

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility	278 4 S	Service: DTV	Call	KVTJ-DT	Channel: 18 (UHF)
ID:	1		Sign:	1	
File	000002	8490			
Number:					
FRN: 002	24969552	Date	08/31		
		Submitted:	/2018		

Applicant Name, Type, and Contact Information

Applicant Information

Applicant	Address	Phone	Email	Applicant Type
VICTORY TELEVISION NETWORK, INC. Doing Business As: VTN	Jim Grant P.O. BOX 26207 LITTLE ROCK, AR 72221 United States	+1 (501) 223-2525	jim. grant@vtntv. com	Corporation

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	
internation	The Preparer is same as the reimbursement contact.				

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.	No
Briefly describe transition plan	Please see attached Transition Plan Narrative.

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

Primary	Existing Transmitter Information			
Transmitter	Section	Question	Response	
	Existing Transmitter Description	Type of change	Purchase New	
		Use	Primary (Main)	
		Description of Use	N/A	
		Ownership	Owned	
		Owner	N/A	
		Site	N/A	
		Is this transmitter currently shared with another station?	No	
		Is this transmitter currently in operating condition?	Yes	
	Existing Transmitter	Manufacturer		
	Manufacturer and Type	Model	CST II	
		Year	1997	
		Туре	Inductive Output Tube	
		IOT Power Type	Two	
		Power Capacity	60 kW	

Existing Transmitter Information

Primary	New Transmitter Costs			
Transmitter	Section New Transmitter	Question	Response	
		Use	Primary (Main)	
		Change Type	Purchase New	
		Is this a request for upgraded equipment?	Yes	
		Manufacturer		
		Model	THU9-48Evo	
		Transmitter Type	Solid State	
		Solid State Cooling	Liquid Cooled	
		Solid State Power capacity	37 kW	
		Justification for New Transmitter	Existing transmitter manufacturer, ABS, is no longer in business.	

Primary Other Transmitter Costs

Transmitter	Section	Question	Response
	Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
		Switchgear (industrial 800 amp)	Yes
		Transformer (480V)	No
		Power	N/A
		Rigid Conduit and Wiring	Yes
		Size	4 inches
		Length	300.0 feet
		Other Electrical Service	Yes

	Description	Electrical installation for transmitter and other items related to overall KVTJ-DT electrical project.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heating and Cooling
	Size	20 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	816.0 square feet
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	
	Transport Stream Processing and Evaluation	KVTJ-DT has always required a transport stream multiplexer & encoder located at the transmit site. We will need another multiplexer & associated equipment to transition between transmitters.	

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

Primary	Existing Antenna Inform	ng 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	Top 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)	780.0 kW	

Manufacturer	
Model	TFU-31JTH- R 04
Year	1998

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 Manufacturer and Types	Class	Full Power	
		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)	420.0 kW	
		Manufacturer		
			1	

Model	TFU-22JT⊦ R-O4
Year	2018
Justification for New Antenna	Antenna is slotted coaxial and cut to a single channel. As such, it is not retunable.

Other Antenna Costs

Primary Antenna

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	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?	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
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Primary Other Antenna Cost Not Listed

Antenna Information not provided.

Interim	New Antenna Costs			
Antenna	Section	Question	Response	
	New Antenna Description	Use	Interim	
		Description of Use	N/A	
		Change Type	Purchase New	
		Ownership	Owned	
		Owner	N/A	
		Is antenna shared?	No	
		Is antenna directional?	Yes	
		Will antenna be located on or in close proximity to an antenna farm?	No	
	New Antenna Manufacturer and Type	Class	Full Power	
		Mounting	Side Mount	
		Antenna position in stack	Not in Stack	
		Polarization	Horizontal	
		Туре	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)	780.0 kW	
		Manufacturer		
		Model	TFU-24WB- 1-R S230	
		Year	2018	

Interim Other Antenna Costs

Antenna

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Other Antenna Cost Not Listed

Antenna Information not provided.

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

Existing Transmission Line Primary Existing Transmission

smissio	n Line Section	Question	Response
	Existing Transmission Line Description	Type of change	Utilize Existing
		Use	Primary (Main)
		Description of Use	N/A
		Ownership	Owned
		Owner	N/A
		Site	N/A
Existing Transmission Line Manufacturer and Type		Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes	
	-	Manufacturer	Dielectric
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1090 feet per run

Primary Other Transmission Line Expenses Not Listed

Transmission home tion not provided.

Interim	New Transmission Line			
Transmissio	ssion Line	Question	Response	
	New Transmission Line	Use	Interim	
	Costs	Description of Use	N/A	
		Change Type	Purchase New	
		Туре	Flexible Air	
		Diameter	5 inches	
		Segment Length	N/A	
		Other Segment Length		
		Number of parallel runs	1	
		Length	950 feet per run	
		Justification for New Transmission Line	Interim transmission line to operate lower on the tower for the pre-auction channel to avoid prolonged off-period during the transition in order to meet the construction deadline.	

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

marv	Existing	Tower
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Primary	Existing Tower			
Tower	Section	Question	Response	
	Existing Tower Description	Type of change	Modify Existing	
		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?	Yes	
		Is tower compliant with Rev G?	No	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1048797	
	Coordinates (<u>NAD83</u> (North American Datum of 1983))	Latitude (NAD83)	35° 36' 16.0" N-	
		Longitude (NAD83)	090° 31' 18.0" W-	
		Overall Structure Height	999.99 feet	
		Support Structure Height	999.99 feet	
		Ground Elevation Above Mean Sea Level (AMSL)	215.88 feet	

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Victory Television Network, Inc.
Date Constructed	04/20/1998

Tower Modification Costs Primary Tower

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

Tower Rigging Costs

Primary Tower

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

Primary	Other Tower Expenses Not Listed		
Tower	Name	Description	
	Interim Installation	Install interim antenna and transmission line.	

Outside Professional	Section	Question	Response
	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	350
		Explanation	Please see the attached Transition Plan Narrative.
	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	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	No
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 roopstsided.

Other Expenses	Section	Question	Response
	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	Yes
		FCC License to Cover Application	Yes
		FCC Special Temporary Authority Application	Yes
	Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
		Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
		Does this relocation require Equipment Storage?	No
		Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
		Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses Not Listed

Other

Expenses	Name	Description
	Arkansas Use Tax	We must pay Arkansas use tax on taxable purchases. Our out-of-state vendors are not required to collect or remit the taxes on our behalf. We must calculate and pay use tax ourselves. We have estimated our tax obligation based on our repack budget.
	Security Cameras	A set of security cameras in lieu of on-site security, paid personnel to oversee the tower crew, and/or additional storage costs.
	Project-related Insurance	Insurance costs directly related to the KVTJ- DT repack project.

Transmitters

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter THU9- 48Evo	\$1,812,679.00	\$1,708,713.00		\$1,064,795.67	
Switchgear - industrial 800 amp	\$38,200.00	\$28,846.00	Switchgear for KVTJ- DT electrical capacity expansion project. see narrative.	\$28,846.00	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,468.00	Service entrance disconnect upgrade and related labor necessary to integrate KVTJ-DT's service entrance equipment to support the increased electrical capacity needed to complete the repack transition. see narrative.	\$13,468.00	N/A

4" Rigid Conduit and Wiring (Cost per foot)	\$30,300.00	\$28,880.00	4" rigid conduit and wiring to support the increase in electrical capacity required to complete the transmitter transition. 300ft needed. see narrative.	\$28,800.00	N/A
Other Electrical Service: Electrical installation for transmitter and other items related to overall KVTJ-DT electrical project.	\$25,000.00	\$25,000.00	hourly labor costs associated with all aspect of KVTJ-DT transmitter electrical installation including capacity expansion project.	N/A	N/A

20 Ton system	\$115,500.00	\$96,240.00	Original HVAC system estimate has been revised lower based on the vendor quote received. Cost remains below Widelity Catalog cost range, June 2018 revision.	\$96,240.00	N/A
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,400,000.00	N/A	\$829,461.67	N/A
Transport Stream Processing and Evaluation	\$48,299.00	\$48,299.00	KVTJ-DT has always required a transport stream multiplexer & encoder located at the transmit site. We will need a new multiplexer & associated equipment to transition between transmitters (see attached narrative.)	\$0.00	N/A

Other Building Addition Size: 816.0	\$67,980.00	\$67,980.00	Addition of the new HVAC on west side of the KVTJ-DT building requires an extension of the building's ice shield and fence line to account for this new equipment. A 1,000 ft tower produces large ice spears that would destroy the HVAC units. See narrative.	\$67,980.00	N/A
Sub-total	\$1,812,679.00	\$1,708,713.00	N/A	\$1,064,795.67	N/A
Total for all systems	\$4,308,616.65	\$4,101,775.65	N/A	\$2,561,528.14	N/A

Components

Actual Information Description	File Name	
Switchgear - industrial 800 amp	Component Description: Amount:	KVTJ-DT switchgear and installation. \$28,846.00

Service entrance 3 phase /800 amp/208 volt	Component Description:	KVTJ-DT service entrance 3 phase equipment and installation.
	Amount:	\$13,468.00
4" Rigid Conduit and Wiring		
(Cost per foot)	Component Description:	KVTJ-DT 4" rigid conduit and wiring (cost represented in feet on invoice)
	Amount:	\$28,800.00
Other Electrical Service: Electrical installation for transmitter and other items related to overall KVTJ-DT electrical project.	Information not provided.	
20 Ton system		
	Component Description:	20 Ton HVAC System (Heating Cooling) cost component
		inclusive of all electrical, ducting
		masonry material and labor.

UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Component Description:	Initial payment for primary transmitter & related equipment. The two shipping line items on this invoice are not included in this total. This invoice represents a 30% down payment necessary to start work on this component. \$276,487.23
	Component Description:	2nd payment for primary transmitter & related equipment. The two shipping line items on this invoice are not included in this total. This invoice represents a 60% down payment necessary to start work on this component. \$552,974.44

Transport Stream Processing and Evaluation	Component Description: Amount:	KVTJ-DT Triveni Digital Invoice, Quote, and narrative for transport stream related equipment. \$28,300.00
	Component Description: Amount:	Harmonic Multiplexer for KVTJ-DT for transitioning between existing and new transmitters (see attached narrative.) \$19,999.00
Other Building Addition Size: 816.0	Component Description:	KVTJ-DT Transmitter building expansion of ice shield and fence line to accommodate repack required HVAC system. \$67,980.00

Antennas

Cost Information

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

Description Interim Antenna TFU-24WB- 1-R S230	Predetermined Cost Estimate \$191,990.00	Estimated Cost \$186,400.00	Estimated Cost Justification	Actual Cost \$160,131.16	Actual Cost Justification
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$0.00	The interim scatter study cost will now be bundled into the interim antenna cost component.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 780 kW input, directional,, horizontally polarized	\$180,000.00	\$180,000.00	Catalog estimated cost for UHF-Lower Power Side Mount: One station - 200- 500kW, horizontally polarized	\$154,371.16	N/A
Primary Antenna TFU-22JTH- R-O4	\$308,530.00	\$293,100.00		\$162,439.20	

UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$275,000.00	N/A	\$156,679.20	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	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	\$500,520.00	\$479,500.00	N/A	\$322,570.36	N/A
Total for all systems	\$4,308,616.65	\$4,101,775.65	N/A	\$2,561,528.14	N/A

Components

Actual Information Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

Sweep test of existing		
antenna	Component Description:	Initial payment for field engineer interim line /antenna sweep study with report. This invoice represents a 45% down payment necessary to start work on this component. \$2,880.00
	Component Description:	Initial payment for field engineer interim line /antenna sweep study with report. This invoice represents a 45% down payment necessary to start work on this component. \$2,880.00

UHF - High Power, Side Mount, basic slot antenna, 780 kW input, directional,, horizontally polarized	Component Description:	2nd payment for interim antenna /mount, & the interim scatter study. Scatter study is bundled into cost of interim antenna hardware. This invoice represents a 45% down payment necessary to start work on this component. \$77,185.58
	Component Description: Amount:	Initial payment for interim antenna /mount, & the interim scatter study. Scatter study is bundled into cost of interim antenna hardware. This invoice represents a 45% down payment necessary to start work on this component. \$77,185.58

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	Initial payment for primary antenna /mount. This is an elliptical antenna, but we are not requesting reimbursement (\$30912) for the optional aspect. See attached letter. Invoice represents a 45% down payment necessary to start work on this component. \$78,339.60
	Amount.	φ <i>1</i> 0,339.00
	Component Description:	2nd payment for primary antenna /mount. This is an elliptical antenna, but we are not requesting reimbursement (\$30912) for the optional aspect. See attached letter. Invoice represents a 45% down payment necessary to start work on this component.
	Amount:	\$78,339.60

Sweep test of existing		
antenna	Component Description:	2nd payment for field engineer primary line /antenna sweep study with report. This invoice represents a 45% down payment necessary to start work on this
	Amount:	component. \$2,880.00
	Component Description:	Initial payment for field engineer primary line /antenna sweep study with report. This invoice represents a 45% down payment necessary to start work on this component. \$2,880.00
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
Interim Transmission Line	\$99,750.00	\$95,000.00		\$60,969.66	
Flexible Air Transmission Line - dielectric, 5"	\$99,750.00	\$95,000.00	N/A	\$60,969.66	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$99,750.00	\$95,000.00	N/A	\$60,969.66	N/A
Total for all systems	\$4,308,616.65	\$4,101,775.65	N/A	\$2,561,528.14	N/A

Components

Actual Information	
Description	File Name

Flexible Air Transmission		
Line - dielectric, 5"	Component Description:	2nd payment for
		interim line &
		related line
		equipment. This
		invoice
		represents a 45%
		down payment
		necessary to start
		work on this
		component.
	Amount:	\$30,484.83
	Component Description:	Initial payment for
		interim line &
		related line
		equipment. This
		invoice
		represents a 45%
		down payment
		necessary to start
		work on this
		component.

Tower Equipment and Rigging Costs

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$1,488,800.00	\$1,425,000.00		\$1,031,877.60	
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	\$7,800.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	Main antenna installation.	\$138,927.60	N/A
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,000,000.00	Please see the attached Transition Plan Narrative and Structural Analysis.	\$798,436.80	N/A
Interim Installation	\$200,000.00	\$200,000.00	N/A	\$86,713.20	N/A
Sub-total	\$1,488,800.00	\$1,425,000.00	N/A	\$1,031,877.60	N/A
Total for all systems	\$4,308,616.65	\$4,101,775.65	N/A	\$2,561,528.14	N/A

Components

Actual Information Description	File Name	
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description:	KVTJ-DT tower survey requested by Paul J Ford structural analysis firm & Marsand Inc consulting engineers. FAA required 1A survey was needed before the required structural analysis of the existing KVTJ- DT tower could be completed.
	Amount:	\$1,400.00
	Component Description:	Mapping studies necessary to prepare the KVTJ- DT tower to support loading required to complete the repack. Tower was analyzed with proposed loads and then a recommendation was made for changes to support that load.
	Amount:	\$6,400.00

Tall Tower (greater than 500')		
500)	Component Description:	Initial payment for tower equipment & rigging of new top- mounted primary antenna & removal of existing top- mounted primary antenna. This invoice represents a 50% downpayment necessary to start work on this component.
	Amount:	\$77,182.00
	Component Description:	2nd payment for tower equipment & rigging of new top- mounted primary antenna & removal of existing top- mounted primary antenna. This invoice represents a 40% downpayment necessary to start work on this component.
	Amount:	\$61,745.60

Serious tower		
reinforcement/modifications	Component Description:	2nd payment for serious tower modifications necessary to accommodate the increased tower load resulting from new primary antenna & new interim antenna /line. This invoice represents a 40% downpayment necessary to start work on this component. \$354,860.80
	Component Description:	Initial payment for serious tower modifications necessary to accommodate the increased tower load resulting from new primary antenna & new interim antenna /line. This invoice represents a 50% downpayment necessary to start work on this component. \$443,576.00

Installation		
	Component Description:	2nd payment for tower equipment & rigging of side- mounted interim antenna and interim transmission line. This invoice represents a 40% downpayment necessary to start work on this component.
	Amount:	\$38,539.20
	Component Description:	Initial payment for tower equipment & rigging of side- mounted interim antenna and interim transmission line. This invoice represents a 50% downpayment necessary to start work on this component. \$48,174.00

Interim

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 Outside	Predetermined Cost Estimate \$87,590.00	Estimated Cost \$82,750.00	Estimated Cost Justification	Actual Cost \$17,838.00	Actual Cost Justification
Professional Services	<i>401,000.00</i>	ψ02,130.00		φ <i>Π</i> ,000.00	
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	N/A
ASR modification (prepare FCC Form 854)	\$2,105.00	\$2,000.00	N/A	N/A	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

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$4,988.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$600.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,250.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$4,500.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Project management	\$55,300.00	\$52,500.00	N/A	\$3,000.00	N/A
of the transition					

Total for all	\$4,308,616.65	\$4,101,775.65	N/A	\$2,561,528.14	N/A
systems					

Components

Actual Information Description	File Name	
FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase	Information not provided.	
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 - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	KVTJ-DT Wiley Rein LLP - Outside Professional Services: Conference calls and e-mails with attorneys to discuss issues related to preparing Form 2100 Construction Permit Application. \$689.00

Component Description:	KVTJ-DT Wiley Rein LLP - Outside Professional Services: Attorney e-mail consultation with management prior to preparing Form 2100 Construction Permit Application. \$68.00
Component Description:	KVTJ-DT Wiley Rein LLP - Outside Professional Services: Consultation with attorneys to prepare Form 2100 Construction Permit Application and prepare/file minor modification application. \$3,415.00
Component Description:	KVTJ-DT Wiley Rein LLP - Outside Professional Services: Email consultation with attorneys to Prepare Form 2100 Construction Permit Application & general issues related to KVTJ-DT repack. \$816.00

Prepare request for Special		
Temporary Authorization	Component Description:	REVISED Invoice to prepare STA interim facility request for KVTJ- DT. Pay terms are 50% upfront & 50% final. Another request will be submitted for the final 50%. This invoice contains costs related to other components
	Amount:	\$600.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description:	REVISED Invoice to prepare the engineering section of FCC Form 2100 & the CP application for KVTJ-DT. Pay terms are 50% upfront & 50% final. \$1125.00 represents the initial payment. This invoice contains costs related to other components. \$1,125.00
	Component Description:	REVISED Invoice to prepare the engineering section of FCC Form 2100 & the CP application for KVTJ-DT. Pay terms are 50% upfront & 50% final. \$1125.00 represents the final payment. This invoice contains costs related to other components. \$1,125.00

Perform engineering study for new channel assignment and antenna development	Component Description:	REVISED inv. to perform eng study- new channel assignment & antenna development. Pay terms are 50% upfront & 50% final. \$2250 represents initial payment. Another request will be submitted for the final 50%. Inv contains costs related to other components \$2,250.00
	Component Description:	REVISED Invoice to perform eng study-new channel assignment & antenna development. Pay terms are 50% upfront & 50% final. \$2250 represents the final payment. Inv contains costs related to other components. \$2,250.00

Prepare and or review reimbursement form		
	Component Description:	REVISED Invoice to prepare & review schedule 399 reimbursement
		form for KVTJ-DT. Pay terms are 50%
		upfront & 50% final. \$1250
		represents the final payment. This
		invoice contains costs related to
	Amount:	other components. \$1,250.00
	Component Description:	REVISED Invoice to prepare & review schedule 399 reimbursement form for KVTJ-DT. Pay terms are 50% upfront & 50% final. Another request will be submitted for the final 50%. This invoice contains costs related to other components
	Amount:	\$1,250.00

Project management of the		
ransition	Component Description:	REVISED Invoice
		for project
		management of the
		transition. Our CEs
		visited the KVTJ-
		DT site to assess
		it. Pay terms are
		50% upfront & 50%
		final. Another
		request will be
		submitted for the
		final 50%. This
		invoice contains
		costs related to
		other components
	Amount:	\$3,000.00

Other Expenses

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justificatior
Other Expenses	\$319,277.65	\$310,812.65		\$63,476.85	
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	Disposal of antenna, transmitter, RF system	\$3,555.00	N/A
Equipment Delivery and Handling Charges	\$40,000.00	\$40,000.00	Shipping for main and interim antennas and interim transmission line. We now know that actual costs for delivery will be higher than originally estimated.	\$33,729.00	N/A

Arkansas Use Tax	\$235,887.75	\$235,887.75	We must pay Arkansas use tax on taxable purchases. Our out-of- state vendors are not required to collect or remit the taxes on our behalf. We must calculate and pay use tax ourselves. We have projected our tax obligation based on our repack budget.	\$19,052.95	N/A
Project- related Insurance	\$400.00	\$400.00	The KVTJ-DT repack project occasionally has costs related to insurance such as transit insurance for large items (antennas, transmitters) and site-based insurance costs related to the ongoing construction project.	\$400.00	N/A

Security Cameras	\$3,599.90	\$3,599.90	In lieu of requesting reimbursement for additional security, in- house labor to supervise a tower crew for 2+ months, and /or storage costs; we are requesting four security cameras that we can use to monitor the site in real- time.	\$3,599.90	N/A
MVPD Notification of Channel Change	\$1,200.00	\$1,200.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A

DTV Medical	\$11,550.00	\$3,140.00	Actual cost for	\$3,140.00	N/A
Facility			this service		
Notification			has come in		
			significantly		
			under our		
			original		
			estimate and		
			we are		
			revising this		
			estimate		
			downward.		
Sub-total	\$319,277.65	\$310,812.65	N/A	\$63,476.85	N/A
Total for all systems	\$4,308,616.65	\$4,101,775.65	N/A	\$2,561,528.14	N/A

Components

Actual Information	
Description	File Name

Disposal Costs (for		
equipment and other waste, net of any salvage value)	Component Description:	Demolition and disposal costs related to removing existing equipment throughout the KVTJ-DT electrical capacity expansion project. \$1,900.00
	Component Description:	Disposal costs related to the KVTJ-DT transmitter building expansion. We will need to haul away waste generated from the expansion project. \$715.00
	Component Description:	Disposal costs associated with the 20 ton HVAC (heating & cooling) component inclusive of hazardous material disposal. \$940.00
Equipment Delivery and Handling Charges	Component Description: Amount:	Delivery and handling for KVTJ- DT electrical capacity upgrade \$785.00

Component Description:	2nd payment
	(\$5130) for delivery
	/handling costs on interim antenna &
	interim
	transmission line.
	This invoice
	represents a 45%
	down payment
	necessary to start
	work on this
	component.
Amount:	\$5,130.00
Component Description:	Delivery &
	handling costs for
	the 20-ton HVAC
	system (heating &
	cooling)
	component.
Amount:	, \$1,125.00
Component Description:	2nd payment for
	delivery/handling
	costs on the
	primary
	transmitter. The
	two line items are
	\$1920 & \$6776.
	This invoice
	represents a 60%
	down payment
	necessary to start
	work on this
	component.
Amount:	\$8,696.00
	<i>40,000.00</i>

Component Description:	Delivery and handling charges for construction materials related to the KVTJ-DT transmitter building expansion. \$865.00
Component Description:	Initial payment for delivery/handling costs on the primary transmitter. The two line items are \$960 & \$3388 . This invoice represents a 30% down payment necessary to start work on this component. \$4,348.00
Component Description:	2nd payment (\$3825) for delivery /handling costs on the primary antenna. This invoice represents a 45% down payment necessary to start work on this component. \$3,825.00

Component Description:	Initial payment for delivery/handling costs on interim antenna, primary antenna, & interim transmission line. The two line items are \$3,825 & \$5,130. This invoice represents a 45% down payment necessary to start work on this component.
Amount:	\$8,955.00

Arkansas Use Tax		
	Component Description:	Arkansas sales
		tax for all
		components of
		KVTJ-DT electrical
		capacity upgrade
		listed on invoice
		#51474.
	Amount:	\$5,719.42
	Component Description:	Sales tax for KVTJ-
		DT transmitter
	Amount:	building expansion.
	Amount:	\$5,390.90
	Component Description:	Sales tax for 1 20
		Ton HVAC
		System (heating &
		cooling), 2
		delivery &
		handling, 3
		disposal
		components.
	Amount:	\$7,618.64
	Component Description:	Sales tax for the
	Component Description.	KVTJ camera
		invoice
	Amount:	\$323.99
		ψυ20.00
Project-related Insurance		
	Component Description:	Transit insurance
		for interim and
		primary antennas
		and line to cover
		the shipment in
		transit from Maine
		to Arkansas. KVTJ-
		DT ONLY.

	Component Description:	Security cameras
		in lieu of other
		reimbursable
		costs (storage,
		outside security
		staff, or personne
		oversight costs)
		related to the
	Amount:	repack. \$3,599.90
	Amount:	\$3,599.90
MVPD Notification of	Information not provided.	
Channel Change		
FCC Filing Fees - Special	Information not provided.	
Temporary Authorization		
request		
FCC Filing Fees - Form	Information not provided.	
2100 license to cover		
application		
FCC Filing Fees - Form	Information not provided.	
2100 minor change CP		
application		
DTV Medical Facility Notification		
	Component Description:	KVTJ-DT Medica
		Notification quote
		& invoice from DTV Notification.
	Amount:	\$3,140.00

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$4,308,616.65	\$4,101,775.65	\$2,561,528.14

Reimbursem	enrestanus	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.	Jim Grant General Manager 08/31/2018

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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ried above.	Jim Grant General Manager 08/31/2018

Attachments