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: **55083** | Service: **DTV** | Call Sign: **KXLA** | Channel: **51 (UHF)**

File Number: **0000027093**

FRN: **0007519408** | Date Submitted: **03/22/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
RANCHO PALOS VERDES BROADCASTERS, INC.	Ronald L. Ulloa 2323 CORINTH AVENUE LOS ANGELES, CA 90064 United States	+1 (310) 478-0055	rulloa@kxlatv.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
Greg Best *Consulting Engineer* *Greg Best Consulting, Inc.*	16100 Outlook Ave. Stilwell, KS 66085 United States	+1 (816) 792-2913	gbconsulting54@gmail.com

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	File Interim STA. Replace interim backup antenna, transmitter & line. Install and sweep primary T-Line & antenna. Remove & replace primary transmitter .

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	Innovator
	Year	2006
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	60 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE-50
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	32 kW
	Justification for New Transmitter	Existing transmitter manufacturer is no longer in business and it is not possible to retune the existing transmitter to the repacked channel.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches

	Length	200.0 feet
	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.

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	ULXTE-50
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	32 kW
	Justification for New Transmitter	Existing backup transmitter cannot be converted to repacked channel per manufacturer and manufacturer is no longer in business.

Interim Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No
	Power	N/A
	Rigid Conduit and Wiring	Yes
	Size	3 inches
	Length	200.0 feet

	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
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim 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?	Yes
	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	Broadband Panel
	Number of Stations Supported	4
	Number of Panels	30
	Design power capacity in use	90.0 %
	Lower Limit	578.00 MHz
	Upper Limit	700.00 MHz
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	PHP30CA-CH51
Year	2006

Facility ID's and Call Signs of all stations with whom the antenna is shared.

Facility ID	Call Sign
24518	KDOC-TV
14000	KJLA
4328	KOCE-TV

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?	Yes
	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)	670.0 kW
	Manufacturer	
	Model	ATW24H6-HSC170-30H
	Year	2018

	Justification for New Antenna	Existing antenna cannot be converted to repacked channel per manufacturer. Quotes are provided for both Hpol and Epol antennas to clarify the cost differential and reimbursement request. KXLA expects to be reimbursed for Hpol only costs.

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

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?	Yes
New Antenna Manufacturer and Type	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)	670.0 kW
	Manufacturer	
	Model	ATW24H6-HSC170-30H
	Year	2018

	Justification for New Antenna	Existing antenna cannot be converted to repacked channel per manufacturer. Quotes are provided for both Hpol and Epol antennas to clarify the cost differential and reimbursement request.

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	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?	Yes
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Flexible Air
	Diameter	5 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	4
	Length	410 feet per run

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

Facility ID	Call Sign
14000	KJLA
24518	KDOC-TV
4328	KOCE-tv

Primary Transmission Line

New 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	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	450 feet per run
	Justification for New Transmission Line	See attached document on station transmission line systems and justification for new equipment purchase.

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	Rigid
	Diameter	6 1/8 inches
	Segment Length	Broadband
	Other Segment Length	
	Number of parallel runs	1
	Length	400 feet per run
	Justification for New Transmission Line	See attached T-Line system description documentation regarding existing transmission line system and justification for purchase.

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	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	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?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1221073
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	34° 13' 35.3" N-
	Longitude (NAD83)	118° 04' 00.9" W-
	Overall Structure Height	403.87 feet
	Support Structure Height	399.93 feet
	Ground Elevation Above Mean Sea Level (AMSL)	5709.90 feet

Structure Type	LTOWER - Lattice Tower
Tower Owner	American Towers, LLC.
Date Constructed	07/15/2001

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
14000	KJLA	DTV
4328	KOCE-TV	DTV
24518	KDOC-TV	DTV
1234	KACV-FM	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.

Interim Tower

Tower Construction Costs

Section	Question	Response
Construct New Tower	Use	Interim
	Description of Use	N/A
	Height	99.10 feet
	Justification for New Tower	Interim antenna cannot be mounted on Main antenna tower

Interim Tower

Tower Rigging Costs

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

Interim Tower

Other Tower Expenses Not Listed

Name	Description
structal engineering and mapping	cost for mapping Interim tower

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	160
	Explanation	Coordination with vendors, other stations, and logistics due to site conditions.
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	Yes
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
Other Engineering Services	Other RF Engineering Services for the transition

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	Yes
	Non-zoning permits	No
	BLM or NFS Coordination	Yes
	FCC Construction Permit Minor Change	No
	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?	No
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
	Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses

Other Expenses Not Listed

Name	Description
Sales or Use tax	Sales/use tax for purchases. KXLA receives a special rate of 3.75%.

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 ULXTE-50	**$1,052,573.23**	**$1,050,073.23**		**$983,605.69**	
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	$10,400.00	$9,800.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 32 kW	***$1,003,973.23***	$1,003,973.23	change order for the load and cooling system	$983,605.69	N/A
Primary Transmitter ULXTE-50	**$1,071,471.53**	**$1,068,971.53**		**$988,550.80**	
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	N/A	N/A
3" Rigid Conduit and Wiring (Cost per foot)	$10,400.00	$9,800.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 32 kW	***$1,022,871.53***	$1,022,871.53	change order required for the switch and load	$988,550.80	N/A

Sub-total	$2,124,044.76	$2,119,044.76	N/A	$1,972,156.49	N/A
Total for all systems	$3,986,033.76	$3,517,981.41	N/A	$2,698,352.90	N/A

Components

Actual Information Description	File Name
Switchgear - industrial 800 amp	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 32 kW	**Component Description:** 1/3 down payment **Amount:** $324,368.50 **Component Description:** ULXTE-50 Transmitter **Amount:** $320,790.72 **Component Description:** 2nd 1/3 payment for interim transmitter **Amount:** $334,657.74 **Component Description:** Field Service, TV **Amount:** $3,788.73
Switchgear - industrial 800 amp	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.

UHF - Liquid Cooled Solid State Transmitter 32 kW	**Component Description:**	2nd 1/3 main transmitter payment
	Amount:	$340,957.18
	Component Description:	KXLA-1st Primary Transmitter-UHF Liquid Cooled Solid State
	Amount:	$7,654.00 $3,865.27
	Component Description:	UXLTE-50 Main Transmitter
	Amount:	$319,359.85
	Component Description:	1/3 down payment
	Amount:	$324,368.50

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 ATW24H6-HSC170-30H	**$270,140.00**	**$268,400.00**		**$238,751.20**	
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	$4,550.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	$23,150.00	$22,000.00	N/A	$16,577.40	N/A

UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized	***$235,000.00***	$235,000.00	Quote for HPol and EPol antennas are provided to demonstrate the cost differential between the two antennas. KXLA expects to pay for the difference between the Hpol and Epol antenna.	$211,373.80	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,250.00	N/A
Primary Antenna ATW24H6-HSC170-30H	**$282,440.00**	**$280,100.00**		**$227,537.92**	
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	$3,500.00	N/A

Side mount brackets for high power antennas (if not included in antenna base cost)	$23,150.00	$22,000.00	N/A	$15,675.00	N/A
UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized	***$235,000.00***	$235,000.00	Quote for HPol and EPol antennas are provided to demonstrate the cost differential between the two antennas. KXLA expects to pay for the difference between the Hpol and Epol antenna.	$202,112.92	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,250.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$11,700.00	N/A	N/A	N/A
Sub-total	$552,580.00	$548,500.00	N/A	$466,289.12	N/A
Total for all systems	$3,986,033.76	$3,517,981.41	N/A	$2,698,352.90	N/A

Components

Actual Information Description	File Name	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	**Component Description:**	KXLA-280-Interim Antenna - Pattern Scatter Analysis
	Amount:	$1,050.00
	Component Description:	30% payment for Interim scatter study
	Amount:	$1,050.00
	Component Description:	Interim Antenna Patter Scatter Analysis
	Amount:	$1,050.00
	Component Description:	KXLA Interim Antenna Patter Scatter Analysis
	Amount:	$350.00
	Component Description:	KXLA Interim Antenna Patter Scatter Analysis
	Amount:	$1,050.00

Side mount brackets for high power antennas (if not included in antenna base cost)	**Component Description:** **Amount:**	Interim Antenna Side Mount Brackets $6,077.40
	Component Description: **Amount:**	30% payment for Interim side mounts $4,500.00
	Component Description: **Amount:**	KXLA Interim Antenna Side Mount Brackets $1,500.00
	Component Description: **Amount:**	KXLA Interim Antenna Side Mount Brackets $4,500.00
UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized	**Component Description:** **Amount:**	30% Payment for Interim Antenna per proposal: 20180124-863 $61,608.00
	Component Description: **Amount:**	Interim Antenna $83,121.80
	Component Description: **Amount:**	10% net invoice Interim Antenna $5,036.00
	Component Description: **Amount:**	30% payment for Interim antenna $61,608.00

Sweep test of existing antenna	**Component Description:**	KXLA Interim Antenna Sweep Test
	Amount:	$625.00
	Component Description:	KXLA Interim Antenna Sweep Test
	Amount:	$1,875.00
	Component Description:	30% payment for Interim sweep test
	Amount:	$1,875.00
	Component Description:	Interim Antenna Sweep Test
	Amount:	$1,875.00
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	**Component Description:**	KXLA Primary Antenna Patter Scatter Analysis
	Amount:	$1,050.00
	Component Description:	30% payment for Main scatter study
	Amount:	$1,050.00
	Component Description:	KXLA Primary Antenna Patter Scatter Analysis
	Amount:	$1,050.00
	Component Description:	KXLA Primary Antenna Patter Scatter Analysis
	Amount:	$350.00

Side mount brackets for high power antennas (if not included in antenna base cost)	**Component Description:**	KXLA Primary Antenna Side Mount Brackets
	Amount:	$5,175.00
	Component Description:	KXLA Primary Antenna Side Mount Brackets
	Amount:	$4,500.00
	Component Description:	KXLA Primary Antenna Side Mount Brackets
	Amount:	$1,500.00
	Component Description:	30% payment for Main side mounts
	Amount:	$4,500.00
UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized	**Component Description:**	30% payment ES Main Antenna
	Amount:	$67,646.62
	Component Description:	30% deposit of Main antenna
	Amount:	$64,570.20
	Component Description:	30% Payment for primary Antenna per proposal 20180124-864
	Amount:	$64,570.20
	Component Description:	10% net invoice primary Antenna
	Amount:	$5,325.90

Sweep test of existing antenna	**Component Description:** KXLA Primary Antenna Sweep Test **Amount:** $1,875.00 **Component Description:** KXLA Primary Antenna Sweep Test **Amount:** $1,875.00 **Component Description:** 30% payment for Main system sweep **Amount:** $1,875.00 **Component Description:** KXLA Primary Antenna Sweep Test **Amount:** $625.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.

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	**$92,800.00**	**$89,999.21**		**$89,999.19**	
Rigid Transmission Line - copper, 6 1 /8" broadband	$92,800.00	$89,999.21	Electronics Research, Inc. Invoices KXLA-003 and KXLA-008	$89,999.19	N/A
Primary Transmission Line	**$104,400.00**	**$99,450.00**		**$88,465.45**	
Rigid Transmission Line - copper, 6 1 /8" broadband	$104,400.00	$99,450.00	N/A	$88,465.45	N/A
Sub-total	$197,200.00	$189,449.21	N/A	$178,464.64	N/A
Total for all systems	$3,986,033.76	$3,517,981.41	N/A	$2,698,352.90	N/A

Components

Actual Information Description	File Name

Rigid Transmission Line - copper, 6 1/8" broadband	**Component Description:** **Amount:**	KXLA Interim Transmission Line $8,146.05
	Component Description: **Amount:**	30% payment for Interim transmission line $24,438.16
	Component Description: **Amount:**	KXLA Interim Transmission Line $24,438.16
	Component Description: **Amount:**	Interim Transmission Line $32,976.82
Rigid Transmission Line - copper, 6 1/8" broadband	**Component Description:** **Amount:**	KXLA Primary Transmission Line $28,761.68
	Component Description: **Amount:**	30% payment for Main transmission line $25,587.33
	Component Description: **Amount:**	KXLA Primary Transmission Line $25,587.33
	Component Description: **Amount:**	KXLA Primary Transmission Line $8,529.11

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 LTOWER	**$254,800.00**	**$129,449.94**		**$23,760.00**	
Structural engineering tower load study for well documented tower	$12,600.00	$49,449.94	per cost estimate from ATC	$23,760.00	N/A
Short Tower (less than 500')	$84,200.00	$80,000.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	$158,000.00	$0.00	N/A	N/A	N/A
Interim Tower	**$474,950.00**	**$53,950.00**		**$29,517.50**	
structal engineering and mapping	***$53,950.00***	$53,950.00	Structural and Mapping cost	$29,517.50	N/A
New tower	***$0.00***	$0.00	N/A	$0.00	N/A
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$0.00	N/A	N/A	N/A
Sub-total	$729,750.00	$183,399.94	N/A	$53,277.50	N/A

Total for all systems	$3,986,033.76	$3,517,981.41	N/A	$2,698,352.90	N/A

Components

Actual Information Description	File Name	
Structural engineering tower load study for well documented tower	**Component Description:** **Amount:** **Component Description:** **Amount:**	Broadcast Tower Mapping, Broadcast Structural $22,320.00 Broadcast structural $1,440.00
Short Tower (less than 500')	Information not provided.	
Minor tower reinforcement /modifications	Information not provided.	

structal engineering and mapping	**Component Description:** **Amount:**	Broadcast Tower Mapping, Broadcast Structural $26,820.00
	Component Description: **Amount:**	KXLA-490-Interim Tower - Structural Engineering Load Study and Tower Mapping $1,137.50
	Component Description: **Amount:**	KXLA-Interim Tower - Structural Engineering Load Study and Tower Mapping $1,560.00
New tower	Information not provided.	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Information not provided.	

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	**$143,515.00**	**$239,208.50**		**$28,165.15**	
Prepare and or review reimbursement form	$2,630.00	$5,008.50	Greg Best Consulting Invoice #1047, #1101, #1110, #993, #1071	$5,008.50	N/A
Other Engineering Services	***$3,325.00***	$3,325.00	Please see the attached invoices from Greg Best Consulting, Inc. #973 and #993	$350.00	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 request for Special Temporary Authorization	$3,680.00	$3,500.00	N/A	N/A	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	$2,365.00	$2,250.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	$2,050.00	$2,450.00	Greg Best Consulting Invoice #1110	$2,450.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	$1,580.00	$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	N/A	$1,137.50	N/A
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	$6,300.00	N/A

Address transition timing and coordination issues w/ other stations and wireless	$2,630.00	$2,500.00	N/A	N/A	N/A
Project management of the transition	$25,280.00	$123,675.00	KXLA Widelity Strategic Support quote	$12,919.15	N/A
Sub-total	$143,515.00	$239,208.50	N/A	$28,165.15	N/A
Total for all systems	$3,986,033.76	$3,517,981.41	N/A	$2,698,352.90	N/A

Components

Actual Information Description	File Name	
Prepare and or review reimbursement form	**Component Description:**	Repack Engineering Service 4-1-18 through 4/18/18 performed by Greg Best.
	Amount:	$1,050.00
	Component Description:	Repack Engineering Service from 6-1-18 through 6-31-18 performed by Greg Best.
	Amount:	$787.50

Component Description:	"Repack Engineering Services 2-1-18 through 3/2/18 performed by Greg Best. KXLA 399 form revision and FCC support."
Amount:	$1,050.00
Component Description:	Repack Engineering Service 5-2-18 through 6-1-18 performed by Greg Best.
Amount:	$525.00
Component Description:	Professional Services
Amount:	$458.50
Component Description:	Service thru 11/2 /17. Repack engineering Services Assist with response to FCC regarding 399 form verification.
Amount:	$612.50
Component Description:	Engineering Repack Service 1-1-18 through 2/3 /18 performed by Greg Best.
Amount:	$525.00

Other Engineering Services	**Component Description:** **Amount:**	KXLA-590-Other Engineering Services $175.00
	Component Description: **Amount:**	KXLA-590-Other Engineering Services $175.00
Comprehensive coverage verification via field study, if needed	Information not provided.	
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	**Component Description:** **Amount:**	Service through 8-4-18. Interim STA extra exhibits and conference with FCC regarding STA facility potential interference with Mexican stations. $1,225.00
	Component Description: **Amount:**	KXLA-530-RF Eng - Special Temporary Authorization $1,225.00

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	**Component Description:** **Amount:**	Repack Engineering Services. Creation and upload of exhibits for CP mod for revised antenna. Creation of supplemental exhibit for "largest station in the market" comparison. $1,137.50

Perform engineering study for new channel assignment and antenna development	**Component Description:** **Amount:**	KXLA-530-RF Eng - Engineering Study for New Channel Assignment $1,575.00
	Component Description: **Amount:**	Engineering repack services from 8-1-18 to 9-1-18 performed by Greg Best for KXLA. $1,050.00
	Component Description: **Amount:**	KXLA-530-RF Eng - Engineering Study for New Channel Assignment $1,050.00
	Component Description: **Amount:**	Engineering repack services 10-1-18 through 11-2-18 performed by Greg Best. $1,750.00
	Component Description: **Amount:**	Engineering Repack Service 11-30-17 through 12/31/17 performed by Greg Best $875.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Project management of the transition	**Component Description:**	Project Management
	Amount:	$7,098.20
	Component Description:	Project Management
	Amount:	$5,820.95

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	**$238,944.00**	**$238,379.00**		**$0.00**	
Sales or Use tax	***$174,864.00***	$174,864.00	N/A	N/A	N/A
MVPD Notification of Channel Change	***$3,500.00***	$3,500.00	N/A	N/A	N/A
Equipment Storage	***$1,500.00***	$1,500.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	***$40,000.00***	$40,000.00	N/A	N/A	N/A
BLM or NFS Coordination	***$5,000.00***	$5,000.00	N/A	N/A	N/A
Local Zoning	***$2,000.00***	$2,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	$195.00	$190.00	N/A	N/A	N/A
DTV Medical Facility Notification	$11,550.00	$11,000.00	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
Sub-total	$238,944.00	$238,379.00	N/A	$0.00	N/A
Total for all systems	$3,986,033.76	$3,517,981.41	N/A	$2,698,352.90	N/A

Components

Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$3,986,033.76	$3,517,981.41	$2,698,352.90

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.	**eddie hernandez** *Director of Engineering* 03/22/2019

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.	**eddie hernandez** *Director of Engineering* 03/22/2019

Attachments