



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **24508** | Service: **DTV** | Call **KHSL-TV** | Channel: **36 (UHF)** |
ID:
File **0000027715**
Number:
FRN: **0024763286** | Date **06/05**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
CALIFORNIA TV LICENSE COMPANY, LLC	3282 NORTHSIDE PARKWAY SUITE 275 ATLANTA, GA 30327 United States	+1 (470) 355- 1944	jburgett@wileyrein. 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	Install new primary transmitter and interim side-mount antenna/line for temporary operation on repack channel 36 while install new primary side-mount antenna/line for permanent repack channel 36 operations. Maintain interim antenna as backup.

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	NV7500E
	Year	2005
	Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power Capacity	6.5 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	ULXTE12
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	8.5 kW
	Justification for New Transmitter	Current transmitter cannot be re-channelled to meet repack channel assignment and is no longer supported by manufacturer.

**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	Yes
	Size	3 inches

	Length	60.0 feet
	Other Electrical Service	Yes
	Description	Installation of electrical services
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?	Yes
	Size	120.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter **Other Transmitter Cost Not Listed**
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?	Yes
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)	235.0 kW

Manufacturer	
Model	JA/MS-16SHBP
Year	2005

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?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side 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)	205.0 kW
	Manufacturer	

Model	ATW16H4- ESPX-36H
Year	2017
Justification for New Antenna	Current antenna cannot be re-tuned for use on repack channel.

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?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	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
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**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)	120.0 kW
	Manufacturer	
	Model	ALP16L4- HSPX-36
	Year	2017

	Justification for New Antenna	Interim antenna and transmission line needed to maintain on-air service while new primary antenna and transmission line installed.
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**Interim
Antenna**

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	S
	Feed Line Size	3 1/8 inches
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	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	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	480 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	520 feet per run
	Justification for New Transmission Line	New transmission line required for installation of new primary antenna.

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	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	400 feet per run
	Justification for New Transmission Line	Interim antenna and transmission line needed to maintain on-air service while new primary antenna and transmission line installed.

Interim
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Move Equipment
	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	Yes
	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	1258123
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	39° 57' 28.6" N-
	Longitude (NAD83)	121° 42' 52.9" W-
	Overall Structure Height	499.99 feet
	Support Structure Height	497.04 feet
	Ground Elevation Above Mean Sea Level (AMSL)	3495.04 feet

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	California TV, LLC
	Date Constructed	06/18/2008

**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
22974	KHSL-FM	FM

Other Types of Users

Users
Paging Service
K18IS-D

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	KHSL does not have sufficient resource capacity and expertise in house to handle all of the reimbursement filing by the construction deadline for Phase 1. KHSL will hire an outside firm to ensure a timely and well managed transition.
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	2

	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	2
	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	Yes
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
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Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
Services 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)?	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

Name	Description
Attorney Fees and Other Matters	Attorney Fees and Other Matters

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 ULXTE12	\$502,420.00	\$477,740.00		\$318,829.72	
Other -- Building Addition Size: 120.0	<i>\$1,800.00</i>	\$1,800.00	10'x12' Concrete pad for Transmitter Heat exchanger and transformers.	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$470,000.00	N/A	\$318,473.55	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$3,120.00	\$2,940.00	3"x20' metal conduit, 4 x Long metal sweeps, and 180' #4 Wire.	N/A	N/A
Other Electrical Service: Installation of electrical services	<i>\$3,000.00</i>	\$3,000.00	Installation of electrical services	\$356.17	N/A
Sub-total	\$502,420.00	\$477,740.00	N/A	\$318,829.72	N/A
Total for all systems	\$1,756,640.00	\$1,384,749.38	N/A	\$1,006,616.17	N/A

Components

Actual Information	
Description	File Name
Other -- Building Addition Size: 120.0	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	<p>Component Description: KHSL Primary Transmitter. Request does not include estimated costs for shipping and taxes which will be requested with a separate invoice when these expenses are incurred.</p> <p>Amount: \$318,473.55</p>
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Other Electrical Service: Installation of electrical services	<p>Component Description: 1" SS EMT Coupling, 1" Pull ELL</p> <p>Amount: \$122.52</p> <p>Component Description: 1-3/4" Holesaw w advance edge conduit size 1-1/4" internal</p> <p>Amount: \$146.25</p> <p>Component Description: CU 8 ea THHN White, Red, Black, Blue</p> <p>Amount: \$70.45</p> <p>Component Description: 3 hole corner plate</p> <p>Amount: \$16.95</p>

**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 ALP16L4- HSPX-36	\$221,540.00	\$107,555.00		\$56,741.75	
UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized	\$89,400.00	\$49,732.47	Total cost of Interim Antenna ALP16L- HSPX-36 is \$66,755.00 (per ERI proposal 20171011-935 Rev A). \$17,022.53 has already been forwarded for payment on the superseded Interim Antenna Cost Category, which leaves a remainder of \$49,732.47.	\$39,719.22	Per Proposal #20171011- 935 for KHSL 003
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	\$0.00	N/A

Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)	\$7,600.00	\$7,400.00	N/A	\$0.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$0.00	N/A
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	\$89,400.00	\$17,022.53	***System Notice: Estimate adjusted and locked because line has been superseded.***	\$17,022.53	12/12/18 DO NOT UPLOAD INVOICES TO THIS COMPONENT PLEASE USE NEW ANTENNA SECTION. Total cost of Interim Antenna ALP16L-HSP: 36 is \$56,741.75. Form 399 system has split estimate into two separate line items, which when combined equal \$56,741.75.

Primary Antenna ATW16H4- ESPX-36H	\$653,440.00	\$290,496.01		\$265,696.01	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	\$0.00	N/A
UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	\$227,000.00	\$129,146.01	See ERI quote 20171013- 965. Partial reimbursement has already occurred for this antenna. Estimated cost deducts prior reimbursement of \$116,250 and adds taxes + freight per ERI invoice KHSL- 003	\$129,146.01	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$14,050.00	N/A

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	\$0.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,250.00	N/A
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$58,125.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***Estimated Cost includes tax and freight expenses totaling \$51,646.01 for primary and auxiliary antennas. See Attachment "KHSL - ERI Invoice KHSL-003, Cover Letter, Explanation of Variance and Quotes (submitted 10.16.18).pdf."	\$58,125.00	12/12/18 DO NOT UPLOAD INVOICES TO THIS COMPONENT PLEASE USE NEW ANTENNA SECTION. Invoice KHSL 003 includes total sales tax and freight charges for a equipment provided by ERI and identified on invoice.

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$58,125.00	***System Notice: Estimate adjusted and locked because line has been superseded. ***See attached "Invoice - KHSL-001 (revised 2.28.18), Cover Letter and Explanation of Variance." Also see attachment "KHSL - ERI Primary Antenna Quote #20171013- 965."	\$58,125.00	12/12/18 PLEASE DO NOT UPLOAI NEW INVOICES HERE.
Sub-total	\$874,980.00	\$398,051.01	N/A	\$322,437.76	N/A
Total for all systems	\$1,756,640.00	\$1,384,749.38	N/A	\$1,006,616.17	N/A

Components

Actual Information
Description

File Name

<p>UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized</p>	<table> <tr> <td data-bbox="719 174 1027 208">Component Description:</td><td data-bbox="1163 174 1378 405">10% of total for Interim Antenna, Primary Antenna, Installation Services - Primary and Interim</td></tr> <tr> <td data-bbox="719 416 831 450">Amount:</td><td data-bbox="1163 416 1278 450">\$5,674.17</td></tr> <tr> <td data-bbox="719 555 1027 589">Component Description:</td><td data-bbox="1163 555 1342 707">Antenna Equipment and Installation Services</td></tr> <tr> <td data-bbox="719 719 831 752">Amount:</td><td data-bbox="1163 719 1294 752">\$17,022.52</td></tr> <tr> <td data-bbox="719 857 1027 891">Component Description:</td><td data-bbox="1163 857 1369 1010">Interim Antenna (ALP16L4-HSPX-36). Initial 30% payment.</td></tr> <tr> <td data-bbox="719 1021 831 1055">Amount:</td><td data-bbox="1163 1021 1294 1055">\$17,022.53</td></tr> </table>	Component Description:	10% of total for Interim Antenna, Primary Antenna, Installation Services - Primary and Interim	Amount:	\$5,674.17	Component Description:	Antenna Equipment and Installation Services	Amount:	\$17,022.52	Component Description:	Interim Antenna (ALP16L4-HSPX-36). Initial 30% payment.	Amount:	\$17,022.53
Component Description:	10% of total for Interim Antenna, Primary Antenna, Installation Services - Primary and Interim												
Amount:	\$5,674.17												
Component Description:	Antenna Equipment and Installation Services												
Amount:	\$17,022.52												
Component Description:	Interim Antenna (ALP16L4-HSPX-36). Initial 30% payment.												
Amount:	\$17,022.53												
<p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p>	<p>Information not provided.</p>												
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="719 1379 1027 1413">Component Description:</td><td data-bbox="1163 1379 1342 1532">Sweep test for interim antenna not included on invoice.</td></tr> <tr> <td data-bbox="719 1543 831 1576">Amount:</td><td data-bbox="1163 1543 1209 1576">N/A</td></tr> <tr> <td data-bbox="719 1682 1027 1715">Component Description:</td><td data-bbox="1163 1682 1353 1749">Sweep test - primary antenna</td></tr> <tr> <td data-bbox="719 1760 831 1794">Amount:</td><td data-bbox="1163 1760 1278 1794">\$1,875.00</td></tr> </table>	Component Description:	Sweep test for interim antenna not included on invoice.	Amount:	N/A	Component Description:	Sweep test - primary antenna	Amount:	\$1,875.00				
Component Description:	Sweep test for interim antenna not included on invoice.												
Amount:	N/A												
Component Description:	Sweep test - primary antenna												
Amount:	\$1,875.00												
<p>Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)</p>	<p>Information not provided.</p>												

Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.	
UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized	Component Description: Amount:	Interim Antenna (ALP16L4-HSPX-36). Second 30% payment. \$17,022.53
	Component Description: Amount:	PLEASE MARK THIS INVOICE AS DENIED // Interim Antenna (ALP16L4-HSPX-36). Third 30% payment. N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	
UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized	Component Description: Amount:	1st Primary Antenna - UHF Lower Power Side Mount, E-POL \$19,375.00
	Component Description: Amount:	UHF Lower Power Side Mount, E-POL \$109,771.01

Side mount brackets for high power antennas (if not included in antenna base cost)	<div> Component Description: 1st Primary Antenna - Side Mount Brackets </div> <div> Amount: \$1,405.00 </div>
	<div> Component Description: Primary Antenna - Side Mount Brackets. Third 30% payment. </div> <div> Amount: \$4,215.00 </div>
	<div> Component Description: Primary Antenna - Side Mount Brackets. Initial 30% payment. </div> <div> Amount: \$4,215.00 </div>
	<div> Component Description: Primary Antenna - Side Mount Brackets. Second 30% payment. </div> <div> Amount: \$4,215.00 </div>
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.

Sweep test of existing antenna	<table> <tr> <td data-bbox="719 174 1027 208">Component Description:</td><td data-bbox="1163 174 1366 286">1st Primary Antenna - Sweep Test</td></tr> <tr> <td data-bbox="719 297 831 331">Amount:</td><td data-bbox="1163 297 1259 331">\$625.00</td></tr> <tr> <td data-bbox="719 439 1027 472">Component Description:</td><td data-bbox="1163 439 1374 584">Primary Antenna - System Sweep test. Third 30% payment.</td></tr> <tr> <td data-bbox="719 595 831 629">Amount:</td><td data-bbox="1163 595 1278 629">\$1,875.00</td></tr> <tr> <td data-bbox="719 736 1027 770">Component Description:</td><td data-bbox="1163 736 1374 882">Primary Antenna - System Sweep test. Initial 30% payment.</td></tr> <tr> <td data-bbox="719 893 831 927">Amount:</td><td data-bbox="1163 893 1278 927">\$1,875.00</td></tr> <tr> <td data-bbox="719 1034 1027 1068">Component Description:</td><td data-bbox="1163 1034 1374 1180">Primary Antenna - System Sweep test. Second 30% payment.</td></tr> <tr> <td data-bbox="719 1191 831 1225">Amount:</td><td data-bbox="1163 1191 1278 1225">\$1,875.00</td></tr> </table>	Component Description:	1st Primary Antenna - Sweep Test	Amount:	\$625.00	Component Description:	Primary Antenna - System Sweep test. Third 30% payment.	Amount:	\$1,875.00	Component Description:	Primary Antenna - System Sweep test. Initial 30% payment.	Amount:	\$1,875.00	Component Description:	Primary Antenna - System Sweep test. Second 30% payment.	Amount:	\$1,875.00
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UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	<table> <tr> <td data-bbox="719 1361 1027 1395">Component Description:</td><td data-bbox="1163 1361 1358 1473">12/12/18 Please mark this invoice as DENIED</td></tr> <tr> <td data-bbox="719 1485 831 1518">Amount:</td><td data-bbox="1163 1485 1211 1518">N/A</td></tr> <tr> <td data-bbox="719 1626 1027 1659">Component Description:</td><td data-bbox="1163 1626 1374 1809">Primary Antenna ATW16H4-HSPX-36H (H-pol pricing). Second 30% payment.</td></tr> <tr> <td data-bbox="719 1821 831 1854">Amount:</td><td data-bbox="1163 1821 1294 1854">\$58,125.00</td></tr> </table>	Component Description:	12/12/18 Please mark this invoice as DENIED	Amount:	N/A	Component Description:	Primary Antenna ATW16H4-HSPX-36H (H-pol pricing). Second 30% payment.	Amount:	\$58,125.00								
Component Description:	12/12/18 Please mark this invoice as DENIED																
Amount:	N/A																
Component Description:	Primary Antenna ATW16H4-HSPX-36H (H-pol pricing). Second 30% payment.																
Amount:	\$58,125.00																

UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	Component Description: Amount:	Primary Antenna ATW16H4-HSPX-36H (H-pol pricing). Initial 30% payment. \$58,125.00
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Cost Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Transmission Line	\$23,600.00	\$28,293.55		\$21,679.39	
Flexible Air Transmission Line - dielectric, 3"	\$23,600.00	\$28,293.55	Per ERI proposal 20171011-935 Rev A, 500' of 3" Helix line with associated connectors and hanging hardware.	\$21,679.39	N/A
Primary Transmission Line	\$105,040.00	\$99,840.00		\$93,579.73	
Rigid Transmission Line - copper, 6 1/8"	\$105,040.00	\$99,840.00	per ERI proposal 20171013-965, rigid 6 1/8" transmission line and associated equipment /hardware plus estimated tax and freight (\$6500).	\$93,579.73	N/A
Sub-total	\$128,640.00	\$128,133.55	N/A	\$115,259.12	N/A
Total for all systems	\$1,756,640.00	\$1,384,749.38	N/A	\$1,006,616.17	N/A

Components

Actual Information		
Description	File Name	
Flexible Air Transmission Line - dielectric, 3"	Component Description:	Interim Transmission Line, 3" Flexible Air Dielectric
	Amount:	\$2,141.07
	Component Description:	Interim Antenna - Flexible Air Transmission Line. Third 30% payment.
	Amount:	\$6,423.23
	Component Description:	Hanger Kit 3" Coaxial
	Amount:	\$268.63
	Component Description:	Interim Antenna - Flexible Air Transmission Line. Initial 30% payment.
	Amount:	\$6,423.23
	Component Description:	Interim Antenna - Flexible Air Transmission Line. Second 30% payment.
	Amount:	\$6,423.23

Rigid Transmission Line -
copper, 6 1/8"

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

Amount: \$9,357.97

Component Description: Primary Antenna -
Rigid
Transmission Line
(Copper 6-1/8").
Third 30%
payment.

Amount: \$28,073.92

Component Description: Primary Antenna -
Rigid
Transmission Line
(Copper 6-1/8").
Second 30%
payment.

Amount: \$28,073.92

Component Description: Primary Antenna -
Rigid
Transmission Line
(Copper 6-1/8").
Initial 30%
payment.

Amount: \$28,073.92

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	\$84,200.00	\$203,032.32		\$203,032.32	
Short Tower (less than 500')	\$84,200.00	\$203,032.32	ERI proposals 20180718-730 & 20171013-965 and taxes on ERI invoice 11/7/2018. See attachment "Invoice - KHSL-001, Cover Letter, Explanation of Variance and Quotes (submitted 4.25.2018). pdf."	\$203,032.32	Installation cost is for both Interim and Primary antennas.
Sub-total	\$84,200.00	\$203,032.32	N/A	\$203,032.32	N/A
Total for all systems	\$1,756,640.00	\$1,384,749.38	N/A	\$1,006,616.17	N/A

Components

Actual Information Description	File Name
Short Tower (less than 500')	

Component Description:	50% of total for Increased Antenna Installation Cost, Updated crew wages along with the addition of an ERI engineered rigging plan for KHSL-TV
Amount:	\$16,885.32

Component Description:	Existing Primary Tower - Tower Rigging
Amount:	\$17,140.00

Component Description:	Primary and Interim Antenna systems installation. Third 30% payment.
Amount:	\$51,420.00

Component Description:	Increased Antenna Installation Cost
Amount:	\$14,747.00

Component Description:	Primary and Interim Antenna systems installation. Initial 30% payment.
Amount:	\$51,420.00

Component Description:

Primary and
Interim Antenna
systems
installation.
Second 30%
payment.
\$51,420.00

Amount:

Cost Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justifi
Outside Professional Services	\$130,450.00	\$142,447.50		\$40,947.25	
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	N/A	N/
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	N/A	N/
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	N/A	N/
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$700.00	N/

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,562.50	N/
Project management of the transition	\$94,010.00	\$99,675.00	Per Widelity quote KHSL-TV Strategic Support 12/16/18 (uploaded into LMS)	\$25,912.25	N/
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$1,250.00	N/
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/
Prepare and or review reimbursement form	\$2,630.00	\$11,522.50	Wiley Rein Invoices 1461826,1471193, 1482490, 1436512 & 1486741	\$11,522.50	N/
Sub-total	\$130,450.00	\$142,447.50	N/A	\$40,947.25	N/
Total for all systems	\$1,756,640.00	\$1,384,749.38	N/A	\$1,006,616.17	N/

Components

Actual Information	
Description	File Name

Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description: Amount:	Consulting Engineer \$700.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Consulting Engineer \$687.50
	Component Description: Amount:	Engineer consulting \$875.00

Project management of the transition	Component Description: Amount:	Project Management \$2,959.70
	Component Description: Amount:	Project Management \$6,227.30
	Component Description: Amount:	Project Management \$6,006.05
	Component Description: Amount:	Project Management \$1,851.00
	Component Description: Amount:	Project Management \$8,868.20
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Consulting Engineer \$250.00
	Component Description: Amount:	RF Eng - Engineering Study for New Channel Assignment \$687.50
	Component Description: Amount:	Engineer consulting \$312.50
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Prepare and or review
reimbursement form

Component Description: Total Professional
Services, Total
Disbursements
Amount: \$226.25

Component Description: KHSL-TV, Chico
CA Channel
Repack
Amount: \$226.25

Component Description: KHSL-590-Prepare
and/or Review
Reimbursement
Form
Amount: \$1,230.00

Component Description: Professional legal
services
Amount: \$2,050.00

Component Description: Legal services
Amount: \$7,790.00

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$35,950.00	\$35,345.00		\$6,110.00	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	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
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
Equipment Storage	<i>\$1,200.00</i>	\$1,200.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A

MVPD Notification of Channel Change	\$5,000.00	\$5,000.00	N/A	\$3,650.00	N/A
Attorney Fees and Other Matters	\$6,560.00	\$6,560.00	Please see the attached invoice invoice # 1475239 from Wiley Rein LLP	\$2,460.00	N/A
Sub-total	\$35,950.00	\$35,345.00	N/A	\$6,110.00	N/A
Total for all systems	\$1,756,640.00	\$1,384,749.38	N/A	\$1,006,616.17	N/A

Components

Actual Information Description	File Name
DTV Medical Facility Notification	<p>Component Description: DTV Notification Service, Notification of Medical Facilities-Transmitter Medical Facility Notification per proposal.</p> <p>Amount: \$3,183.00</p>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.

Equipment Storage	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	
MVPD Notification of Channel Change	Component Description: Amount:	DTV Notification Service \$2,265.00 MVPD Notification Services \$1,385.00
Attorney Fees and Other Matters	Component Description: Amount:	Total Professional Services, Total Disbursements \$820.00 Professional legal services \$410.00 Professional legal services \$1,230.00

**Cost
Information****Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$1,756,640.00	\$1,384,749.38	\$1,006,616.17

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	<p>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.</p>	
		<ol style="list-style-type: none"> 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.

<p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Robert S. Prather , Jr . <i>CEO</i></p> <p>06/05/2019</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>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).</p>	
		<ol style="list-style-type: none"> 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.

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Robert S. Prather , Jr . <i>CEO</i></p> <p>06/05/2019</p>

Attachments