

(REFERENCE COPY - Not for submission)

### FCC Form 399: Reimbursement Request

Facility 38591 Service: DTV Call KLTS-TV Channel: 17 (UHF)

ID:

Sign:

07/09

File **0000028074** 

Number:

FRN: **0001720192** Date

Submitted: /2019

Applicant Information

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

Applicant	Address	Phone	Email
LOUISIANA EDUCATIONAL TELEVISION AUTHORITY 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 Name and Information Reimbursement Contact Information

Applicant	Address	Phone	E
[Confidential]			

#### Preparer Contact Information

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

Applicant	Address	Pho
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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

<b>Briofly</b>	describe	transition	nlan
Dilelly	describe	transition	pian

1.Install an interim antenna on channe present licensed ERP or as close to it obtain with our existing transmitter. 2.F replacement top mount antenna and lirepack channel 17 with new mask filte transmitter.

#### **Transmitters**

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

### Primary Transmitter

### **Existing Transmitter Information**

Section	Question	Respo
Existing Transmitter	Type of change	Purch
Description	Use	Prima
	Description of Use	N/A
	Ownership	Owne
	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	HU00
	Year	2009
	Туре	Solid :
	Solid State Cooling	Air Cc
	Solid State Power Capacity	15 kW

### Primary Transmitter

#### **New Transmitter Costs**

Section	Question	Respo
New Transmitter	Use	Prima
	Change Type	Purch
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	CTX7
	Transmitter Type	Solid :
	Solid State Cooling	Liquid
	Solid State Power capacity	23 kW
	Justification for New Transmitter	Requi to ope chann mask retune anteni keep t in con FAA re higher than the

#### Primary Transmitter

#### **Other Transmitter Costs**

Section	Question	Respo
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
	Curici Electrical del vice	110
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heatir
	Size	20 ton
	Other Size	N/A
Transmitter Building Addition/Modification or	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
Leasehold Improvement	Size	600.0
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

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

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

#### **Antennas**

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

#### Primary Antenna

#### **Existing Antenna Information**

Section	Question	Respo
Existing Antenna	Type of change	Purch
Description	Antenna Use	Prima
	Description of Use	N/A
	Ownership	Owne
	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	Class	Full P
Manufacturer and Type	Mounting	Top M
	Antenna position in stack	Not in
	Polarization	Horizo
	Туре	Slotte
	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

### Primary Antenna

#### **New Antenna Costs**

Section	Question	Respo
New Antenna Description	Use	Prima
	Description of Use	N/A
	Change Type	Purch
	Is this a request for upgraded equipment?	Yes
	Ownership	Owne
	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	Class	Full P
Manufacturer and Types	Mounting	Top M
	Antenna position in stack	Not in
	Polarization	Elliptio
	Туре	Slotte
	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
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	chann

#### Primary Antenna

#### **Other Antenna Costs**

Section	Question	Respo
Combiner for Shared	Do you need a Combiner for a Shared Antenna?	No
Antenna	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter/switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	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 is number

#### Interim Antenna

#### **New Antenna Costs**

Section	Question	Respo
New Antenna Description	Use	Interin
	Description of Use	N/A
	Change Type	Purch
	Ownership	Owne
	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	Class	Full P
Manufacturer and Type	Mounting	Side N
	Antenna position in stack	Not in
	Polarization	Elliptic
	Туре	Slotte
	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
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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?	В
	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 quo arbitrary number

# Transmission Line

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

#### Primary Transmission Line

### **Existing Transmission Line**

Section	Question	Respo
Existing Transmission	Type of change	Purch
Line Description	Use	Prima
	Description of Use	N/A
	Ownership	Owne
	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	
Line Manufacturer and Type	Туре	Rigid
	Diameter	6 1/8 i
	Other Diameter	N/A
	Segment Length	19 3/4
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	13161

#### Primary Transmission Line

#### **New Transmission Line**

Section	Question	Respo
New Transmission Line	Use	Prima
Costs	Description of Use	N/A
	Change Type	Purch
	Is this a request for upgraded equipment?	No
	Туре	Rigid
	Diameter	6 1/8 i
	Other Diameter	N/A
	Segment Length	19 1/2
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	13161
	Justification for New Transmission Line	Existir compa repacl

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

#### Interim **Transmission** Line

#### **New Transmission Line**

Section	Question	Respo
New Transmission Line	Use	Interin
Costs	Description of Use	N/A
	Change Type	Purch
	Туре	Flexib
	Diameter	5 inch
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	1300 1
	Justification for New Transmission Line	KLTS- to rem while transn is repl repacl

Interim **Transmission** Information not provided. Line

Other Transmission Line Expenses Not Listed

### Tower Equipment And Rigging Costs

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

# Primary Tower Existing Tower

Section	Question	Respo
Existing Tower	Type of change	Modify
Description	Tower Use	Prima
	Description of Use	N/A
	Ownership	Owne
	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	Do you have a tower registration number?	No
Registration	ASR Number	
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	32° 40
	Longitude (NAD83)	093° !
	Overall Structure Height	1080.
	Support Structure Height	1006.
	Ground Elevation Above Mean Sea Level (AMSL)	250.0
	Structure Type	GTO\ Struct Comn

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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 Wirele	

# Primary Tower Modification Costs

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

## Primary Tower Rigging Costs

Section	Question	Respo
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

Number of Hours  Explanation  Was producted by the performance of the	Section	Question	Respo
Number of Hours  Explanation  Was approached by the performant of the performance of the	-	Do you require outside project management services?	Yes
Outside RF consulting Engineering Services  Perform engineering study for new channel assignment and antenna development  Prepare engineering section of Form FCC Construction Permit Application  For Auxiliary Facility  Prepare engineering section of Form FCC License to Cover Application  For Auxiliary Facility  Yes Prepare engineering section of Form FCC License to Cover Application  For Auxiliary Facility  Yes Prepare request for Special Temporary Authority  Quantity  Do you have Distributed Transmission System engineering services?  Critical Facility  Note The Construction Permit Application  Attorney and Other Outside Consulting Services	Management Services	Number of Hours	500
assignment and antenna development  Prepare engineering section of Form FCC Construction Permit Application  For Auxiliary Facility  For Main Facility  Prepare engineering section of Form FCC License to Cover Application  For Auxiliary Facility  Yes  Yes  Prepare engineering section of Form FCC License to Cover Application  For Auxiliary Facility  Yes  For Main Facility  Prepare request for Special Temporary Authority  Quantity  Quantity  Do you have Distributed Transmission System engineering services?  Critical Facility  N/  Attorney and Other Outside Consulting Services  Application  Prepare and file Form FCC Construction Permit Application		Explanation	We wi assist projec due to staffin suppo projec
Construction Permit Application  For Auxiliary Facility  For Main Facility  Prepare engineering section of Form FCC License to Cover Application  For Auxiliary Facility  For Main Facility  For Main Facility  Yes  Prepare request for Special Temporary Authority  Quantity  Quantity  Do you have Distributed Transmission System engineering services?  Critical Facility  N/  Terrain-Shielded Facility  Prepare and file Form FCC Construction Permit Application  Prepare and file Form FCC Construction Permit Application	<u>-</u>		Yes
For Main Facility  Prepare engineering section of Form FCC License to Cover Application  For Auxiliary Facility  For Main Facility  Prepare request for Special Temporary Authority  Quantity  Quantity  Do you have Distributed Transmission System engineering services?  Critical Facility  N/  Terrain-Shielded Facility  N/  Attorney and Other Outside Consulting Services  For Main Facility  Yes  Area of the Form FCC Construction Permit Application  Yes  Application			Yes
Prepare engineering section of Form FCC License to Cover Application  For Auxiliary Facility  For Main Facility  Prepare request for Special Temporary Authority  Quantity  Do you have Distributed Transmission System engineering services?  Critical Facility  N/  Attorney and Other Outside Consulting Services  Prepare and file Form FCC Construction Permit Application  Yellow Application  Yellow Auxiliary Facility  Yellow Auxiliary Facility  Yellow Auxiliary Facility  Yellow Auxiliary Facility  Yellow Facility  Yellow Facility  Prepare and file Form FCC Construction Permit Application		For Auxiliary Facility	Yes
Cover Application  For Auxiliary Facility  For Main Facility  Prepare request for Special Temporary Authority  Quantity  2  Do you have Distributed Transmission System engineering services?  Critical Facility  N/  Terrain-Shielded Facility  N/  Attorney and Other Outside Consulting Services		For Main Facility	Yes
For Main Facility  Prepare request for Special Temporary Authority  Quantity  Do you have Distributed Transmission System engineering services?  Critical Facility  Terrain-Shielded Facility  N/  Attorney and Other Outside Consulting Services  For Main Facility  Ye  Prepare request for Special Temporary Authority  Ye  Authority  Ye  Prepare and file Form FCC Construction Permit Application			Yes
Prepare request for Special Temporary Authority  Quantity  Do you have Distributed Transmission System engineering services?  Critical Facility  Terrain-Shielded Facility  N/  Attorney and Other Outside Consulting Services  Prepare and file Form FCC Construction Permit Application  Yes		For Auxiliary Facility	Yes
Quantity  Do you have Distributed Transmission System engineering services?  Critical Facility  Terrain-Shielded Facility  N/  Attorney and Other Outside Consulting Services  Quantity  Prepare and file Form FCC Construction Permit Application  Yes		For Main Facility	Yes
Do you have Distributed Transmission System engineering services?  Critical Facility  Terrain-Shielded Facility  Attorney and Other Outside Consulting Services  Do you have Distributed Transmission System N/  Pripare and Facility  Yes  Application		Prepare request for Special Temporary Authority	Yes
engineering services?  Critical Facility  N/  Terrain-Shielded Facility  N/  Attorney and Other Outside Consulting Services  Prepare and file Form FCC Construction Permit Application		Quantity	2
Terrain-Shielded Facility  Attorney and Other Outside Consulting Services  N/  Prepare and file Form FCC Construction Permit Application			N/A
Attorney and Other Outside Consulting Services  Prepare and file Form FCC Construction Permit Application  Yell Application		Critical Facility	N/A
Outside Consulting Application Services		Terrain-Shielded Facility	N/A
	Outside Consulting		Yes
·		For Auxiliary Facility	Yes
For Main Facility		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
RF Field Engineering	Comprehensive coverage verification via field study	Yes
Services	RF exposure measurements	Yes
	Additional Field Engineering Service	Yes
	Number of Days	22
	Justification	We do comprinternal Consulto medicoordi FCC conseds

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

Information not provided.

# Other Expenses

Section	Question	Respo
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	No
	FCC Special Temporary Authority Application	No
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?	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 becor predetermined cost (displayed in italics).

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost
Primary Transmitter CTX728	\$1,179,000.00	\$1,124,000.00		\$590,430.11
Transmitter Install equipment rental	\$22,000.00	\$22,000.00	Rental of heavy duty equipment will be required to install the transmitter and the heat exchanger.	\$5,430.11
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$900,000.00	N/A	\$585,000.00
4" Rigid Conduit and Wiring (Cost per foot)	\$50,500.00	\$48,000.00	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
Other Building Addition Size: 600.0	\$22,000.00	\$22,000.00	N/A	N/A
Shipping and Handling	\$22,000.00	\$22,000.00	N/A	N/A
Sub-total	\$1,179,000.00	\$1,124,000.00	N/A	\$590,430.11
Total for all systems	\$3,872,847.00	\$3,710,289.00	N/A	\$1,561,213.7

### Components

Actual Information		
Description Description	File Name	
Transmitter Install equipment rental	Component Description: Amount:	KLTS_40 Standard_Transmission Line_Storage_Invoice_900447483 \$529.58
	Component Description: Amount:	KLTS_25x10_Transmission Line_Storage_Invoice_900559124 \$166.39
	Component Description: Amount:	KLTS_25x10_Transmission Line_Storage_Invoice_900507955 \$166.39
	Component Description: Amount:	KLTS_25x10_Transmission Line_Storage_Invoice_900459039 \$166.39
	Component Description:  Amount:	KLTS_25x10_Transmission Line_Storage_Invoice_900542392 2018_updated \$166.39
	Component Description: Amount:	KLTS_40' Standard_Transmission Line_Storage_Invoice_900563909 2019_updated \$167.58
	Component Description: Amount:	KLTS_25x10_Transmission Line_Storage_Invoice_900652880 \$166.39

Line\_Storage\_Invoice\_900512819

2018\_updated

**Amount:** \$167.58

Component Description: KLTS\_25x10\_Transmission

Line\_Storage\_Invoice\_900490971

2018\_updated

**Amount:** \$166.39

**Component Description:** KLTS\_25x10\_Transmission

Line\_Storage\_Invoice\_Cover Letter\_9004909714\_9-11-2018\_R

Late Fee

**Amount:** \$166.39

Component Description: KLTS\_25x10\_Transmission

Line\_Storage\_Invoice\_Cover Letter\_9004751392\_8-14-2018\_R

Late Fee.

**Amount:** \$166.39

Component Description: KLTS\_25x10\_Transmission

Line\_Storage\_Invoice\_900575182

2019\_updated

**Amount:** \$166.39

Component Description: KLTS\_40' Standard\_Transmission

Line\_Storage\_Invoice\_900479820

2018\_Removal Of Late Fee.

**Amount:** (\$25.14)

Component Description: KLTS\_25x10\_Transmission

Line\_Storage\_Invoice\_900475139

**Amount:** \$191.35

Line\_Storage\_Invoice\_900530117

2018

**Amount:** \$167.58

Component Description: KLTS\_40' Standard\_Transmission

Line\_Storage\_Invoice\_900547406

2018.

**Amount:** \$167.58

**Component Description:** KLTS\_25x10\_Transmission Line

Storage\_Invoice 9004909714\_9-1 2018\_Removal OF Late Fee.pdf

(#O.4.OC)

**Amount**: (\$24.96)

Component Description: KLTS\_40' Standard\_Transmission

Line\_Storage\_Quote and

Invoice\_9006272369\_5-1-2019

**Amount:** \$167.58

Component Description: KLTS\_40' Standard\_Transmission

Line\_Storage\_Quote and Invoice\_ Letter\_9005639098\_1-9-2019\_Wa

**Amount:** \$167.58

Component Description: KLTS\_25x10\_Transmission Line §

Quote and Invoice\_9006064946\_3

**Amount:** \$166.39

Component Description: KLTS\_25x10\_Transmission

Line\_Storage\_Invoice\_Cover Letter\_9005751824\_1-29-2019

**Amount:** \$166.39

Component Description: KLTS\_Mobile Mini Quote\_25'\_Fac

Amount: N/A

Line\_Storage\_Invoice\_900463828

**Amount:** \$167.58

Component Description: KLTS\_25x10\_Transmission

Line\_Storage\_Invoice\_900442889

**Amount:** \$610.39

Component Description: KLTS\_25x10\_Transmission Line §

Quote and Invoice\_9006218620\_4

**Amount:** \$166.39

Component Description: KLTS\_40' Standard\_Transmission

Line\_Storage\_Quote Single

Invoice\_9005474069\_12-12-2018

**Amount:** \$167.58

Component Description: KLTS\_40' Standard\_Transmission

Line\_Storage\_Invoice\_900512819

2018

**Amount:** \$192.72

Component Description: KLTS\_40' Standard\_Transmission

Line\_Storage\_Quote and

Invoice\_9006117142\_4-3-2019

**Amount:** \$167.58

Component Description: KLTS\_Mobile Mini Quote\_40' \_Fa

Amount: N/A

Component Description: KLTS\_40' Standard\_Transmission

Line\_Storage\_Invoice\_900580687

**Amount:** \$167.58

Line\_Storage\_Invoice\_Cover Letter\_9004798203\_8-22-2018\_R

Late Fee

**Amount:** \$167.58

Component Description: KLTS\_40' Standard\_Transmission

Line\_Storage\_Invoice\_Cover Letter\_9005128195\_10-17-2018\_I

Late Fee

**Amount:** \$167.58

Component Description: KLTS\_40' Standard\_Transmission

Line\_Storage\_Invoice\_900479820

**Amount:** \$192.72

**Component Description:** KLTS\_40' Standard Transmission

Line\_Storage\_Invoice\_900512819

2018\_Removal Of Late Fee.

**Amount:** (\$25.14)

Component Description: KLTS\_25x10\_Transmission Line

Storage\_Invoice 9004751392\_8-1

2018\_Removal OF Late Fee

**Amount:** (\$24.96)

Component Description: KLTS\_25x10\_Transmission

Line\_Storage\_Invoice\_900542392

2018\_minus late fee

**Amount:** \$166.39

Component Description: KLTS\_25x10\_Transmission

Line\_Storage\_Invoice\_900524983

**Amount:** \$166.39

**Component Description:** KLTS\_25x10\_Transmission

Line\_Storage\_Invoice\_Cover

Letter\_9005423929\_12-4-2018\_m

\$166.39 Amount:

**Component Description:** KLTS\_25x10\_Transmission Line §

Quote and Invoice\_9006373734\_{

Amount: \$166.39

**Component Description:** KLTS\_40' Standard\_Transmission

Line\_Storage\_Invoice\_900563909

2019\_Subtract Late Charge

Amount: \$167.58

KLTS\_25x10\_Transmission **Component Description:** 

Line\_Storage\_Invoice\_900490971

Amount: \$191.35

**Component Description:** KLTS\_40' Standard\_Transmission

Line\_Storage\_Quote and

Invoice\_9005963599\_3-6-2019

\$167.58 Amount:

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description:	KLTS_Proposal and Invoice - payment invoice 18385 2-12-2
	Amount:	\$270,000.00
	Component Description:	Heartland Video_KLTS - Shre Quote_WISQ48350_11-27-17
	Amount:	N/A
	Component Description:	KLTS_Channel 17 Transmitte Downpayment_INVOICE_E17
	Amount:	Amount \$157,500.00
	Component Description:	Heartland Video_KLTS Rebra
	Amount:	\$12,812.47
	Component Description:	KLTS_ Proposal_E17-0334-5_ Payment_Invoice-18308_1-7-2
	Amount:	\$157,500.00
	Component Description: Amount:	N/A N/A
	Component Description:	KLTS_Channel 17 Transmitte
	Amount:	Downpayment_INVOICE_E17 \$157,800.00
	Component Description:	KLTS_ Proposal_E17-0334-5
	Amount:	Payment_Invoice-18308_1-7-
4" Rigid Conduit and Wiring (Cost	Information not provided.	
per foot)		

Other Building Addition Size: 600.0	Information not provided.
Shipping and Handling	Information not provided.

## **Cost Information**

#### **Antennas**

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 Antenna ATC- BCSE16M-U1	\$297,840.00	\$284,400.00		\$39,650.00
Shipping	\$22,000.00	\$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
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
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$0.00
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	\$2,150.00
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A
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

Primary Antenna ATC- BCE4280-V0-17	\$330,530.00	\$315,100.00		\$180,985.00
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	\$22,000.00	\$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
Sub-total	\$628,370.00	\$599,500.00	N/A	\$220,635.00
Total for all systems	\$3,872,847.00	\$3,710,289.00	N/A	\$1,561,213.73

### Components

<b>Actual Information Description</b>	File Name
Shipping	Information not provided.
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 6 1/8. feedline (if needed)	Component Description:	KLTS_Alive Side N Band Antenna_Qu Invoice_1844 Corr
	Amount:	\$2,150.00
	Component Description:	KLTS_Alive INV 18 Complex_Station (
	Amount:	and Facility ID \$2,150.00
	Amount:	\$2,150.00
	Component Description:	KLTS_Alive INV 1: Complex_Station (
	Amount:	and Facility ID_6-1 \$2,150.00
	Amount:	\$2,150.00
	Component Description:	KLTS_Alive INV 1
		Complex_Station ( and Facility ID_Co
	Amount:	\$2,150.00
	Component Description:	KLTS_Alive Teleconnumber Interim Elbox Com
	Amount:	17_Deposit \$2,150.00
	Component Description:	KLTS_Alive_Upda Quote_INV 1960 l
	Amount:	Complex \$2,150.00
Sweep test of existing antenna	Information not provided.	
UHF - Lower Power Side Mount, One station antenna 200-500 kW, elliptically or circularly polarized	Component Description:	KLTS_Alive INV 1: Antenna Proposal, Invoice- Elbow,
	Amount:	Harness_Station L Facility ID_Update \$37,500.00

KLTS\_Alive INV 1 **Component Description:** 

> Antenna\_Station C and Facility ID\_Co

\$29,000.00

**Component Description:** KLTS\_Alive Side N

Amount:

Band Antenna\_Qu

Invoice\_1842\_Cor

Amount: \$29,000.00

**Component Description:** KLTS\_Alive Side N

> Band Antenna Qu Invoice\_2051 Corr

**Amount:** \$29,000.00

**Component Description:** KLTS Alive Side N

> Band Antenna\_Pro 043018\_Revised-6

**Amount:** N/A

**Component Description:** KLTS\_Alive\_INV 2

Antenna Final Pay

Amount: \$29,000.00

**Component Description:** KLTS\_Alive Updat

> Quote\_INV 1963 F Elbow, Harness.

**Amount:** \$37,500.00

**Component Description:** KLTS\_Alive INV 1

> Antenna\_Station C and Facility ID

\$29,000.00 Amount:

UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	KLTS_Alive Telecomain Antenna_11-
	Amount:	17_Deposit \$104,000.00
	Component Description:	KLTS_Alive INV 1
	Amount:	And Facility ID_Cc \$104,000.00
	Component Description:	KLTS_Alive_INV 2 Main Antenna_11-
	Amount:	\$62,400.00
	Component Description:	KLTS_Alive Telecomain Elbox Compl
	Amount:	17_Deposit \$4,150.00
	Component Description:	KLTS_Alive _Top Antenna Proposal
	Amount:	N/A
Sweep test of existing antenna	Information not provided.	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description:	KLTS_Alive_INV 2 75 ohm Elbow Cor
	Amount:	18 \$4,150.00
	Component Description:	KLTS_Alive Telecomain Elbox Comples 17_Deposit
	Amount:	\$4,150.00

Shipping		
	Component Description:	KLTS_Alive_INV 2
		Shipping_11-8-18
	Amount:	\$6,285.00

#### **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	\$1,561,213.73

### Components

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

Flexible Air Transmission Line - dielectric, 5"	Component Description:	KLTS_Alive IN\ Line_Station Ca
		Facility ID
	Amount:	\$33,250.00
	Component Description:	KLTS_Alive_IN'
		Interim TX Line
		Payment_11-8-
	Amount:	\$33,250.00
	Component Description:	KLTS_Alive Tel

Amount:

Component Description: KLTS\_Alive IN\

Line\_Station Ca
Facility ID\_Corr

1843 Interim Tra Line\_11-29-17\_ \$33,250.00

**Amount:** \$33,250.00

Rigid Transmission Line - copper, 6 1 /8" **Component Description:** KLTS\_Alive IN\ TX Line\_Station and Facility ID\_ \$99,850.00 Amount: **Component Description:** KLTS\_Alive IN\ TX Line\_ Statio and Facility ID\_ Amount: \$99,850.00 **Component Description:** KLTS\_Alive Tel 1848 Main Tran Line\_11-29-17\_ Amount: \$99,850.00 **Component Description:** KLTS\_Alive Up Quote\_INV 196 Amount: \$99,850.00

### **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		\$463,484.00
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,000,000.00	N/A	\$463,484.00
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	\$463,484.00
Total for all systems	\$3,872,847.00	\$3,710,289.00	N/A	\$1,561,213.73

### Components

Actual Information Description	File Name	
Serious tower reinforcement /modifications	Component Description: Amount:	Structural Analysis \$6,000.00
	Component Description: Amount:	KLTS_Tower Services Reinforcements_Invoice_2060_from_Cc21-18. \$60,148.00

Component Description: Coast to Coast Towers\_Invoice 2106\_C

2019

**Amount:** \$55,876.00

Component Description: KLTS\_Tower Services Interim Antenna

Services\_Invoice 2100\_11-30-18\_Corre

**Amount:** \$20,000.00

Component Description: Structural Damage Repair Design

**Amount:** \$3,000.00

Component Description: KLTS\_Maximize\_Side Mount Antenna §

Engineering\_Invoice-1805103V0\_5-17-:

**Amount:** \$2,500.00

Component Description: KLTS\_Tower Services 5 inch Interim Tr

2100

**Amount:** \$20,000.00

Component Description: KLTS\_Proposal and Invoice\_2107\_Coa

Delay\_Tower Service\_Materials\_12-12-

**Amount:** \$14,541.20

Component Description: KLTS\_Tower Services Interim Antenna

Services\_Invoice 2099\_11-30-18\_Corre

Structural Design Modification

**Amount:** \$50,000.00

**Component Description:** 

**Amount:** \$8,000.00

Component Description: KLTS\_Proposal and Invoice\_2106\_Coa

**Amount:** \$55,876.00

Component Description: KLTS\_MEI\_Vendor Quote and Invoice\_

**Amount:** \$2,500.00

Component Description: KLTS\_Proposal and Invoice\_2105\_Coa

Mobilization\_12-07-18

**Amount:** \$25,000.00

Component Description: KLTS\_Tower Services Interim Antenna

Services\_Invoice 2099

**Amount:** \$50,000.00

Component Description: KLTS\_Proposal and Invoice\_2106\_Coa

**Amount:** \$55,876.00

Component Description: KLTS\_Proposal and Invoice\_2105\_Coa

Mobilization\_12-07-18

**Amount:** \$25,000.00

Component Description: KLTS\_Coast To Coast Tower Modificati

1920\_10-20-17

**Amount:** \$217,960.00

Component Description: KLTS\_Tower

Reinforcement\_Invoice\_2054\_from\_Co

31-18.

**Amount:** \$40,000.00

Tall Tower (greater than 500') Information not provided.

Amount:

Tower
mapping for
an
undocumented
/poorly
documented
tower and
preparation of
documentation
necessary for
tower load

study

Component Description: KLTS\_Maximize\_Side Mount Antenna §

Engineering\_Invoice-1805103V0\_5-17-:

\$2,500.00

### **Outside Professional Services**

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
Outside Professional Services	\$332,795.00	\$320,250.00		\$20,325.12
Additional Field Engineering Service, 22 Days	\$100,000.00	\$100,000.00	N/A	\$5,500.00
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A
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
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	\$78.00
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A
Project management of the transition	\$79,000.00	\$75,000.00	N/A	\$5,527.62
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$78.00
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	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), 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, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A
Sub-total	\$332,795.00	\$320,250.00	N/A	\$20,325.12
Total for all systems	\$3,872,847.00	\$3,710,289.00	N/A	\$1,561,213.73

### Components

Actual Information Description	File Name
Additional Field Engineering Service, 22 Days	Component Description: KLTS Geo techn Amount: \$5,500.00
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	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	Component Description: Amount:	Status of financi \$312.00
	Component Description: Amount:	Review of 399 \$829.50
	Component Description: Amount:	KLTS_Construct Matters_5-14-18 \$139.50
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:  Amount:	Professional Se Repack_KLTS_ 17_Invoice 6725 \$78.00
Prepare request for Special Temporary Authorization	Information not provided.	Ψ. σ.σσ
Project management of the transition	Component Description: Amount:	KLTS TV repacl \$5,488.62
	Component Description:  Amount:	Professional Sei Repack_KLTS_ 17_Invoice 6675 \$39.00
Prepare and or review reimbursement form	Component Description:	Professional Se Repack_KLTS_ 17_Invoice 6705
	Amount:	\$78.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Perform TV Stud \$8,000.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	KLTS_Construct Matters_4-19-18 685296. \$139.50
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), License to Cover Application	Information not provided.	
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.	
ASR modification (prepare FCC Form 854)	Information not provided.	

### **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
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$10,000.00	\$10,000.00	N/A	N/A
Develop and air announcement of upcoming channel change	\$10,000.00	\$10,000.00	N/A	N/A
MVPD Notification of Channel Change	\$10,000.00	\$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	\$1,561,213.73

#### Components

Information not provided.

### **Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actua
Total for all systems	\$3,872,847.00	\$3,710,289.00	\$1,56

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

Section Question Respo

#### 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.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).

- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

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

**Dona**l

07/09/

Section Question Respo

# 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 abovenamed entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 5. The above-named entity certifies that the equipment and services paid for with money from the TV **Broadcaster Relocation** Fund are necessary to change channels (full power and Class A stations) and /or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information/documents submitted reflect costs actually incurred.
- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

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

#### **Attachments**