

(REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility 35906 Service: DTV Call KXLT-TV Channel: 26 (UHF)

ID: Sign:

0000027878

Number:

File

FRN: **0013392477** Date **05/21** 

Submitted: /2019

## Applicant Information

#### **Applicant Name, Type, and Contact Information**

Applicant	Address	Phone	Email	Applicant Type
SAGAMOREHILL OF MINNESOTA LICENSES, LLC	Louis Wall 525 Blackburn Drive AUGUSTA, GA 30907 United States	+1 (706) 922-5644	louis@shbtv. com	Limited Liability Company

## Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email	
[Confidential]				

#### Preparer Contact Information

#### **Preparer Contact Name and Information**

Applicant	Address	Phone	Email
Tony zumMallen QCommunications, LLC	Tony zumMallen 705B SE Melody LN #314 Lees Summit, MO 64063 United States	+1 (816) 729- 1177	tony@qcom1. 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	To transition from ch 46 to ch 26, tests by Resonant Results, LTD say TX line can be refurbished and the antenna can be retuned. New TX and associated systems are needed. An interim system (ant, TX and line) is required to operate during the transition.

#### **Transmitters**

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

## Primary Transmitter

## **Existing Transmitter Information**

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	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	Diamond
	Year	2001
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	7.25 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	ULXTE-10
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	6.5 kW
	Justification for New Transmitter	Transmitter is not tunable per the manufacturer.

## Primary Transmitter

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	500.0 feet
	Other Electrical Service	No
	Description	N/A

Does the replacement transmitter require HVAC Service?	Yes
Туре	Cooling Only
Size	15 tons
Other Size	N/A
Does the Transmitter Building require an addition, modification, other leashold improvement?	No
Size	N/A
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
	Type  Size  Other Size  Does the Transmitter Building require an addition, modification, other leashold improvement?  Size  Is an RF Consulting Engineer needed?  Is a channel 14 Mask Filer needed?  Is additional field engineering time needed?

## Primary Transmitter

#### **Other Transmitter Cost Not Listed**

Name	Description
Site Survey - TX	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.
Transmitter Sales Tax est	KXLT Sales Tax estimate for Transmitter
Disconnect existing Transmitter	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.
RF Switch Installation	TX configuration requires 2nd RF switch to be installed not covered in any other PO.
Shipping of TX and comp to staging or station	Shipping of TX and comp to staging or station
Transmitter Site Preparation	Duties to prepare the transmitter site ready for the Gates installation crew that are not covered by Gates SOW.
Transmitter - Training	Transmitter training - offsite - 1 week in duration at mfg site.



#### Interim Transmitter

#### **New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	UAXTE-4R37
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2.4 kW
	Justification for New Transmitter	Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable.

#### Interim Transmitter

#### **Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	400.0 feet
	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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	Yes

### Interim Transmitter

#### **Other Transmitter Cost Not Listed**

Name	Description
Transmitter Site Preparation	Site prep for installation of the interim and main transmitters and RF components not part of Gates SOW.

Shipping of TX and comp to staging or station	Shipping of TX and comp from MFG to station or staging area
Sales Tax est for Interim Transmitter	Est Sales tax for Interim Transmitter

#### **Antennas**

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

#### Primary Antenna

#### **Existing Antenna Information**

Section	Question	Response
Existing Antenna Description	Type of change	Retune Existing
	Antenna Use	Primary (Main)
	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?	No
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Top Mount
	Antenna position in stack	Not in Stac
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	1
	Number of Panels	6
	Design power capacity in use	50.0 %
	Lower Limit	470.00 MH

Upper Limit	698.00 MHz
Other Antenna Type	N/A
ERP: (Effective Radiated Power)	220.0 kW
Manufacturer	Dielectric
Model	TUP-C2-6-1
Year	1998

#### Primary Antenna

## **Adjustment to Existing Antenna**

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

#### Primary Antenna

#### **Other Antenna Costs**

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	

#### Primary Antenna

#### **Other Antenna Cost Not Listed**

Name	Description
Retune Antenna	Retune Antenna per Resonant Results field report 2-15-17

#### Interim Antenna

#### **New Antenna Costs**

Section	Question	Response
New Antenna Description	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?	No
New Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	10.0 kW
	Manufacturer	
	Model	TFU-8WB
	Year	2017

Justification for New Antenna	Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is
	unreasonable.

#### Interim Antenna

#### **Other Antenna Costs**

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	В
	Feed Line Size	3 1/8 inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

#### Interim Antenna

#### **Other Antenna Cost Not Listed**

Name	Description
Freight- Interim ANT	Freight from MFG to staging or station

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

## Primary Transmission

## **Existing Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	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
Existing Transmission	Manufacturer	Dielectric
Line Manufacturer and Type	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	Other
	Other Segment Length	19 feet
	Number of parallel runs	1
	Length	1162 feet per run

#### **Primary**

## Other Transmission Line Expenses Not Listed

Transmission	Name	Description
	Disconnect existing Interior RF components	Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.

#### Interim

#### **New Transmission Line**

Transmissio	n section	Question	Response
	New Transmission Line	Use	Interim
Costs	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	Rigid
	Diameter	3 1/8 inches	
	Segment Length	20'	
		Other Segment Length	
		Number of parallel runs	1
		Length	1075 feet per

Instification for New Transmission Lie -	lasta ulua
Justification for New Transmission Line	Interim
	facility is
	required to
	avoid
	prolonged
	period of
	station
	silence
	during
	transition,
	and station
	currently has
	no aux
	facility to use
	for interim
	operation.
	Extended
	silent period
	during
	transition to
	new channel
	is
	unreasonable.

Other Transmission Line Expenses Not Listed Transmission Line tion 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	Move Equipment
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	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	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1063897
Coordinates (NAD83 (	Latitude (NAD83)	43° 38' 34.0" N-
North American Datum of 1983))	Longitude (NAD83)	092° 31' 36.0" W-
	Overall Structure Height	1148.94 feet
	Support Structure Height	1118.75 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1350.05 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	KTTC Television, Inc.
Date Constructed	09/01/1998

## Primary Tower

## **Tower Rigging Costs**

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	No

## Primary Tower

## Other Tower Expenses Not Listed

Name	Description
STRUCTURAL ANALYSIS	Structural Analysis of tower for antenna system

Outside Professional

Section	Question	Response
I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	728
	Explanation	Scope & significance of project (SH has multiple stations repacked) require outside management services to augment existing internal personnel to assist turnkey management of and ensure timely and safe execution of channel relocation.
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	4
	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	Yes
	Quantity	4
	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
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
		,

RF exposure measurements	No
Additional Field Engineering Service	No
Number of Days	N/A
Justification	N/A

#### Outside Professional

## Other Professional Services Expenses Not Listed

Services Costs	Description
Quarterly reporting -Atty	Preparation and submittal of the FCC required quarterly report 387 by attorney.
Vendor Travel Expenses	Reimbursable Vendor Travel expenses for working in the field on behalf of the station for the Repack project - see quote for estimated expenses. QC-17001

# Other Expenses

Section	Question	Response
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	No
	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.

# **Cost Information**

#### **Transmitters**

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter UAXTE-4R37	\$341,400.00	\$325,600.00		\$117,106.32	
Shipping of TX and comp to staging or station	\$4,300.00	\$4,300.00	est shipping from factory per Q-59827	\$4,300.00	N/A
Transmitter Site Preparation	\$5,000.00	\$5,000.00	Site prep for installation of the interim and main transmitters and RF components not part of Gates SOW.	\$4,000.00	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$1,942.49	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$120,000.00	N/A	\$86,442.41	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$12,652.75	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$10,000.00	N/A	N/A	N/A

Sales Tax est for Interim Transmitter	\$10,000.00	\$10,000.00	Est sales tax for KXLT interim transmitter equipment	\$7,768.67	N/A
Primary Transmitter ULXTE-10	\$526,500.00	\$505,300.00		\$220,096.60	
Transmitter - Training	\$3,300.00	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	N/A
Transmitter Site Preparation	\$10,000.00	\$10,000.00	Site prep for installation of the interim and main transmitters and RF components not part of Gates SOW.	\$4,000.00	N/A
Shipping of TX and comp to staging or station	\$4,500.00	\$4,500.00	est Freight or Shipping per quote Q- 59825 for TX and components.	\$1,500.00	N/A
RF Switch Installation	\$12,000.00	\$12,000.00	RF Switch installation not covered in standard installation. RF config required an additional 2nd RF switch for the interim cut-over.	\$12,000.00	N/A

Disconnect existing Transmitter	\$20,000.00	\$20,000.00	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.	\$18,500.00	N/A
Transmitter Sales Tax est	\$20,000.00	\$20,000.00	est sales tax for KXLT Main transmitter	\$11,167.04	N/A
Site Survey - TX	\$25,000.00	\$25,000.00	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.	\$10,500.00	N/A
15 Ton system	\$55,800.00	\$53,000.00	the 399 default for 20 tons is zero. entered 10 tons to reserve the funds	N/A	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$13,000.00	\$12,500.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A

UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW	\$273,500.00	\$260,000.00	N/A	\$145,355.42	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$3,557.96	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$13,516.18	N/A
Sub-total	\$867,900.00	\$830,900.00	N/A	\$337,202.92	N/A
Total for all systems	\$1,920,764.00	\$1,598,270.00	N/A	\$557,803.14	N/A

## Components

Actual Information Description	File Name	
Shipping of TX and comp to staging or station	Component Description: Amount:	KXLT-FREIGHT- INT- INV- US0314131 \$4,300.00
Transmitter Site Preparation	Component Description: Amount:	KXLT-INT-PREP- INV-QC-035 \$4,000.00

UHF inside RF system		
including switching	Component Description:	KXLT-Gates- INT
		TX quote 59827 -
		Line D 33percent
	Amount:	inv \$647.50
	Amount:	<b>\$</b> 047.30
	Component Description:	KXLT-Gates- INT
		TX quote 59827 -
		Line D 2nd
		payment due
	Amount:	\$647.50
	Component Description:	KXLT-GATES-INT-
		LINE D BALANCE
		- INV-US0314131
	Amount:	\$647.49
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW		
State Transmitter 1 - 2.5 kw	<b>Component Description:</b>	KXLT-MAIN-TX-
		2nd payment due-
		Lines A B and E -
		see Gates quote-
	A	Q-59827
	Amount:	\$32,484.62
	Component Description:	KXLT-MAIN-TX-
		33percent down-
		Lines A B and E -
		see Gates quote
		59827 attached
	Amount:	\$32,484.62
	Component Description:	KXLT-GATES-INV-
		US0314131 LINE
		OOOOTTIOT LINE
		A-B- BALANCE

Switchgear - industrial 800		
amp	Component Description:	KXLT-GATES INV -US0314131-LINE
		C BALANCE
	Amount:	\$4,217.59
	Component Description:	KXLT-Gates INT TX -RF COMP - 2nd payment- quote 59827 - line C
	Amount:	\$4,217.58
	Component Description:	KXLT-Gates INT TX - quote 59827 -
	Amount:	line C \$4,217.58
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Sales Tax est for Interim Transmitter		
Transmitter	Component Description:	KXLT- Sales tax est 33 percent inv
		see quote Q
		59827 attached
	Amount:	\$2,567.79
	Component Description:	KXLT-INT-SALES
		TAX BALANCE-
	Amount:	INV-US0314131 \$2,633.09
	. anount	Ψ2,000.00
	Component Description:	KXLT- Sales tax est 2nd payment-
		inv see quote Q 59827 attached
	Amount:	\$2,567.79
Transmitter - Training	Information not provided.	

Transmitter Site Preparation	Component Description:	KXLT-MAIN- PREP-INV-QC18- 035
	Amount:	\$4,000.00
Shipping of TX and comp to		
staging or station	<b>Component Description:</b>	KXLT- FORKLIFT-
		FOR UNLOADING
		EQ -INV- 15814264-001
	Amount:	\$737.34
		,
	Component Description:	KXLT- Main TX-
		Shipping - 2nd inv
		see Q-59825
	Amount:	\$1,500.00
RF Switch Installation		
	Component Description:	KXLT- RF
		SWITCH INSTALL - QCOMM - INV
		QC18-060
	Amount:	\$12,000.00
Disconnect existing		
Transmitter	Component Description:	KXLT- DECOMM
	Component Bookingtion.	TX - INV QC18-
		080
	Amount:	\$18,500.00

Transmitter Sales Tax est		
	Component Description:	KXLT-MAIN-TX- 2nd inv-Sales Tax see Quote - Q-
		59825
	Amount:	\$5,583.52
	Component Description:	KXLT-Gates- Sales Tax for Main
		TX est. see Q- 59825 attached 33
	Amount:	percent \$5,583.52
Site Survey - TX		
	Component Description:	KXLT-SURVEY- INV-QC18-032
	Amount:	\$10,500.00
15 Ton system	Information not provided.	
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5		
kW	Component Description:	KXLT-MAIN-TX- 2nd payment- LINES A B and E see QTE-Q-59825
	Amount:	\$72,677.71
	Component Description:	MAIN TX DEPOSIT INV
		FOR KXLT 1.3 DEPOSIT see Q- 59825 Lines A B
		and E

Service entrance 3 phase 800 amp/208 volt		10/1 T O : 5'
•	Component Description:	KXLT-Gates- Elec
		for Main TX see Q
		59825 attached
	<b>A</b>	Line D
	Amount:	\$1,778.98
	Component Description:	KXLT-MAIN-TX-
		ELEC- 2nd INV -
		see quote Q-
		59825 line D
	Amount:	\$1,778.98
Switchgear - industrial 800		
amp	Component Description:	KXLT-Gates- RF
		comp for Main TX
		est. see Q-59825
		attached Line C
	Amount:	\$6,758.09
	Component Description:	KXLT-Gates- 2nd
		inv-RF comp for
		Main TX est. see
		Q-59825 attached
		Line C
	Amount:	\$6,758.09

# **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
Interim Antenna TFU-8WB	\$95,340.00	\$90,790.00		\$27,755.10	
UHF. Broadband Panel, Side Mount Auxiliary /Interim, 10 kW input, low gain, horizontally polarized	\$47,350.00	\$45,000.00	N/A	\$20,216.25	3-19-18- Uploaded - PO19964 and Confirmation Order 407001
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)	\$9,340.00	\$8,880.00	N/A	\$4,028.85	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	N/A	N/A

included in antenna base cost)					
Freight- Interim ANT	\$3,510.00	\$3,510.00	Freight to ship Interim ant. INV 93020	\$3,510.00	N/A
Primary Antenna TUP-C2-6-1	\$276,130.00	\$28,800.00		\$0.00	
Retune Antenna	\$22,400.00	\$22,400.00	per PCI quote e17456-5 KXLT - EX- B	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$0.00	antenna is being retuned there is no new antenna pricing required the retune costs have been captured in another	N/A	N/A
			part of the 399.		

Total for	\$1,920,764.00	\$1,598,270.00	N/A	\$557,803.14	N/A
all					
systems					

## Components

Actual Information Description	File Name	
UHF . Broadband Panel, Side Mount Auxiliary/Interim, 10 kW input, low gain, horizontally polarized	Component Description:	INTERIM ANTENNA LINE #1 KXLT
	Amount:	\$20,216.25
	Component Description:	KXLT-INT ANTENNA LINE #1 INV-MAN-
		00113
	Amount:	\$20,216.25
Sweep test of existing antenna	Information not provided.	
Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)	Component Description:	INTERIM ELBOW FOR ANT-KXLT- DEPOSIT LINE
	A	#17 AND 18
	Amount:	\$4,028.85
	Component Description:	KXLT-INT ELBOW -INV MAN00113-LINE
	Amount:	#17 AND 18 \$4,028.85
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
Freight- Interim ANT	Component Description:  Amount:	KXLT-Frieght- INT ant/line to staging per INV 93020 \$3,510.00
Retune Antenna	Information not provided.	
Sweep test of existing antenna	Information not provided.	
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	Information not provided.	

#### **Transmission Line**

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

Description Interim Transmission	Predetermined Cost Estimate \$111,800.00	Estimated Cost \$106,425.00	Estimated Cost Justification	Actual Cost \$39,828.92	Actual Cost Justification
Rigid Transmission Line - copper, 3 1/8"	\$111,800.00	\$106,425.00	N/A	\$39,828.92	N/A
Primary Transmission Line	\$12,500.00	\$12,500.00		\$11,500.00	
Disconnect existing Interior RF components	\$12,500.00	\$12,500.00	Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.	\$11,500.00	N/A
Sub-total	\$124,300.00	\$118,925.00	N/A	\$51,328.92	N/A
Total for all systems	\$1,920,764.00	\$1,598,270.00	N/A	\$557,803.14	N/A

<b>Actual Information</b>		
Description	File Name	

Rigid Transmission Line - copper, 3 1/8"		
copper, 3 1/6	<b>Component Description:</b>	KXLT-INT-LINE-
		INV-MAN00113-
		LINES 2 AND 20
	Amount:	\$40,699.58
	Component Description:	TX LINE INTERIM
		KXLT DEPOSIT
		45% LINE #2
	Amount:	\$39,828.92
Disconnect existing Interior RF components		WAT DECOMM
	Component Description:	KXLT - DECOMM RF - INV QC18-
		080 RF - INV QC18-
	Amount:	
	Amount:	\$11,500.00

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

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$221,500.00	\$211,000.00		\$2,700.00	
STRUCTURAL ANALYSIS	\$11,000.00	\$11,000.00	Structural Analysis of existing tower for new antenna system	\$2,700.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Sub-total	\$221,500.00	\$211,000.00	N/A	\$2,700.00	N/A
Total for all systems	\$1,920,764.00	\$1,598,270.00	N/A	\$557,803.14	N/A

Actual Information Description	File Name	
STRUCTURAL ANALYSIS	Component Description: Amount:	KXLT-FORD ANALYSIS-INV- 202031 \$2,700.00
Tall Tower (greater than 500')	Information not provided.	

#### **Outside Professional Services**

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

	Predetermined	Estimated	Estimated Cost		Actual
Description	Cost Estimate	Cost	Justification	Actual Cost	Justific
Outside Professional Services	\$273,514.00	\$256,340.00		\$130,278.86	
Vendor Travel Expenses	\$12,420.00	\$12,420.00	VENDOR TRAVEL EXPENSE REIMBURSEMENT EST PER QUOTE QC17001- ITEMS 1010-1015- CO PO 20392 ADDED \$2,808.00	\$10,393.86	N/.
Quarterly reporting -Atty	\$4,500.00	\$4,500.00	Preparation and submittal of the FCC required quarterly report 387 by attorney. We estimate \$750/qtr over 6 qtr's.	N/A	N/s
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N/
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$14,720.00	\$14,000.00	N/A	N/A	N/
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/s

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/.
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,572.50	N/
Prepare request for Special Temporary Authorization	\$8,200.00	\$6,000.00	N/A	\$1,125.00	N/.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$525.00	N/.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,970.00	N/

channel assignment and antenna					
coordination issues w/ other stations and wireless  Perform engineering study for new channel	\$7,360.00	\$7,000.00	N/A	\$2,400.00	N/
Address transition timing and	\$2,630.00	\$2,500.00	N/A	N/A	N/.
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/
the transition			THE INTERIM FACILITIES AND OTHER ENGINEERING AND DESIGN ITEMS REQUIRED TO BE PERFORMED TO TRANSITION TO THE REPACK CHANNEL ARE IDENTIFIED IN ATTACHED CO /PO.		

Actual Information Description	File Name	
Vendor Travel Expenses	Component Description:	KXLT-QCOMM- PM-INV QC17- 150- ITEMS - 1010- 1015 TRAVEL
	Amount:	\$1,576.26
	Component Description:	KXLT-QCOMM- PM-INV QC19- 019- ITEMS - 1010 TRAVEL TIME TO /FRO -OFFICE TO STATION
	Amount:	\$6,720.00
	Component Description:	KXLT-PM- TRAVEL- JAN THUR MAR 18 INV - QC18-045- RFAS CORRECTED ZIP CODE FOR PER DIEM CALC AT \$64/DAY
	Amount:	\$2,097.60
Quarterly reporting -Atty	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.	

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	KXLT - CP Atty Fees INV June 17 \$2,307.50
	Component Description: Amount:	KXLT - CP Atty Fees INV JULY 17 \$2,265.00
	Component Description: Amount:	KXLT- CP Atty fees \$205.00
Prepare request for Special Temporary Authorization	Component Description: Amount:	KXLT- LOHNES STA - INV 201809- 0275-16 \$1,125.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description:  Amount:	KXLT- LOHNES - LICENCE TO COVER INV 201811-0275-16 \$525.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	KXLT - LOHNES- CP -INV 201707- 0275-16-35906 \$1,970.00
	Component Description: Amount:	ENGR CP INV FOR KXLT \$1,970.00

Project management of the transition		
แลกอเนบท	Component Description:	KXLT- PM FOR AUG-NOV 18 -PM-
		INV QC19-019 -
	Amount:	\$34,350.00
	Component Description:	KXLT- PM- 1THRU3-1- INV QC18-045 - RFAS - CORRECTED ZIP CODE FOR
	Amount:	PER DIEM \$17,137.50
	Component Description:	KXLT-PM-
		8THRU12 17 - INV QC18-016
	Amount:	\$11,752.50
	Component Description:	KXLT- PM FOR APR-JULY 18 -
	Amount:	INV QC17-070 \$26,572.50
	Component Description:	KXLT-QCOMM- PM-INV QC17-150
	Amount:	\$19,275.00
Prepare and or review reimbursement form	Information not provided.	
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Perform engineering study for new channel **Component Description:** KXLT- LOHNESassignment and antenna CA -INV 201707development 0275-16-35906 \$2,400.00 Amount: **Component Description: NEW CHANNEL ENGR - KXLT INV** Amount: \$2,400.00 Attorney Fees - Prepare and File FCC Form 2100 **Component Description: LEGAL JULY17** (main), Construction Permit KXLT - CP 399 Application Amount: \$2,265.00 **Component Description:** LEGAL KXLT APRIL17, CP 399 Amount: \$205.00

#### **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 Cos Justificatio
Other Expenses	\$62,080.00	\$61,515.00		\$8,537.34	
MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	Required FCC notification.	N/A	N/A
Develop and air announcement of upcoming channel change	\$15,000.00	\$15,000.00	Required FCC announcements and good will public relations must we upheld. The production airing and disseminating of these announcements are fundamental to our operations.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,450.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A

			months on site with potential hazardous		
Equipment	\$10,000.00	\$10,000.00	waste.  Expecting	\$3,600.00	N/A
Storage			multiple		
			staggered		
			equipment		
			deliveries from different		
			vendors and		
			need to store		
			and stage new		
			equipment prior		
			to installation		
			date. Anticipate		
			from 6-24		
			months of		
			storage time.		
Equipment	\$10,000.00	\$10,000.00	Transport,	\$2,487.34	N/A
Delivery and			forklift rental		
Handling			and handling		
Charges			fees from		
			staging area to		
			transmitter site.		
Sub-total	\$62,080.00	\$61,515.00	N/A	\$8,537.34	N/A
Total for all	\$1,920,764.00	\$1,598,270.00	N/A	\$557,803.14	N/A

Actual Information Description	File Name
MVPD Notification of Channel Change	Information not provided.

Develop and air announcement of upcoming channel change	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	KXLT-RF - MED- INV 1030 \$2,450.00
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	KXLT-DISPOSAL- SUNSHINE- INV0000398983 \$494.99
Equipment Storage	Component Description: Amount:	KXLT - CASEY STORAGE 4TH QTR 18 - INV 1022 \$1,800.00
	Component Description:	KXLT - STORAGE 3RD QTR 18 - INV 1013

Equipment Delivery and
Handling Charges

Component Description: KXLT-FORKLIFT

TO UNLOAD TX EQ FROM TRUCK INTO STATION. INV 158142464-001

\$737.34

Amount:

Component Description: KLXT- CASEY -EQ

DELIVERY FROM STAGING AREA TO STATION FOR INSTALL - INV

1017

**Amount:** \$1,750.00

#### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,920,764.00	\$1,598,270.00	\$557,803.14

Reimbursem	entestiatus	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

Section Question Response

### Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
  Person signing
  below certifies that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

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

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. LOUIS WALL PRESIDENT

05/21/2019

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).

- 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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

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

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 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.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. WALL
PRESIDENT

05/21/2019

#### **Attachments**