description
TSG Tower Crew Costs	Mobilization, demobilization equipment, and mobilization/demobilization separate from Rio Tower & Steel expenses

<b>Structural Analysis</b>	Structural Analysis to be run after Mapping is complete.
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**Outside  
Professional**

Section	Question	Response
<b>Services Costs Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	2562
	Explanation	KGLA requires the aid of outside project management services in order to fulfill the requirements of the Repack. KGLA does not have sufficient resource capacity and expertise in house to handle all of the reimbursement filing, expense tracking, vendor co
<b>Outside RF consulting Engineering Services</b>	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	50

	Justification	The KGLA site is completely surrounded by water. The estimated for 50 days of additional engineering services is based on logistical challenges. See attachment for more detailed explanation.
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**Outside Professional Services Costs**      **Other Professional Services Expenses Not Listed**  
If provided, please provide details.

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	Yes
	Is Remediation needed?	Yes
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	Local Zoning	Yes
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
<b>Other Miscellaneous Expenses</b>	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
	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**

**Other Expenses Not Listed**

Name	Description
Engineering and Administrative	Minor Engineering issues and other Administrative Costs

**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 C Justifica
<b>Primary Transmitter THU9-20</b>	<b>\$1,480,794.86</b>	<b>\$1,246,306.99</b>		<b>\$1,246,306.96</b>	
Installation Services	<i>\$130,135.43</i>	\$130,135.43	Please see KGLA-DT Technical Services Group, Inc. Estimate 1.1	\$130,135.43	N/A
UHF inside RF system including switching	<i>\$130,137.46</i>	\$130,137.46	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2- 12-2020 - All Sections - Section KGLA- 1.7	\$130,137.45	N/A
15 Ton system	\$88,400.00	\$13,708.23	KGLA will only seek reimbursement for Ductwork and Reconfiguration. Please see attached KGLA- DT Revised Estimate KGLA- 1.6 - HVAC and KGLA FCC RFI#2 CCavell 3-17 annotated with response	\$13,708.23	N/A



Other Electrical Service: Reconfigure 48 Distribution, Tray, & Exterior Transmitter Raceway	<b>\$52,010.78</b>	\$52,010.78	Please see Estimated Cost Justification KGLA-110-1st Primary Transmitter - Other Electrical Service v0	\$52,010.78	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$14,300.00	\$7,148.10	Expense split between Primary and Auxiliary Transmitters. Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-1.4 for Primary share of this expense	\$7,148.09	N/A
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$34,452.26	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-1.3	\$34,452.25	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$34,173.40	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-1.2	\$34,173.40	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$800,730.14	Please see KGLA-DT Technical Services Group, Inc. Estimate 1.1	\$800,730.14	N/A
4-port switch	<b>\$24,506.73</b>	\$24,506.73	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-1.10	\$24,506.73	N/A
Building Reconfiguration	<b>\$19,304.46</b>	\$19,304.46	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-1.9	\$19,304.46	N/A
<b>Auxiliary Transmitter THU9-4 Evo</b>	<b>\$351,550.00</b>	<b>\$463,787.92</b>		<b>\$463,787.91</b>	

3" Rigid Conduit and Wiring (Cost per foot)	\$14,300.00	\$7,148.10	Expense split between Auxiliary and Primary Transmitters. Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-2.4 for Auxiliary share of this expense	\$7,148.09	N/A
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$23,257.35	Transformer is 30 KVA and entered at 150 KVA because it is the lowest option allowable in LMS. Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-2.3	\$23,257.35	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$23,776.06	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-2.2	\$23,776.06	N/A

UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$409,606.41	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-2.1	\$409,606.41	N/A
<b>Sub-total</b>	\$1,832,344.86	\$1,710,094.91	N/A	\$1,710,094.87	N/A
<b>Total for all systems</b>	\$4,475,433.94	\$4,772,850.32	N/A	\$4,484,144.48	N/A

## Components

Actual Information	
Description	File Name
Installation Services	<p><b>Component Description:</b> KGLA-110-1st Primary Transmitter - Installation Services</p> <p><b>Amount:</b> \$130,135.43</p>
UHF inside RF system including switching	<p><b>Component Description:</b> Category 1.0 Main /Primary Transmitter</p> <p><b>Amount:</b> \$130,137.45</p>
15 Ton system	<p><b>Component Description:</b> Mechanical HVAC Ductwork reconfiguration</p> <p><b>Amount:</b> \$13,708.23</p>

<p>Other Electrical Service: Reconfigure 48 Distribution, Tray, &amp; Exterior Transmitter Raceway</p>	<table> <tr> <td data-bbox="710 168 1013 212"><b>Component Description:</b></td><td data-bbox="1149 168 1364 369">This invoice is for consulting and construction services rendered to Mayavision Inc.</td></tr> <tr> <td data-bbox="710 369 821 414"><b>Amount:</b></td><td data-bbox="1149 369 1268 414">\$2,250.00</td></tr> <tr> <td data-bbox="710 504 1013 548"><b>Component Description:</b></td><td data-bbox="1149 504 1364 627">Category 1.0 Main /Primary Transmitter</td></tr> <tr> <td data-bbox="710 627 821 672"><b>Amount:</b></td><td data-bbox="1149 627 1284 672">\$49,760.78</td></tr> </table>	<b>Component Description:</b>	This invoice is for consulting and construction services rendered to Mayavision Inc.	<b>Amount:</b>	\$2,250.00	<b>Component Description:</b>	Category 1.0 Main /Primary Transmitter	<b>Amount:</b>	\$49,760.78
<b>Component Description:</b>	This invoice is for consulting and construction services rendered to Mayavision Inc.								
<b>Amount:</b>	\$2,250.00								
<b>Component Description:</b>	Category 1.0 Main /Primary Transmitter								
<b>Amount:</b>	\$49,760.78								
<p>3" Rigid Conduit and Wiring (Cost per foot)</p>	<table> <tr> <td data-bbox="710 795 1013 840"><b>Component Description:</b></td><td data-bbox="1149 795 1364 918">Category 1.0 Main /Primary Transmitter</td></tr> <tr> <td data-bbox="710 918 821 963"><b>Amount:</b></td><td data-bbox="1149 918 1268 963">\$7,148.09</td></tr> </table>	<b>Component Description:</b>	Category 1.0 Main /Primary Transmitter	<b>Amount:</b>	\$7,148.09				
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<b>Amount:</b>	\$7,148.09								
<p>Transformer 3 phase/480v - 300 KVA</p>	<table> <tr> <td data-bbox="710 1086 1013 1131"><b>Component Description:</b></td><td data-bbox="1149 1086 1364 1209">Category 1.0 Main /Primary Transmitter</td></tr> <tr> <td data-bbox="710 1209 821 1254"><b>Amount:</b></td><td data-bbox="1149 1209 1284 1254">\$34,452.25</td></tr> </table>	<b>Component Description:</b>	Category 1.0 Main /Primary Transmitter	<b>Amount:</b>	\$34,452.25				
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<b>Amount:</b>	\$34,452.25								
<p>Switchgear - industrial 800 amp</p>	<table> <tr> <td data-bbox="710 1377 1013 1422"><b>Component Description:</b></td><td data-bbox="1149 1377 1364 1500">Category 1.0 Main /Primary Transmitter</td></tr> <tr> <td data-bbox="710 1500 821 1545"><b>Amount:</b></td><td data-bbox="1149 1500 1284 1545">\$34,173.40</td></tr> </table>	<b>Component Description:</b>	Category 1.0 Main /Primary Transmitter	<b>Amount:</b>	\$34,173.40				
<b>Component Description:</b>	Category 1.0 Main /Primary Transmitter								
<b>Amount:</b>	\$34,173.40								
<p>UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW</p>	<table> <tr> <td data-bbox="710 1668 1013 1713"><b>Component Description:</b></td><td data-bbox="1149 1668 1348 1792">Main Transmitter Equipment &amp; Installation</td></tr> <tr> <td data-bbox="710 1792 821 1836"><b>Amount:</b></td><td data-bbox="1149 1792 1300 1836">\$800,730.14</td></tr> </table>	<b>Component Description:</b>	Main Transmitter Equipment & Installation	<b>Amount:</b>	\$800,730.14				
<b>Component Description:</b>	Main Transmitter Equipment & Installation								
<b>Amount:</b>	\$800,730.14								

4-port switch	<b>Component Description:</b> Category 1.0 Main /Primary Transmitter <b>Amount:</b> \$24,506.73
Building Reconfiguration	<b>Component Description:</b> Category 1.0 Main /Primary Transmitter <b>Amount:</b> \$19,304.46
3" Rigid Conduit and Wiring (Cost per foot)	<b>Component Description:</b> Category 2.0 FCC 399 Auxiliary Transmitter <b>Amount:</b> \$7,148.09
Transformer 3 phase/480v - 150 KVA	<b>Component Description:</b> Category 2.0 FCC 399 Auxiliary Transmitter <b>Amount:</b> \$23,257.35
Switchgear - industrial 800 amp	<b>Component Description:</b> Category 2.0 FCC 399 Auxiliary Transmitter <b>Amount:</b> \$23,776.06
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	<b>Component Description:</b> Category 2.0 FCC 399 Auxiliary Transmitter <b>Amount:</b> \$409,606.41

**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
<b>Interim Antenna TFU-24WB C160</b>	<b>\$248,327.69</b>	<b>\$247,109.73</b>		<b>\$247,109.72</b>	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,538.88	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12- 2020 - All Sections - Section KGLA-3.2	\$22,538.88	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12- 2020 - All Sections - Section KGLA-3.3	\$6,400.00	N/A

UHF - High Power, Side Mount, basic slot antenna, 1 bay,, 681 kW input, directional,, horizontally polarized	<b>\$213,187.69</b>	\$213,187.69	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-3.4C	\$213,187.68	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$4,983.16	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-3.1	\$4,983.16	N/A
<b>Primary Antenna ATW20H3-ETS-35H</b>	<b>\$296,230.00</b>	<b>\$240,554.63</b>		<b>\$228,219.19</b>	



UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$234,154.63	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-4.1	\$221,819.19	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-4.2	\$6,400.00	N/A
<b>Sub-total</b>	\$544,557.69	\$487,664.36	N/A	\$475,328.91	N/A
<b>Total for all systems</b>	\$4,475,433.94	\$4,772,850.32	N/A	\$4,484,144.48	N/A

## Components

**Actual Information**  
**Description**

**File Name**

Side mount brackets for high power antennas (if not included in antenna base cost)	<b>Component Description:</b> ERI Model i230ECW-24-35 antenna side custom mounts <b>Amount:</b> \$22,538.88
Sweep test of existing antenna	<b>Component Description:</b> Antenna and Line Sweep <b>Amount:</b> \$6,400.00
UHF - High Power, Side Mount, basic slot antenna, 1 bay,, 681 kW input, directional,, horizontally polarized	<b>Component Description:</b> 3.4C Slot Antenna UHF - High Power, Side Mount <b>Amount:</b> \$213,187.68
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	<b>Component Description:</b> Pattern scatter analysis <b>Amount:</b> \$4,983.16
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<b>Component Description:</b> 4.1 Antenna UHF - High Power Top Mount <b>Amount:</b> \$221,819.19
Sweep test of existing antenna	<b>Component Description:</b> Category 4.0 FCC 399 Primary Antenna <b>Amount:</b> \$6,400.00

## 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
<b>Interim Transmission Line</b>	<b>\$75,480.00</b>	<b>\$106,242.96</b>		<b>\$106,242.95</b>	
Flexible Air Transmission Line - dielectric, 4"	\$75,480.00	\$106,242.96	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-5.1B	\$106,242.95	N/A
<b>Primary Transmission Line</b>	<b>\$231,088.00</b>	<b>\$218,602.98</b>		<b>\$218,602.98</b>	
Rigid Transmission Line - copper, 6 1/8"	\$231,088.00	\$218,602.98	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-6.1A	\$218,602.98	N/A
<b>Sub-total</b>	<b>\$306,568.00</b>	<b>\$324,845.94</b>	N/A	<b>\$324,845.93</b>	N/A

<b>Total for all systems</b>	\$4,475,433.94	\$4,772,850.32	N/A	\$4,484,144.48	N/A
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## Components

Actual Information	
Description	File Name
Flexible Air Transmission Line - dielectric, 4"	<p><b>Component Description:</b> 5.1B Flex Transmission Line - copper</p> <p><b>Amount:</b> \$106,242.95</p>
Rigid Transmission Line - copper, 6 1/8"	<p><b>Component Description:</b> 6.1A Rigid Transmission Line - copper, 6 1/8"</p> <p><b>Amount:</b> \$218,602.98</p>

## 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
<b>Primary Tower</b>	<b>\$960,047.94</b>	<b>\$1,445,071.91</b>		<b>\$1,323,834.41</b>	
<b>GTOWER</b>					
Major tower reinforcement /modifications	\$421,000.00	\$722,992.72	Please see attached KGLA-DT Revised Estimate KGLA-7.2A - Tower Reinforcement and Modifications and TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-7.2B	\$693,680.22	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$604,031.25	see Estimated Cost Justification KGLA-410- Existing Primary Tower - Tower Rigging, Complex Tower v1	\$604,031.25	N/A

Structural Analysis	<b>\$26,122.94</b>	\$26,122.94	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-7.1	\$26,122.94	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$26,300.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-7.5	\$0.00	N/A
TSG Tower Crew Costs	<b>\$65,625.00</b>	\$65,625.00	Please see attached KGLA-DT Revised Estimate KGLA-7.4B - Tower Rigging	\$0.00	N/A
<b>Sub-total</b>	\$960,047.94	\$1,445,071.91	N/A	\$1,323,834.41	N/A
<b>Total for all systems</b>	\$4,475,433.94	\$4,772,850.32	N/A	\$4,484,144.48	N/A

## Components

**Actual Information**  
**Description**

**File Name**

Major tower reinforcement /modifications	<b>Component Description:</b>	Category 7.0 FCC 399 Tower Equip & Rigging
	<b>Amount:</b>	\$414,015.69
	<b>Component Description:</b>	Changes needed for land preparation work at the transmitter site on Bayou Bienvenue.
	<b>Amount:</b>	\$28,300.00
	<b>Component Description:</b>	Site Visit - Post- Modification Observation Visit Tower
	<b>Amount:</b>	\$122,347.87
	<b>Component Description:</b>	KGLA-410-Existing Primary Tower - Major Tower Reinforcement /Modifications
	<b>Amount:</b>	\$16,625.00
	<b>Component Description:</b>	Furnish: Recycled concrete rock
	<b>Amount:</b>	\$112,391.66

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)		
	<b>Component Description:</b>	Rio Tower SOW
	<b>Amount:</b>	Rig/Derig Tower \$515,593.75
	<b>Component Description:</b>	Site Visit Post Modification Observation Visit Perform a post modification observation site visit and tower climb with two engineers
	<b>Amount:</b>	\$22,812.50
	<b>Component Description:</b>	Category 7.0 Tower Equipment & Rigging Costs - Primary Tower
	<b>Amount:</b>	\$65,625.00



Structural Analysis	<table> <tr> <td data-bbox="711 174 1018 250"><b>Component Description:</b> <b>Amount:</b></td><td data-bbox="1153 174 1372 250">Structural Analysis \$23,347.94</td></tr> <tr> <td data-bbox="711 353 1018 506"><b>Component Description:</b> <b>Amount:</b></td><td data-bbox="1153 353 1372 506">Bo Hoover: Structural analysis review \$900.00</td></tr> <tr> <td data-bbox="711 609 1018 1124"><b>Component Description:</b> <b>Amount:</b></td><td data-bbox="1153 609 1372 1124">Tower Analysis - Additional Scenario Analyze the tower for the proposed KGLA repack antenna replacement, while keeping in place the existing FM antenna and corresponding 3 in coax feedline. \$1,875.00</td></tr> </table>	<b>Component Description:</b> <b>Amount:</b>	Structural Analysis \$23,347.94	<b>Component Description:</b> <b>Amount:</b>	Bo Hoover: Structural analysis review \$900.00	<b>Component Description:</b> <b>Amount:</b>	Tower Analysis - Additional Scenario Analyze the tower for the proposed KGLA repack antenna replacement, while keeping in place the existing FM antenna and corresponding 3 in coax feedline. \$1,875.00
<b>Component Description:</b> <b>Amount:</b>	Structural Analysis \$23,347.94						
<b>Component Description:</b> <b>Amount:</b>	Bo Hoover: Structural analysis review \$900.00						
<b>Component Description:</b> <b>Amount:</b>	Tower Analysis - Additional Scenario Analyze the tower for the proposed KGLA repack antenna replacement, while keeping in place the existing FM antenna and corresponding 3 in coax feedline. \$1,875.00						
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<table> <tr> <td data-bbox="711 1258 1018 1411"><b>Component Description:</b> <b>Amount:</b></td><td data-bbox="1153 1258 1372 1411">Category 7.0 FCC 399 Tower Equip &amp; Rigging \$26,300.00</td></tr> </table>	<b>Component Description:</b> <b>Amount:</b>	Category 7.0 FCC 399 Tower Equip & Rigging \$26,300.00				
<b>Component Description:</b> <b>Amount:</b>	Category 7.0 FCC 399 Tower Equip & Rigging \$26,300.00						
TSG Tower Crew 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 C Justifica
<b>Outside Professional Services</b>	<b>\$584,850.88</b>	<b>\$561,279.42</b>		<b>\$458,877.04</b>	
Additional Field Engineering Service, 50 Days	<i>\$31,989.88</i>	\$31,989.88	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2- 12-2020 - All Sections - Section KGLA- 8.02	\$18,750.00	N/A
RF Exposure Measurements	\$21,050.00	\$16,001.74	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2- 12-2020 - All Sections - Section KGLA- 8.03	\$16,001.74	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$57,500.00	Please see attached KGLA- DT Revised Estimate KGLA- 8.04 - Comprehensive Coverage Verification Field Study	\$0.00	N/A

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$2,250.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2- 12-2020 - All Sections - Section KGLA- 8.09	\$0.00	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,706.25	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$4,706.25	Please s submitte invoice
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2- 12-2020 - All Sections - Section KGLA- 8.10	\$0.00	N/A
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2- 12-2020 - All Sections - Section KGLA- 8.11	\$250.00	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2- 12-2020 - All Sections - Section KGLA- 8.12	\$375.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$6,262.50	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$6,262.50	Invoice
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2- 12-2020 - All Sections - Section KGLA- 8.14	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2- 12-2020 - All Sections - Section KGLA- 8.15	\$0.00	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-8.16	\$0.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-8.17	\$0.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-8.18	\$0.00	N/A

Prepare and or review reimbursement form	\$2,630.00	\$11,585.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-8.19	\$10,297.50	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,993.75	Estimated Cost Justification KGLA-590-Transition Timing and Coordination v0	\$493.75	N/A
Project management of the transition	\$404,796.00	\$401,740.30	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$401,740.30	Please submit invoice
<b>Sub-total</b>	\$584,850.88	\$561,279.42	N/A	\$458,877.04	N/A
<b>Total for all systems</b>	\$4,475,433.94	\$4,772,850.32	N/A	\$4,484,144.48	N/A

## Components

Actual Information	
Description	File Name
Additional Field Engineering Service, 50 Days	<p><b>Component Description:</b> Engineering Support During Construction</p> <p><b>Amount:</b> \$18,750.00</p>

RF Exposure Measurements	<p><b>Component Description:</b></p> <p>TSG OET-65 RF Exposure Measurements including OET 65 Study for Safe operating zones on tower</p> <p><b>Amount:</b></p> <p>\$16,001.74</p>
Comprehensive coverage verification via field study, if needed	<p><b>Component Description:</b></p> <p>Category 8.0 FCC 399 Outside Professional Services</p> <p><b>Amount:</b></p> <p>\$57,500.00</p>
Attorney Fees - Prepare and File request for Special Temporary Authorization	<p><b>Component Description:</b></p> <p>FHH Law Prepare and File request for Special Temporary Authorization</p> <p><b>Amount:</b></p> <p>\$2,250.00</p>

Attorney Fees -  
Negotiation of lease and  
other matters for shared  
locations

**Component Description:**

Professional  
Services Rendered  
\$625.00

**Amount:**

**Component Description:**

Professional  
Services Rendered  
\$362.50

**Amount:**

**Component Description:**

Check FCC 399  
Fee Guide on  
Medical DTV  
notices for repack  
\$1,362.50

**Amount:**

**Component Description:**

Professional  
Services Rendered  
\$375.00

**Amount:**

**Component Description:**

Professional  
Services Rendered  
\$250.00

**Amount:**

**Component Description:**

Professional  
Services Rendered  
\$125.00

**Amount:**

**Component Description:**

Professional  
Services Rendered  
\$806.25

**Amount:**

**Component Description:**

Professional  
Services Rendered  
\$800.00

**Amount:**



Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	<b>Component Description:</b>	Construction Permit App Aux
	<b>Amount:</b>	\$250.00
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b>	Construction Permit App Main
	<b>Amount:</b>	\$375.00

Prepare request for  
Special Temporary  
Authorization

**Component Description:**

KGLA-550-Attorney  
- Special  
Temporary  
Authorization

**Amount:**

\$1,312.50

**Component Description:**

Prepare request for  
Special Temporary  
Authorization

**Amount:**

\$3,500.00

**Component Description:**

Vendor Credit -  
Prepare request for  
Special Temporary  
Authorization

**Amount:**

(\$3,500.00)

**Component Description:**

KGLA-550-Attorney  
- Special  
Temporary  
Authorization:

**Amount:**

\$1,500.00

**Component Description:**

Professional  
Services Rendered

**Amount:**

\$3,450.00

<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application</p>	<table> <tr> <td data-bbox="697 100 1114 533"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1114 100 1428 533"> <p>Vendor Credit - RF Consulting Engineer Fees - Aux Antenna: Prepare engineering section (\$1,500.00)</p> </td></tr> <tr> <td data-bbox="697 533 1114 846"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1114 533 1428 846"> <p>RF Consulting Engineer Fees - Aux Antenna: Prepare engineering section \$1,500.00</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Vendor Credit - RF Consulting Engineer Fees - Aux Antenna: Prepare engineering section (\$1,500.00)</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>RF Consulting Engineer Fees - Aux Antenna: Prepare engineering section \$1,500.00</p>
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Vendor Credit - RF Consulting Engineer Fees - Aux Antenna: Prepare engineering section (\$1,500.00)</p>				
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>RF Consulting Engineer Fees - Aux Antenna: Prepare engineering section \$1,500.00</p>				
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td data-bbox="697 846 1114 1249"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1114 846 1428 1249"> <p>Prepare engineering section of FCC Form 2100 (Main), License to Cover \$1,500.00</p> </td></tr> <tr> <td data-bbox="697 1249 1114 1518"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1114 1249 1428 1518"> <p>Vendor Credit - Prepare engineering section of FCC Form (\$1,500.00)</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Prepare engineering section of FCC Form 2100 (Main), License to Cover \$1,500.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Vendor Credit - Prepare engineering section of FCC Form (\$1,500.00)</p>
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Prepare engineering section of FCC Form 2100 (Main), License to Cover \$1,500.00</p>				
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Vendor Credit - Prepare engineering section of FCC Form (\$1,500.00)</p>				
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application</p>	<table> <tr> <td data-bbox="697 1518 1114 1843"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1114 1518 1428 1843"> <p>TSG RF Consulting Engineer Fees- Aux Antenna: Prepare engineering \$2,000.00</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>TSG RF Consulting Engineer Fees- Aux Antenna: Prepare engineering \$2,000.00</p>		
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>TSG RF Consulting Engineer Fees- Aux Antenna: Prepare engineering \$2,000.00</p>				

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<div> <div>Component Description:</div> <div>Category 8.0B Outside Professional Services</div> </div> <div> <div>Amount:</div> <div>\$3,000.00</div> </div>
Perform engineering study for new channel assignment and antenna development	<div> <div>Component Description:</div> <div>Category 8.0B Outside Professional Services</div> </div> <div> <div>Amount:</div> <div>\$7,000.00</div> </div>

Prepare and or review  
reimbursement form

<b>Component Description:</b>	Professional Services
<b>Amount:</b>	\$287.50
<b>Component Description:</b>	Professional Services Rendered
<b>Amount:</b>	\$362.50
<b>Component Description:</b>	Professional Services Rendered
<b>Amount:</b>	\$750.00
<b>Component Description:</b>	KGLA-590-Prepare and/or Review Reimbursement Form
<b>Amount:</b>	\$250.00
<b>Component Description:</b>	Professional Services Rendered
<b>Amount:</b>	\$562.50
<b>Component Description:</b>	KGLA-590-Prepare and/or Review Reimbursement Form
<b>Amount:</b>	\$125.00
<b>Component Description:</b>	Professional Services Rendered
<b>Amount:</b>	\$125.00
<b>Component Description:</b>	Channel Repack memo; re same
<b>Amount:</b>	\$7,835.00

Address transition timing and coordination issues w/ other stations and wireless		
	<b>Component Description:</b>	KGLA-590-Transition Timing and Coordination
	<b>Amount:</b>	\$493.75
	<b>Component Description:</b>	Category 8.0B Outside Professional Services
	<b>Amount:</b>	\$2,500.00
Project management of the transition		
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$965.00
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$15,618.15
	<b>Component Description:</b>	Cost Reconciliation
	<b>Amount:</b>	\$487.50
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$8,615.05
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$3,081.65
	<b>Component Description:</b>	Project Management
	<b>Amount:</b>	\$2,623.30

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,644.50

<b>Component Description:</b>	Onsite meeting, professional services, project management, FCC 399 initial prep and review response
<b>Amount:</b>	\$10,692.35

<b>Component Description:</b>	FCC 387 Quarterly reports
<b>Amount:</b>	\$225.00

<b>Component Description:</b>	Project Management Services performed by Todd Acomb June 2019
<b>Amount:</b>	\$9,562.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,040.60

<b>Component Description:</b>	Project Management Services performed by Todd Acomb August 2019
<b>Amount:</b>	\$10,350.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,470.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$562.80
<b>Component Description:</b>	Project Management Services performed by Todd Acomb February 2019
<b>Amount:</b>	\$15,000.00
<b>Component Description:</b>	Project /Construction management of the transition
<b>Amount:</b>	\$11,550.00
<b>Component Description:</b>	Project Management Services performed by Todd Acomb November 2019
<b>Amount:</b>	\$12,000.00
<b>Component Description:</b>	Project Management Services performed by Todd Acomb April 2019
<b>Amount:</b>	\$5,062.50
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,371.75
<b>Component Description:</b>	Project Management Services
<b>Amount:</b>	\$15,525.00



<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,008.75

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,447.60

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$16,500.00

<b>Component Description:</b>	Category 8.0 Outside Professional Services
<b>Amount:</b>	\$12,937.50

<b>Component Description:</b>	Category 8.0 Outside Professional Services
<b>Amount:</b>	\$16,500.00

<b>Component Description:</b>	Project management of the transition
<b>Amount:</b>	\$21,450.00

<b>Component Description:</b>	Project Management Services performed by Todd Acomb July 2019
<b>Amount:</b>	\$4,200.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$12,332.45
<b>Component Description:</b>	Category 8.0 Outside Professional Services
<b>Amount:</b>	\$5,962.50
<b>Component Description:</b>	Please deny this invoice. Part of 203512
<b>Amount:</b>	N/A
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$585.00
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,703.70
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$21,650.80
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,317.50
<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$562.80

<b>Component Description:</b>	Project Management Services performed by Todd Acomb March 2019
<b>Amount:</b>	\$3,187.50

<b>Component Description:</b>	Please deny this invoice. Part of 203512
<b>Amount:</b>	N/A

<b>Component Description:</b>	Worked on-location with tower crew team
<b>Amount:</b>	\$34,500.00

<b>Component Description:</b>	Project Management Services performed by Todd Acomb September 2019
<b>Amount:</b>	\$22,200.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,265.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$408.75

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$15,484.60

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,525.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,071.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$1,232.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,377.50

<b>Component Description:</b>	Project Management Services performed by Todd Acomb January 2019
<b>Amount:</b>	\$11,062.50

<b>Component Description:</b>	Project Management Services
<b>Amount:</b>	\$23,700.00

<b>Component Description:</b>	Project Management Services performed by Todd Acomb May 2019
<b>Amount:</b>	\$3,750.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$7,955.45

**Component Description:**

Project  
Management

**Amount:**

\$1,976.25

**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
<b>Other Expenses</b>	<b>\$247,064.57</b>	<b>\$243,893.78</b>		<b>\$191,163.32</b>	
Engineering and Administrative	<i>\$7,637.50</i>	\$7,637.50	Please see attached KGLA-DT Revised Estimate KGLA-9.01 - Engineering and Administrative	\$7,637.50	N/A
MVPD Notification of Channel Change	<i>\$2,000.00</i>	\$2,000.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.02	\$2,000.00	N/A

Develop and air announcement of upcoming channel change	<b>\$15,000.00</b>	\$15,000.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.03	\$0.00	N/A
Equipment Storage	<b>\$57,535.56</b>	\$57,535.56	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.04. The KGLA site is completely surrounded by water. The est cost is based on 6 months of off-site storage.	\$57,535.56	N/A

Equipment Delivery and Handling Charges	<b>\$58,826.79</b>	\$58,826.79	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.05. The KGLA site is surrounded by water. Est. based on allocation of 25 days rental of small barge and other logistics.	\$58,826.79	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>\$48,934.72</b>	\$48,934.72	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.14. The KGLA site is surrounded by water. All disposal will require daily water transportation to land-based disposal sites	\$48,934.72	N/A



Non-zoning permits	<b>\$5,000.00</b>	\$5,000.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.06	\$0.00	N/A
Local Zoning	<b>\$10,000.00</b>	\$10,000.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.13	\$10,000.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$189.47	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.12	N/A	N/A

FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$315.79	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.11	\$0.00	N/A
AM Pattern Disturbance -- Remedy	\$21,050.00	\$19,375.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.08	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,578.95	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.09	\$6,228.75	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	N/A	N/A	N/A

AM Pattern Disturbance -- Impact study	\$7,890.00	\$7,500.00	Please see attached TSG Estimate - 2015987 KGLA 399 Category of Cost Proposal Estimate v5 2-12-2020 - All Sections - Section KGLA-9.07	\$0.00	N/A
<b>Sub-total</b>	\$247,064.57	\$243,893.78	N/A	\$191,163.32	N/A
<b>Total for all systems</b>	\$4,475,433.94	\$4,772,850.32	N/A	\$4,484,144.48	N/A

## Components

Actual Information	
Description	File Name
Engineering and Administrative	<b>Component Description:</b> Attorney fees <b>Amount:</b> \$3,700.00
	<b>Component Description:</b> KGLA-610- Engineering and Administrative <b>Amount:</b> \$3,937.50
MVPD Notification of Channel Change	<b>Component Description:</b> MVPD Notification of Channel Change <b>Amount:</b> \$2,000.00

Develop and air announcement of upcoming channel change	<b>Component Description:</b>  <b>Amount:</b>	Develop and air announcement of upcoming channel change  \$15,000.00
Equipment Storage	<b>Component Description:</b> <b>Amount:</b>	Equipment Storage \$57,535.56
Equipment Delivery and Handling Charges	<b>Component Description:</b> <b>Amount:</b>	Freight and Delivery \$58,826.79
Disposal Costs (for equipment and other waste, net of any salvage value)	<b>Component Description:</b> <b>Amount:</b>	Category 9.0 Other Expenses \$48,934.72
Non-zoning permits	<b>Component Description:</b> <b>Amount:</b>	Electrical \$5,000.00
Local Zoning	<b>Component Description:</b> <b>Amount:</b>	Category 9.0 Other Expenses \$10,000.00
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	<b>Component Description:</b>  <b>Amount:</b>	Category 9.0B Other Expenses \$315.79
AM Pattern Disturbance -- Remedy	Information not provided.	

DTV Medical Facility Notification	<div> <div>Component Description:</div> <div>DTV Medical Facility Notification</div> </div> <div> <div>Amount:</div> <div>\$6,228.75</div> </div>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
AM Pattern Disturbance -- Impact study	Information not provided.

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,475,433.94	\$4,772,850.32	\$4,484,144.48

**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"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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><b>Todd Acomb</b>  <i>Project Manager</i></p> <p>11/20/2020</p>

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 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).	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol>	

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><b>Todd Acomb</b>  <i>Project Manager</i></p> <p>11/20/2020</p>

## Attachments