



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **35852** | Service: **DTV** | Call **KVHP** | Channel: **18 (UHF)** |
ID: | Sign:
File **0000024796**
Number:
FRN: **0025403692** | Date **01/15**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KVHP License Subsidiary, LLC Doing Business As: KVHP License Subsidiary, LLC	2131 Ayrsley Town Blvd Suite 300 Charlotte, NC 28273 United States	+1 (704) 643-4148	btripp@ayrsley.com	Limited Liability Company

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
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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	Use existing antenna and line as interim Install new top mount antenna and line Replace existing transmitter

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Retune Existing
	Use	Auxiliary (Backup)
	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	Gates Air
	Model	UAXT-3AT
	Year	2016
	Type	Solid State

	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.1 kW

Auxiliary Transmitter

Retuning Transmitter Costs

Section	Question	Response
New IOT Tubes	Number of Tubes (including accessories) needed	N/A
New Mask Filter	Power	1.5 kW
	Other Power	N/A
New Exciter	Is a new exciter needed?	No

Auxiliary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	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 leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Auxiliary Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	Visionary
	Year	2003
	Type	Inductive Output Tube
	IOT Power Type	Single
	Power Capacity	26 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	ULXTE-30
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	18.2 kW
	Justification for New Transmitter	Existing IOT can not be retuned Manufacturers statement attached Cost of replacement IOT exceeds new solid state cost.

**Primary
Transmitter**

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	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 leasehold 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.

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	Side 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)	1000.0 kW

Manufacturer	
Model	ATW25H3- HST2-30S
Year	2003

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)	375.0 kW
	Manufacturer	

Model	TFU-22JTH /VP-R 6T220
Year	2017
Justification for New Antenna	Existing antenna can not be re-tuned Existing antenna used as interim. E-Pol but premium not reimbursable. Top mount is less expensive than a side mount and interim antenna

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	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?	
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.

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	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	19 1/2 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1150 feet per run

Primary **New Transmission Line**
Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Rigid
	Diameter	6 1/8 inches
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1150 feet per run
	Justification for New Transmission Line	Existing line lengths will not work at Ch 18

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line

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	4 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	1200 feet per run
	Justification for New Transmission Line	Changing primary line No space inside the tower for new line. Old line must be removed first

**Interim
Transmission Line**

Other Transmission Line Expenses Not Listed

Name	Description
Reel Pipe	Pipe to allow 4" reels to be placed on stands for installation

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?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	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	1020684
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	30° 17' 27.0" N-
	Longitude (NAD83)	093° 34' 36.0" W-
	Overall Structure Height	1319.00 feet
	Support Structure Height	1262.00 feet
	Ground Elevation Above Mean Sea Level (AMSL)	29.80 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	KPLC LLC
	Date Constructed	08/10/1988

**FM, AM or TV radio
broadcasters. Facility ID's,
Call Signs and Services of
other broadcast stations with
whom the tower is shared**

Facility ID	Call Sign	Service
53643	KNGT	FM
38601	KYKZ	FM

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor 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
Information not provided.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal
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	No
	Quantity	N/A
	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	No
	Quantity	N/A
	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	No
	Address transition timing and coordination issues w/ other stations and wireless providers	No
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	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

Name	Description
Attorney - Other Matters	Legal Services

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

Other Expenses	Other Expenses Not Listed
	Information not provided.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE-30	\$759,000.00	\$749,653.83		\$692,503.83	
Switchgear - industrial 800 amp	\$38,200.00	\$36,000.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$13,850.00	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$678,653.83	Quote attached Headroom analysis attached IOT comparative quote attached Gates Air invoice TE10004654-4	\$678,653.83	N/A
Auxiliary Transmitter UAXT-3AT	\$108,230.00	\$13,142.83		\$13,142.83	

UHF and VHF - minor banding issues	\$105,200.00	\$13,142.83	see Estimated Cost Justification KVHP-150- 1st Auxiliary Transmitter - Retune Existing Transmitter, Minor Banding Issues v0	\$13,142.83	N/A
1.5 kW mask filter	\$3,030.00	\$0.00	included in tx quote attached	N/A	N/A
Sub-total	\$867,230.00	\$762,796.66	N/A	\$705,646.66	N/A
Total for all systems	\$2,092,547.93	\$1,869,680.31	N/A	\$1,323,578.06	N/A

Components

Actual Information	
Description	File Name
Switchgear - industrial 800 amp	Information not provided.
Transformer 3 phase/480v - 300 KVA	Component Description: Commercial labor; furnish all labor and material for install of new transformer, panel board and surge suppressor Amount: \$13,850.00

UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	<table> <tr> <td data-bbox="719 174 1027 208">Component Description:</td><td data-bbox="1161 174 1331 282">ULXTE-24 per quote GA-00021494</td></tr> <tr> <td data-bbox="719 297 831 331">Amount:</td><td data-bbox="1161 297 1310 331">\$224,688.26</td></tr> <tr> <td data-bbox="719 436 1027 470">Component Description:</td><td data-bbox="1161 436 1310 470">UXLTE-24-E</td></tr> <tr> <td data-bbox="719 477 831 510">Amount:</td><td data-bbox="1161 477 1294 510">\$60,528.74</td></tr> <tr> <td data-bbox="719 616 1027 649">Component Description:</td><td data-bbox="1161 616 1294 649">Transmitter</td></tr> <tr> <td data-bbox="719 656 831 689">Amount:</td><td data-bbox="1161 656 1310 689">\$302,643.72</td></tr> <tr> <td data-bbox="719 795 1027 828">Component Description:</td><td data-bbox="1161 795 1337 864">ULXTE-24-E (15% payment)</td></tr> <tr> <td data-bbox="719 871 831 904">Amount:</td><td data-bbox="1161 871 1294 904">\$90,793.11</td></tr> </table>	Component Description:	ULXTE-24 per quote GA-00021494	Amount:	\$224,688.26	Component Description:	UXLTE-24-E	Amount:	\$60,528.74	Component Description:	Transmitter	Amount:	\$302,643.72	Component Description:	ULXTE-24-E (15% payment)	Amount:	\$90,793.11
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Amount:	\$302,643.72																
Component Description:	ULXTE-24-E (15% payment)																
Amount:	\$90,793.11																
UHF and VHF - minor banding issues	<table> <tr> <td data-bbox="719 1043 1027 1077">Component Description:</td><td data-bbox="1161 1043 1358 1113">Channel Change UAXT-3AT</td></tr> <tr> <td data-bbox="719 1128 831 1162">Amount:</td><td data-bbox="1161 1128 1294 1162">\$10,357.43</td></tr> <tr> <td data-bbox="719 1267 1027 1301">Component Description:</td><td data-bbox="1161 1267 1358 1337">Channel change UAXT-3AT</td></tr> <tr> <td data-bbox="719 1352 831 1386">Amount:</td><td data-bbox="1161 1352 1278 1386">\$1,114.16</td></tr> <tr> <td data-bbox="719 1491 1027 1525">Component Description:</td><td data-bbox="1161 1491 1353 1561">Channel change & proof</td></tr> <tr> <td data-bbox="719 1576 831 1610">Amount:</td><td data-bbox="1161 1576 1278 1610">\$1,671.24</td></tr> </table>	Component Description:	Channel Change UAXT-3AT	Amount:	\$10,357.43	Component Description:	Channel change UAXT-3AT	Amount:	\$1,114.16	Component Description:	Channel change & proof	Amount:	\$1,671.24				
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Component Description:	Channel change & proof																
Amount:	\$1,671.24																
1.5 kW mask filter	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
Primary Antenna TFU-22JTH /VP-R 6T220	\$296,230.00	\$218,174.24		\$191,068.15	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$211,774.24	Per Estimated Cost Justification KVHP-210- Primary Antenna - UHF High Power Top Mount, E-POL v0	\$184,668.15	N/A
Sub-total	\$296,230.00	\$218,174.24	N/A	\$191,068.15	N/A
Total for all systems	\$2,092,547.93	\$1,869,680.31	N/A	\$1,323,578.06	N/A

Components

Actual Information Description	File Name
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Sweep test of existing antenna	<table> <tr> <td data-bbox="713 174 1023 208">Component Description:</td><td data-bbox="1157 174 1355 244">Primary Antenna Sweep Test</td></tr> <tr> <td data-bbox="713 255 823 288">Amount:</td><td data-bbox="1157 255 1275 288">\$3,200.00</td></tr> <tr> <td data-bbox="713 394 1023 427">Component Description:</td><td data-bbox="1157 394 1299 427">Sweep Test</td></tr> <tr> <td data-bbox="713 434 823 468">Amount:</td><td data-bbox="1157 434 1275 468">\$1,600.00</td></tr> <tr> <td data-bbox="713 573 1023 607">Component Description:</td><td data-bbox="1157 573 1334 607">Repack Sweep</td></tr> <tr> <td data-bbox="713 613 823 647">Amount:</td><td data-bbox="1157 613 1275 647">\$1,600.00</td></tr> </table>	Component Description:	Primary Antenna Sweep Test	Amount:	\$3,200.00	Component Description:	Sweep Test	Amount:	\$1,600.00	Component Description:	Repack Sweep	Amount:	\$1,600.00
Component Description:	Primary Antenna Sweep Test												
Amount:	\$3,200.00												
Component Description:	Sweep Test												
Amount:	\$1,600.00												
Component Description:	Repack Sweep												
Amount:	\$1,600.00												
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	<table> <tr> <td data-bbox="713 786 1023 819">Component Description:</td><td data-bbox="1157 786 1377 976">Antenna, Elbow, Transformer, Reducer, Transmission Line, and others.</td></tr> <tr> <td data-bbox="713 987 823 1021">Amount:</td><td data-bbox="1157 987 1289 1021">\$87,832.00</td></tr> <tr> <td data-bbox="713 1126 1023 1160">Component Description:</td><td data-bbox="1157 1126 1374 1238">Primary Antenna - UHF High Power Top Mount, E-POL</td></tr> <tr> <td data-bbox="713 1245 823 1279">Amount:</td><td data-bbox="1157 1245 1289 1279">\$44,837.38</td></tr> <tr> <td data-bbox="713 1384 1023 1417">Component Description:</td><td data-bbox="1157 1384 1366 1536">UHF- HIGH POWER TOP MOUNT (200- EA 1,000KW)</td></tr> <tr> <td data-bbox="713 1543 823 1576">Amount:</td><td data-bbox="1157 1543 1289 1576">\$51,998.77</td></tr> </table>	Component Description:	Antenna, Elbow, Transformer, Reducer, Transmission Line, and others.	Amount:	\$87,832.00	Component Description:	Primary Antenna - UHF High Power Top Mount, E-POL	Amount:	\$44,837.38	Component Description:	UHF- HIGH POWER TOP MOUNT (200- EA 1,000KW)	Amount:	\$51,998.77
Component Description:	Antenna, Elbow, Transformer, Reducer, Transmission Line, and others.												
Amount:	\$87,832.00												
Component Description:	Primary Antenna - UHF High Power Top Mount, E-POL												
Amount:	\$44,837.38												
Component Description:	UHF- HIGH POWER TOP MOUNT (200- EA 1,000KW)												
Amount:	\$51,998.77												

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	\$90,084.75	\$61,478.17		\$60,076.48	
Reel Pipe	<i>\$1,284.75</i>	\$1,284.75	To allow large reels to be placed on stands for installation	N/A	N/A
Flexible Air Transmission Line - dielectric, 4"	\$88,800.00	\$60,193.42	Estimated Cost Justification KVHP-380-Interim Transmission Line - Flexible Air Dielectric v1	\$60,076.48	N/A
Primary Transmission Line	\$232,300.00	\$207,733.06		\$207,008.56	
Rigid Transmission Line - copper, 6 1/8"	\$232,300.00	\$207,733.06	See Estimated Cost Justification KVHP-310-Primary Transmission Line - Rigid, Copper, 6 1/8" v1	\$207,008.56	N/A
Sub-total	\$322,384.75	\$269,211.23	N/A	\$267,085.04	N/A
Total for all systems	\$2,092,547.93	\$1,869,680.31	N/A	\$1,323,578.06	N/A

Components

Actual Information	
Description	File Name
Reel Pipe	Information not provided.
Flexible Air Transmission Line - dielectric, 4"	Component Description: KVHP-380-Interim Transmission Line-Flexible Air Dielectric, 4in Amount: \$31,454.56 Component Description: Interim Transmission Line Amount: \$28,458.82 Component Description: KVHP-380-Interim Transmission Line-Flexible Air Dielectric, 4 Amount: \$163.10

Rigid Transmission Line -
copper, 6 1/8"

Component Description:

Primary
Transmission Line

Amount:

\$93,076.90

Component Description:

REDUCER 6-50 X
3-50 W/CONN "Q
/S"

Amount:

\$2,100.00

Component Description:

KVHP-310-
Primary
Transmission Line-
Rigid, Copper, 6 1
/8

Amount:

\$66,214.58

Component Description:

Primary
Transmission Line
- Rigid, Copper, 6 1
/8"

Amount:

\$45,617.08

Cost
Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower TOWER	\$381,100.00	\$357,500.00		\$65,000.00	
Structural engineering tower load study for well documented tower	\$12,600.00	\$7,500.00	N/A	\$5,000.00	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	N/A	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	Tower King II, Inc Proposal	\$60,000.00	N/A
Sub-total	\$381,100.00	\$357,500.00	N/A	\$65,000.00	N/A
Total for all systems	\$2,092,547.93	\$1,869,680.31	N/A	\$1,323,578.06	N/A

Components

Actual Information	
Description	File Name
Structural engineering tower load study for well documented tower	
	Component Description: Structural analysis
	Amount: \$2,500.00
	Component Description: Structural Analysis
	Amount: \$2,500.00

Minor tower reinforcement /modifications	Information not provided.	
Tall Tower (greater than 500')	Component Description: Amount:	Tower Service \$60,000.00
	Component Description: Amount:	Tower Service- Mobilization to KVHP in Lake Charles, LA \$60,000.00

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$198,233.18	\$243,728.18		\$90,073.27	
Attorney - Other Matters	<i>\$303.18</i>	\$303.18	Please see KVHP Justification Outside Professional Services - Attorney - Other Matters version 1	\$303.18	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	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	N/A	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

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,687.50	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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$2,250.00	N/A
Project management of the transition	\$94,010.00	\$144,675.00	Widely Strategic Support Quote	\$85,832.59	N/A
Sub-total	\$198,233.18	\$243,728.18	N/A	\$90,073.27	N/A
Total for all systems	\$2,092,547.93	\$1,869,680.31	N/A	\$1,323,578.06	N/A

Components

Actual Information	
Description	File Name
Attorney - Other Matters	Component Description: ASM Attorneys Fees - Draft 10 Week Form 387 Report for KVHP Amount: \$303.18

Comprehensive coverage verification via field study, if needed	Information not provided.												
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.												
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.												
Perform engineering study for new channel assignment and antenna development	<table> <tr> <td>Component Description:</td><td>KVHP-530-RF Eng - Engineering Study for New Channel Assignment</td></tr> <tr> <td>Amount:</td><td>\$562.50</td></tr> <tr> <td>Component Description:</td><td>Engineering study work for new channel assignment and antenna development;</td></tr> <tr> <td>Amount:</td><td>\$1,000.00</td></tr> <tr> <td>Component Description:</td><td>Engineering study for new channel assignment and antenna development</td></tr> <tr> <td>Amount:</td><td>\$125.00</td></tr> </table>	Component Description:	KVHP-530-RF Eng - Engineering Study for New Channel Assignment	Amount:	\$562.50	Component Description:	Engineering study work for new channel assignment and antenna development;	Amount:	\$1,000.00	Component Description:	Engineering study for new channel assignment and antenna development	Amount:	\$125.00
Component Description:	KVHP-530-RF Eng - Engineering Study for New Channel Assignment												
Amount:	\$562.50												
Component Description:	Engineering study work for new channel assignment and antenna development;												
Amount:	\$1,000.00												
Component Description:	Engineering study for new channel assignment and antenna development												
Amount:	\$125.00												
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.												
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<table> <tr> <td>Component Description:</td><td>FCC Form 2100 Construction Permit Application</td></tr> <tr> <td>Amount:</td><td>\$2,250.00</td></tr> </table>	Component Description:	FCC Form 2100 Construction Permit Application	Amount:	\$2,250.00								
Component Description:	FCC Form 2100 Construction Permit Application												
Amount:	\$2,250.00												

Project management of the transition

Component Description:	Project management
Amount:	\$3,404.05

Component Description:	Project management
Amount:	\$2,417.85

Component Description:	Project Management
Amount:	\$161.70

Component Description:	Project Management
Amount:	\$3,296.20

Component Description:	Project Management
Amount:	\$3,688.15

Component Description:	Project Management
Amount:	\$1,781.95

Component Description:	Project Management
Amount:	\$2,380.30

Component Description:	Project Management
Amount:	\$110.37

Component Description:	Project Management
Amount:	\$3,457.05

Component Description:	Project Management
Amount:	\$331.10

Component Description:	Project Management
Amount:	\$2,953.15

Component Description:	Project Management
Amount:	\$3,111.70

Component Description:	Project Management
Amount:	\$1,782.20

Component Description:	Project management
Amount:	\$2,817.55

Component Description:	Project Management
Amount:	\$2,922.90

Component Description:	Project Management
Amount:	\$2,740.10

Component Description:	Project Management
Amount:	\$3,086.35

Component Description:	Project Management
Amount:	\$2,157.55

Component Description:	Project Management
Amount:	\$51.33

Component Description:	Project Management
Amount:	\$2,486.20

Component Description:	Project Management
Amount:	\$4,290.95

Component Description:	Project Management
Amount:	\$3,191.10

Component Description:	Project Management
Amount:	\$4,141.40

Component Description:	Project Management
Amount:	\$1,732.85

Component Description:	Project Management
Amount:	\$120.64

Component Description:	Project Management
Amount:	\$115.50

Component Description:	Project Management
Amount:	\$3,186.05

Component Description:	Project Management
Amount:	\$2,117.85

Component Description:	Project Management
Amount:	\$2,884.85

Component Description:	Project Management
Amount:	\$3,495.85

Component Description:	Project Management
Amount:	\$2,542.85

Component Description:	Project Management
Amount:	\$3,465.90

Component Description:	Project Management
Amount:	\$3,434.45

Component Description:	Project management
Amount:	\$2,219.20

Component Description:	Project Management
Amount:	\$3,755.40

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 Justification
Other Expenses	\$27,370.00	\$18,270.00		\$4,704.94	
MVPD Notification of Channel Change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$2,850.00</i>	\$2,850.00	estimate for on air rescan announcement production. Quote attached	N/A	N/A
Equipment Storage	<i>\$10,000.00</i>	\$10,000.00	Estimate for Dielectric on site antenna storage Dielectric letter attached	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$2,970.00</i>	\$2,970.00	On site forklift rental estimate Representative quote attached	\$2,254.94	N/A
DTV Medical Facility Notification	\$11,550.00	\$2,450.00	Group quote attached	\$2,450.00	N/A
Sub-total	\$27,370.00	\$18,270.00	N/A	\$4,704.94	N/A
Total for all systems	\$2,092,547.93	\$1,869,680.31	N/A	\$1,323,578.06	N/A

Components

Actual Information Description	File Name
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MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	Component Description: Amount: Forklift Variable Reach #12000 \$2,254.94
DTV Medical Facility Notification	Component Description: Amount: Medical Notification mailing \$2,450.00

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$2,092,547.93	\$1,869,680.31
			\$1,323,578.06

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.	
		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.	Paul Eriksen <i>Controller</i> 01/15/2021

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 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 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.	Paul Eriksen <i>Controller</i> 01/15/2021

Attachments