

Federal Communications Commission

# (REFERENCE COPY - Not for submission) FCC Form 399:

# Reimbursement Request

Facility <b>24485</b> ID:	Service: DTV	Call Sign:	KGEB	Channel:
12 (High VHF)	File <b>000</b> Number:	0029080		
FRN: 0008120529	Date Submitted:	04/26 /2021		

### Applicant Name, Type, and Contact Information

Information

Applicant	Address	Phone	Email	Applicant Type
UNIVERSITY BROADCASTING, INC. Doing Business As: KGEB	Bill Lee 7777 SOUTH LEWIS AVENUE TULSA, OK 74171 United States	+1 (918) 488-5300	blee@oru. edu	Corporation

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

### Preparer Ontact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Joseph C. Chautin III Hardy, Carey, Chautin & Balkin	1080 West Causeway Approach Mandeville, LA 70471 United States	+1 (985) 629- 0777	jchautin@hardycarey. com

Broadcaster	Question	Response
Information and		
Transition		
Plan		

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	Remove old Analog ant., waveguide, TX, strobe light from Analog antenna, replace with new VHF Antenna ,Strobe light, and TX line. Remove old Analog TX, plate supply, BP filter; set new VHF Transmitter TX Room only shared with KWHB- Separate UHF-antenna.

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

Transmitter	Section	Question	Response
	Existing Transmitter Description	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
	Existing Transmitter	Manufacturer	
	Manufacturer and Type	Model	NV-7250
		Year	2002
		Туре	Solid State
		Solid State Cooling	Liquid Cooled
		Solid State Power Capacity	3.45 kW

# Primary Add Transmitter Information

Primary	New Transmitter Costs			
Transmitter	Section	Question	Response	
	New Transmitter Use	Primary (Main)		
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Manufacturer		
		Model	THV9	
		Transmitter Type	Solid State	
		Solid State Cooling	Liquid Cooled	
		Solid State Power capacity	3.9 kW	
		Justification for New Transmitter	Cannot re- tune Rohde & Schwarz UHF Transmitter to VHF. Can't build out on 14 due to Land Mobile issues, so FCC granted CP Mod on Ch. 12 instead. Current Rohde & Schwarz UHF Transmitter is no longer supported.	

Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	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	Other Transmitter Cost Not Listed		
Transmitter	Name	Description	
	Transmitter - Demolition	Transmitter - Demolition	

Antennas Section		Question	Response
Antenna Rela	ated 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)	
		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?	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	Class	Full Power	
		Mounting	Top Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	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)	50.0 kW	

Manufacturer	
Model	SWEDT160M /49
Year	2002

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?	No	
		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	
		Туре	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)	75.0 kW	
		Manufacturer		

Model	THV-7A12- R O4
Year	2018
Justification for New Antenna	Can't re- tune UHF Channel 49 antenna to VHF Channel 12

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

#### Other Antenna Cost Not Listed

Primary Antenna	Other Antenna Cost Not Listed		
	Name	Description	
	Mounting bracket for top mount antenna	Top Mount antenna needs a bracket to mount the antenna to a 4 foot thick concrete & steel shear wall.	

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary	Add Transmission Line			
Transmissio	n Line Section	Question	Response	
	Existing Transmission Line Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is this transmission currently shared with any other stations?	No	
		Is Transmission Line in operating condition?	Yes	
	Existing Transmission Line Manufacturer and Type	Manufacturer		
		Туре	Flexible Air	
		Diameter	1 5/8 inches	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	75 feet per run	

Add Transmission Line

Primary	New Transmission Line			
Transmissio	n Line Section	Question	Response	
	New Transmission Line Costs	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Туре	Flexible Air	
		Diameter	3 inches	
		Other Diameter	N/A	
		Segment Length	N/A	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	200 feet per run	
		Justification for New Transmission Line	Can't use existing line as it will be in use during testing time, as well as not in the location needed to mount the VHF Ch. 12 antenna.	

## Primary Other Transmission Line Expenses Not Listed

Transmission home tion not provided.

Tower	Section	Question	Response
Equipment And Rigging Costs	Tower Equipment or Rigging Costs Changes	Do you have tower equipment or rigging costs changes?	Yes

Primary	Existing Tower
Tower	Section

ower	Section	Question	Response
	Existing Tower Description	Type of change	Modify Existing
		Tower Use	Primary (Main)
		Description of Use	N/A
		Ownership	Leased
		Is this tower consider Complex?	Located on Building
		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?	Unknown
		Is tower compliant with Rev G?	Unknown
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes
		ASR Number	1013337
	Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	36° 02' 35.0" N-
		Longitude (NAD83)	095° 57' 12.0" W-
		Overall Structure Height	699.14 feet
		Support Structure Height	662.07 feet

Ground Elevation Above Mean Sea Level (AMSL)	623.68 feet
Structure Type	BANT - Building with an Antenna
Tower Owner	ORAL ROBERTS UNIVERSITY
Date Constructed	08/01/1995

## Primary Tower Modification Costs

#### Tower

Tower

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	No study needed
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed

## Primary Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Located on Building
Helicopter Services Required	Are helicopter services required?	Yes

### Primary Tower Name

Name	Description
Remove Ch. 49 Antenna	After transition to Ch. 12 need to remove Ch. 49 antenna and transmission line. along with waveguide from Analog antenna being removed to allow new VHF Antenna installation mount new LED Strobe on new VHF 12 antenna

Remove Analog 53 antenna	Need to remove Analog 53 Antenna and
	undocumented mount to make room for Ch
	12 antenna, replace strobe light.

Professional Ser Out Mai	Section	Question	Response
	I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	643
		Explanation	Planning/ CP Transition Pre- Planning, Planning and Construction, then commissioning after construction. Additionally, KGEB will hire an outside firm to facility to handle reimbursement filing and ensure a timely transition.
	Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
		Prepare engineering section of Form FCC Construction Permit Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare engineering section of Form FCC License to Cover Application	Yes
		For Auxiliary Facility	No
		For Main Facility	Yes
		Prepare request for Special Temporary Authority	Yes
		Quantity	1
		Do you have Distributed Transmission System engineering services?	N/A

	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	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
	Quantity	N/A
	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	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

OutsideOther Professional Services Expenses Not ListedProfessionalServices CostsDescription

Mahleces Costs	Description
Attorney Fees Channel 14 Related	Legal fees related to the station dealing with
Expenses	Channel 14 assignment

Other	Section	Question	Response
Expenses	AM Pattern Disturbance	Is an Impact Study needed?	No
		Is Remediation needed?	No
	Facility Expenses	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
	Permit and Filing Costs	Local Zoning	Yes
		Non-zoning permits	No
		BLM or NFS Coordination	No
		FCC Construction Permit Minor Change	No
		FCC License to Cover Application	Yes
		FCC Special Temporary Authority Application	Yes
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	Yes
		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 Not Listed

**Expenses** Information not provided.

#### Transmitters

#### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter THV9	\$317,937.50	\$261,816.56		\$210,364.56	
Transformer 3 phase /480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	\$3,659.20	N/A
Transmitter - Demolition	\$4,687.50	\$4,687.50	Please see GTI America, Inc. quote Q20-06- 008c	\$4,687.50	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	Run circuits for THV-9 transmitter, dummy load, etc	\$5,488.80	N/A
High VHF - Liquid Cooled Solid State Transmitter 3.3 . 6.5 kW	\$249,500.00	\$196,529.06	N/A	\$196,529.06	N/A
Sub-total	\$317,937.50	\$261,816.56	N/A	\$210,364.56	N/A
Total for all systems	\$1,808,059.55	\$1,128,505.19	N/A	\$753,205.87	N/A

#### Components

Actual Information
Description File Name

Transformer 3 phase/480v - 150 KVA	Component Description:	Electrical Work done at CityPlex
		Towers
	Amount:	\$3,659.20
Transmitter - Demolition		
	<b>Component Description:</b>	KGEB-110-1st
		Primary
		Transmitter -
		Demolition
	Amount:	\$4,687.50
Switchgear - industrial 800 amp		
amp	Component Description:	KGEB-110-1st
		Primary
		Transmitter - 800
		amp. Switchgear
	Amount:	\$5,488.80
High VHF - Liquid Cooled		
Solid State Transmitter 3.3.	<b>Component Description:</b>	25% down
6.5 kW		payment
		Transmitter THV9-
		3
	Amount:	\$49,132.27
	Component Description:	DP 75% net 30
	component Description.	
		after invoice

#### Antennas

#### Cost Information

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

Description	Predetermined	Estimated	Estimated Cost	Astual Cast	Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Primary Antenna THV-7A12- R O4	\$431,528.20	\$248,775.28		\$226,652.08	
High-VHF, One station antenna top mount, elliptically or circularly polarized	\$393,500.00	\$211,077.08	DTVPros Quote JEHQ1425 & GTI America, Inc., Invoice # 2408.	\$211,077.08	invoices received
Mounting bracket for top mount antenna	\$31,298.20	\$31,298.20	ANSI Certified mounting bracket for Top Mounted Antenna to Concrete reinforced Shear wall. Current Mount from 1995 does not meet current standards Final Estimate increased due to design change and cost of steel.	\$9,175.00	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$431,528.20	\$248,775.28	N/A	\$226,652.08	N/A
Total for all systems	\$1,808,059.55	\$1,128,505.19	N/A	\$753,205.87	N/A

#### Components

Actual Information Description	File Name	
High-VHF, One station antenna top mount, elliptically or circularly polarized	Component Description: Amount:	High VHF \$74,569.35
	Component Description:	Fabricate antenna wall mounting bracket pedestals in accordance with Hodge structural engineers drawing 17082.
	Amount:	\$23,173.20
	Component Description:	High VHF TV ANT THV 7A 12-R VP- 04 H-POL Pricing
	Amount:	\$113,334.53

Mounting bracket for top		
mount antenna	Component Description:	Professional
		services for
		antenna
	Amount:	\$375.00
	Component Description:	Professional
		services
	Amount:	\$1,000.00
	Component Description:	TV Antenna Wall
		Mounting Bracket Design
	Amount:	\$2,500.00
	Component Description:	TV Antenna Wall
		Mounting Bracket
		Design
	Amount:	\$2,125.00
	Component Description:	TV Antenna Wall
		MOunting Bracket
		Design
	Amount:	\$2,125.00
	Component Description:	Planning/
		Construction
	Amount:	\$1,050.00
Sweep test of existing		
	Component Description:	Primary Antenna-
		Sweep Test of
	A	Existing Antenna
	Amount:	\$6,400.00

#### **Transmission Line**

#### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$11,800.00	\$22,298.24		\$20,817.71	
Flexible Air Transmission Line - dielectric, 3"	\$11,800.00	\$22,298.24	DTVPros quote JEHQ1425, Invoice 165B which includes overnight shipping. See the Transmission Line justification letter.	\$20,817.71	N/A
Sub-total	\$11,800.00	\$22,298.24	N/A	\$20,817.71	N/A
Total for all systems	\$1,808,059.55	\$1,128,505.19	N/A	\$753,205.87	N/A

#### Components

Actual Information	
Description	File Name

Flexible Air Transmission Line - dielectric, 3"	Component Description:	Primary Transmission Line- 3" Flexible Air		
	Amount:	\$4,172.01		
	Component Description: Amount:	Primary Transmission Line- 3" Flexible Air \$12,066.15		
	Component Description: Amount:	New Primary Transmission Line \$4,579.55		

#### **Tower Equipment and Rigging Costs**

#### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower BANT	\$778,750.00	\$337,460.26		\$177,303.92	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$122,710.26	X-Ray analysis of 4 foot thick Shear Wall, concrete core drilling for attachment. Site Survey of roof shear Wall by antenna installation company to verify path of transmission line to new antenna mount location.	\$122,710.26	Ζ

Total for all	\$1,808,059.55	\$1,128,505.19	N/A	\$753,205.87	N/A
systems					

#### Components

Actual Information Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description:	Tower rigging services - tall tower (greater
	Amount:	than 500') \$36,677.57
	Component Description:	Tower Rigging Services
	Amount:	\$86,032.69
Tower Helicopter Lift		
	Component Description:	Existing Primary Tower - Helicopter Lift
	Amount:	\$1,500.00
Remove Analog 53 antenna	Information not provided.	
Remove Ch. 49 Antenna		
	Component Description:	Travel to site to remove old Ch 49 SWR antenna in pieces
	Amount:	\$48,607.66

Minor tower reinforcement		
/modifications	<b>Component Description:</b>	Professional
		Engineering
		Services
	Amount:	\$1,486.00
	Component Description:	Travel and site
	component Description.	visit to inspect
		proposed antenna
		installation for
		DTV Repack
		work, consultation
		on installation
		procedures,
		engineering and
		cost related to this
		work.
	Amount:	\$3,000.00

#### **Outside Professional Services**

#### Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$238,874.00	\$229,550.00		\$104,479.23	
Attorney Fees Channel 14 Related Expenses	\$5,000.00	\$5,000.00	Estimated cost	\$3,302.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$0.00	N/A

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$16,625.00	Additional studies needed to prove which channels were suitable to construct on due to inability to construct on Ch. 14 due to LM interference with two LM licensees on roof of antenna location. Ch. 14 should not have been assigned in the first	\$16,625.00	Awaiting explanation
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	place. N/A	\$0.00	N/A
Project management of the transition	\$101,594.00	\$99,675.00	Increased per Justifying Quote - KGEB Strategic Support Quote Widelity	\$78,144.80	N/A
RF Exposure Measurements	\$21,050.00	\$10,000.00	N/A	\$1,950.00	N/A

Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	\$1,223.43	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$1,898.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$572.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	Needed STA due to inability to construct on UHF 14 due to Land Mobile Interference issues. Needed STA to allow time to prepare CP Major Mod for move to VHF Ch. 12	\$190.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A

Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$574.00	N/A
Sub-total	\$238,874.00	\$229,550.00	N/A	\$104,479.23	N/A
Total for all systems	\$1,808,059.55	\$1,128,505.19	N/A	\$753,205.87	N/A

## Components

Actual Information Description	File Name	
Attorney Fees Channel 14 Related Expenses	Component Description: Amount:	Channel 14 Related Issues \$1,482.00
	Component Description: Amount:	Channel 14 Issues \$156.00
	Component Description: Amount:	Channel 14 Issues \$650.00
	Component Description:	Attorney - Channel 14 Related Expenses
	Amount:	\$364.00
	Component Description: Amount:	Channel 14 Related Issues \$650.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Perform engineering study for new channel assignment and antenna		

Component Description: Amount:	RF Consulting Engineering to determine correct mask filter to avoid interference. \$5,000.00
Component Description:	Eng. study work for new ch14 assign ant development. Conduct a search of the VHF and UHF bands to determine the availability of an alternate channel. Prepare early transition waiver supporting statement.Prep app for ch. 12. \$5,500.00
Component Description: Amount:	Study potential for KGEB to operate on VHF Channel 12 \$1,000.00
Component Description:	Engineering study work for new channel 14 assignment and antenna development. Conduct a search of the VHF & UHF bands to determine the availability of an alternate channel. \$2,625.00

	Component Description:	Auction Repack Work: Engineering study work for new channel 14 assignment and antenna development. Conduct a search of the VHF and UHF bands to determine the availability of an alternate channel. \$2,500.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Project management of the transition	Component Description: Amount:	Project Management \$2,269.60
	Component Description: Amount:	Project Management \$440.00
	Component Description: Amount:	Project Management \$754.00
	Component Description: Amount:	Project Management \$2,839.25
	Component Description: Amount:	Project Management \$736.25

**Component Description:** Project Management \$218.75 Amount: **Component Description:** Project management Amount: \$3,112.50 **Component Description:** Project Management Amount: \$78.00 **Component Description:** Project Management Amount: \$1,208.75 **Component Description:** Project Management Amount: \$926.70 **Component Description:** Project Management Amount: \$397.50 **Component Description:** Project Management Amount: \$591.25 Project **Component Description:** Management \$1,551.25 Amount: **Component Description:** Project Management Amount: \$622.50

Component Description: Amount:	Project Management \$2,105.60
Component Description: Amount:	Project Management \$2,500.40
Component Description: Amount:	Project Management \$2,378.70
Component Description: Amount:	Project management \$3,661.10
Component Description:	Planning CP Site visit - Transition Preplanning Revised to show cost split for travel expenses between KGEB & KWHB \$1,200.00
Component Description: Amount:	Project Management \$980.00
Component Description: Amount:	Project Management \$3,161.40
Component Description: Amount:	Project Management \$113.75

**Component Description:** Project Management \$2,386.30 Amount: **Component Description:** Project Management Amount: \$352.50 **Component Description:** Project Management Amount: \$1,435.00 **Component Description:** Project Management Amount: \$911.25 **Component Description:** Project Management Amount: \$4,482.80 **Component Description:** Project Management Amount: \$6,904.70 **Component Description:** Project Management Amount: \$3,114.35 **Component Description:** Project Management \$744.00 Amount: **Component Description:** Project Management Amount: \$2,178.20

Component Description: Amount:	Project Management \$2,558.40
Component Description: Amount:	Project Management \$357.50
Component Description: Amount:	Project Management \$2,671.65
Component Description: Amount:	399 processing \$156.00
Component Description: Amount:	Project Management \$5,012.60
Component Description: Amount:	Project Management \$1,144.00
Component Description: Amount:	Project Management \$2,870.75
Component Description: Amount:	Project management \$2,454.70
Component Description: Amount:	Project Management \$832.00

	Component Description: Amount:	Project Management \$1,096.25
	Component Description: Amount:	Project Management \$286.00
	Component Description: Amount:	Project Management \$950.00
	Component Description: Amount:	Project Management \$581.25
	Component Description: Amount:	Project Management \$2,817.35
RF Exposure Measurements	Component Description: Amount:	MPE Study Line 2 - Report is complete \$1,950.00
Comprehensive coverage verification via field study, if needed	Component Description: Amount:	Cityplex Towers Antenna Mount Pull Test \$1,223.43
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Legal services \$1,131.00
	Component Description: Amount:	Legal services \$767.00

and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Form 2100 - Construction Perr
	Amount:	Application \$468.00
	Component Description:	Form 2100 - Construction Pern Application
	Amount:	\$104.00
Prepare request for		
Special Temporary Authorization	Component Description:	FCC Filing Fee, Special Temporar Authorization (ST/
	Amount:	\$190.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare and or review reimbursement form		
	Component Description:	Prepare and Review Reimbursement Form
	Amount:	\$494.00
	Component Description:	Prepare and
		Review Reimbursement -
	Amount:	Form \$80.00

## **Other Expenses**

## Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos Justificatic
Other Expenses	\$29,169.85	\$28,604.85		\$13,588.37	
MVPD Notification of Channel Change	\$2,723.20	\$2,723.20	postage and certified letters to MVPD for channel change. See attached invoice.	\$2,723.20	N/A
Develop and air announcement of upcoming channel change	\$866.65	\$866.65	see Estimated Cost Justification KGEB-610- Develop and Air Channel Change Announcements v0	\$866.65	N/A
Equipment Storage	\$3,000.00	\$3,000.00	N/A	\$2,400.00	N/A
Local Zoning	\$500.00	\$500.00	estimated cost for zoning permits	\$0.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$5,000.00	\$5,000.00	Disposal of analog I transmitter, bandpass filter, to facilitate installation in transmitter room	\$4,106.52	N/A
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	Estimate to deliver transmitter, antenna, transmission line, and antenna mount	\$0.00	N/A

FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	STA # 0000024881 / Document # PGC2960746 - filed due to inability to construct on assigned Channel 14 due to Land Mobile interference issues on tower.	\$0.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$3,492.00	N/A
Sub-total	\$29,169.85	\$28,604.85	N/A	\$13,588.37	N/A
Total for all systems	\$1,808,059.55	\$1,128,505.19	N/A	\$753,205.87	N/A

# Components

Actual Information Description	File Name	
MVPD Notification of Channel Change	Component Description:	MVPD Notification Services \$2,723.20
		·,·

Develop and air announcement of upcoming channel change	Component Description: Amount:	Stephen / RESCANNING ANNOUNCEMENT \$806.40
	Component Description: Amount:	Bill Lee Public Notice - KGEB at ORU \$60.25
Equipment Storage	Component Description: Amount:	Equipment Storage \$2,400.00
Local Zoning	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	DAILY RENTAL \$406.52
	Component Description: Amount:	Electrical work to remove and dispose of (1) 4KVA dry type transformer, (3) cabinet units and (1) rack mounted pump unit. \$3,700.00
Equipment Delivery and Handling Charges	Component Description:	Electrical work to remove and dispose of (1) 4KVA dry type transformer, (3) cabinet units and (1) rack
	Amount:	\$3,700.00

FCC Filing Fees - Special Temporary Authorization request	Component Description:	FCC Filing Fee, Special Temporary Authorization (STA
	Amount:	\$190.00
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Component Description:	Notification of Medical Facilities -
	Amount:	transmitter medical facility notification. \$3,492.00

Cost	Grand Total			
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$1,808,059.55	\$1,128,505.19	\$753,205.87

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

Certification	Section	Question	Response
Germication	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		<ol> <li>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>The above-named</li> </ol>	
		entity acknowledges that all certifications and attached documentation are considered material representations.	
		3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.	

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

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	David Groves General Manager
	04/26/2021

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol> <li>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> </ol>	
		2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.	
		3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster **Relocation Fund are** necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

<ul> <li>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</li> <li>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.</li> </ul>	
I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above.	David Groves General Manager

## Attachments