

Federal Communications Commission

# (REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility ID:	35906	Service: DTV	Call Sign:	KXLT-TV	Channel: 26 (UHF)
File Number:	00000	27878	0		
FRN: <b>00</b> 1	13392477	Date Submitted:	04/05 /2018		

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

#### Applicant 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 Preparer Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
	<b>Tony zumMallen</b> QCommunications, LLC	Tony zumMallen 705B SE Melody LN #314 Lees Summit, MO 64063 United States	+1 (816) 729- 1177	tony@qcom1. 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	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 Related Expenses	Do you have transmitter related expenses?	Yes

Primary	Existing Transmitter Infor	mation				
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	Diamond			
		Year	2001			
		Туре	Solid State			
		Solid State Cooling	Air Cooled			
		Solid State Power Capacity	7.25 kW			

**Existing 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	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 Other Transmitter Costs

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

HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling Only
	Size	15 tons
	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

	,	
Tran	ISM	itter

Name	Description
Transmitter - Training	Transmitter training - offsite - 1 week in duration at mfg site.
Transmitter Sales Tax est	KXLT Sales Tax estimate for Transmitter
Site Survey - TX	Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.
Shipping of TX and comp to staging or station	Shipping of TX and comp to staging or station
Disconnect existing Transmitter	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.
Securirty - Site	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.

Interim	New Transmitter Costs		
Transmitter	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	Other Transmitter Costs			
Transmitter	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	Other Transmitter Cost Not Listed		
Transmitter	Name	Description	
	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

## Existing Antenna Information

Primary

Antenna	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 Manufacturer and Type	Class	Full Power
		Mounting	Top Mount
		Antenna position in stack	Not in Stack
		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 MHz

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 Adjustment to Existing Antenna

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

# Primary Other Antenna Costs

Antenna	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	Other Antenna Cost Not Listed		
Antenna	Name	Description	
	Retune Antenna	Retune Antenna per Resonant Results field report 2-15-17	

Interim	New Antenna Costs			
Antenna	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 Manufacturer and Type	Class	Full Power	
		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	
			1	

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

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ther Antenna Costs	,
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Antenna

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	Other Antenna Cost Not Listed	
Antenna	Name	Description
	Freight- Interim ANT	Freight from MFG to staging or station

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

# Existing Transmission Line Primary Existing Transmission

sior	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

# Other Transmission Line Expenses Not Listed Transmission Line Descripti

ansmissio	n Line 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.

# New Transmission Line Transmission Line

Section	Question	Response
New Transmission Line	Use	Interim
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 run

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

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

## **Existing Tower**

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	
Structure Re		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-	
		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 Section

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

## Other Tower Expenses Not Listed

PrimaryOther Tower ExpensTowerInformation not provided.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	394
		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
		I

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

# Outside Other Professional Services Expenses Not Listed Professional Services Costs Description Quarterly reporting -Atty Preparation ar

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	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	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.

#### 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
Interim Transmitter UAXTE-4R37	\$336,400.00	\$320,600.00		\$79,834.98	
Sales Tax est for Interim Transmitter	\$10,000.00	\$10,000.00	Est sales tax for KXLT interim transmitter equipment	\$5,135.58	N/A
Shipping of TX and comp to staging or station	\$4,300.00	\$4,300.00	est shipping from factory per Q-59827	\$0.00	N/A
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$1,295.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$10,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$8,435.16	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$120,000.00	N/A	\$64,969.24	N/A
Primary Transmitter ULXTE-10	\$522,000.00	\$500,800.00		\$175,096.60	

Securirty - Site	\$17,500.00	\$17,500.00	This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks.	N/A	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.	N/A	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
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.	N/A	N/A

Transmitter Sales Tax est	\$20,000.00	\$20,000.00	est sales tax for KXLT Main transmitter	\$11,167.04	N/A
Transmitter - Training	\$3,300.00	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	N/A	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
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$13,516.18	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$3,557.96	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
Sub-total	\$858,400.00	\$821,400.00	N/A	\$254,931.58	N/A

Total for all	\$1,839,424.00	\$1,522,392.00	N/A	\$413,089.04	N/A
systems					

#### Components

Actual Information Description	File Name	
Sales Tax est for Interim Transmitter	Component Description: Amount:	KXLT- Sales tax est 2nd payment- inv see quote Q 59827 attached \$2,567.79
	Component Description: Amount:	KXLT- Sales tax est 33 percent inv see quote Q 59827 attached \$2,567.79
Shipping of TX and comp to staging or station	Information not provided.	
UHF inside RF system including switching	Component Description:	KXLT-Gates- INT TX quote 59827 - Line D 33percent inv
	Amount:	\$647.50
	Component Description:	KXLT-Gates- INT TX quote 59827 - Line D 2nd payment due
	Amount:	\$647.50
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

Switchgear - industrial 800		
amp	Component Description:	KXLT-Gates INT TX - quote 59827
		- line C
	Amount:	\$4,217.58
	Component Description:	KXLT-Gates INT TX -RF COMP - 2nd payment-
		quote 59827 -
		line C
	Amount:	\$4,217.58
UHF - Air Cooled Solid State		
Transmitter 1 - 2.5 kW	Component Description:	KXLT-MAIN-TX- 2nd payment due-
		Lines A B and E -
		see Gates quote-
		Q-59827
	Amount:	\$32,484.62
	Component Description:	KXLT-MAIN-TX-
		33percent down-
		Lines A B and E -
		see Gates quote
	Amount:	59827 attached \$32,484.62
	Amount.	ψ02,+0+.02
Securirty - Site	Information not provided.	
Disconnect existing Transmitter	Information not provided.	
Shipping of TX and comp to		
staging or station	Component Description:	KXLT- Main TX- Shipping - 2nd inv see Q-59825
	Amount:	\$1,500.00
Site Survey - TX	Information not provided.	

Transmitter Sales Tax est		
	Component Description:	KXLT-Gates- Sales Tax for Main TX est. see Q-59825 attached 33 percent \$5,583.52
	Component Description: Amount:	KXLT-MAIN-TX- 2nd inv-Sales Tax see Quote - Q-59825 \$5,583.52
Transmitter - Training	Information not provided.	
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.	
Switchgear - industrial 800 amp	Component Description:	KXLT-Gates- RF comp for Main T est. see Q-59825
	Amount:	attached Line C \$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

Service entrance 3 phase /800 amp/208 volt	Component Description.	KXLT-Gates-
	Component Description:	Elec for Main TX
		see Q-59825
		attached Line D
	Amount:	\$1,778.98
		<i><i><i></i></i></i>
	Component Description:	KXLT-MAIN-TX-
		ELEC- 2nd INV -
		see quote Q-
		59825 line D
	Amount:	\$1,778.98
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
	Component Description.	DEPOSIT INV
		FOR KXLT 1.3
		DEPOSIT see Q-
		59825 Lines A B
		and E
	Amount:	\$72,677.71

#### Antennas

#### 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
Interim Antenna TFU-8WB	\$95,340.00	\$90,790.00		\$52,000.20	
Freight- Interim ANT	\$3,510.00	\$3,510.00	Freight to ship Interim ant. INV 93020	\$3,510.00	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	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
Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)	\$9,340.00	\$8,880.00	N/A	\$8,057.70	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
UHF . Broadband Panel, Side Mount Auxiliary /Interim, 10 kW input, low gain, horizontally polarized	\$47,350.00	\$45,000.00	N/A	\$40,432.50	3-19-18- Uploaded PO19964 and Confirmatio Order 407001
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
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 part of the 399.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$371,470.00	\$119,590.00	N/A	\$52,000.20	N/A
Total for all systems	\$1,839,424.00	\$1,522,392.00	N/A	\$413,089.04	N/A

## Components

Description	File Name	
Freight- Interim ANT		
	Component Description:	KXLT-Frieght- INT ant/line to staging per INV 93020
	Amount:	\$3,510.00
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
Elbow complex, broadband,		
at antenna input, per 3 1/8. feedline (if needed)	Component Description:	KXLT-INT ELBOW -INV MAN00113-LINE #17 AND 18
	Amount:	\$4,028.85
	Component Description:	INTERIM ELBOW FOR ANT-KXLT- DEPOSIT LINE #17 AND 18
	Amount:	\$4,028.85
Sweep test of existing	Information not provided.	

UHF . Broadband Panel, Side Mount Auxiliary/Interim, 10 kW input, low gain, horizontally polarized	Component Description:	KXLT-INT ANTENNA LINE #1 INV-MAN-
	Amount:	00113 \$20,216.25
	Component Description:	INTERIM ANTENNA LINE
	Amount:	#1 KXLT \$20,216.25
Retune Antenna	Information not provided.	
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	Information not provided.	
Sweep test of existing antenna	Information not provided.	

#### **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 \$111,800.00	Estimated Cost \$106,425.00	Estimated Cost Justification	Actual Cost \$80,528.50	Actual Cost Justification
Transmission Line	••••	÷···;		<i>••••</i> ,•	
Rigid Transmission Line - copper, 3 1/8"	\$111,800.00	\$106,425.00	N/A	\$80,528.50	N/A
Primary Transmission Line	\$12,500.00	\$12,500.00		\$0.00	
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.	N/A	N/A
Sub-total	\$124,300.00	\$118,925.00	N/A	\$80,528.50	N/A
Total for all systems	\$1,839,424.00	\$1,522,392.00	N/A	\$413,089.04	N/A

#### Components

Actual Information	
Description	

File Name

Rigid Transmission Line - copper, 3 1/8"	Component Description:	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	Information not provided.	

#### **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 GTOWER	\$210,500.00	\$200,000.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	N/A	N/A	N/A
Sub-total	\$210,500.00	\$200,000.00	N/A	\$0.00	N/A
Total for all systems	\$1,839,424.00	\$1,522,392.00	N/A	\$413,089.04	N/A

#### Components

Information not provided.

### **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 Justific
Outside Professional Services	\$212,674.00	\$200,962.00		\$25,628.76	
Vendor Travel Expenses	\$9,612.00	\$9,612.00	VENDOR TRAVEL EXPENSE REIMBURSEMENT EST PER QUOTE QC17001- ITEMS 1010-1015	\$1,576.26	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/
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/

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,777.50	
Prepare request for Special Temporary Authorization	\$8,200.00	\$6,000.00	N/A	N/A	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$0.00	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$0.00	

Address transition timing and coordination issues w/ other stations and wireless	\$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	<b>N/</b>
Project management of the transition	\$62,252.00	\$59,100.00	N/A	\$19,275.00	N/
Sub-total	\$212,674.00	\$200,962.00	N/A	\$25,628.76	N/
Total for all systems	\$1,839,424.00	\$1,522,392.00	N/A	\$413,089.04	N/

# Components

Actual Information Description	File Name	
Vendor Travel Expenses	Component Description: Amount:	KXLT-QCOMM- PM-INV QC17- 150- ITEMS - 1010-1015 TRAVEL \$1,576.26
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.	

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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 \$205.00
	Component Description:	KXLT - CP Atty Fees INV JULY 17
	Amount: Component Description:	\$2,265.00 KXLT - CP Atty
	Amount:	Fees INV June 17 \$2,307.50
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	ENGR CP INV FOR KXLT \$1,970.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	NEW CHANNEL ENGR - KXLT INV \$2,400.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	

Project management of the		
transition	Component Description:	KXLT-QCOMM-
		PM-INV QC17-
		150
	Amount:	\$19,275.00

### **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 Justificatio
Other Expenses	\$62,080.00	\$61,515.00		\$0.00	
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
Equipment Storage	\$10,000.00	\$10,000.00	Expecting 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.	N/A	N/A

Equipment Delivery and Handling Charges	\$10,000.00	\$10,000.00	Transport, forklift rental and handling fees from staging area to transmitter site.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$10,000.00	\$10,000.00	Rent 40 yard disposal bin on site to capture all waste from on site system integration and tower vendors with multiple pickups. Est 6 months on site with potential hazardous waste.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
Sub-total	\$62,080.00	\$61,515.00	N/A	\$0.00	N/A
Total for all systems	\$1,839,424.00	\$1,522,392.00	N/A	\$413,089.04	N/A

# Components

Information not provided.

Cost Information	Grand Total					
		Predetermined Cost Estimate	Estimated Cost	Actual Cost		
	Total for all systems	\$1,839,424.00	\$1,522,392.00	\$413,089.04		

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

Certification	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.	
		<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 entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>The above-named entity acknowledges that all certifications</li> <li>The above-named entity acknowledges that all certifications</li> <li>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).
- 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.	LOUIS WALL PRESIDENT 04/05/2018

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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.

	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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.	
an aut nameo	are, under penalty of perjury, that I am chorized representative of the above- d applicant for the Authorization(s) ied above.	LOUIS WALL PRESIDENT 04/05/2018

### Attachments