

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility	<b>38591</b>	Service:	<b>DTV</b>	Call	<b>KLTS-TV</b>	Channel:	<b>17 (UHF)</b>
ID:		Sign:					
File	<b>0000028074</b>						
Number:							
FRN:	<b>0001720192</b>	Date	<b>02/11</b>				
		Submitted:	<b>/2019</b>				

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email
<b>LOUISIANA EDUCATIONAL TELEVISION AUTHORITY</b> Doing Business As: Louisiana Public Broadcasting	Donald R Ballard 7733 PERKINS RD BATON ROUGE, LA 70810 United States	+1 (225) 767-4273	dballard@lpt org

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	E
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phc
The Preparer is same as the reimbursement contact.		

## 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	1.Install an interim antenna on channel present licensed ERP or as close to it obtain with our existing transmitter. 2.F replacement top mount antenna and li repack channel 17 with new mask filter transmitter.
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## Transmitters

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

Primary  
Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase
	Use	Primary
	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 and Type	Manufacturer	
	Model	HU00
	Year	2009
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	15 kW

Primary  
Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary
	Change Type	Purchase
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	CTX750
	Transmitter Type	Solid State
	Solid State Cooling	Liquid
	Solid State Power capacity	23 kW
	Justification for New Transmitter	Required to operate on new channel mask retune antenna keep transmitter in compliance with FAA regulations higher than the current transmitter

Primary  
Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	4 inch
	Length	500.0

	Other Electrical Service	No
	Description	N/A
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Heatir
	Size	20 ton
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	600.0
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

**Primary Transmitter**

**Other Transmitter Cost Not Listed**

Name	Description
Shipping and Handling	Manufacturer delivery
Transmitter Install equipment rental	Heavy lift equipment rental.

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	Purchase
	Antenna Use	Primary
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in stack
	Polarization	Horizontal
	Type	Slotfed
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	350.0
	Manufacturer	
	Model	TFU-4

Year	1978
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Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary
	Description of Use	N/A
	Change Type	Purchase
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in stack
	Polarization	Elliptical
	Type	Slotfed
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	280.0
	Manufacturer	
	Model	ATC-E
	Year	2019

	Justification for New Antenna	Existir not be manul must l the ne chann
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Primary  
Antenna

Other Antenna Costs

Section	Question	Respo
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter/switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single
	Feed Line Size	6 1/8 i
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary  
Antenna

Other Antenna Cost Not Listed

Name	Description
Shipping	Alive has put TBD on the quote. This i number



Interim  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in stack
	Polarization	Elliptical
	Type	Slotfed
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	350.0
	Manufacturer	
	Model	ATC-E
	Year	2018

	Justification for New Antenna	KLTS- broad full po main t syster the re
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Interim  
Antenna

Other Antenna Costs

Section	Question	Respo
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	6 1/8 i
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
Shipping	Alive has put TBD on the attached quc arbitrary number

**Transmission  
Line**

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

Primary  
Transmission  
Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase
	Use	Primary
	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 Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 in
	Other Diameter	N/A
	Segment Length	19 3/4 ft
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1316 ft

Primary  
Transmission  
Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary
	Description of Use	N/A
	Change Type	Purchase
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 in
	Other Diameter	N/A
	Segment Length	19 1/2 ft
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1316 ft
	Justification for New Transmission Line	Existing comp: repack

Primary  
Transmission  
Line

Other Transmission Line Expenses Not Listed

Information not provided.



Interim  
Transmission  
Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Type	Flexible
	Diameter	5 inch
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	1300 ft
	Justification for New Transmission Line	KLTS- to remove while transmission is replaced

Interim  
Transmission  
Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower  
Equipment  
And Rigging  
Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify
	Tower Use	Primary
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	No
	ASR Number	
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 40' 00"
	Longitude (NAD83)	093° 50' 00"
	Overall Structure Height	1080.00
	Support Structure Height	1006.00
	Ground Elevation Above Mean Sea Level (AMSL)	250.00
	Structure Type	GTOV Struct Comm Purpo

	Tower Owner	LOUISIANA EDUCATIONAL TELEVISION AUTHORITY KLTS
	Date Constructed	05/26/2014

**FM, AM or TV radio broadcasters.  
Facility ID's, Call Signs and Services  
of other broadcast stations with  
whom the tower is shared**

Facility ID	Call Sign	Service
4317	KDAQ	FM

**Other Types of Users**

Users
Bluebird Wireline

**Primary Tower Tower Modification Costs**

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study undoc docun
Tower Reinforcements	Please select whether tower reinforcements are needed:	Serious Reinfc neede

**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
	Information not provided.

## Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	500
	Explanation	We will assist with project due to staffing support project
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	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes

	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	Yes
	FAA Consultation (including preparation of FAA Form 7460)	Yes
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	22
	Justification	We do comprehensive coverage verification via field study, internal RF exposure measurements, and additional Field Engineering Services to meet the needs of the FCC and the community.

## Outside Professional Services Costs

Information not provided.

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
<b>Other Miscellaneous Expenses</b>	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	Does this relocation require Equipment Storage?	No
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

## Other Expenses

### Other Expenses Not Listed

Information not provided.

## Cost Information

### Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost
<b>Primary Transmitter CTX728</b>	<b>\$1,179,000.00</b>	<b>\$1,124,000.00</b>		<b>\$317,733.39</b>
Transmitter Install equipment rental	<i>\$22,000.00</i>	\$22,000.00	Rental of heavy duty equipment will be required to install the transmitter and the heat exchanger.	\$2,733.39
Shipping and Handling	<i>\$22,000.00</i>	\$22,000.00	N/A	N/A
Other -- Building Addition Size: 600.0	<i>\$22,000.00</i>	\$22,000.00	N/A	N/A
20 Ton system	\$115,500.00	\$110,000.00	This building is going to require adjustments to the environmental controls due to the location in a more northern latitude (additional heating)	N/A
4" Rigid Conduit and Wiring (Cost per foot)	\$50,500.00	\$48,000.00	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$315,000.00
<b>Sub-total</b>	<b>\$1,179,000.00</b>	<b>\$1,124,000.00</b>	<b>N/A</b>	<b>\$317,733.39</b>
<b>Total for all systems</b>	<b>\$3,872,847.00</b>	<b>\$3,710,289.00</b>	<b>N/A</b>	<b>\$1,325,690.71</b>



Components

Actual Information		
Description	File Name	
Transmitter Install equipment rental	<b>Component Description:</b>	KLTS_40' Standard_Transmission
	<b>Amount:</b>	Line_Storage_Invoice_900580687 \$167.58
	<b>Component Description:</b>	KLTS_25x10_Transmission
	<b>Amount:</b>	Line_Storage_Invoice_900559124 \$166.39
	<b>Component Description:</b>	KLTS_25x10_Transmission
	<b>Amount:</b>	Line_Storage_Invoice_900507955 \$166.39
	<b>Component Description:</b>	KLTS_25x10_Transmission
	<b>Amount:</b>	Line_Storage_Invoice_900459039 \$166.39
	<b>Component Description:</b>	KLTS_40' Standard_Transmission
	<b>Amount:</b>	Line_Storage_Invoice_900547406 2018. \$167.58
	<b>Component Description:</b>	KLTS_25x10_Transmission
	<b>Amount:</b>	Line_Storage_Invoice_900490971 \$191.35
	<b>Component Description:</b>	KLTS_40' Standard_Transmission
	<b>Amount:</b>	Line_Storage_Invoice_900512819 2018 \$192.72

<b>Component Description:</b>	KLTS_40' Standard_Transmission Line_Storage_Invoice_900530117 2018
<b>Amount:</b>	\$167.58

<b>Component Description:</b>	KLTS_25x10_Transmission Line_Storage_Invoice_900524983
<b>Amount:</b>	\$166.39

<b>Component Description:</b>	KLTS_40' Standard_Transmission Line_Storage_Invoice_900463828
<b>Amount:</b>	\$167.58

<b>Component Description:</b>	KLTS_40' Standard Transmission Line_Storage_Invoice_900512819 2018_Removal Of Late Fee.
<b>Amount:</b>	(\$25.14)

<b>Component Description:</b>	KLTS_25x10_Transmission Line_Storage_Invoice_900542392 2018_minus late fee
<b>Amount:</b>	\$166.39

<b>Component Description:</b>	KLTS_40' Standard_Transmission Line_Storage_Invoice_900479820 2018_Removal Of Late Fee.
<b>Amount:</b>	(\$25.14)

<b>Component Description:</b>	KLTS_40 Standard_Transmission Line_Storage_Invoice_900447483
<b>Amount:</b>	\$529.58

<b>Component Description:</b>	KLTS_25x10_Transmission Line Storage_Invoice 9004909714_9-1 2018_Removal OF Late Fee.pdf
<b>Amount:</b>	(\$24.96)

	<b>Component Description:</b> KLTS_Mobile Mini Quote_25'_Fac <b>Amount:</b> N/A
	<b>Component Description:</b> KLTS_25x10_Transmission <b>Amount:</b> Line_Storage_Invoice_900475139 \$191.35
	<b>Component Description:</b> KLTS_40' Standard_Transmission <b>Amount:</b> Line_Storage_Invoice_900563909 2019_Subtract Late Charge \$167.58
	<b>Component Description:</b> KLTS_25x10_Transmission Line <b>Amount:</b> Storage_Invoice 9004751392_8-1 2018_Removal OF Late Fee (\$24.96)
	<b>Component Description:</b> KLTS_25x10_Transmission <b>Amount:</b> Line_Storage_Invoice_900442889 \$610.39
	<b>Component Description:</b> KLTS_Mobile Mini Quote_40'_Fa <b>Amount:</b> N/A
	<b>Component Description:</b> KLTS_40' Standard_Transmission <b>Amount:</b> Line_Storage_Invoice_900479820 \$192.72
Shipping and Handling	Information not provided.
Other -- Building Addition Size: 600.0	Information not provided.
20 Ton system	Information not provided.
4" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

UHF - Liquid  
Cooled Solid State  
Transmitter 21 - 31  
kW

**Component Description:** KLTS\_Channel 17 Transmitter\_1s  
Downpayment\_INVOICE\_E17033  
Amount  
**Amount:** \$157,500.00

**Component Description:** KLTS\_Proposal\_E17-0334-5\_2nc  
Payment\_Invoice-18308\_1-7-2019  
**Amount:** \$157,500.00

**Component Description:** KLTS\_Proposal\_E17-0334-5\_2nc  
Payment\_Invoice-18308\_1-7-2019  
**Amount:** \$157,500.00

**Component Description:** Heartland Video\_KLTS - Shreveport  
Quote\_WISQ48350\_11-27-17  
**Amount:** N/A

**Component Description:** KLTS\_Channel 17 Transmitter\_1s  
Downpayment\_INVOICE\_E17033  
**Amount:** \$157,800.00

**Component Description:** N/A  
**Amount:** N/A

**Component Description:** Heartland Video\_KLTS Rebranding  
63487\_1-31-18  
**Amount:** \$12,812.47

## Cost Information

### Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost
<b>Interim Antenna ATC-BCSE24M-U1</b>	<b>\$297,840.00</b>	<b>\$284,400.00</b>		<b>\$37,500.00</b>
Shipping	<i>\$22,000.00</i>	\$22,000.00	Alive has put TBD on the attached quote. This is an arbitrary number that should cover the cost with some left over.	\$0.00
UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$216,000.00	N/A	\$37,500.00
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	\$0.00
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$0.00
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

<b>Primary Antenna ATC-BCE4280-V0-17</b>	<b>\$330,530.00</b>	<b>\$315,100.00</b>		<b>\$180,985.00</b>
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$275,000.00	N/A	\$166,400.00
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	\$8,300.00
Shipping	<b>\$22,000.00</b>	\$22,000.00	Alive has put TBD on the quote that is attached. This is an arbitrary number that should cover the cost with value left over.	\$6,285.00
<b>Sub-total</b>	\$628,370.00	\$599,500.00	N/A	\$218,485.00
<b>Total for all systems</b>	\$3,872,847.00	\$3,710,289.00	N/A	\$1,325,690.71

## Components

Actual Information Description	File Name
Shipping	Information not provided.

UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	<b>Component Description:</b>  <b>Amount:</b>	KLTS_Alive INV ' Antenna Proposa Invoice- Elbow, Harness_Station Facility ID_Updat  \$37,500.00
	<b>Component Description:</b>  <b>Amount:</b>	KLTS_Alive_INV Antenna Final Pa 18  \$29,000.00
	<b>Component Description:</b>  <b>Amount:</b>	KLTS Alive Side I Band Antenna_Pi 043018_Revised- N/A
	<b>Component Description:</b>  <b>Amount:</b>	KLTS_Alive INV ' Antenna_Station and Facility ID  \$29,000.00
	<b>Component Description:</b>  <b>Amount:</b>	KLTS_Alive INV ' Antenna_Station and Facility ID_C  \$29,000.00
	<b>Component Description:</b>  <b>Amount:</b>	KLTS_Alive Updat Quote_INV 1963 Elbow, Harness.  \$37,500.00
Sweep test of existing antenna	Information not provided.	

<p>Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)</p>	<table> <tr> <td data-bbox="855 174 1161 208"><b>Component Description:</b></td><td data-bbox="1297 174 1497 286">KLTS_Alive_Upd Quote_INV 1960 Complex</td></tr> <tr> <td data-bbox="855 297 963 331"><b>Amount:</b></td><td data-bbox="1297 297 1414 331">\$2,150.00</td></tr> <tr> <td data-bbox="855 432 1161 465"><b>Component Description:</b></td><td data-bbox="1297 432 1497 544">KLTS_Alive INV ' Elbow Complex_ Letters and Facili</td></tr> <tr> <td data-bbox="855 555 963 589"><b>Amount:</b></td><td data-bbox="1297 555 1414 589">\$2,150.00</td></tr> <tr> <td data-bbox="855 689 1161 723"><b>Component Description:</b></td><td data-bbox="1297 689 1497 846">KLTS_Alive INV ' Elbow Complex_ Letters and Facili ID_Corrected</td></tr> <tr> <td data-bbox="855 857 963 891"><b>Amount:</b></td><td data-bbox="1297 857 1414 891">\$2,150.00</td></tr> <tr> <td data-bbox="855 992 1161 1025"><b>Component Description:</b></td><td data-bbox="1297 992 1497 1104">KLTS_Alive INV ' Elbow Complex_ Letters and Facili</td></tr> <tr> <td data-bbox="855 1115 963 1149"><b>Amount:</b></td><td data-bbox="1297 1115 1414 1149">\$2,150.00</td></tr> <tr> <td data-bbox="855 1249 1161 1283"><b>Component Description:</b></td><td data-bbox="1297 1249 1497 1361">KLTS_Alive Telec 1844 Interim Elbc Complex_11-29-1</td></tr> <tr> <td data-bbox="855 1373 963 1406"><b>Amount:</b></td><td data-bbox="1297 1373 1414 1406">\$2,150.00</td></tr> </table>	<b>Component Description:</b>	KLTS_Alive_Upd Quote_INV 1960 Complex	<b>Amount:</b>	\$2,150.00	<b>Component Description:</b>	KLTS_Alive INV ' Elbow Complex_ Letters and Facili	<b>Amount:</b>	\$2,150.00	<b>Component Description:</b>	KLTS_Alive INV ' Elbow Complex_ Letters and Facili ID_Corrected	<b>Amount:</b>	\$2,150.00	<b>Component Description:</b>	KLTS_Alive INV ' Elbow Complex_ Letters and Facili	<b>Amount:</b>	\$2,150.00	<b>Component Description:</b>	KLTS_Alive Telec 1844 Interim Elbc Complex_11-29-1	<b>Amount:</b>	\$2,150.00
<b>Component Description:</b>	KLTS_Alive_Upd Quote_INV 1960 Complex																				
<b>Amount:</b>	\$2,150.00																				
<b>Component Description:</b>	KLTS_Alive INV ' Elbow Complex_ Letters and Facili																				
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<b>Amount:</b>	\$2,150.00																				
<b>Component Description:</b>	KLTS_Alive Telec 1844 Interim Elbc Complex_11-29-1																				
<b>Amount:</b>	\$2,150.00																				
<p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>																				
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>																				



UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<b>Component Description:</b> <b>Amount:</b>	KLTS_Alive Telec 1847 Main Elbox 29-17_Deposit \$4,150.00
	<b>Component Description:</b> <b>Amount:</b>	KLTS_Alive Telec 1845 Main Antenn 17_Deposit \$104,000.00
	<b>Component Description:</b> <b>Amount:</b>	KLTS_Alive INV ' Antenna_Station And Facility ID_C \$104,000.00
	<b>Component Description:</b> <b>Amount:</b>	KLTS_Alive _Top Antenna Proposa N/A
	<b>Component Description:</b> <b>Amount:</b>	KLTS_Alive_INV Main Antenna_11 \$62,400.00
Sweep test of existing antenna	Information not provided.	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<b>Component Description:</b> <b>Amount:</b>	KLTS_Alive Telec 1847 Main Elbox 29-17_Deposit \$4,150.00
	<b>Component Description:</b> <b>Amount:</b>	KLTS_Alive_INV 75 ohm Elbow Cc 18 \$4,150.00

Shipping	<table><tr><td><b>Component Description:</b></td><td>KLTS_Alive_INV</td></tr><tr><td></td><td>Shipping_11-8-18</td></tr><tr><td><b>Amount:</b></td><td>\$6,285.00</td></tr></table>	<b>Component Description:</b>	KLTS_Alive_INV		Shipping_11-8-18	<b>Amount:</b>	\$6,285.00
<b>Component Description:</b>	KLTS_Alive_INV						
	Shipping_11-8-18						
<b>Amount:</b>	\$6,285.00						

Cost  
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost
Interim Transmission Line	\$136,500.00	\$130,000.00		\$66,500.00
Flexible Air Transmission Line - dielectric, 5"	\$136,500.00	\$130,000.00	N/A	\$66,500.00
Primary Transmission Line	\$265,832.00	\$252,672.00		\$199,700.00
Rigid Transmission Line - copper, 6 1/8"	\$265,832.00	\$252,672.00	N/A	\$199,700.00
Sub-total	\$402,332.00	\$382,672.00	N/A	\$266,200.00
Total for all systems	\$3,872,847.00	\$3,710,289.00	N/A	\$1,325,690.71

Components

Actual Information Description	File Name
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Flexible Air Transmission Line -  
dielectric, 5"

**Component Description:** KLTS\_Alive Tel  
1843 Interim Tr  
Line\_11-29-17\_  
**Amount:** \$33,250.00

**Component Description:** KLTS\_Alive\_IN'  
Interim TX Line  
Payment\_11-8-  
**Amount:** \$33,250.00

**Component Description:** KLTS\_Alive INV  
Line\_Station Cæ  
Facility ID  
**Amount:** \$33,250.00

**Component Description:** KLTS\_Alive INV  
Line\_Station Cæ  
Facility ID\_Corr  
**Amount:** \$33,250.00

Rigid Transmission Line - copper, 6 1/8"		
	<b>Component Description:</b>	KLTS_Alive INV TX Line_Statio and Facility ID_
	<b>Amount:</b>	\$99,850.00
	<b>Component Description:</b>	KLTS_Alive Tel 1848 Main Tran Line_11-29-17_
	<b>Amount:</b>	\$99,850.00
	<b>Component Description:</b>	KLTS_Alive Up Quote_INV 196
	<b>Amount:</b>	\$99,850.00
	<b>Component Description:</b>	KLTS_Alive INV TX Line_ Statio and Facility ID_
	<b>Amount:</b>	\$99,850.00

Cost  
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost
Primary Tower GTOWER	\$1,288,800.00	\$1,242,867.00		\$503,025.20
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,000,000.00	N/A	\$503,025.20
Tall Tower (greater than 500')	\$210,500.00	\$217,867.00	Please see attached tower crew quote.	N/A
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	N/A
Sub-total	\$1,288,800.00	\$1,242,867.00	N/A	\$503,025.20
Total for all systems	\$3,872,847.00	\$3,710,289.00	N/A	\$1,325,690.71

Components

Actual Information	
Description	File Name
Serious tower reinforcement /modifications	<b>Component Description:</b> KLTS_MEI_Vendor Quote and Invoice_ <b>Amount:</b> \$2,500.00
	<b>Component Description:</b> KLTS_Tower Services Interim Antenna Services_Invoice 2100_11-30-18_Corre <b>Amount:</b> \$20,000.00

<b>Component Description:</b>	KLTS_Proposal and Invoice_2107_Coa Delay_Tower Service_Materials_12-12-
<b>Amount:</b>	\$14,541.20
<b>Component Description:</b>	KLTS_Proposal and Invoice_2106_Coa
<b>Amount:</b>	\$55,876.00
<b>Component Description:</b>	KLTS_Proposal and Invoice_2105_Coa Mobilization_12-07-18
<b>Amount:</b>	\$25,000.00
<b>Component Description:</b>	Structural Damage Repair Design
<b>Amount:</b>	\$3,000.00
<b>Component Description:</b>	Structural Design Modification
<b>Amount:</b>	\$8,000.00
<b>Component Description:</b>	KLTS_Maximize_Side Mount Antenna S Engineering_Invoice-1805103V0_5-17-
<b>Amount:</b>	\$2,500.00
<b>Component Description:</b>	KLTS_Coast To Coast Tower Modificati 1920_10-20-17
<b>Amount:</b>	\$217,960.00
<b>Component Description:</b>	KLTS_Tower Services Reinforcements_Invoice_2060_from_Ci 21-18.
<b>Amount:</b>	\$60,148.00
<b>Component Description:</b>	KLTS_Tower Services 5 inch Interim Tr 2100
<b>Amount:</b>	\$20,000.00

	<b>Component Description:</b> KLTS_Tower Reinforcement_Invoice_2054_from_Co. 31-18. <b>Amount:</b> \$40,000.00
	<b>Component Description:</b> KLTS_Tower Services Interim Antenna Services_Invoice 2099 <b>Amount:</b> \$50,000.00
	<b>Component Description:</b> KLTS_Tower Services Interim Antenna Services_Invoice 2099_11-30-18_Corre <b>Amount:</b> \$50,000.00
	<b>Component Description:</b> Structural Analysis <b>Amount:</b> \$6,000.00
Tall Tower (greater than 500')	Information not provided.
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	<b>Component Description:</b> KLTS_Maximize_Side Mount Antenna S Engineering_Invoice-1805103V0_5-17-; <b>Amount:</b> \$2,500.00



## Cost Information

### Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost
<b>Outside Professional Services</b>	<b>\$332,795.00</b>	<b>\$320,250.00</b>		<b>\$20,247.12</b>
Additional Field Engineering Service, 22 Days	<i>\$100,000.00</i>	\$100,000.00	N/A	\$5,500.00
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A
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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	\$4,210.00	\$4,000.00	N/A	\$1,141.50
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	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
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$8,000.00
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$78.00
Project management of the transition	\$79,000.00	\$75,000.00	N/A	\$5,527.62
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	\$2,105.00	\$2,000.00	N/A	N/A

Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A
<b>Sub-total</b>	\$332,795.00	\$320,250.00	N/A	\$20,247.12
<b>Total for all systems</b>	\$3,872,847.00	\$3,710,289.00	N/A	\$1,325,690.71

## Components

Actual Information Description	File Name
Additional Field Engineering Service, 22 Days	<b>Component Description:</b> KLTS Geo techn <b>Amount:</b> \$5,500.00
ASR modification (prepare FCC Form 854)	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.
Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	<b>Component Description:</b> Status of financie <b>Amount:</b> \$312.00  <b>Component Description:</b> KLTS_Construct <b>Amount:</b> Matters_5-14-18 \$139.50  <b>Component Description:</b> Review of 399 <b>Amount:</b> \$829.50
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.

Prepare request for Special Temporary Authorization	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b> Perform TV Stud <b>Amount:</b> \$8,000.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	<b>Component Description:</b> Professional Ser Repack_KLTS_17_Invoice 6705 <b>Amount:</b> \$78.00
Project management of the transition	<b>Component Description:</b> KLTS TV repack <b>Amount:</b> \$5,488.62  <b>Component Description:</b> Professional Ser Repack_KLTS_17_Invoice 6675 <b>Amount:</b> \$39.00

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
RF Exposure Measurements	Information not provided.

Cost  
Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost
Other Expenses	\$41,550.00	\$41,000.00		\$0.00
Develop and air announcement of upcoming channel change	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A
MVPD Notification of Channel Change	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A
Sub-total	\$41,550.00	\$41,000.00	N/A	\$0.00
Total for all systems	\$3,872,847.00	\$3,710,289.00	N/A	\$1,325,690.71

Components

Information not provided.

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual
Total for all systems	\$3,872,847.00	\$3,710,289.00	\$1,32

**Reimbursement**

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

## Certification

Section	Question	Response
Submission of Estimated Expenses Statements	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 style="list-style-type: none"><li>1. The Authorized Person signing below certifies that he/she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li><li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li><li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li><li>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).</li></ol>	



<p>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.</p> <p>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.</p> <p>7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Donal</b> <b>Mr. .</b> <i>Televi</i></p> <p>02/11/</p>

**Certification**

Section	Question	Response
<b>Submission of Actual Cost Documentation Statements</b>	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
	<ol style="list-style-type: none"><li>1. The Authorized Person signing below certifies and represents that he/she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li><li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li><li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li><li>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.</li></ol>	

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 above-named applicant for the Authorization(s) specified above.

**Donal**  
**Mr. .**  
*Televi*

02/11/

## Attachments