

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 2784 Service: DTV Call KVTJ-DT Channel: 18 (UHF)

ID:

Sign:

File **0000028490**

Number:

FRN: **0024969552** Date **03/21**

Submitted: /2019

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
VICTORY TELEVISION NETWORK, INC.	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 Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email

The Preparer is same as the reimbursement contact.

Broadcaster Information and Transition Plan Question Response

Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	Please see attached Transition Plan Narrative.

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

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase 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 and Type	Manufacturer	
	Model	CST II
	Year	1997
	Туре	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	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 Transmitter

Other Transmitter Costs

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 Transmitter

Other Transmitter Cost Not Listed

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 Related Expenses	Do you have antenna related expenses?	Yes

Existing Antenna Information

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 Manufacturer and Type	Class	Full Power
	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

New Antenna Costs

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)	420.0 kW
	Manufacturer	

Model	TFU-22JTH- 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

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	Do you require the sweep testing of	Yes
	transmission line and antenna?	

Other Antenna Cost Not Listed

Information not provided.

Interim Antenna

New Antenna Costs

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	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/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

Justification for New Antenna	Interim antenna to operate lower on the tower for the pre- auction channel to avoid prolonged off-period
	off-period
	during the
	transition in
	order to
	meet the
	construction
	deadline.

Interim Antenna

Other Antenna Costs

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 Antenna

Other Antenna Cost Not Listed

Information not provided.

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

Primary Transmission

Existing Transmission 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
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission	Manufacturer	Dielectric
Line Manufacturer and Type	Туре	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1090 feet per run

Other Transmission Line Expenses Not Listed

Primary

Transmission loinetion not provided.

Interim

New Transmission Line

Transmissio	n Settion	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
	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.	

Interim Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify 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	Do you have a tower registration number?	Yes
Registration	ASR Number	1048797
Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	35° 36' 16.0" N-
1983))	Longitude (NAD83)	090° 31' 18.0" W-
	Overall Structure Height	999.99 fee
	Support Structure Height	999.99 fee
	Ground Elevation Above Mean Sea Level (AMSL)	215.88 fee

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

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Interim Installation	Install interim antenna and transmission line.

Outside Professional

Section	Question	Response
I 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	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes

	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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 Professional \$

Other Professional Services Expenses Not Listed

l Services Costs	Description
Outside Engineering Consultant	KVTJ-DT's transition complexity requires a local, outside engineer with subject-matter experience for occasional consulting.

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?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

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.

Cost Information

Transmitters

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	\$1,712,513.00		\$1,160,758.07	
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	\$67,980.00	\$67,980.00	Addition of the new	\$67,980.00	N/A
Addition			HVAC on		
Size: 816.0			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.		
20 Ton	\$115 FOO OO	¢400.040.00	Original	¢400.040.00	N/A
	\$115,500.00	\$100,040.00	Original HVAC	\$100,040.00	IN/A
system					
			system estimate		
			esimale		
			has haan		
			has been		
			revised		
			revised lower		
			revised lower based on		
			revised lower based on the vendor		
			revised lower based on the vendor quote		
			revised lower based on the vendor quote received.		
			revised lower based on the vendor quote received. Cost		
			revised lower based on the vendor quote received. Cost remains		
			revised lower based on the vendor quote received. Cost remains below		
			revised lower based on the vendor quote received. Cost remains below Widelity		
			revised lower based on the vendor quote received. Cost remains below Widelity Catalog		
			revised lower based on the vendor quote received. Cost remains below Widelity		

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
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
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
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	\$1,473,000.00	\$1,400,000.00	N/A	\$921,624.07	N/A

Service entrance 3	\$14,400.00	\$13,468.00	Service entrance	\$13,468.00	N/A
phase/800			disconnect		
amp/208			upgrade		
volt			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.		
Sub-total	\$1,812,679.00	\$1,712,513.00	N/A	\$1,160,758.07	N/A
Total for	\$4,315,914.65	\$4,119,048.85	N/A	\$3,082,089.73	N/A

Components

Actual Information		
Description	File Name	

Processing and Evaluation	Component Description:	Harmonic
	Component Description:	Multiplexer for
		KVTJ-DT for
		transitioning
		between existing
		and new
		transmitters (see
		attached narrative.)
	Amount:	\$19,999.00
	Component Description:	KVTJ-DT Triveni
		Digital Invoice,
		Quote, and
		narrative for
		transport stream
	A	related equipment.
	Amount:	\$28,300.00
Other Building Addition Size: 816.0		
0120. 010.0	Component Description:	KVTJ-DT
		Transmitter
		building expansion
		of ice shield and
		fence line to
		accommodate
		repack required
		HVAC system.

20 Ton system		
	Component Description: Amount:	20 Ton HVAC System (Heating & Cooling) cost component inclusive of all electrical, ducting, masonry materials, and labor. \$96,240.00
	Component Description: Amount:	Ground and site preparation costs related to installation of the 20-ton HVAC system. Gravel and dirt fill was needed to be placed in the area of the HVAC build out to receive deliveries and perform work with heavy machinery. \$3,800.00
Other Electrical Service: Electrical installation for transmitter and other items related to overall KVTJ-DT electrical project.	Information not provided.	
4" Rigid Conduit and Wiring (Cost per foot)	Component Description: Amount:	KVTJ-DT 4" rigid conduit and wiring (cost represented in feet on invoice) \$28,800.00

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.

Amount:

\$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.

Amount:

\$552,974.44

Component Description:

Final payment for **KVTJ-DT** main transmitter.

\$92162.40 amount is invoice total minus shipping and tax which are placed on separate cost components

within the 399.

Amount:

\$92,162.40

Service entrance 3 phase	
/800 amp/208 volt	

Component Description: KVTJ-DT service

entrance 3 phase equipment and installation.

Amount: \$13,468.00

Cost Information

Antennas

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
Interim Antenna TFU-24WB- 1-R S230	\$191,990.00	\$186,400.00		\$177,923.52	
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	\$6,400.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 780 kW input, directional,, horizontally	\$180,000.00	\$180,000.00	Catalog estimated cost for UHF- Lower Power Side Mount: One station - 200-500kW, horizontally polarized	\$171,523.52	N/A
Primary Antenna TFU-22JTH- R-O4	\$308,530.00	\$299,275.20		\$198,363.18	

Elbow complex, single channel, at antenna input, per 6 1/8. Sweep test of existing antenna Sw						
of existing antenna UHF - High \$289,500.00 \$275,000.00 N/A \$174,087.98 N/A Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized Sub-total \$500,520.00 \$485,675.20 N/A \$376,286.70 N/A Total for \$4,315,914.65 \$4,119,048.85 N/A \$3,082,089.73 N/A all	complex, single channel, at antenna input, per 6 1/8. feedline (if	\$12,300.00	\$17,875.20	complex required to be integrated at KVTJ-DT was more expensive than the FCC cost estimates	\$17,875.20	N/A
Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized Sub-total \$500,520.00 \$485,675.20 N/A \$376,286.70 N/A Total for \$4,315,914.65 \$4,119,048.85 N/A \$3,082,089.73 N/A all	of existing	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Total for \$4,315,914.65 \$4,119,048.85 N/A \$3,082,089.73 N/A all	Power Top Mount (200- 1000 kW), One station antenna, elliptically or circularly	\$289,500.00	\$275,000.00	N/A	\$174,087.98	N/A
all	Sub-total	\$500,520.00	\$485,675.20	N/A	\$376,286.70	N/A
	all	\$4,315,914.65	\$4,119,048.85	N/A	\$3,082,089.73	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.

Amount: \$2,880.00

Component Description: Final payment for

field engineer interim line /antenna sweep study with report. This invoice

represents the final payment on this component.

Amount: \$640.00

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.

Amount: \$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

Amount: \$77,185.58

Component Description: Final payment for

KVTJ-DT interim antenna. This is the sum of items costing \$15,727.04 and \$1,425.32 on invoice # 6946.

Amount: \$17,152.36

Component Description: 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.

Amount: \$77,185.58

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Component Description: Amount:	First and only payment for KVTJ- DT Elbow Complex \$17,875.20
Sweep test of existing antenna	Component Description:	Final payment for sweep testing of the primary KVTJ-DT antenna and
	Amount:	line. \$640.00
	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 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.

UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized

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

payment necessary to start work on this

component.

Amount: \$78,339.60

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.

Amount: \$78,339.60

Component Description: Final Payment for

KVTJ-DT primary antenna. This is the sum of items

costing \$15,182.62, \$1,912.96,

\$237.16, & \$76.04.

Amount: \$17,408.78

Cost Information

Transmission Line

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		\$71,613.67	
Flexible Air Transmission Line - dielectric, 5"	\$99,750.00	\$95,000.00	N/A	\$71,613.67	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$99,750.00	\$95,000.00	N/A	\$71,613.67	N/A
Total for all systems	\$4,315,914.65	\$4,119,048.85	N/A	\$3,082,089.73	N/A

Components

Actual Information		
Description	File Name	
Flexible Air Transmission Line - dielectric, 5"	Component Description:	Pressurization
	Component Description.	manifold that was
		necessary to
		interconnect all the
		feedline hoses to
		share the
		dehydrator and
		integrate the
		interim
		transmission line.
	Amount:	\$586.00

Component Description: Final payment for

interim line and parts. This is the sum of items costing \$5,046.40, \$178.10, \$4.19, \$178.10, \$19.60, \$121.95, \$127.56, \$133.18, \$6.12, \$0.87, \$19.16, \$16.59, \$1.54, \$492.51, \$15.76, and \$412.78.

Amount:

Component Description:

Equipment and small parts related to flushing the transmission line

and then

\$6,774.41

integrating it into our existing pressurization system. The main dehydration pump was included with the line but not all the necessary pieces to fully integrate it were

included.

Amount: \$3,283.60

Component Description: Initial 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: 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

Cost Information

Tower Equipment and Rigging Costs

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		\$1,154,020.25	
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,000,000.00	Please see the attached Transition Plan Narrative and Structural Analysis.	\$895,508.25	N/A
Interim Installation	\$200,000.00	\$200,000.00	N/A	\$96,348.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	Main antenna installation.	\$154,364.00	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	\$7,800.00	N/A
Sub-total	\$1,488,800.00	\$1,425,000.00	N/A	\$1,154,020.25	N/A
Total for all systems	\$4,315,914.65	\$4,119,048.85	N/A	\$3,082,089.73	N/A

Components

Serious tower		
reinforcement/modifications	Component Description:	Tower modification required by tower crew to safely operate on the KVTJ-DT tower to perform the necessary reinforcements.
	Amount:	\$7,056.25
	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 star work on this component.
	Amount:	\$443,576.00

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

Amount:

Component Description: Final payment for

for serious tower modifications necessary to accommodate the increased tower load resulting from new primary

antenna & new interim antenna/line.

Amount: \$88,715.20

Component Description: Fencing repairs

necessitated by the recently completed tower work to reinforce it and install new

antennas for repack

at KVTJ-DT.

Amount: \$1,300.00

Interim Installation **Component Description:** Final payment for tower equipment & rigging of sidemounted interim antenna and interim transmission line. \$9,634.80 Amount: **Component Description:** Initial payment for tower equipment & rigging of sidemounted interim antenna and interim transmission line. This invoice represents a 50% downpayment necessary to start work on this component. Amount: \$48,174.00 **Component Description:** 2nd payment for tower equipment & rigging of sidemounted interim

rigging of sidemounted interim antenna and interim transmission line. This invoice represents a 40%

downpayment necessary to start

work on this component.

Amount: \$38,539.20

Tall Tower (greater than 500')

Component Description:

Initial payment for tower equipment & rigging of new topmounted primary antenna & removal of existing topmounted primary antenna. This invoice represents a 50% downpayment necessary to start

work on this component. \$77,182.00

Amount:

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

Component Description: Final payment for

tower equipment & rigging of new topmounted primary antenna & removal of existing topmounted primary

antenna. \$15,436.40

Amount:

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

Component Description:

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.

KVTJ-DT tower

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

Cost Information

Outside Professional Services

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
Outside Professional Services	\$92,390.00	\$87,550.00		\$27,038.55	
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	\$392.55	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$408.00	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	\$1,200.00	N/A
Project management of the transition	\$55,300.00	\$52,500.00	N/A	\$6,000.00	N/A

FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Outside Engineering Consultant	\$4,800.00	\$4,800.00	A long-time former employee and current contract engineer for KVTJ-DT we have utilized to aide our repack efforts. Specifically, he has advised and assisted with RF, HVAC, and electrical issues directly related to KVTJ's repack needs.	\$4,800.00	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
Sub-total	\$92,390.00	\$87,550.00	N/A	\$27,038.55	N/A
Total for all	\$4,315,914.65	\$4,119,048.85	N/A	\$3,082,089.73	N/A

Components

Actual Information Description	File Name
ASR modification (prepare FCC Form 854)	Information not provided.

Attorney Fees - Prepare and File request for Special Temporary Authorization

Component Description: Legal fees related

to STA filing for KVTJ-DT repack. NET30 terms means the due date is 12/7/2018.

Amount: \$126.55

Component Description: Fees related to

filing a repack related STA for KVTJ-DT. Net 30 terms as indicated on invoice means that the due date is 12/7/2018.

\$266.00

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application

Component Description: Attorney fees

Amount:

related to filing
KVTJ-DT's license
to cover application
and consultation on
matters related to
completing the
repack project.

Amount: \$408.00

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application

Component Description: 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.

Amount: \$689.00

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.

Amount: \$816.00

Component Description: KVTJ-DT Wiley

Rein LLP - Outside

Professional

Services: Attorney e-mail consultation with management prior to preparing Form 2100 Construction

Permit Application.

Amount: \$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.

Amount: \$3,415.00

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

Component Description: Final payment

related to filing STAs for KVTJ-DT.

REVISED

Amount: \$600.00

transition		
ransition	Component Description:	Invoice for project management of the transition. Our CEs visited the KVTJ-
		DT site to assess it. Pay terms are
		50% upfront & 50% final. This is the
		invoice for the final 50%. REVISED
	Amount:	\$3,000.00
	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
FAA consultant, including	Information not provided.	

height increase

Consultant	Component Description:	Invoice and quote
	Component Description.	for consulting labor
		performed.
		Invoiced according
		to "time &
		materials" method.
		Updated and
		REVISED to
		comply with
		reimbursement
		guidelines.
	Amount:	\$4,800.00
Prepare engineering	Information not provided.	
section of FCC Form 2100		
main), License to Cover		
Application		

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 final payment. This invoice contains costs related to

Amount: \$1,125.00

Component Description: REVISED Invoice

to prepare the engineering section of FCC Form 2100

other components.

& 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.

Amount: \$1,125.00

Perform engineering study for new channel assignment and antenna development

Component Description:

perform eng studynew channel assignment & antenna

REVISED inv. to

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

Amount:

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.

Amount: \$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 other components.

Amount: \$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

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cos
Other Expenses	\$321,775.65	\$313,310.65		\$292,372.49	
Project-related Insurance	\$900.00	\$900.00	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.	\$900.00	N/A
Security Cameras	\$5,099.90	\$5,099.90	In lieu of requesting reimbursement for additional security, inhouse 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 realtime.	\$5,099.90	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.	\$220,778.74	N/A
MVPD Notification of Channel Change	\$1,200.00	\$1,200.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,140.00	Actual cost for this service has come in significantly under our original estimate and we are revising this estimate downward.	\$3,140.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	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	\$195.00	\$190.00	N/A	N/A	N/A
Fees - Special Temporary Authorization request	Ψ130.00	ψ130.00	14/1	14//	14//
Develop and air announcement of upcoming channel change	\$498.00	\$498.00	N/A	\$498.00	We ultimately needed to mail more letters that we originally estimated
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	Disposal of antenna, transmitter, RF system	\$23,105.00	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.	\$38,850.85	N/A
Sub-total	\$321,775.65	\$313,310.65	N/A	\$292,372.49	N/A
Total for all systems	\$4,315,914.65	\$4,119,048.85	N/A	\$3,082,089.73	N/A

Components

Actual Information	
Description	File Name

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. \$400.00 **Amount: Component Description:** A one-time short term increase in the KVTJ-DT "floater" insurance

"floater" insurance coverage to account for the site becoming as a "construction site" due to the

significant amount of repack-related work happening at

the site.

Amount: \$500.00

Security Cameras		
	Component Description: Amount:	LED Security Lights attached to the KVTJ building to illuminate the construction area where equipment and materials were left. Complimentary to the approved security cameras. Inclusive of the electrical work necessary to install. \$1,500.00
	Component Description: Amount:	Security cameras in lieu of other reimbursable costs (storage, outside security staff, or personnel oversight costs) related to the repack. \$3,599.90
Arkansas Use Tax	Component Description: Amount:	Sales tax for KVTJ- DT viewer rescan notice mailers. \$44.82
	Component Description: Amount:	Sales tax for KVTJ- DT transmitter building expansion. \$5,390.90

Component Description: Arkansas sales

and use tax for gravel and site preparations at

KVTJ-DT

Amount: \$604.50

Component Description: Arkansas sales tax

on the KVTJ-DT transmitter disposal

invoice.

Amount: \$1,305.88

Component Description: Sales tax for air

pressure manifold

invoice

Amount: \$49.06

Component Description: Arkansas sales tax

on the KVTJ LED security lights

Amount: \$116.25

Component Description: Sales tax on the

pressurization parts and

equipment invoice.

Amount: \$264.98

Component Description: Arkansas sales tax

for invoice 6934 related to tower

work and

modification at

KVTJ-DT.

Amount: \$9,102.91

Component Description: Arkansas sales tax

for all components

of KVTJ-DT

electrical capacity upgrade listed on invoice #51474.

\$5,719.42

Component Description: Sales and use tax

Amount:

true-up for previously approved and reimbursed invoices from MARSAND Inc. Please see

attached narrative

for more information.

Amount: \$177,083.13

Component Description: Sales tax for |1| 20

Ton HVAC System (heating & cooling), |2| delivery & handling, |3| disposal components.

Amount: \$7,618.64

Component Description: Arkansas sales tax

on invoice 6948 covering multiple cost components related to KVTJ-DT main transmitter.

Amount: \$7,488.94

Component Description: Total Arkansas

sales tax payment for invoice #6946 covering taxes owed on multiple cost components.

Amount: \$3,568.44

Component Description: Sales tax for the

tower safety

modification of the KVTJ-DT tower.

Amount: \$546.86

Component Description: Sales tax for the

KVTJ camera

invoice

Amount: \$323.99

Component Description: Arkansas sales tax

for the KVTJ-DT elbow complex. Invoice 6936.

Amount: \$1,550.02

MVPD Notification of Channel Change

Information not provided.

DTV Medical Facility Notification

Component Description: KVTJ-DT Medical

Notification quote & invoice from DTV Notification.

Amount: \$3,140.00

FCC Filing Fees - Form 2100 minor change CP application

Information not provided.

FCC Filing Fees - Form 2100 license to cover application Information not provided.

FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
Develop and air announcement of upcoming channel change	Component Description: Amount:	Cost to mail channel channel change rescan notices to our active viewer mailing list within the KVTJ-DT coverage area. NET30 terms means the due date is 12-30-18. \$498.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description: Amount:	Disposal and Demolition of the full KVTJ-DT transmitter. It is a very large analog transmitter with outside heat exchangers and significant piping, RF, and electrical in the ceiling. \$16,850.00
	Component Description: Amount:	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.

Amount: \$715.00

Component Description: 20ft on site

dumpster service for KVTJ-DT for management of waste and trash generated throughout the repack project.

Amount: \$2,700.00

Component Description: Disposal costs

associated with the

20 ton HVAC (heating & cooling)

component inclusive of

hazardous material

disposal.

Amount: \$940.00

Equipment Delivery and Handling Charges

Component Description: Shipping costs

related to the KVTJ-DT transmitter on invoice # 6948. The sum of two line items \$320.00 and

\$1129.33.

Amount: \$1,449.33

Component Description: delivery and

handling for air

pressure manifold.

Amount: \$47.00

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.

Amount: \$4,348.00

Component Description: Delivery and

> handling charges for construction materials related to

the KVTJ-DT

transmitter building

expansion.

Amount: \$865.00

Component Description: Delivery & handling

> costs for the 20-ton HVAC system (heating & cooling)

component.

Amount: \$1,125.00 Component Description: Shipping costs

related to invoice 6946 which are the antenna and line components. Sum of the \$850 and \$1140 lines within

the invoice.

Amount: \$1,990.00

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: 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

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.

Amount: \$3,825.00

Component Description: Delivery and

handling for KVTJ-

DT electrical capacity upgrade

Amount: \$785.00

Component Description: Shipping and

handling for the

KVTJ-DT pressurization

parts.

Amount: \$135.52

Component Description: Shipping costs

related to the KVTJ-DT elbow complex on invoice 6936.

Amount: \$1,500.00

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

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,315,914.65	\$4,119,048.85	\$3,082,089.73

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

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.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 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 abovenamed applicant for the Authorization(s) specified above. Jim Grant General Manager

03/21/2019

Attachments