

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File Number:	35666 00000	Service: DTV	Call Sign:	KTEN	Channel: 17 (UHF)
FRN: 00	03755279	Date Submitted:	09/28 /2020		

Applicant Name, Type, and Contact Information

Information Applicant Applicant Address Phone Email Туре **CHANNEL 49** 150 +1 cramsey@brookspierce. Corporation ACQUISITION Fayetteville (919) com CORPORATION Street 839-Doing Business As: Suite 1700 0300 **CHANNEL 49** Raleigh, NC 27602 ACQUISITION CORPORATION United States

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
	Bob Pectelidis Director of Engineering CHANNEL 49 ACQUISITION CORPORATION	Bob Pectelidis 3914 Wistar Road Richmond, VA 23228 United States	+1 (804) 672-6565	bob@lockwoodbroadcast. com

Broadcaster	Question	Response
Information and Transition Plan	Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	Νο
	Briefly describe transition plan	See attached

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

Auxiliary	Add Transmitter Information			
ransmitter	Section	Question	Response	
	Existing Transmitter Description	Type of change	Purchase New	
		Use	Auxiliary (Backup)	
		Description of Use	Backup	
		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	DT830A	
		Year	2003	
		Туре	Solid State	
		Solid State Cooling	Air Coolec	
		Solid State Power Capacity	.5 kW	

Add Transmitter Information

Auxiliary	New Transmitter Costs			
Transmitter	Section	Question	Response	
	New Transmitter	Use	Auxiliary (Backup)	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	No	
		Manufacturer		
		Model	EC701HP- BB	
		Transmitter Type	Solid State	
		Solid State Cooling	Air Cooled	
		Solid State Power capacity	.8 kW	
		Justification for New Transmitter	Axcera has been unable to provide a quote to retune to date. 800W is the smallest transmitter Comark makes. See attached transition plan.	

Auxiliary 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	No
	Size	N/A
	Length	N/A
	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

Auxiliary Transmitter	Other Transmitter Cost Not Listed		
	Name	Description	
	Filter Component	Filter Component	
	Auxiliary Transmitter-Installation	Installation costs for auxiliary transmitter	

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	Classic Innovator VISIONARY IOT DT	
		Year	2006	
		Туре	Inductive Output Tube	
		IOT Power Type	Two	
		Power Capacity	50 kW	

Primary	New Transmitter Costs				
Transmitter	Section	Question	Response		
	New Transmitter	Use	Primary (Main)		
		Change Type	Purchase New		
		Is this a request for upgraded equipment?	Yes		
		Manufacturer			
		Model	THU9-48 Evo		
		Transmitter Type	Solid State		
		Solid State Cooling	Liquid Cooled		
		Solid State Power capacity	67 kW		
		Justification for New Transmitter	Existing transmitter re tune unsupported. See attached. Cost of replacement Tube transmitter exceeds Solid State. See attached. Also requires 8th order filter to protect land- mobile See attached statement.		

Primary	Other Transmitter Costs			
Transmitter	Section	Question	Response	
	Electrical Service	Service Entrance (3 phases 800A 208V)	Yes	

	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	150 kVA
	Rigid Conduit and Wiring	Yes
	Size	2 inches
	Length	400.0 feet
	Other Electrical Service	Yes
	Description	Parts and installation associated with breakers as well as other miscellaneous electrical expenses.
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

Primary	Other Transmitter Cost Not Listed	
Transmitter	Name	Description

Primary Transmitter-Installation	Installation costs for primary transmitter
Concrete Slab and Ice Bridge	Slab for Heat exchanger

Interim	New Transmitter Costs			
Transmitter	Section	Question	Response	
	New Transmitter	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase	
		Manufacturer		
		Model	TMU9-2	
		Transmitter Type	Solid State	
		Solid State Cooling	Air Cooled	
		Solid State Power capacity	1.2 kW	
		Justification for New Transmitter	The interim transmitter is necessary to sustain emergency communications and restoration support to critical communications infrastructure. The interim transmitter is necessary to accomplish this task by maintaining the broadcast on- air.	

Interim Other Transmitter Costs

Transmitter	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	No
	Size	N/A
	Length	N/A
	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?	No

Interim Other Transmitter Cost Not Listed

Transmitter Information not provided.

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase New	
		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?	No	
		Is antenna in operating condition?	Yes	
		Is antenna located on or in close proximity to an antenna farm?	No	
	Existing Antenna	Class	Full Power	
	Manufacturer and Type	Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	Slotted Coaxial	
		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)	1000.0 kW	

Manufacturer	
Model	TFU- 32DSB-R O3
Year	2006

Primary	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Primary (Main)	
		Description of Use	N/A	
		Change Type	Purchase New	
		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	Class	Full Power	
	Manufacturer and Types	Mounting	Top Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Elliptical	
		Туре	Slotted Coaxial	
		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)	1000.0 kW	
		Manufacturer		
			1	

Model	ATW30H3 ETO12-17
Year	2020
Justification for New Antenna	Current Antenna wont support new frequency

Primary Antenna	Other Antenna Costs			
	Section	Question	Response	
	Combiner for Shared Antenna	Do you need a Combiner for a Shared 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 Channel	
		Feed Line Size	6 1/8 inches inches	
	Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?		
	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	Other Antenna Cost Not Listed		
Antenna	Name	Description	
	Custom Pedestal	Custom Pedestal for Primary Antenna	

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

Primary	Existing Transmission Line			
Transmissio	n Line Section	Question	Response	
	Existing Transmission Line Description	Type of change	Purchase New	
		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		
	Line Manufacturer and Type	Туре	Rigid	
		Diameter	6 1/8 inches	
		Other Diameter	N/A	
		Segment Length	19 1/2 inches	
		Other Segment Length	N/A	
		Number of parallel runs	1	
		Length	1385 feet per run	

Primary	New Transmission Line		
Transmissio	n Line Section	Question	Response
	New Transmission Line Costs	Use	Primary (Main)
		Description of Use	N/A
		Change Type	Purchase New
		Is this a request for upgraded equipment?	No
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	19 1/2 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1390 feet per run
		Justification for New Transmission Line	See attached transition plan

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	Type of change	Modify Existing	
	Description	Tower Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		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 Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1011425	
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 21' 34.0" N-	
		Longitude (NAD83)	096° 33' 35.0" W-	
		Overall Structure Height	1458.32 feet	
		Support Structure Height	1350.38 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	880.24 feet	
		Structure Type	TOWER - Free Standing or Guyed Structure	

Tower Owner	KTEN TELEVISION LIMITED PARTNERSHIP DBA = KTEN TV
Date Constructed	09/01/1984

Tower Modification Costs Primary Tower Response Section Question Study needed **Engineering Study** Please what type of engineering study is required, if any: for undocumented /poorly documented tower **Tower Reinforcements** Please select whether tower reinforcements Major are needed: Reinforcements

Primary Tower Rigging Costs

Tower

Section	Question	Response
Tower Rigging Costs	Complex Tower	N/A
Helicopter Services Required	Are helicopter services required?	Yes

needed

Primary Tower	Other Tower Expenses Not Listed		
	Name	Description	
	Tower Load Study	Tower Load Study	

Outside	Section	Question	Response
Professional	I Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	695
		Explanation	Expenses for experienced RF consultant to layout and assist with project management and Widelity Strategic Hours
	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	1
		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	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	1
	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	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 Services	Comprehensive coverage verification via field study	No
	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
	Additional Repack Legal Services Not Otherwise Specified in Form 399	Non-Catalog Legal Services such as review of quarterly transition status reports and other miscellaneous non-catalog legal fees.

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	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?	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

Other	
Expenses	

Name	Description
Site Preperation	reworking of existing interior rf system
Site survey	Initial assessment and cad drawing of existing facilities
Site Security	Site Security

Transmitters

Cost Information

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

Description Interim Transmitter TMU9-2	Predetermined Cost Estimate \$126,000.00	Estimated Cost \$34,500.00	Estimated Cost Justification	Actual Cost \$34,500.00	Actual Cost Justification
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$34,500.00	Please see KTEN Rohde & Schwarz quote 290199.1	\$34,500.00	N/A
Primary Transmitter THU9-48 Evo	\$1,538,065.16	\$1,587,298.28		\$1,334,712.38	
Other Electrical Service: Parts and installation associated with breakers as well as other miscellaneous electrical expenses.	\$1,359.20	\$1,359.20	Please see Estimated Cost Justification KTEN-110- 1st Primary Transmitter - Other Electrical v0	\$1,359.20	N/A
Primary Transmitter- Installation	\$202.96	\$202.96	Please see KTEN Primary Transmitter - Install Budget Justification Cover Letter	\$202.96	N/A

Switchgear - industrial 800 amp	\$38,200.00	\$1,133.32	Please see Dealers Electrical Supply quote 4608357- 00, plus actual freight on invoice 4608697-00	\$1,133.31	N/A
Transformer 3 phase/480v - 150 KVA	\$25,550.00	\$24,300.00	N/A	\$14,250.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$102,349.80	Farris Electric Invoice E19-001	\$102,349.80	N/A
Concrete Slab and Ice Bridge	\$14,160.00	\$14,160.00	see Estimated Cost Justification KTEN-110- 1st Primary Transmitter - Concrete Slab and Ice Bridge v0	\$14,160.00	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$10,000.00	N/A	\$7.39	N/A
UHF - Liquid Cooled Solid State Transmitter 67 kW	\$1,433,793.00	\$1,433,793.00	per Rohde Schwarz Quote 135710.1 and KTEN Rohde & Schwarz Primary Transmitter Installation Summary	\$1,201,249.72	N/A

Auxiliary Transmitter EC701HP-BB	\$71,600.85	\$71,600.85		\$4,650.85	
Auxiliary Transmitter- Installation	\$128.03	\$128.03	Please see KTEN Auxiliary Transmitter - Install Budget Justification Cover Letter	\$128.03	N/A
Filter Component	\$4,522.82	\$4,522.82	Please see KTEN SJ Ramer quote 2020008	\$4,522.82	N/A
UHF - Air Cooled Solid State Transmitter .8 kW	\$66,950.00	\$66,950.00	Quote is attached.	\$0.00	N/A
Sub-total	\$1,735,666.01	\$1,693,399.13	N/A	\$1,373,863.23	N/A
Total for all systems	\$3,503,693.76	\$3,489,837.08	N/A	\$2,739,649.73	N/A

Components

Actual Information Description	File Name	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	Component Description:	R&S QT#290199.2 KTEN TMU9-2
	Amount:	\$34,500.00

Other Electrical Service: Parts and installation associated with breakers as well as other miscellaneous electrical expenses.	Component Description: Amount:	Other Electrical \$257.33
	Component Description: Amount:	Install one 30 AMP two pole square D circuit breaker \$1,101.87
Primary Transmitter- Installation	Component Description: Amount:	FREIGHT \$149.99
	Component Description: Amount:	Supplies needed for transmitter installation \$52.97
Switchgear - industrial 800 amp	Component Description: Amount:	CASH SALE \$1,084.34
	Component Description: Amount:	CASH SALE \$48.97
Transformer 3 phase/480v - 150 KVA	Component Description:	KTEN-110-1st Primary Transmitter - 3 Phase/480V, 150
	Amount:	KVA Transformer \$3,562.50
	Component Description:	KTEN-110-1st Primary Transmitter - 3 Phase/480V, 150 KVA Transformer
	Amount:	\$10,687.50

Service entrance 3 phase /800 amp/208 volt	Component Description:	Commercial /Industrial electrical renovation Phase II for KTEN Wapanucka Tower location 35666 facility, 2nd phase to include (but not limited too) Install new 3 phase commercial panels \$102,349.80
Concrete Slab and Ice Bridge	Component Description:	Removed mud water and repacked gravel on east end of building in preparation for 2 new French drains \$8,610.00
	Component Description: Amount:	Reinstall with existing material \$3,600.00
	Component Description: Amount:	Remove sink hole in front of new gates on east side of building where the concrete pad is going. \$1,950.00

2" Rigid Conduit and Wiring (Cost per foot)	Component Description: Amount:	Invoice moved to correct budget category. N/A
	Component Description: Amount:	Supplies needed for transmitter installation \$7.39
UHF - Liquid Cooled Solid State Transmitter 67 kW	Component Description: Amount:	Repack Materials \$192.85
	Component Description:	Balance due for Installation Services
	Amount:	\$23,000.00
	Component Description: Amount:	DP \$282,688.00
	Component Description:	Transmitter Installation Materials
	Amount:	\$149.87
	Component Description: Amount:	Invoice moved to correct budget category. N/A
	Component Description: Amount:	CABLE \$1,155.00

	Component Description:	Services are in conjunction with Ed Murlatt
	Amount:	ASsociates \$23,000.00
	Component Description:	DP 75% Down Payment - PO 8154 Transmitte Replacement, fo
	Amount:	repack \$848,064.00
	Component Description:	Installation
	Amount:	\$23,000.00
Auxiliary Transmitter- Installation	Component Description:	Supplies neede
	Amount:	for transmitter installation \$128.03
Filter Component		
	Component Description: Amount:	Filter \$4,522.82
UHF - Air Cooled Solid State Transmitter .8 kW		
	Component Description:	Invoice moved t Filter budget category
	Amount:	N/A

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
Primary Antenna ATW30H3- ETO12-17H	\$333,280.00	\$270,850.00		\$248,306.46	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,250.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$228,000.00	Per ERI Proposal 20190530- 691 Rev A	\$224,731.46	N/A
Custom Pedestal	\$24,750.00	\$24,750.00	Please see KTEN Electronics Research, Inc. proposal 20190530- 691 Rev A	\$17,325.00	N/A

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	N/A
Sub-total	\$333,280.00	\$270,850.00	N/A	\$248,306.46	N/A
Total for all systems	\$3,503,693.76	\$3,489,837.08	N/A	\$2,739,649.73	N/A

Components

Actual Information Description	File Name	
Sweep test of existing antenna	Component Description:	KTEN-210- Primary Antenna - Sweep Test
	Amount:	\$1,875.00
	Component Description:	KTEN-210- Primary Antenna - Sweep Test
	Amount:	\$1,875.00
	Component Description:	KTEN-210- Primary Antenna - Sweep Test
	Amount:	\$1,875.00
	Component Description:	KTEN-210- Primary Antenna - Sweep Test
	Amount:	\$625.00

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description: Amount:	Antenna \$26,056.46
	Component Description: Amount:	Antenna \$71,175.00
	Component Description: Amount:	Antenna \$63,750.00
	Component Description: Amount:	Antenna \$63,750.00
Custom Pedestal	Component Description:	KTEN-210- Primary Antenna - Custom
	Amount:	Pedestal \$7,425.00
	Component Description:	KTEN-210- Primary Antenna - Custom
	Amount:	Pedestal \$2,475.00
	Component Description: Amount:	Custom Pedestal \$7,425.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	

Transmission Line

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$280,780.00	\$266,880.00		\$257,580.12	
Rigid Transmission Line - copper, 6 1/8"	\$280,780.00	\$266,880.00	N/A	\$257,580.12	N/A
Sub-total	\$280,780.00	\$266,880.00	N/A	\$257,580.12	N/A
Total for all systems	\$3,503,693.76	\$3,489,837.08	N/A	\$2,739,649.73	N/A

Components

File Name	
Component Description: Amount:	Freight and Shipping \$4,516.25
Component Description: Amount:	Ceiling Hanger Kit \$411.60
Component Description: Amount:	ELBOW 6-50 \$38,161.26
	Component Description: Amount: Component Description: Amount: Component Description:

Component Description: Amount:	KTEN-310- Primary Transmission Line - Rigid Copper, 6 1 /8" \$59,317.84
Component Description: Amount:	KTEN-310- Primary Transmission Line - Rigid Copper, 6 1 /8" \$310.02
Component Description: Amount:	KTEN-310- Primary Transmission Line - Rigid Copper, 6 1 /8" \$59,317.84
Component Description:	KTEN-310- Primary Transmission Line - Rigid Copper, 6 1 /8" \$59,317.84
Component Description: Amount:	T/L 6/75 EIA Lenght \$12,153.00
Component Description:	KTEN-310- Primary Transmission Line - Rigid Copper, 6 1 /8"
Amount:	\$24,074.47

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 Primary Tower TOWER	Predetermined Cost Estimate \$920,125.00	Estimated Cost \$1,024,572.00	Estimated Cost Justification	Actual Cost \$701,182.90	Actual Cost Justification
Tall Tower (greater than 500')	\$210,500.00	\$329,987.00	per ERI Proposal 20190916- 764	\$319,988.30	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$32,260.00	Structural estimate includes geotech and mapping. See attached cost estimate	\$23,515.00	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	\$335,354.60	N/A
Tower Load Study	\$22,325.00	\$22,325.00	see Estimated Cost Justification KTEN-410- Existing Primary Tower - Tower Load Study v0	\$22,325.00	N/A

Tower Helicopter Lift	\$240,000.00	\$240,000.00	Please see ERI Change Order 35428D and Proposal 20190916- 764	N/A	N/A
Sub-total	\$920,125.00	\$1,024,572.00	N/A	\$701,182.90	N/A
Total for all systems	\$3,503,693.76	\$3,489,837.08	N/A	\$2,739,649.73	N/A

Components

Actual Information Description	File Name	
Tall Tower (greater than 500')	Component Description:	KTEN-410-Existing Primary Tower - Tower Rigging, Tall Tower
	Amount:	\$131,994.80
	Component Description:	KTEN-410-Existing Primary Tower - Tower Rigging, Tall Tower
	Amount:	\$164,993.50
	Component Description:	Installation Services
	Amount:	\$23,000.00

Component Description: Amount:	Partial Payment on Invoice 35428 \$16,130.00
Component Description: Amount:	KTEN-410-Existing Primary Tower - Tower Mapping, Undocumented Tower \$7,385.00
Component Description:	Tower Reinforcement and Installation
Amount:	Services \$155,675.10
Component Description:	Reinforcement Material
	Amount: Component Description: Amount: Component Description: Amount:

Tower Load Study		
	Component Description:	STRUCTURAL ANALYSIS ANI REPORT
	Amount:	\$12,325.00
	Component Description:	Reinforcing
		Analysis and Design
	Amount:	\$5,000.00
	Component Description:	Reinforcement
		Analysis
	Amount:	\$2,500.00
	Component Description:	Reinforcement
		Analysis
	Amount:	\$2,500.00
Tower Helicopter Lift	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 Co Justificati
Outside Professional Services	\$145,520.00	\$154,913.20		\$136,347.88	
Project management of the transition	\$109,810.00	\$121,163.20	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$121,163.20	Please se submittec invoices.
Additional Repack Legal Services Not Otherwise Specified in Form 399	\$5,000.00	\$5,000.00	N/A	\$2,651.20	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,569.40	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	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	N/A

Sub-total	\$145,520.00	\$154,913.20	N/A	\$136,347.88
and wireless				
issues w/ other stations				
coordination				
timing and				
transition	Ψ2,000.00	φ <u>2</u> ,000.00	1.1/1	<i>4002.00</i>
Address	\$2,630.00	\$2,500.00	N/A	\$662.50
Permit Application				
Construction				
(main),				
Form 2100				
section of FCC				
Prepare engineering	\$3,155.00	\$3,000.00	N/A	\$1,750.00
	ФО 4 Г Г ОО	¢2,000,00	N1/A	¢4 750 00
Application				
Cover				
(main), License to				
section of FCC Form 2100				
engineering				
Prepare	\$1,580.00	\$1,500.00	N/A	\$750.00
				^
Authorization				
Temporary				
Special				
request for	<i>_</i> ,000.00	÷.,000.00	1.47.1	
Prepare	\$2,050.00	\$1,500.00	N/A	N/A
development				
and antenna				
assignment				
channel				
study for new				
engineering				
Perform	\$7,360.00	\$7,000.00	N/A	\$5,862.48
Application				
Permit				
Construction				
2100 (main),				
File FCC Form				
Prepare and				

Total for all	\$3,503,693.76	\$3,489,837.08	N/A	\$2,739,649.73	N/A
systems					

Components

ctual Information escription	File Name	
Project management of the ransition	Component Description:	Hourly project
		Management Services
	Amount:	\$3,787.50
	Component Description:	Project
		Management
	Amount:	\$1,575.00
	Component Description:	Project
		Management
	Amount:	\$2,475.00
	Component Description:	Hourly Project
		Management
	Amount:	\$2,137.50
	Component Description:	Project
		Management
	Amount:	\$2,740.40
	Component Description:	Project
		Management
	Amount:	\$8,726.55
	Component Description:	Project
	A	Management
	Amount:	\$2,922.60

Component Description: Amount:	Project Management \$3,771.60
Component Description: Amount:	Project Management \$2,894.80
Component Description: Amount:	Project Management \$4,255.60
Component Description: Amount:	Project Management \$4.05
Component Description: Amount:	Project Management \$8,322.90
Component Description: Amount:	Project Management \$10,363.90
Component Description: Amount:	Project Management \$9,270.05
Component Description: Amount:	Repack Engineering \$526.16
Component Description: Amount:	Project Management \$1,050.00

Component Description: Amount:	Repack Engineering \$972.77
Component Description: Amount:	Project Management \$4,738.75
Component Description: Amount:	KTEN-510-Project Management \$4.05
Component Description: Amount:	Hourly Project Management Services \$1,387.50
Component Description: Amount:	Project Management \$7,831.70
Component Description:	Hourly Project Management Services by Ed
Amount:	Murlatt \$412.50
Component Description: Amount:	Project Management \$4,319.45
Component Description: Amount:	Project Management \$5,578.55

	Component Description: Amount:	Project Management \$4,449.30
	Component Description: Amount:	Project Management \$4,178.10
	Component Description: Amount:	Project Management \$8,652.55
	Component Description: Amount:	Project Management \$3,988.80
	Component Description: Amount:	Travel-Repack Engineering for Robert E. Thurber \$3,291.42
	Component Description:	Project Management
	Amount:	Partial Invoice \$1,200.00
	Component Description: Amount:	Project Management \$398.70
	Component Description: Amount:	Project Management \$6,139.50
Additional Repack Legal Services Not Otherwise Specified in Form 399		

Component Description: Amount:	Additional Legal Services \$184.40
Component Description: Amount:	Additional Legal Services \$128.10
Component Description: Amount:	Legal Services \$592.30
Component Description: Amount:	Legal Services \$330.50
Component Description: Amount:	KTEN-550- Attorney - Additional Repack Legal Services \$306.00
Component Description: Amount:	KTEN Repack Legal Services \$813.60
Component Description: Amount:	Legal Services \$21.60
Component Description: Amount:	Additional Legal Services \$59.40
Component Description: Amount:	Additional Legal Services \$42.70

	Component Description: Amount:	Additional Legal Services \$85.40
	Component Description: Amount:	Additional Legal Services \$42.70
	Component Description: Amount:	Legal Services \$44.50
Prepare and or review reimbursement form	Component Description: Amount:	KTEN Repack Legal Services \$25.20
	Component Description: Amount:	Legal Services for Prepare or review reimbursement form \$42.70
	Component Description:	Legal Services for Prepare or review reimbursement form Split Invoice \$394.80
	Amount: Component Description:	Legal Services for Prepare or review reimbursement
	Amount:	form Split Invoice \$893.20
	Component Description: Amount:	Legal Services for Prepare or review reimbursement form \$213.50
	Anount.	ψ2 Ι Ο.ΟΟ

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 - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:	Split Invoice for Legal Form 2100 Construction Permit Application
	Amount:	\$1,800.50
	Component Description:	Split Invoice for Legal Form 2100 Construction Permit Application
	Amount:	\$59.40
	Component Description:	KTEN-550- Attorney - Construction Permit Application (Main
	Amount:	\$151.20
	Component Description:	Split Invoice for Legal Form 2100 Construction
	Amount:	Permit Application \$79.20

for new channel assignment and antenna development	Component Description:	Smith and Fisher, LLC 65680Revised Invoice with detailed breakdowr of services per the reviewer's request.
	Amount:	\$650.00
	Component Description:	KTEN-530-RF Eng - Engineering Study for New Channel
	Amount:	Assignment \$579.16
	Component Description:	KTEN-530-RF Eng - Engineering Study for New Channel Assignment
	Amount:	\$3,379.17
	Component Description:	KTEN-530-RF Eng - Engineering Study for New Channel Assignment
	Amount:	\$604.15
	Component Description:	Smith and Fisher, LLC 6609 Revised Invoice with detailed breakdowr of services per the
	Amount:	reviewer's request. \$650.00
Prepare request for Special Temporary Authorization	Information not provided.	

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Preparation of license applicatior for repack KTEN- DT in Ada, OK: efiling (\$750) \$750.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Smith and Fisher, LLC 6693 Revised Invoice with detailed breakdow of services per the reviewer's request \$1,750.00
Address transition timing and coordination issues w/ other stations and wireless	Component Description: Amount:	KTEN-590- Transition Timing and Coordination \$662.50

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 Cost Justification
Other Expenses	\$88,322.75	\$79,222.75		\$22,369.14	
Site Security	\$8,800.00	\$8,800.00	Please see KTEN Overnight Security Revision Justification Letter	\$8,800.00	N/A
Site survey	\$6,794.00	\$6,794.00	See attached transition plan	\$0.00	N/A
Site Preperation	\$8,000.00	\$8,000.00	See attached transition plan	\$2,160.00	N/A
MVPD Notification of Channel Change	\$1,000.00	\$1,000.00	see attached transition plan	\$306.00	N/A
Develop and air announcement of upcoming channel change	\$5,000.00	\$5,000.00	see attached transition plan	N/A	N/A
Equipment Storage	\$2,178.75	\$2,178.75	KTEN-TV Justification Other Expenses - Equipment Storage v1	\$2,178.75	N/A

Equipment Delivery and Handling Charges	\$15,000.00	\$15,000.00	see attached transition plan	\$5,189.39	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,450.00	see attached quote	\$1,960.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$30,000.00	\$30,000.00	see attached transition plan	\$1,775.00	N/A
Sub-total	\$88,322.75	\$79,222.75	N/A	\$22,369.14	N/A
Total for all systems	\$3,503,693.76	\$3,489,837.08	N/A	\$2,739,649.73	N/A

Components

Actual Information
Description

File Name

Site Security		
	Component Description:	Overnight Security
	Amount:	- Gabrel Alexander \$1,650.00
		•),
	Component Description:	Overnight Security
		- Teddy Lenard
	Amount:	\$2,475.00
	Component Description:	Overnight Security
		- Ty Richeson
	Amount:	\$275.00
	Component Description:	Overnight Security
		- Joseph Schanz
	Amount:	\$1,375.00
	Component Description:	Overnight Security
		- Alyson Orr-Dodd
	Amount:	\$1,650.00
	Component Description:	Overnight Security
		- Christopher
		Boston
	Amount:	\$1,375.00
Site survey		
	Component Description:	Site Survey Partial
	Amounti	Invoice
	Amount:	\$5,593.70

	Component Description:	Remove and replace beam and drop down ceiling; Sheetrock
		opening at transmitter site in
	Amount:	Wapanucka, OK. \$1,280.00
	Component Description:	Gravel, Tractor (1
	Amount:	Day) \$880.00
MVPD Notification of Channel Change		
	Component Description:	KTEN Repack Legal Services
	Amount:	\$306.00
Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage		
	Component Description:	20' Standard Container, RENTAL, KTEN-
	Amount:	Facility \$810.00
	Component Description:	20' Standard
		Container, RENTAL
	Amount:	
	Amount: Component Description:	RENTAL
		RENTAL \$108.75

Equipment Delivery and Handling Charges	Component Description: Amount:	Harbor Freight Tools \$297.64
	Component Description:	FORKLIFT VARIABLE REACH 6000# 40-
	Amount:	49' \$3,659.65
	Component Description:	REFUELING SERVICE CHARGE
	Amount:	(DIESEL DSL \$248.44
	Component Description: Amount:	SCISSOR LIFT 19' ELECTRIC \$983.66
DTV Medical Facility Notification	Component Description: Amount:	Medical Notification \$1,960.00

Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	20 yard roll off \$325.00
	Component Description:	20 yard roll off set 3/18/20
	Amount:	\$325.00
	Component Description:	Provide flatbed truck, forklift, 2 men.
	Amount:	\$500.00
	Component Description:	20 yard roll off set at 4200 East State HWY 7 Bromide
	Amount:	Ok \$300.00
	Component Description:	20 yard roll off swapped 5/20
	Amount:	\$325.00

Cost	Grand Total			
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$3,503,693.76	\$3,489,837.08	\$2,739,649.73

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		 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.	
		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).
- 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.	Bob Pectelidis Director of Corporate Engineering 09/28/2020

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.

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.	Bob Pectelidis Director of Corporate Engineering 09/28/2020

Attachments

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