

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

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

ID:

File 0000027093

Number:

FRN: 0007519408 Date 06/19

> Submitted: /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 Name and Information Reimbursement Contact 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	
Manufacturer and Type	Model	Innovator
	Year	2006
	Туре	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
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitted Other Transmitter Cost Not Listed

Transmitter Information not provided.

Interim Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Purchase
	Manufacturer	
	Model	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

Onether	Overetter	D
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

		1
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Туре	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A
Inside RF System	Is an additional interior RF system required to support this interim transmitter?	No

Interim

Other Transmitter Cost Not Listed

Transmitter Information not provided.

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	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
	Туре	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

New Antenna Costs

Section	Question	Response
New Antenna	Use	Primary (Main)
Description	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	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	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.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	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

Other Antenna Cost Not Listed

Information not provided.

Interim Antenna

New Antenna Costs

Section	Question	Response
New Antenna	Use	Interim
Description	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	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Туре	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	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 ^{Seffien}	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Existing Transmission Line

Primary

Transmission Line Question Response **Existing Transmission** Type of change Purchase **Line Description** New Use Primary (Main) Description of Use N/A Ownership Owned Owner N/A N/A Site Is the existing transmission line shared with Yes another station or stations? Is Transmission Line in operating condition? Yes **Existing Transmission** Manufacturer Line Manufacturer and Flexible Air Type **Type** Diameter 5 inches Other Diameter N/A Segment Length N/A N/A Other Segment Length 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 Transmissio

New Transmission Line

n 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
	Туре	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
	Justification for New Transmission Line	See attached document on station transmission line systems and justification for new equipment purchase.

Primary Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

Interim

New Transmission Line

Transmission	n Line Section	Question	Response
	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase New
		Туре	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 Other Transmission Line Expenses Not Listed Transmission Line tion not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	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	Do you have a tower registration number?	Yes
Registration	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 fee

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

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

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	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	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	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

Other Professional Services Expenses Not Listed

I Services Costs	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	Yes
	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?	Yes
	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
Forestry Approval	Forestry Approval
Sales or Use tax	Sales/use tax for purchases. KXLA receives a special rate of 3.75 percent.
ATC Site Coordination Meeting	ATC Capital contribution for the site coordination meeting

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
Interim Transmitter ULXTE-50	\$1,059,704.23	\$1,057,204.23		\$983,605.69	
UHF - Liquid Cooled Solid State Transmitter 32 kW	\$1,011,104.23	\$1,011,104.23	Quote 57068 plus Change Order Q77011; Justifying Quote - KXLA Repack Project Budgetary Proposal Rev3	\$983,605.69	N/A
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$9,800.00	N/A	\$0.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$0.00	N/A
Primary Transmitter ULXTE-50	\$1,078,602.53	\$1,076,102.53		\$994,550.80	
3" Rigid Conduit and Wiring (Cost per foot)	\$10,400.00	\$9,800.00	N/A	\$0.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$0.00	N/A

UHF - Liquid Cooled Solid State Transmitter 32 kW	\$1,030,002.53	\$1,030,002.53	Quote 57068 plus change order Q77011; Justifying Quote - KXLA	\$994,550.80	N/A
			Repack Project		
			Budgetary Proposal Rev3		
Sub-total	\$2,138,306.76	\$2,133,306.76	N/A	\$1,978,156.49	N/A
Total for all systems	\$4,077,937.36	\$3,905,439.51	N/A	\$2,976,192.26	N/A

Components

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 32 kW	Component Description: Amount:	1/3 down payment \$324,368.50
	Component Description: Amount:	ULXTE-50 Transmitter \$320,790.72
	Component Description: Amount:	2nd 1/3 payment for interim transmitter \$334,657.74
	Component Description: Amount:	Field Service, TV \$3,788.73
3" Rigid Conduit and Wiring (Cost per foot)		

Component Description: 3/4 EMT 90

DEGREE ELBOW

Amount: \$751.03

Component Description: MILWAUKEE 18TPI

M12

BANDSAWBLD

3PK

Amount: \$43.93

Component Description: 1-1/2IN CONDUIT

PIPE HANGER

Amount: \$285.17

Component Description: 4" BLACK UV

RESIST CABLE TIE

100PK

Amount: \$445.50

Component Description: 1/2 LITER WATER

24PK

Amount: \$111.85

Component Description: M12 2 PC 1.5AH

BRUSHED DRI

/TMP KIT

Amount: \$686.67

Component Description: GOGGLES, BLK

FRAME, GRN IR5

LENS

Amount: \$367.33

Component Description: 1LB LEAD FREE

SILVER SOLDER

Amount: \$123.41

Component Description: 1-1/2 FLEX SCREW

IN CONNECTOR

\$302.91 Amount:

Component Description: MKE M12 2PK

BATTERIES 3 OAH

Amount: \$270.84

Component Description: 1/4"X7" SDS DRILL

BIT

Amount: \$78.40

Component Description: HEX BOLT Amount:

\$72.80

Component Description: 15A 125V 3-WIRE

LIGHTED CONN,

YELLOW

Amount: \$40.84

Component Description: 100PC CONICAL

ANCHOR KIT

Amount: \$32.10

Component Description: FENDER WASHER

ZINC

Amount: \$38.60

Component Description: 3/4" EMT CONDUIT

X 10'

\$713.05 Amount:

Component Description: FLEX ALUM

CONDUIT 2" X 25"

Amount: \$371.18

	Component Description: Amount:	TAPCON 1/4X1-1/4 HEX HEAD, 75 PK \$56.30
Switchgear - industrial 800 amp	Information not provided.	
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	
Switchgear - industrial 800 amp	Component Description:	Tool Purchases: 12IN BAG A,S HUSKY 12" TOOL BAG
	Amount:	\$58.09
	Component Description: Amount:	14"X36T MULTI- MATERIAL BLADE \$54.72
	Component Description:	14 IN. MULTIPURPOSE CHOP SAW
	Amount:	\$214.34
	Component Description: Amount:	ROD THREADED ZINC 72X3/8-16 \$356.97
	Component Description: Amount:	2-YEAR REPLACE PROTECT PLAN \$27.06

UHF - Liquid Cooled Solid State Transmitter 32 kW

Component Description: KXLA-110-1st

Primary Transmitter
- UHF Liquid Cooled
Solid State, 32 kW

Amount: \$6,000.00

Component Description: KXLA-1st Primary

Transmitter-UHF Liquid Cooled Solid State \$7,654.00

Amount: \$3,865.27

Component Description: 1/3 down payment

Amount: \$324,368.50

Component Description: 2nd 1/3 main

transmitter payment

Amount: \$340,957.18

Component Description: UXLTE-50 Main

Transmitter

Amount: \$319,359.85

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	\$247,000.00	\$244,810.00		\$162,207.20	
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$4,550.00	N/A	\$3,150.00	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$10,577.40	N/A

UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized	\$211,860.00	\$211,860.00	ERI proposal 20180124- 863 like-for- like cost of \$189,860, plus \$22,000 for est taxes & freight. KXLA expects to pay for the difference between the Hpol and Epol antenna.	\$144,729.80	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$3,750.00	N/A
Primary Antenna ATW24H6- HSC170- 30H	\$259,300.00	\$256,960.00		\$227,537.92	
UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized	\$211,860.00	\$211,860.00	ERI proposal 20180124- 864 like-for- like cost of \$189,860, plus \$22,00 for est taxes & freight. KXLA expects to pay for the difference between the Hpol	\$202,112.92	N/A
			and Epol antenna.		

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
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
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
Sub-total	\$506,300.00	\$501,770.00	N/A	\$389,745.12	N/A
Total for all systems	\$4,077,937.36	\$3,905,439.51	N/A	\$2,976,192.26	N/A

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 Interim

Amount:

Antenna Patter Scatter Analysis

\$350.00

Component Description: Interim Antenna

Patter Scatter

Analysis

Amount: \$1,050.00

Component Description: 30% payment for

Interim scatter

study

Amount: \$1,050.00

Component Description: KXLA Interim

Antenna Patter

Scatter Analysis

Amount: \$1,050.00

Component Description: KXLA-280-Interim

Antenna - Pattern

Scatter Analysis

Amount: \$1,050.00

Side mount brackets for high power antennas (if not included in antenna base cost)

Component Description: Interim Antenna

Side Mount Brackets \$6,077.40

Amount: \$6,07

Component Description: KXLA Interim

Antenna Side Mount Brackets

Amount: \$4,500.00

Component Description: 30% payment for

Interim side mounts \$4,500.00

Component Description: KXLA Interim

Amount:

Amount:

Amount:

Component Description:

Antenna Side
Mount Brackets

Amount: \$1,500.00

UHF - High Power, Side Mount, basic slot antenna, 670 kW input, directional,, elliptically or circularly polarized

Component Description: 30% payment for

Interim antenna \$61,608.00

Component Description: 30% Payment for

Interim Antenna per proposal: 20180124-863 \$61,608.00

10% net invoice Interim Antenna

Amount: \$5,036.00

Component Description: Interim Antenna **Amount:** \$83,121.80

Sweep test of existing		
antenna	Component Description:	KXLA Interim Antenna Sweep
		Test
	Amount:	\$625.00
	Component Description:	Interim Antenna
		Sweep Test
	Amount:	\$1,875.00
	Component Description:	KXLA Interim
		Antenna Sweep
		Test
	Amount:	\$1,875.00
	Component Description:	30% payment for
	A	Interim sweep test
	Amount:	\$1,875.00
UHF - High Power, Side Mount, basic slot antenna,		
670 kW input, directional,,	Component Description:	30% payment ES
elliptically or circularly polarized	Amount:	Main Antenna \$65,893.77
	Component Description:	10% net invoice
		primary Antenna
	Amount:	\$14,690.95
	Component Description:	30% Payment for
		primary Antenna
		per proposal 20180124-864
	Amount:	\$56,958.00
		. , -
	Component Description:	30% deposit of
		Main antanna
	Amount:	Main antenna \$64,570.20

Sweep test of existing antenna		
2111011110	Component Description:	KXLA Primary
		Antenna Sweep
		Test
	Amount:	\$1,875.00
	Component Description:	KXLA Primary
		Antenna Sweep
		Test
	Amount:	\$625.00
	Component Description:	KXLA Primary
		Antenna Sweep
		Test
	Amount:	\$1,875.00
	Component Description:	30% payment for
		Main system
		sweep
	Amount:	\$1,875.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	

Side mount brackets for high power antennas (if not included in antenna base cost)

Component Description: KXLA Primary

Antenna Side Mount Brackets

Amount: \$4,500.00

Component Description: KXLA Primary

Antenna Side Mount Brackets

Amount: \$5,175.00

Component Description: KXLA Primary

Antenna Side Mount Brackets

Amount: \$1,500.00

Component Description: 30% payment for

Main side mounts

Amount: \$4,500.00

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: \$350.00

Component Description: KXLA Primary

Antenna Pattern

Scatter Analysis

Amount: \$1,050.00

Component Description: KXLA Primary

Antenna Pattern Scatter Analysis

Amount: \$1,050.00

Component Description: 30% payment for

Main scatter study

Amount: \$1,050.00

Cost Information

Transmission Line

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

Description Interim Transmission Line	Predetermined Cost Estimate \$92,800.00	Estimated Cost \$95,799.21	Estimated Cost Justification	Actual Cost \$64,345.98	Actual Cost Justification
Rigid Transmission Line - copper, 6 1 /8" broadband	\$92,800.00	\$95,799.21	Justifying Quote - KXLA Repack Project Budgetary Proposal Rev3	\$64,345.98	N/A
Primary Transmission Line	\$104,400.00	\$99,450.00		\$89,596.45	
Rigid Transmission Line - copper, 6 1 /8" broadband	\$104,400.00	\$99,450.00	N/A	\$89,596.45	N/A
Sub-total	\$197,200.00	\$195,249.21	N/A	\$153,942.43	N/A
Total for all systems	\$4,077,937.36	\$3,905,439.51	N/A	\$2,976,192.26	N/A

Actual Information		
Description	File Name	

Rigid Transmission Line - copper, 6 1/8" broadband

Component Description: KXLA-380-Interim

Transmission Line
- Rigid Copper, 6 1

/8", Broadband

Amount: \$6,931.00

Component Description: KXLA Interim

Transmission Line

Amount: \$24,438.16

Component Description: KXLA Interim

Transmission Line

Amount: \$8,146.05

Component Description: Interim

Transmission Line

Amount: \$32,976.82

Component Description: 30% payment for

Interim

transmission line

Amount: \$24,438.16

Rigid Transmission Line - copper, 6 1/8" broadband

Component Description: KXLA Primary

Transmission Line

Amount: \$25,587.33

Component Description: KXLA Primary

Transmission Line

Amount: \$28,761.68

Component Description: KXLA Primary

Transmission Line

Amount: \$8,529.11

Component Description: KXLA-310-Primary

Transmission Line
- Rigid Copper, 6 1

/8", Broadband

Amount: \$1,131.00

Component Description: 30% payment for

Main transmission

line

Amount: \$25,587.33

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
Interim Tower	\$476,900.00	\$150,634.00		\$101,622.50	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$94,734.00	N/A	\$70,155.00	N/A
structal engineering and mapping	\$55,900.00	\$55,900.00	Justifying Quote - KXLA Repack Project Budgetary Proposal Rev3	\$31,467.50	N/A
New tower	\$0.00	\$0.00	N/A	\$0.00	N/A
Primary Tower LTOWER	\$254,800.00	\$391,487.94		\$207,985.00	
Short Tower (less than 500')	\$84,200.00	\$182,275.00	Per JTD Consulting Inc 060818S1	\$182,275.00	N/A

Total for all systems	\$4,077,937.36	\$3,905,439.51	N/A	\$2,976,192.26	N/A
Sub-total	\$731,700.00	\$542,121.94	N/A	\$309,607.50	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$157,813.00	Per Wireless Infrastructure Services Proposal Rev 3	\$0.00	N/A
engineering tower load study for well documented tower			estimate apportioned per ATC; Justifying Quote - KXLA Repack Project Budgetary Proposal Rev3		

Actual Information Description	File Name	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	Component Description:	KXLA-490-Interim Tower - Tower Rigging, Complex
	Amount:	Tower \$70,155.00

structal engineering and		
mapping	Component Description:	KXLA-490-Interim Tower - Structural
		Engineering Load
		Study and Tower
	Amount:	Mapping \$1,137.50
	/ une une	ψ1,107.00
	Component Description:	KXLA-490-Interim
		Tower - Structural Engineering Load
		Study, Tower
		Mapping
	Amount:	\$1,950.00
	Component Description:	Broadcast Tower
		Mapping,
		Broadcast Structural
	Amount:	\$26,820.00
	Component Description:	KXLA-Interim
		Tower - Structural
		Engineering Load Study and Tower
		Mapping
	Amount:	\$1,560.00
New tower	Information not provided.	
Short Tower (less than 500')		
	Component Description:	Installation- Tower
		rigging complex tower- Main
		(Includes demo if
		existing
		broadband
	Amount:	antenna system) \$182,275.00
	Amount:	φιο∠,∠13.00

Structural engineering tower load study for well		
documented tower	Component Description:	KXLA-410-
documented tower		Existing Primary
		Tower - Structural
		Engineering
		Tower Load Study
	Amount:	\$1,950.00
	Component Description:	Broadcast
		structural
	Amount:	\$1,440.00
	Component Description:	Broadcast Tower
		Mapping,
		Broadcast
		Structural
	Amount:	\$22,320.00
Minor tower reinforcement /modifications	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 Cos Justificatio
Outside Professional Services	\$217,394.60	\$246,520.60		\$83,548.72	
Project management of the transition	\$94,010.00	\$127,175.00	KXLA Widelity Strategic Support quote & Per Wireless Infrastructure Services Quote	\$50,728.40	N/A
Other Engineering Services	\$8,474.60	\$8,474.60	Please see the attached invoices from Greg Best Consulting, Inc. #973, #993 and 1279, Pacific Rim Engineering 537; Justifying Quote - KXLA Repack Project Budgetary Proposal Rev3	\$8,474.60	N/A

Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	\$6,424.72	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,500.00	N/A	\$0.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$0.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$0.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$2,975.00	Greg Best Consulting Invoice #1110 and #1316	\$2,975.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	N/A

Total for all systems	\$4,077,937.36	\$3,905,439.51	N/A	\$2,976,192.26	N/A
Sub-total	\$217,394.60	\$246,520.60	N/A	\$83,548.72	N/A
reimbursement form			Invoice #1047, #1101, #1110, #993, #1071		
and antenna development Prepare and or review	\$2,630.00	\$5,008.50	Greg Best Consulting	\$5,008.50	N/A
Perform engineering study for new channel assignment	\$7,360.00	\$7,000.00	N/A	\$6,300.00	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$1,137.50	Greg Best 1215	\$1,137.50	N/A

Actual Information	
Description	File Name

Project management of the transition

Component Description: Project

Management

Amount: \$10,309.25

Component Description: KXLA-510-Project

Management

Amount: \$27,500.00

Component Description: Project

Management

Amount: \$7,098.20

Component Description: Project

Management

Amount: \$5,820.95

Other Engineering Services		
	Component Description:	KXLA-590-Other Engineering
		Services
	Amount:	\$175.00
	Component Description:	KXLA-590-Other
		Engineering
		Services
	Amount:	\$4,750.00
	Component Description:	KXLA-590-Other
		Engineering
		Services
	Amount:	\$175.00
	Component Description:	Cover Dismantling
		of KXLA analog
		transmitter at your
		Mt. Wilson site
	Amount:	\$2,809.60
	Component Description:	Electronic
		equipment
		monitoring
	Amount:	\$390.00
	Component Description:	KXLA-590-Other
		Engineering
	A	Services
	Amount:	\$175.00
Address transition timing and coordination issues w/		_
other stations and wireless	Component Description:	Capital
		Contribution -
		Wilson, MT, T5 CA / 7510
	Amount:	\$2,500.00

Comprehensive coverage verification via field study, if needed	Component Description:	KXLA Repack Engineering Services from 1-1- 19 through 2-1-19 performed by Greg
	Amount:	Best \$6,424.72
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:	Service through 8- 4-18. Interim STA
		extra exhibits and
		conference with
		FCC regarding
		STA facility
		potential
		interference with
		Mexican stations.
	Amount:	\$1,225.00
	Component Description:	Repack
		Engineering
		Services
		performed by Greg Best from 2-2-19
		through 3-31-19.
	Amount:	\$525.00
		·
	Component Description:	KXLA-530-RF Eng
		- Special
		Temporary
		Authorization
	Amount:	\$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),	Component Description:	Repack
Construction Permit Application		Engineering
ημριισαιιστι		Services. Creation
		and upload of
		exhibits for CP
		mod for revised
		antenna. Creation
		of supplemental
		exhibit for "largest
		station in the
		market" comparison.
	Amount:	\$1,137.50

Perform engineering study for new channel assignment and antenna development

Component Description: Engineering

repack services 10-1-18 through 11-2-18 performed by Greg Best.

Amount: \$1,750.00

Component Description: KXLA-530-RF Eng

- Engineering Study for New Channel Assignment

Amount: \$1,050.00

Component Description: Engineering

Repack Service 11-30-17 through

12/31/17

performed by Greg

Best

Amount: \$875.00

Component Description: KXLA-530-RF Eng

- Engineering Study for New Channel Assignment \$1,575.00

Component Description: Engineering

Amount:

repack services from 8-1-18 to 9-1-18 performed by Greg Best for

KXLA.

Amount: \$1,050.00

Prepare and or review reimbursement form

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: Repack

Engineering Service 4-1-18 through 4/18/18 performed by Greg

Best.

Amount: \$1,050.00

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: Engineering

Repack Service 1-1-18 through 2/3 /18 performed by Greg Best.

Oleg Dest.

Amount: \$525.00

Component Description: Repack

Engineering

Service from 6-1-18 through 6-31-18 performed by

Greg Best.

Amount: \$787.50

Component Description: Repack

Engineering Service 5-2-18 through 6-1-18 performed by Greg

Best.

Amount: \$525.00

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	\$280,636.00	\$280,071.00		\$61,192.00	
Disposal Costs (for equipment and other waste, net of any salvage value)	\$50,246.00	\$50,246.00	JTD Consulting	\$30,746.00	N/A
Non-zoning permits	\$17,946.00	\$17,946.00	Please see the attached invoice from JTD Consulting, Inc. Dba: Wireless Infrastructure Services #060818S1	\$17,946.00	N/A
Forestry Approval	\$2,500.00	\$2,500.00	N/A	\$2,500.00	N/A
Equipment Storage	\$2,500.00	\$2,500.00	Per Wireless Infrastructure Services Quote	\$2,500.00	N/A
ATC Site Coordination Meeting	\$5,000.00	\$5,000.00	Please see the attached invoice from American Tower Corp (ATC) # 460211945	\$2,500.00	N/A

Sales or Use tax	\$174,864.00	\$174,864.00	Sales/use tax for purchases. KXLA receives a special rate of 3.75 percent.	\$0.00	N/A
MVPD Notification of Channel Change	\$3,500.00	\$3,500.00	N/A	\$0.00	N/A
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	Per Wireless Infrastructure Services Quote	\$5,000.00	N/A
BLM or NFS Coordination	\$5,000.00	\$5,000.00	N/A	\$0.00	N/A
Local Zoning	\$2,000.00	\$2,000.00	N/A	\$0.00	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	\$0.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	\$0.00	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$0.00	N/A
Sub-total	\$280,636.00	\$280,071.00	N/A	\$61,192.00	N/A
Total for all systems	\$4,077,937.36	\$3,905,439.51	N/A	\$2,976,192.26	N/A

Actual Information	
Description	File Name

Disposal Costs (for equipment and other waste,		
net of any salvage value)	Component Description:	removal of KXLA
		main transmitter electrical system
	Amount:	\$12,420.00
	Amount.	Ψ12,420.00
	Component Description:	Removal of KXLA
		interim transmitter
		electrical system
	Amount:	\$14,076.00
	Component Description:	KXLA-610-
	·	Disposal Costs
	Amount:	\$3,500.00
	Component Description:	Labor and
	2 cmpccm 2 cooripitorii	equipment to
		remove 4 each
		3500 pound
		electrical
		transformers
	Amount:	\$750.00
Non-zoning permits		
	Component Description:	KXLA-610-Non-
		zoning permits
	Amount:	\$17,946.00
Forestry Approval		
	Component Description:	KXLA-610-
		Forestry
		Approvals
	Amount:	\$2,500.00
Equipment Storage		
	Component Description:	KXLA-610-
		Equipment
		Storage
	Amount:	\$2,500.00

ATC Site Coordination Meeting	Component Description:	KXLA American Tower Site Coordination Meeting
	Amount:	\$2,500.00
Sales or Use tax	Information not provided.	
MVPD Notification of Channel Change	Information not provided.	
Equipment Delivery and Handling Charges	Component Description:	KXLA-610- Equipment Deliver and Handling
	Amount:	Charges \$5,000.00
BLM or NFS Coordination	Information not provided.	
Local Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
DTV Medical Facility Notification	Information not provided.	

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$4,077,937.36	\$3,905,439.51	\$2,976,192.26

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

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. eddie hernandez Director of Engineering

06/19/2019

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

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

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. eddie herenandez Director of Engineering

06/19/2019

Attachments