Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **608** | Service: **DTV** | Call Sign: **KVTH-DT** | Channel: **16 (UHF)**

File Number: **0000028438**

FRN: **0001554666** | Date Submitted: **03/17/2020**

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 Information

Reimbursement Contact Name and 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

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
	Type	Solid State
	Solid State Cooling	Air Cooled

	Solid State Power capacity	2 kW

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
	Type	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

Information not provided.

Primary Transmitter

Add 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?	No
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	LU2000ATD
	Year	2008
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	2 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?	No
	Manufacturer	
	Model	TMU9-4
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	2.4 kW
	Justification for New Transmitter	The attempt to retune our primary transmitter failed. After our consulting engineers (Marsand) discussed the matter with the FCC's consulting engineers (Cavell) we were advised to submit for a new 2kw air-cooled transmitter for our primary.

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	Yes
	Description	A moderate amount of electrical work will be necessary to remove the old transmitter and install the new transmitter.
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	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** 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
	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 construction deadline.

Interim Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No

	Transformer (480V)	Yes
	Power	150 kVA
	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
	Type	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

Remote Monitoring and Control	See included narrative. Our existing interim transmitter cannot integrate into our existing monitoring and control system. We must be able to monitor and power down our interim transmitter remotely. (Lines 1 thru 5 apply to this component.)
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

Primary Antenna

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 Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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

Primary Antenna

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 Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	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.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	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 transmission line and antenna?	Yes

Primary 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 Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	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 Line

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

Primary Transmission Line

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 Line Manufacturer and Type	Manufacturer	Dielectric
	Type	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 per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	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 off-air period during the transition in order to meet the construction deadline.

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
VSWR Monitor	Device to monitor VSWR levels on our interim line to prevent line burnout.

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 Registration	Do you have a tower registration number?	Yes
	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 feet
	Support Structure Height	400.91 feet
	Ground Elevation Above Mean Sea Level (AMSL)	950.12 feet

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 Services Costs

Section	Question	Response
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
	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 Costs

Other Professional Services Expenses Not Listed

Information not provided.

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 to prevent the need for on-site security, paid personnel to oversee the tower crew, and additional storage costs.
Project-related Insurance	Insurance costs directly related to the KVTH-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
Interim Transmitter TMU9-3	**$393,762.73**	**$379,796.11**		**$190,292.91**	
Transport Stream Processing and Evaluation	***$51,299.00***	$51,299.00	see attached narrative	$0.00	N/A
Transformer 3 phase /480v - 150 KVA	$25,550.00	$39,259.18	Our transformer is part of our UPS. The UPS and transformer are rated for 30kw. Our calculations indicate adding the interim transmitter to this system will overload it. A 40kw version of the same model be adequate to get us through the repack.	$39,259.18	N/A

UHF - Air Cooled Solid State Transmitter 2.501 - 3.999 kW	$155,600.00	$129,139.20	For some reason this line appeared in our 399 and the other line for a 3kw transmitter is locked. It won't let us proceed without entering a value so we are just entering the value for the 3kw and moving on.	N/A	N/A
Other Electrical Service: Electrical installation for interim transmitter.	***$2,859.53***	$2,859.53	Electrical installation for interim transmitter.	$2,859.53	N/A
5 Ton system	$20,250.00	$19,035.00	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.	$19,035.00	N/A

Remote Monitoring and Control	***$9,065.00***	$9,065.00	See included narrative. Our existing interim transmitter cannot integrate into our existing monitoring and control system. We must be able to monitor and power down our interim transmitter remotely. (Lines 1 thru 5 apply to this component.)	$0.00	N/A

UHF - Air Cooled Solid State Transmitter 3 kW	***$129,139.20***	$129,139.20	***System Notice: Estimate adjusted and locked because line has been superseded. ***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.	$129,139.20	The actual cost matches exactly to the estimated cost, but the reimbursemen system has flagged this field as required.
Primary Transmitter LU2000ATD	**$109,355.00**	**$104,257.12**		**$55,345.49**	

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.	$4,257.12	N/A
UHF and VHF - minor banding issues	$105,200.00	$100,000.00	N/A	$51,088.37	N/A
Primary Transmitter TMU9-4	**$126,000.00**	**$111,840.46**		**$111,840.46**	
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	$126,000.00	$111,840.46	N/A	$111,840.46	N/A
Other Electrical Service: A moderate amount of electrical work will be necessary to remove the old transmitter and install the new transmitter.	***$0.00***	$0.00	N/A	N/A	N/A
Sub-total	$629,117.73	$595,893.69	N/A	$357,478.86	N/A

Total for all systems	$2,704,133.99	$2,486,221.27	N/A	$1,770,103.52	N/A

Components

Actual Information Description	File Name	
Transport Stream Processing and Evaluation	**Component Description:**	Harmonic Multiplexer for KVTH-DT to transition between existing, interim, and re-channeled primary transmitters (see narrative.)
	Amount:	$19,999.00
	Component Description:	Transport stream licensing and monitoring equipment from Triveni Digital for the transmitter transitions (see narrative.)
	Amount:	$31,300.00
Transformer 3 phase/480v - 150 KVA	**Component Description:**	KVTH-DT invoice for replacement transformer system to bring our interim transmitter online.
	Amount:	$39,259.18
UHF - Air Cooled Solid State Transmitter 2.501 - 3.999 kW	Information not provided.	

Other Electrical Service: Electrical installation for interim transmitter.	**Component Description:**	Electrical work related to KVTH-DT transmitter installation, using the "time and materials" billing method.
	Amount:	$2,859.53
5 Ton system	**Component Description:**	KVTH-DT Cooling capacity is marginal. Our calculations (see attached narrative) indicate we need 5 tons of additional cooling capacity.
	Amount:	$18,585.00
	Component Description:	Structural engineer to assess the proper placement for the HVAC wall mount unit. Building is composed of concrete slabs and there was some question about structural integrity of the building due to the holes required to install the unit.
	Amount:	$450.00

Remote Monitoring and Control	**Component Description:**	KVTH-DT interim transmitter monitoring and control system. Lines 1 thru 5 (totaling $9065.00) only apply towards this component.
	Amount:	$9,065.00
UHF - Air Cooled Solid State Transmitter 3 kW	**Component Description:**	Final payment to vendor for KVTH-DT interim transmitter.
	Amount:	$12,913.92
	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:	Final Invoice (with original Quote) for a mask filter needed to rechannel our existing primary transmitter.
	Amount:	$425.71
	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:	Final payment for equipment & services needed to rechannel our existing primary transmitter to our newly assigned channel. . Mask filter not included in this total. Sum total of line items $545.82, $2,740.08, $1,120.00, $2,895.00
Amount:	$7,300.90

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
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	**Component Description:**	Our existing transmitter must be removed. The new transmitter is 1 cabinet but the old transmitter was 2 cabinets. We kept equipment in the 2nd cabinet which must be removed. This invoice will replace the 2nd cabinet and address rewiring work.
	Amount:	$3,431.00
	Component Description:	New Rhode & Schwarz transmitter to replace our old CH26 transmitter which could not be retuned to 2kw.
	Amount:	$108,409.46

Other Electrical Service: A moderate amount of electrical work will be necessary to remove the old transmitter and install the new transmitter.	Information not provided.

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**	**$134,945.60**		**$123,153.28**	
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,400.00	N/A
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	$89,400.00	$47,945.52	***System Notice: Estimate adjusted and locked because line has been superseded. ***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.

UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	$89,400.00	$58,600.08	***System Notice: Estimate adjusted and locked because line has been superseded. ***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.	$58,600.08	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.	$10,207.68	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	$5,260.00	$0.00	The cost for a scatter study has been included with the interim antenna bracket cost component.	N/A	N/A

Primary Antenna TFU-24ETT-RS200	**$296,230.00**	**$241,400.00**		**$214,457.92**	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	$289,500.00	$235,000.00	N/A	$208,057.92	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,400.00	N/A
Sub-total	$510,170.00	$376,345.60	N/A	$337,611.20	N/A
Total for all systems	$2,704,133.99	$2,486,221.27	N/A	$1,770,103.52	N/A

Components

Actual Information Description	File Name

Sweep test of existing 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
	Component Description:	Final payment for sweep testing.
	Amount:	$640.00
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	**Component Description:**	Initial payment for interim high-power antenna. This invoice represents a 45% down payment necessary to start work on this component.
	Amount:	$47,945.52

UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	**Component Description:**	Final payment for interim high-power antenna.
	Amount:	$10,654.56
	Component Description:	2nd payment for interim high-power antenna. This invoice represents a 45% down payment necessary to start work on this component.
	Amount:	$47,945.52

Side mount brackets for high power antennas (if not included in antenna base cost)	**Component Description:**	Initial 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
	Component Description:	Final payment for interim antenna side mount brackets.
	Amount:	$1,020.76
	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 side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	**Component Description:**	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:	Final payment for KVTH-DT primary antenna & components. Sum total of lines $17,828.16, $1,912.96, $967.46, and $97.22 on invoice 6942.
	Amount:	$20,805.80
	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

Sweep test of existing antenna	**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
	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:	Final payment for sweep testing.
	Amount:	$640.00

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	**$28,975.00**	**$27,775.00**		**$21,055.78**	
Flexible Air Transmission Line - dielectric, 3"	$23,600.00	$22,400.00	N/A	$21,055.78	N/A
VSWR Monitor	***$5,375.00***	$5,375.00	The addition of an interim line and antenna to KVTH-DT is required as part of our repack transition plan. We require a device to monitor VSWR levels on our interim line to detect and prevent interim line burnout.	$0.00	N/A
Primary Transmission Line	**$0.00**	**$0.00**		**$0.00**	
Sub-total	$28,975.00	$27,775.00	N/A	$21,055.78	N/A
Total for all systems	$2,704,133.99	$2,486,221.27	N/A	$1,770,103.52	N/A

Components

Actual Information Description	File Name	
Flexible Air Transmission Line - dielectric, 3"	**Component Description:**	2nd payment for interim line & related line equipment. Sum total of lines $1,237.60, $55.47, $4.19, $2.66, $55.47, $5.65, $11.98, $55.20, $56.08, $6.12, $0.87, $12.20, $13.50, $1.54, $422.35, $15.76, and $148.96 on invoice 6942.
	Amount:	$2,105.60
	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:	$9,475.09
	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:	$9,475.09

VSWR Monitor	**Component Description:** **Amount:**	VSWR monitoring system for KVTH-DT interim transmission line. $5,375.00

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 Justificatio
Primary Tower TOWER	**$1,242,500.00**	**$1,205,500.72**		**$864,129.20**	
Serious tower reinforcement /modifications	$1,052,000.00	$1,000,000.00	Please see attached Transition Plan Narrative and Structural Analysis.	$671,043.20	N/A
Interim Installation	***$80,000.00***	$80,000.00	Install interim antenna and transmission line.	$67,585.28	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	$26,300.00	$15,230.00	During the course of our work our vendor MARSAND determined that more mapping would be necessary to develop a reinforcement proposal for the KVTH tower.	$15,230.00	N/A

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.	$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 invoice for this component is slightly over catalog costs. The tower & site were carefully studied and this is what is required to do th
Sub-total	$1,242,500.00	$1,205,500.72	N/A	$864,129.20	N/A
Total for all systems	$2,704,133.99	$2,486,221.27	N/A	$1,770,103.52	N/A

Components

Actual Information Description	File Name
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:	During the tower work, it was necessary to remove part of our fence line. The fencing needs repair due to this work.
Amount:	$1,300.00

Component Description:	Final payment for serious tower modifications necessary to accommodate the increased tower load resulting from new primary antenna & new interim antenna /line. This invoice represents the final 10% owed.
Amount:	$66,974.32

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 necessary to start work on this component.
Amount:	$334,871.60

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
	Component Description:	Initial payment for tower equipment & rigging of side-mounted interim antenna and interim transmission line. This invoice represents a 50% down payment necessary to start work on this component.
	Amount:	$33,792.64
	Component Description:	Final payment for tower equipment & rigging of side-mounted interim antenna and interim transmission line.
	Amount:	$6,758.53

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

Short Tower (less than 500')	**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
	Component Description:	Initial payment for tower equipment & rigging of new top-mounted primary antenna & removal of existing top-mounted primary antenna. This invoice represents a 50% down payment necessary to start work on this component.
	Amount:	$55,135.36
	Component Description:	Final payment for tower equipment & rigging of new top-mounted primary antenna & removal of existing top-mounted primary antenna.
	Amount:	$11,027.07

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 Justification
Outside Professional Services	**$83,380.00**	**$78,750.00**		**$20,366.50**	
Attorney Fees - Prepare and File request for Special Temporary Authorization	$3,680.00	$3,500.00	N/A	$662.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$2,365.00	$2,250.00	N/A	$554.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	N/A	$2,250.00	N/A
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$4,500.00	N/A
Prepare and or review reimbursement form	$2,630.00	$2,500.00	N/A	$2,500.00	N/A

Project management of the transition	$55,300.00	$52,500.00	Please see attached Transition Plan Narrative.	$6,000.00	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 request for Special Temporary Authorization	$2,050.00	$1,500.00	N/A	$872.00	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
Sub-total	$83,380.00	$78,750.00	N/A	$20,366.50	N/A
Total for all systems	$2,704,133.99	$2,486,221.27	N/A	$1,770,103.52	N/A

Components

Actual Information Description	File Name

Attorney Fees - Prepare and File request for Special Temporary Authorization	**Component Description:** **Amount:**	Legal fees related to filing a request for special temporary authority to operate on our interim antenna at KVTH-DT. NET30 terms means due date is 11/04/2018. $662.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	**Component Description:** **Amount:**	Legal work related to filing KVTH's license to cover. $282.00
	Component Description: **Amount:**	Consultations for filing a license to cover and other matters related to completing the KVTH-DT's repack transition. $272.00

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 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:	$1,125.00

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
	Component Description:	REVISED inv. to perform eng study-new channel assignment & antenna development. Pay terms are 50% upfront & 50% final. $2250 represents initial payment. Another request will be submitted for the final 50%.Invoice 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 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

Project management of the transition	**Component Description:** **Amount:**	Invoice for project management of the transition. Our CEs visited the KVTH-DT site to assess it. We have already been paid for the first 50%. This is the final 50%. REVISED for time & materials billing standard. $3,000.00
	Component Description: **Amount:**	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 $3,000.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	

Prepare request for Special Temporary Authorization	**Component Description:**	Attorney fees for filing the KVTH-DT STA. REVISED TO FIX INVOICE DATE
	Amount:	$272.00
	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:	Final invoice to prepare STA interim facility request for KVTH-DT. We have already paid the first 50%. This is the final 50% due. REVISED
	Amount:	$600.00
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application		

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

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: 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: Attorney review of KVTH-DT channel assignment letter and consultation with management prior to preparing Form 2100 Construction Permit Application.
Amount:	$272.00

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 Justificati
Other Expenses	**$209,991.26**	**$201,956.26**		**$169,461.98**	
Project-related Insurance	***$900.00***	$900.00	The KVTH-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	***$3,599.90***	$3,599.90	In lieu of requesting reimbursement for additional security, in-house labor to supervise a tower crew for 2+ months, and /or storage costs; we are requesting four security cameras that we can use to monitor the site in real-time.	$3,599.90	N/A

Arkansas Use Tax	***$154,718.36***	$154,718.36	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.	$130,031.63	Estimates in this category will rise slightly as we continue t receive invoices and incur repack-related costs.
MVPD Notification of Channel Change	***$1,200.00***	$1,200.00	N/A	$680.00	N/A
Develop and air announcement of upcoming channel change	***$1,383.00***	$1,383.00	N/A	$1,383.00	N/A
Equipment Delivery and Handling Charges	***$30,000.00***	$30,000.00	Freight for main and interim antenna and interim transmission line. Offloading equipment rental and labor. This price now reflects known invoiced costs. **REVISED 8/3/2018**	$25,732.45	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	$3,375.00	N/A
FCC Filing Fees - Special Temporary Authorization request	$195.00	$200.00	Our attorneys paid KVTH-DT's STA filing fee on our behalf.	$200.00	N/A
FCC Filing Fees - Form 2100 license to cover application	$335.00	$325.00	N/A	N/A	N/A
FCC Filing Fees - Form 2100 minor change CP application	$1,110.00	$1,070.00	N/A	N/A	N/A
DTV Medical 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
Sub-total	$209,991.26	$201,956.26	N/A	$169,461.98	N/A
Total for all systems	$2,704,133.99	$2,486,221.27	N/A	$1,770,103.52	N/A

Components

Actual Information Description	File Name

Project-related Insurance	**Component Description:**	For a period of time, the KVTH-DT tower site was considered a "construction site" which triggered a small, temporarily increase in our insurance premium. This was a one-time fee of $500.
	Amount:	$500.00
	Component Description:	Transit insurance for interim and primary antennas and line to cover the shipment in transit from Maine to Arkansas. KVTH-DT ONLY.
	Amount:	$400.00
Security Cameras	**Component Description:**	Security cameras in lieu of other reimbursable costs (storage, outside security staff, or personnel oversight costs) related to the repack.
	Amount:	$3,599.90
Arkansas Use Tax	**Component Description:**	Sales tax on new transmitter rack and wiring quote for KVTH-DT transmitter.
	Amount:	$274.48

Component Description:	Arkansas sales tax for KVTH-DT transformer disposal.
Amount:	$70.00
Component Description:	Sales tax on KVTH-DT transmitter disposal invoice
Amount:	$200.00
Component Description:	Arkansas sales tax for previously reimbursed Marsand invoice 6717 (main transmitter)
Amount:	$1,372.69
Component Description:	Arkansas sales tax on final transmitter payment, marsand invoice 6945
Amount:	$1,046.55
Component Description:	Sales tax for KVTH-DT mailing notices to viewers about channel change & rescan.
Amount:	$38.26
Component Description:	sales tax on 3rd antenna & line invoice #6942
Amount:	$3,029.50

Component Description:	Arkansas sales and use tax true-up for invoice 6715C that was already by approved & reimbursed by the FCC but did not include sales/use tax. See attached narrative.
Amount:	$33,903.97

Component Description:	Arkansas sales tax for previously reimbursed Marsand invoice 6791 (main transmitter)
Amount:	$2,570.01

Component Description:	Sales tax for KVTH-DT 5 ton Cooling-only system.
Amount:	$1,898.51

Component Description:	Sales tax on electrical work for KVTH-DT transmitter installation.
Amount:	$257.36

Component Description:	Sales tax for KVTH-DT Transformer system.
Amount:	$3,900.85

Component Description:	Arkansas sales tax for previously reimbursed Marsand invoice 6788 (main antenna)
Amount:	$8,026.48
Component Description:	Arkansas sales tax for previously reimbursed Marsand invoice 6792 (interim transmitter)
Amount:	$6,279.32
Component Description:	Arkansas sales tax for previously reimbursed Marsand invoice 6790 (interim transmitter)
Amount:	$5,605.52
Component Description:	Sales tax on new KVTH R&S Transmitter.
Amount:	$8,672.76
Component Description:	sales tax on transmitter electrical installation component within Eagle Elec invoice # 12652
Amount:	$257.36
Component Description:	Sales tax for security cameras.
Amount:	$323.99

Component Description:	Arkansas sales tax for previously reimbursed Marsand invoice 6716 (main and interim antenna).
Amount:	$14,744.84
Component Description:	Sales tax for fencing and structural engineer components within AMAX invoice #18101501
Amount:	$140.00
Component Description:	Arkansas sales tax on final payment for tower work, marsand invoice 6941.
Amount:	$6,780.79
Component Description:	Sales tax on 3rd rechannel invoice #6944
Amount:	$632.93
Component Description:	Arkansas sales tax for previously reimbursed Marsand invoice 6718 (interim transmitter)
Amount:	$3,139.66

	Component Description:	Arkansas sales and use tax true-up for invoice 6786A that was already by approved & reimbursed by the FCC but did not include sales/use tax. See attached narrative.
	Amount:	$27,123.17
	Component Description:	Arkansas sales tax for previously reimbursed Marsand invoice 6715C (tower work)
	Amount:	$33,903.96
MVPD Notification of Channel Change	**Component Description:**	Legal advice on how to do MVPD notifications. We decided to do our own notifications rather than pay a third-party, but we still needed legal advice about how to do them. See cover sheet for cost accounting. REVISED TO FIX INVOICE DATE
	Amount:	$680.00

Develop and air announcement of upcoming channel change	**Component Description:**	Legal advice related to doing our channel change announcements for viewers. We developed our own channel change announcements but we still needed legal advice related to how to properly do them. See cover sheet for cost accounting. REVISED TO FIX DATE
	Amount:	$958.00
	Component Description:	Cost to mail channel change notices to KVTH-DT's active viewer mailing list. NET30 terms mean due date is 12/30/2018.
	Amount:	$425.00
Equipment Delivery and Handling Charges	**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:	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:	Final payment for delivery costs related to rechanneling the main KVTH-DT transmitter.
Amount:	$185.00

Component Description:	Initial payment for delivery/handling costs for our interim transmitter. This invoice represents a 30% down payment necessary to start work on this component.
Amount:	$504.00

Component Description:	Final payment for shipping costs of the KVTH-DT interim transmitter.
Amount:	$168.00

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:	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.
Amount:	$5,175.00

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:	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:	Shipping & handling of KVTH-DT transformer system.
Amount:	$1,802.45
Component Description:	final payment related to delivery costs for KVTH-DT antenna and line.
Amount:	$2,000.00

Disposal Costs (for equipment and other waste, net of any salvage value)	**Component Description:** **Amount:**	Disposal of old CH26 Transmitter from KVTH which could not be retuned and now must be removed so that we can put a replacement transmitter cabinet in its place. $2,500.00
	Component Description: **Amount:**	Disposal of the old transformer that was replaced as part of the repack project. The site is on a mountain with difficult access points and the transformer is extremely heavy. $875.00
FCC Filing Fees - Special Temporary Authorization request	**Component Description:** **Amount:**	STA Filing fees for KVTH-DT directly related to repack. NET30 terms mean due date is 12/7 /2018. $200.00
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	

DTV Medical Facility Notification	**Component Description:** **Amount:**	KVTH-DT DTV Notification quote and invoice for Medical Notifications service. $3,560.00

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$2,704,133.99	$2,486,221.27	$1,770,103.52

Reimbursement Status

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

Certification

Section	Question	Response
Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
	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 above-named applicant for the Authorization(s) specified above.	**Jim Grant** *General Manager* 03/17/2020

Certification

Section	Question	Response
Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
	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. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.	

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

	8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
	I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	**Jim Grant** *General Manager* 03/17/2020

Attachments