

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:	000002	27878	olg		
FRN: 001	3392477	Date Submitted:	05/22 /2019		

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
	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 Related Expenses	Do you have transmitter related expenses?	Yes

Primary	Existing Transmitter Information			
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 Transmitter	New Transmitter Costs	3			
	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)	Yes
		Switchgear (industrial 800 amp)	Yes
	Transformer (48 Power	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

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 Transmitter Mame

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
Transmitter - Training	Transmitter training - offsite - 1 week in duration at mfg site.
Transmitter Site Preparation	Duties to prepare the transmitter site ready for the Gates installation crew that are not covered by Gates SOW.
Shipping of TX and comp to staging or station	Shipping of TX and comp to staging or station
RF Switch Installation	TX configuration requires 2nd RF switch to be installed not covered in any other PO.
Disconnect existing Transmitter	Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.

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	

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

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 Antenna	Other Antenna Cost Not Listed		
	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

Transmission ^{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	Existing Tower			
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 Section

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	Section	Question	Response
Professional	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
		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	\$341,400.00	\$325,600.00		\$117,106.32	
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
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
UHF inside RF system including switching	\$147,500.00	\$140,000.00	N/A	\$1,942.49	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

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
Primary Transmitter ULXTE-10	\$526,500.00	\$505,300.00		\$220,096.60	
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
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
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

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
Transmitter - Training	\$3,300.00	\$3,300.00	Transmitter training - offsite - 1 week in duration at mfg site.	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
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
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	\$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

Sales Tax est for Interim		
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-
		INV-US0314131
	Amount:	\$2,633.09
	Component Description:	KXLT- Sales tax
		est 2nd payment-
		inv see quote Q
		59827 attached
	Amount:	\$2,567.79
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-GATES-INV-
		US0314131 LINE
		A-B- BALANCE
	Amount:	\$21,473.17
	Component Description:	KXLT-MAIN-TX-
		33percent down-
		Lines A B and E -
		see Gates quote
		59827 attached
	Amount:	\$32,484.62

Switchgear - industrial 800		
amp	Component Description:	KXLT-GATES INV -US0314131-LINE
	Amount:	C BALANCE \$4,217.59
	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
2" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
UHF inside RF system including switching		
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
	Component Description:	KXLT-GATES-INT-
		LINE D BALANCE - INV-US0314131
	Amount:	- INV-050314131 \$647.49

Transmitter Site Preparation	Component Description: Amount:	KXLT-INT-PREP- INV-QC-035 \$4,000.00
Shipping of TX and comp to staging or station	Component Description: Amount:	KXLT-FREIGHT- INT- INV- US0314131 \$4,300.00
Disconnect existing Transmitter	Component Description: Amount:	KXLT- DECOMM TX - INV QC18- 080 \$18,500.00
RF Switch Installation	Component Description: Amount:	KXLT- RF SWITCH INSTALL - QCOMM - INV QC18-060 \$12,000.00
Shipping of TX and comp to staging or station	Component Description: Amount:	KXLT- FORKLIFT- FOR UNLOADING EQ -INV- 15814264-001 \$737.34
	Component Description: Amount:	KXLT- Main TX- Shipping - 2nd inv see Q-59825 \$1,500.00

Transmitter Site Preparation		
	Component Description:	KXLT-MAIN-
		PREP-INV-QC18-
		035
	Amount:	\$4,000.00
Transmitter - Training	Information not provided.	
Transmitter Sales Tax est		
	Component Description:	KXLT-Gates-
		Sales Tax for Main
		TX est. see Q-
		59825 attached 33 percent
	Amount:	\$5,583.52
	Component Description:	KXLT-MAIN-TX-
		2nd inv-Sales Tax
		see Quote - Q-
		59825
	Amount:	\$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.	

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
	Amount:	Line C \$6,758.09
Service entrance 3 phase		
/800 amp/208 volt	Component Description:	KXLT-MAIN-TX- ELEC- 2nd INV - see quote Q- 59825 line D
	Amount:	\$1,778.98
	Component Description:	KXLT-Gates- Elec for Main TX see Q- 59825 attached
	Amount:	Line D \$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 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		\$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

Pattern	\$5,260.00	\$5,000.00	N/A	N/A	N/A
scatter analysis for side mount high/med power antennas (if not 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 part of the 399.	N/A	N/A
			599.		

Actual Information Description	File Name	
UHF . Broadband Panel, Side Mount Auxiliary/Interim, 10 kW input, low gain, horizontally polarized	Component Description:	KXLT-INT ANTENNA LINE #1 INV-MAN- 00113
	Amount:	\$20,216.25
	Component Description:	INTERIM ANTENNA LINE #1 KXLT
	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
	Amount:	#17 AND 18 \$4,028.85
	Component Description:	KXLT-INT ELBOW -INV MAN00113-LINE #17 AND 18
	Amount:	\$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

Cost Information

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
Line 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

Components

Actual Information	
Description	I

File Name

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

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	\$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:	KXLT-FORD ANALYSIS-INV-
	Amount:	202031 \$2,700.00
Tall Tower (greater than 500')	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	\$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/
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	\$4,572.50	
Prepare request for Special Temporary Authorization	\$8,200.00	\$6,000.00	N/A	\$1,125.00	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$525.00	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,970.00	
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$2,400.00	

Total for all systems	\$1,920,764.00	\$1,598,270.00	N/A	\$557,803.14	N/
Sub-total	\$273,514.00	\$256,340.00	N/A	\$130,278.86	N/
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$2,470.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***	\$205.00	N/
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/
Project management of the transition	\$115,024.00	\$109,200.00	CO PO 20392 - TO ACCOUNT FOR 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.	\$109,087.50	N/
transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/

Actual Information	
Description	File Name

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
Component Description:	KXLT-QCOMM- PM-INV QC17- 150- ITEMS - 1010- 1015 TRAVEL
Amount:	\$1,576.26
Information not provided.	
	Amount: Component Description: Amount: Component Description: Amount: Information not provided. Information not provided. Information not provided. Information not provided. Information not provided.

Component Description: Amount:	KXLT - CP Atty Fees INV JULY 17 \$2,265.00
Component Description: Amount:	KXLT - CP Atty Fees INV June 17 \$2,307.50
Component Description: Amount:	KXLT- CP Atty fees \$205.00
Component Description: Amount:	KXLT- LOHNES STA - INV 201809- 0275-16 \$1,125.00
Component Description: Amount:	KXLT- LOHNES - LICENCE TO COVER INV 201811-0275-16 \$525.00
Component Description: Amount:	ENGR CP INV FOR KXLT \$1,970.00
Component Description:	KXLT - LOHNES- CP -INV 201707-
	Amount: Component Description: Amount:

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	KXLT- LOHNES- CA -INV 201707- 0275-16-35906 \$2,400.00
	Component Description:	
	Amount:	ENGR - KXLT IN\ \$2,400.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

	Component Description:	LEGAL KXLT APRIL17, CP 399
(main), Construction Permit Application	Component Description: Amount:	LEGAL JULY17 KXLT - CP 399 \$2,265.00
Prepare and or review reimbursement form Attorney Fees - Prepare and File FCC Form 2100	Information not provided.	
Propaga and or review	Information not provided	
	Amount:	PER DIEM \$17,137.50
		ZIP CODE FOR
		QC18-045 - RFAS - CORRECTED
	Component Description:	KXLT- PM- 1THRU3-1- INV
	Amount:	\$19,275.00
	Component Description:	KXLT-QCOMM- PM-INV QC17-150
	Amount:	\$11,752.50
		8THRU12 17 - INV QC18-016
	Component Description:	KXLT-PM-
	Amount:	\$34,350.00
		AUG-NOV 18 -PM- INV QC19-019 -
	Component Description:	KXLT- PM FOR
	Amount:	\$26,572.50
		APR-JULY 18 - INV QC17-070
	Component Description:	KXLT- PM FOR

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		\$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
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.	\$3,600.00	N/A

			pickups. Est 6 months on site with potential hazardous		
equipment and other waste, net of any salvage value)			site to capture all waste from on site system integration and tower vendors with multiple		
FCC Filing Fees - Special Temporary Authorization request Disposal Costs (for	\$195.00 \$10,000.00	\$190.00 \$10,000.00	N/A Rent 40 yard disposal bin on	N/A \$0.00	N/A 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	\$2,450.00	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.	\$2,487.34	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.	
Equipment Storage	Component Description:	KXLT - STORAGE 3RD QTR 18 - INV
	Amount:	1013 \$1,800.00
	Component Description:	KXLT - CASEY STORAGE 4TH QTR 18 - INV 1022
	Amount:	\$1,800.00
Equipment Delivery and Handling Charges	Component Description	KXLT-FORKLIFT
	Component Description:	TO UNLOAD TX EQ FROM TRUCK INTO STATION.
	Amount:	INV 158142464-001 \$737.34
	Component Description:	KLXT- CASEY -EQ DELIVERY FROM STAGING AREA TO STATION FOR INSTALL - INV
	Amount:	1017 \$1,750.00
DTV Medical Facility		
Notification	Component Description:	KXLT-RF - MED- INV 1030
	Amount:	\$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
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Cost Information	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.	Νο
	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.	
		 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. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. The above-named entity acknowledges that all certifications The above-named entity acknowledges that all certifications 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.	LOUIS WALL PRESIDENT 05/22/2019

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).	
		 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. 	
		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	
l decla	payments herein requested. are, under penalty of perjury, that I am	LOUIS
name	horized representative of the above- d applicant for the Authorization(s) red above.	WALL <i>PRESIDENT</i> 05/22/2019

Attachments