

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 608 Service: DTV Call KVTH-DT Channel: 16 (UHF)

ID:

Sign:

File **0000028438**

Number:

FRN: **0024969552**

Date **07/19**

Submitted: /2018

Applicant Information

Applicant Name, Type, and Contact 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 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 Transition Plan Narrative.

Transmitters

rs	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	Retune Existing
	Use	Primary (Main)
	Ownership	Owned
	Owner	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	Axcera
	Model	LU2000ATD
	Year	2008
	Туре	Solid State
	Solid State Cooling	Air Cooled

Primary Transmitter

Retuning Transmitter Costs

Section	Question	Response
New IOT Tubes	Number of Tubes (including accessories) needed	N/A
New Mask Filter	Power	3 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A

Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Transmitter Information not provided.

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	TMU9-3
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	3 kW

order to meet the	Justification for New Transmitter	Interim transmitter to feed the interim antenna located lower on the tower for the pre- auction channel to avoid prolonged off-air period during the transition in order to meet the
		meet the construction

Interim Transmitter

Other Transmitter Costs

Cities Transmitter 605t5			
Section	Question	Response	
Electrical Service	Service Entrance (3 phases 800A 208V)	No	
	Switchgear (industrial 800 amp)	No	
	Transformer (480V)	No	
	Power	N/A	
	Rigid Conduit and Wiring	No	
	Size	N/A	
	Length	N/A	
	Other Electrical Service	Yes	
	Description	Electrical installation for interim transmitter.	
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes	

	Туре	Cooling Only
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim Transmitter

Other Transmitter Cost Not Listed

Name	Description
Transport Stream Processing and Evaluation	Harmonic Multiplexer for KVTH-DT to facilitate transitioning between existing, interim, and re-channeled primary transmitters (see narrative.)

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?	Yes
	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)	66.4 kW

Manufacturer	
Model	TWSC-30C
Year	1994

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?	Yes
	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)	52.6 kW
	Manufacturer	

Model	TFU- 24ETT- RS200
Year	2018
Justification for New Antenna	Antenna is slotted coaxial and cut to a single channel. As such, it is not retunable. See narrative.

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?	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 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)	55.0 kW
	Manufacturer	
	Model	TFU-16WB- 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-air
	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?	Yes
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Interim Antenna

Other Antenna Cost Not Listed

Information not provided.

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

Primary Transmission

Existing Transmission Line

Line ection	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
∟ine Manufacturer and Γype	Туре	Rigid
	Diameter	4 1/16 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	450 feet

Other Transmission Line Expenses Not Listed

Primary

Transmission loine tion not provided.

Interim

New Transmission Line

Interim	nterim New Transmission Line			
Transmission Line	Question	Response		
New Transmission Line Costs	Use	Interim		
	Description of Use	N/A		
		Change Type	Purchase New	
		Туре	Flexible Air	
		Diameter	3 inches	
		Segment Length	N/A	
		Other Segment Length		
		Number of parallel runs	1	
		Length	400 feet per run	
	Justification for New Transmission Line	Transmission line to connect the interim transmitter to the interim antenna to operate lower on the tower for the pre-auction channel to avoid prolonged offair period during the transition in order to meet the construction deadline.		

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?	No
	Is tower compliant with Rev G?	No
Existing Tower Structure	Do you have a tower registration number?	Yes
Registration	ASR Number	1049466
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 22' 20.0" N-
	Longitude (NAD83)	093° 02' 49.0" W-
	Overall Structure Height	460.95 fee
	Support Structure Height	400.91 fee
	Ground Elevation Above Mean Sea Level (AMSL)	950.12 fee

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	Victory Television Network, Inc.
Date Constructed	01/01/1996

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
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	350
	Explanation	Please see 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
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	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	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 Services Expenses Not Listed
Professional Services Costsided.

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

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 to prevent the need for on-site security, paid personnel to oversee the tower crew, and additional storage costs.

Cost Information

Transmitters

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmitter TMU9-3	\$202,188.20	\$200,523.20		\$134,810.28	
5 Ton system	\$20,250.00	\$18,585.00	Cooling capacity at the building is marginal. The interim transmitter (air cooled) and the primary transmitter will both be online for testing during the hottest months of the year. Our calculations (see narrative) indicate we need additional cooling.	\$18,585.00	N/A
Transport Stream Processing and Evaluation	\$51,299.00	\$51,299.00	see attached narrative	\$0.00	N/A
Other Electrical Service: Electrical installation for interim transmitter.	\$1,500.00	\$1,500.00	Electrical installation for interim transmitter.	N/A	N/A

UHF - Air Cooled Solid State Transmitter 3 kW	\$129,139.20	\$129,139.20	No 3kw transmitter cost is given in the catalog of estimated expenses. Our 3kw transmitter costs \$129,139.20. The minimum cost in the catalog for a 4kw is \$157,000. While there is no catalog price range for the needed 3KW, this cost is in line.	\$116,225.28	N/A
Primary Transmitter LU2000ATD	\$109,355.00	\$104,257.12		\$47,618.88	
3 kW mask filter	\$4,155.00	\$4,257.12	Axcera, our primary transmitter manufacturer, appears to be incapable of rechanneling services. They don't respond to calls or e-mails, necessitating 3rd party rechanneling, which costs slightly more.	\$3,831.41	N/A
UHF and VHF -	\$105,200.00	\$100,000.00	N/A	\$43,787.47	N/A

Sub-total	\$311,543.20	\$304,780.32	N/A	\$182,429.16	N/A
Total for all systems	\$2,338,786.37	\$2,253,870.41	N/A	\$1,330,136.60	N/A

Components

Actual Information Description	File Name	
5 Ton system	Component Description: Amount:	KVTH-DT Cooling capacity is marginal. Our calculations (see attached narrative) indicate we need 5 tons of additional cooling capacity. \$18,585.00
Transport Stream Processing and Evaluation	Component Description: Amount:	Harmonic Multiplexer for KVTH-DT to transition between existing, interim, and re-channeled primary transmitters (see narrative.) \$19,999.00
	Component Description: Amount:	Transport stream licensing and monitoring equipment from Triveni Digital for the transmitter transitions (see narrative.) \$31,300.00

Other Electrical Service: Electrical installation for interim transmitter.	Information not provided.	
UHF - Air Cooled Solid State Transmitter 3 kW	Component Description:	Invoice & Quote for the KVTH interim 3kw transmitter. Invoice represents initial 30% downpayment. Delivery is listed on invoice but not included in this total
	Amount:	\$38,741.76
	Component Description:	Invoice & Quote for the KVTH interim 3kw transmitter. Invoice represents the 2nd (60%) downpayment. Delivery is listed on invoice but not included in this total
	Amount:	\$77,483.52

3 kW mask filter

Component Description: 2nd Invoice (with

original Quote) for

a mask filter needed to rechannel our

existing primary transmitter. This invoice represents the 2nd payment (60% of total)

necessary to start

work on this component.

Amount: \$2,554.27

Component Description: Invoice & Quote for

a mask filter
needed to
rechannel our
existing primary

transmitter. This invoice represents

a 30% down payment

necessary to start

work on this component.

Amount: \$1,277.14

UHF and VHF - minor banding issues

Component Description: 2nd payment for

equipment &

services needed to rechannel our

existing primary

transmitter to our newly assigned

channel. This invoice represents

a 60% down payment

necessary to start

work on this

component. Mask filter not included in

this total.

Amount: \$28,460.96

Component Description: Initial payment for

equipment &

services needed to rechannel our existing primary transmitter to our newly assigned channel. This invoice represents

a 30% down payment

necessary to start

work on this

component. Mask filter not included in

this total.

Amount: \$15,326.51

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 Justification
Interim Antenna TFU-16WB- 1-R S230	\$213,940.00	\$241,491.20		\$110,837.96	
UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	\$89,400.00	\$106,545.60	This increase reflects the actual cost for the interim antenna. This cost is still within the range of estimated costs given by the FCC Catalog of Potential Expenses. See quote.	\$47,945.52	This increase reflects the actual cost for the interim antenna. This cost is still within the range of estimated costs given by the FCC Catalog of Potential Expenses. See quote.
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	Cost of an interim scatter study included with this cost component.	\$9,186.92	N/A

Pattern	\$5,260.00	\$0.00	The cost	N/A	N/A
scatter			for a		
analysis for			scatter		
side mount			study has		
high/med			been		
power			included		
antennas			with the		
(if not			interim		
included in			antenna		
antenna			bracket		
base cost)			cost		
			component.		
UHF -	\$89,400.00	\$106,545.60	This	\$47,945.52	N/A
Lower			increase		
Power			reflects the		
Side			actual cost		
Mount,			for the		
One			interim		
station			antenna.		
antenna -			This cost is		
medium			still within		
power (50-			the range		
200 kW),			of		
horizontally			estimated		
polarized			costs given		
			by the FCC		
			Catalog of		
			Potential		
			Expenses.		
			See quote.		
Primary Antenna TFU-24ETT-	\$296,230.00	\$241,400.00		\$193,012.12	
RS200					
Sweep test	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A

UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly	\$289,500.00	\$235,000.00	N/A	\$187,252.12	N/A
polarized Sub-total	\$510,170.00	\$482,891.20	N/A	\$303,850.08	N/A
Total for all systems	\$2,338,786.37	\$2,253,870.41	N/A	\$1,330,136.60	N/A

Components

Actual Information Description	File Name	
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	Component Description: Amount:	Initial payment for interim high-power antenna. This invoice represents a 45% down payment necessary to start work on this component. \$47,945.52

Sweep test of exist	ing
antenna	

Component Description: 2nd 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: 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

Side mount brackets for high power antennas (if not **Component Description:** Initial payment for included in antenna base interim antenna cost) mount/bracket & the interim scatter study. The scatter study is bundled into this cost. This invoice represents a 45% down payment necessary to start work on this component. Amount: \$4,593.46 **Component Description:** 2nd payment for interim antenna mount/bracket & the interim scatter study. The scatter study is bundled into this cost. This invoice represents a 45% down payment necessary to start work on this component. Amount: \$4,593.46 Pattern scatter analysis for Information not provided. side mount high/med power antennas (if not included in antenna base cost) UHF - Lower Power Side Mount, One station **Component Description:** 2nd payment for antenna - medium power interim high-power (50-200 kW), horizontally antenna. This polarized invoice represents a 45% down payment necessary to start work on this component.

Amount: \$47,945.52

Sweep test	of	existing
antenna		

Component Description: 2nd payment for

field engineer

primary existing 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: Initial payment for

field engineer

primary existing 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 Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized

Component Description: In

Initial payment for primary antenna & components. This is an elliptical antenna, but we are not requesting reimbursement (\$30912) for that aspect. See included Letter. This invoice represents a 45% down payment necessary to start work on this

component

Amount: \$93,626.06

Component Description: 2nd payment for

primary antenna & components. This invoice represents

a 45% down

payment necessary to start work on this

component

Amount: \$93,626.06

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	\$23,600.00	\$22,400.00		\$18,950.18	
Flexible Air Transmission Line - dielectric, 3"	\$23,600.00	\$22,400.00	N/A	\$18,950.18	N/A
Primary Transmission Line	\$0.00	\$0.00		\$0.00	
Sub-total	\$23,600.00	\$22,400.00	N/A	\$18,950.18	N/A
Total for all systems	\$2,338,786.37	\$2,253,870.41	N/A	\$1,330,136.60	N/A

Components

Actual Information		
Description	File Name	

Flexible Air	Transmission
Line - dielec	tric, 3"

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: \$9,475.09

Component Description: 2nd payment for

interim line & related line equipment. This invoice represents a 45% down

a 45% dowr payment

necessary to start work on this

component.

Amount: \$9,475.09

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 Primary Tower TOWER	Predetermined Cost Estimate \$1,242,500.00	Estimated Cost \$1,205,500.72	Cost Justification	Actual Cost \$778,069.28	Actual Cos Justificatio
Short Tower (less than 500')	\$84,200.00	\$110,270.72	Our tower is 460ft which is at the high end of the range for a "short" tower. It is also at the top of a mountain. Our quote for this component is slightly over catalog costs. The tower & site were studied and this is what is required to do the job.	\$99,243.65	Our tower is 460ft which is at the high end of the range for a "short" tower. It is also at the top of a mountain. Our invoice for this component is slightly over catalog costs. The tower & site were carefully studied and this is what is required to do th
Interim Installation	\$80,000.00	\$80,000.00	Install interim antenna and transmission line.	\$60,826.75	N/A

Tower	\$26,300.00	\$15,230.00	During the	\$15,230.00	N/A
mapping for			course of our		
an			work our		
undocumented			vendor		
/poorly			MARSAND		
documented			determined		
tower and			that more		
preparation of			mapping		
documentation			would be		
necessary for			necessary to		
tower load			develop a		
study			reinforcement		
			proposal for		
			the KVTH		
			tower.		
Serious tower	\$1,052,000.00	\$1,000,000.00	Please see	\$602,768.88	N/A
reinforcement			attached		
/modifications			Transition		
			Plan		
			Narrative and		
			Structural		
			Analysis.		
Sub-total	\$1,242,500.00	\$1,205,500.72	N/A	\$778,069.28	N/A
Total for all systems	\$2,338,786.37	\$2,253,870.41	N/A	\$1,330,136.60	N/A

Components

Actual Information	
Description	File Name

Short Tower (less 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% down payment necessary to start

work on this component.

Amount: \$55,135.36

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% down payment necessary to start work on this

component.
REVISED

Amount: \$44,108.29

Interim Installation

Component Description: 2nd payment for

tower equipment & rigging of side-mounted interim antenna and interim transmission line.

This invoice

represents a 40% down payment necessary to start work on this component.

Amount: \$27,034.11

Amount:

Component Description: Initial payment for

tower equipment & rigging of side-mounted interim antenna and interim transmission line.
This invoice

This invoice represents a 50% down payment necessary to start work on this

component. \$33,792.64 Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study

Component Description: TOWER CREW

COMMISSIONED

TO TAKE

MEASUREMENTS & PICTURES TO DOCUMENT A TORQUE ARM THAT WAS ADDED TO THE TOWER AFTER THE ORIGINAL

CONSTRUCTION.

THIS WAS

NECESSARY FOR THE STRUCTURAL ENGINEERS TO COMPLETE THEIR LOADING STUDY.

Amount: \$1,530.00

Component Description:

Mapping studies necessary for

preparing the KVTH-DT tower to support loading required to complete the repack.

Geotech report (\$4800), foundation mapping (\$3600), modification drawings (\$3900),

and structural analysis (\$1400).

REVISED

Amount: \$13,700.00

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% down payment necessary to start work on this component.

REVISED

Amount: \$267,897.28

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%
down payment

work on this component. \$334,871.60

necessary to start

Amount:

Cost Information

Outside Professional Services

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

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$83,380.00	\$78,750.00		\$15,878.50	
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	\$3,028.50	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
Project management of the transition	\$55,300.00	\$52,500.00	Please see attached Transition Plan Narrative.	\$3,000.00	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Sub-total	\$83,380.00	\$78,750.00	N/A	\$15,878.50	N/A
Total for all systems	\$2,338,786.37	\$2,253,870.41	N/A	\$1,330,136.60	N/A

Components

Actual Information Description	File Name
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: KVTH-DT Wiley

Rein LLP - Outside

Professional

Services: Attorney review of KVTH-DT

channel

assignment letter and consultation with management prior to preparing Form 2100 Construction Permit Application.

Amount: \$272.00

Component Description: KVTH-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: KVTH-DT Wiley

Rein LLP - Outside

Professional Services:

Consultation with attorneys to

prepare Form 2100

Construction

Permit Application and prepare/file minor modification

application.

Amount: \$1,047.50

Component Description: KVTH-DT Wiley

Rein LLP - Outside

Professional Services:

Consultation with attorneys to

Prepare Form 2100

Construction

Permit Application & other issues related to KVTH-

DT repack

Amount: \$816.00

Component Description: KVTH-DT Wiley

Rein LLP - Outside

Professional Services:

Continued email consultation with attorneys to

Prepare Form 2100

Construction

Permit Application & general issues related to KVTH-

DT repack.

Amount: \$204.00

Prepare request for Special Temporary Authorization

Component Description: REVISED Invoice

to prepare STA interim facility request for KVTH-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:	REVISED Invoice to prepare the engineering section of FCC Form 2100 & the CP application for KVTH-DT. Pay terms are 50% upfront & 50% final. \$1125.00 represents the final payment. This invoice contains costs related to other components.
Amount:	\$1,125.00
Component Description:	REVISED Invoice to prepare the engineering section of FCC Form 2100 & the CP application for KVTH-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:

Perform engineering study for new channel assignment and antenna development

Component Description: REVISED Invoice

to perform eng study-new channel assignment & antenna development. Pay terms are 50% upfront & 50% final. \$2250 represents final payment. This invoice contains

costs related to other components

Amount: \$2,250.00

Amount:

Component Description: REVISED inv. to

perform eng studynew channel assignment & antenna

development. Pay terms are 50% upfront & 50% final. \$2250 represents initial payment. Another request will be submitted for the final 50%.Invoice contains costs related to other

components \$2,250.00

Project management of	of	the
transition		

Component Description: REVISED Invoice

for project

management of the transition. Our CEs visited the KVTH-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

Prepare and or review reimbursement form

Component Description: REVISED Invoice

to prepare & review

schedule 399
reimbursement
form for KVTH-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

Component Description: REVISED Invoice

to prepare & review schedule 399 reimbursement form for KVTH-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

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 Cost
Other Expenses	\$167,593.17	\$159,548.17		\$30,959.40	
Security Cameras	\$3,599.90	\$3,599.90	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.	\$3,599.90	N/A
MVPD Notification of Channel Change	\$1,200.00	\$1,200.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	\$23,530.00	\$23,530.00	Freight for main and interim antenna and interim transmission line. Offloading equipment rental and labor. This price now reflects known invoiced costs.	\$21,577.00	N/A

Disposal Costs (for equipment and other waste, net of any salvage value)	\$5,000.00	\$5,000.00	Disposal of top mount antenna	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$3,560.00	Our quote for this service is significantly under the original estimate so we are revising this cost downward.	\$3,560.00	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

Total for all systems	\$2,338,786.37	\$2,253,870.41	N/A	\$1,330,136.60	N/A
Sub-total	\$167,593.17	\$159,548.17	N/A	\$30,959.40	N/A
			repack budget.		
			based on our		
			tax obligation		
			vve nave projected our		
			tax ourselves. We have		
			and pay use		
			must calculate		
			our behalf. We		
			the taxes on		
			collect or remit		
			required to		
			are not		
			state vendors		
			Our out-of-		
			purchases.		
			tax on taxable		
Use Tax			Arkansas use		
Arkansas	\$121,073.27	\$121,073.27	We must pay	\$2,222.50	N/A

Components

•		
Actual Information Description	File Name	
Security Cameras		
	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
MVPD Notification of Channel Change	Information not provided.	
Equipment Delivery and Handling Charges		

Component Description: 2nd payment for

delivery/handling costs on the rechanneling of our primary transmitter. This invoice represents a 60% down payment

necessary to start work on this component.

Amount: \$1,110.00

Component Description: Shipping charges

for 5-ton HVAC

system.

Amount: \$400.00

Component Description: Initial payment for

delivery/handling costs on the antennas & feedline. The two

line items are \$3825 & \$5175 (page 1 & 2). This invoice represents a 45% down payment

necessary to start work on this component.

Amount: \$9,000.00

Component Description: 2nd payment for

delivery/handling costs for our interim transmitter.

This invoice

represents a 60% down payment necessary to start work on this

component.

Amount: \$1,008.00

Component Description: 2nd payment for

delivery/handling costs on the primary antenna. The two line items are \$3825. This invoice represents a 45% down

payment

necessary to start work on this component.

Amount: \$3,825.00

Component Description: Initial payment for

delivery/handling costs on the rechanneling of our primary transmitter. This invoice represents a 30% down payment

necessary to start work on this component.

Amount: \$555.00

	Component Description: Amount:	2nd payment for delivery/handling costs on the interim antennas & feedline. The two line items are \$5175. This invoice represents a 45% down payment necessary to start work on this component. \$5,175.00
	Component Description: Amount:	Initial payment for delivery/handling costs for our interim transmitter. This invoice represents a 30% down payment necessary to start work on this component. \$504.00
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
DTV Medical Facility Notification	Component Description: Amount:	KVTH-DT DTV Notification quote and invoice for Medical Notifications service. \$3,560.00

FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
Arkansas Use Tax		
	Component Description:	Sales tax for
		KVTH-DT 5 ton
		Cooling-only
		system.
	Amount:	\$1,898.51
	Component Description:	Sales tax for
		· .
		security cameras.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,338,786.37	\$2,253,870.41	\$1,330,136.60

Reimbursem	envestiatus	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

07/19/2018

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).

- 1. The Authorized
 Person signing
 below certifies and
 represents that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Jim Grant General Manager

07/19/2018

Attachments