

Applicant

Preparer

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File Number:	81507 000002	Service: DTV 8338	Call Sign:	КРХЈ	Channel: 32 (UHF)
FRN: 002	0203246	Date Submitted:	06/21 /2021		

Applicant Name, Type, and Contact Information

Information	Applicant	Address	Phone	Email	Applicant T
	KTBS, LLC Doing Business As: KTBS, LLC	PO Box 44227 SHREVEPORT, LA 71134 United States	+1 (318) 861- 5800	dcassidy@ktbs. com	Limited Liat Company

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Name and Information

Contact Information	Applicant	Address	Phone	Email
	Samuel Hariton Widelity, Inc.	Sam Hariton 4031 University Drive Suite 100 Fairfax, VA 22030 United States	+1 (339) 222-8107	sam.hariton@widelity.c

Broadcaster	Question	Response
Information and		
Transition		
Plan		

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	KPXJ is planning a direct like-for-like swap of equipment. KPXJ's new equipment will inclu upgraded equipment to add VPOL capability Narrative for details.

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

Auxiliary	Add Transmitter Informat	ion				
Transmitter	Section	Question	Response			
	Existing Transmitter	Type of change	Purchase N			
	Description	Use	Auxiliary (B			
		Description of Use	Backup & Ir			
		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 Model				
	Manufacturer and Type		ULXTD-60			
		Year	2016			
		Туре	Solid State			
		Solid State Cooling	Liquid Cool			
		Solid State Power Capacity	34.6 kW			

Auxiliary	New Transmitter Costs		
Transmitter	Section	Question	Response
	New Transmitter	Use	Auxiliary (B
		Change Type	Purchase N
		Is this a request for upgraded equipment?	Yes
		Manufacturer	
		Model	ULXTE-72
		Transmitter Type	Solid State
		Solid State Cooling	Liquid Cool
		Solid State Power capacity	47.2 kW
		Justification for New Transmitter	A replacem transmitter necessary t maintain KF current redundancy

Other Transmitter Costs

Auxiliary Transmitter

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	No
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes

	Description	The new au transmitter require reconfigura the electrica service on s The electric work cost h been estima based on va guidance fra local electri contractors.
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	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
Leasehold Improvement	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

Other Transmitter Cost Not Listed

Auxiliary Transmitter

Information not provided.

Primary	Existing Transmitter Infor	rmation				
Transmitter	Section	Question	Response			
	Existing Transmitter	Type of change	Purchase N			
	Description	Use	Primary (Ma			
		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	DCXP-2 Pa			
		Year	2005			
		Туре	Inductive O Tube			
		IOT Power Type	Тwo			
		Power Capacity	50 kW			

Primary Transmitter	New Transmitter Costs			
	Section	Question	Response	
	New Transmitter	Use	Primary (Ma	
		Change Type	Purchase N	
		Is this a request for upgraded equipment?	Yes	
		Manufacturer		
		Model	ULXTED-12	
		Transmitter Type	Solid State	
		Solid State Cooling	Liquid Cool	
		Solid State Power capacity	76.0 kW	
		Justification for New Transmitter	The existing transmitter capable of I retuned, ho doing so wo require disconnecti transmitter have it retu- site. The re process wa quoted to ta to 20 weeks during this 1 the transmit would be unavailable	

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

Other Transmitter Costs

		1
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	The new matransmitter require reconfiguration the electrication service on service on service on service The electric work cost his been estimation based on voi guidance frailocal electric contractors.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Cooling On
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
Leasehold Improvement	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	Other Transmitter Cost Not Listed	
Transmitter	Name	Description
	Relocating Ground equipment	Relocating existing equipment for other stat make room for new transmitter

Primary Transmitter - Decommission	Primary Transmitter - Decommission
Combiner 5 ton HVAC	The Combiner will need its own dedicated C only HVAC
Building Reconfiguration	The existing building will need to be reconfic (walls removed/added) to allow for the new transmitter combiner configuration
Primary Transmitter - RF Accessories	Primary Transmitter - RF Accessories

Antennas Section	Question		Response
Antenna Related	Expenses Do you ha	ve antenna related expenses?	Yes

Primary	Existing Antenna Information			
Antenna	Section	Question	Response	
	Existing Antenna Description	Type of change	Purchase N	
	Description	Antenna Use	Primary (Ma	
		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	Class	Full Power	
	Manufacturer and Type	Mounting	Side Mount	
		Antenna position in stack	Not in Stacl	
		Polarization	Horizontal	
		Туре	Slotted Coa	
		Number of Stations Supported	N/A	
		Number of Panels	N/A	
		Design power capacity in use	N/A	
		Lower Limit	N/A	
		Upper Limit	N/A	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	1000.0 kW	
		Manufacturer		

	Model	TFU-30DS S20000
Year 2006	Year	2006

Section Question Response New Antenna Description Use N/A Description of Use N/A Change Type Purchase Is this a request for upgraded equipment? Yes Ownership Ownerd Ownership Ownerd Is antenna bared? N/A Is antenna bared? N/A Is antenna bared? Yes Will antenna be located on or in close proximity to an antenna farm? Yes Manufacturer and Types Class Full Power Polarization Side Mourt Side Mourt Type Soleted Co N/A Upper Limit N/A N/A Upper Limit N/A N/A Upper Limit N/A N/A ERP: (Effective Radiated Power) 100.0 M/A N/A	Primary	New Antenna Costs				
New Antenna Manufacturer and Type NA Class Owner Nourting Yes Row Antenna Manufacturer and Types Class Class Full Power Noting Side Mourting Noting Side Mourting Noting Side Mourting Noting Side Mourting Number of Stations Supported NA Number of Panels/Bays NA Quere Limit NA Description all code and power NA Statemana directional? Yes Side Mourting Side Mourting Antenna position in stack Not in Stations Polarization Side Mourting Number of Panels/Bays NA Upper Limit NA Design power capacity in use NA Other Antenna Type NA Manufacturer NA Manufacturer NA		Section	Question	Response		
Change Type Purchase Is this a request for upgraded equipment? Yes Ownership Owned Ownership No Is antenna shared? No Is antenna directional? Yes Will antenna be located on or in close proximity to an antenna farm? Yes Manufacturer and Type Class Full Power Manufacturer and Type Side Mourt Side Mourt Polarization Side Mourt Side Mourt Polarization Side Mourt Not in Star Polarization Side Mourt Not in Star Number of Stations Supported N/A NA Upper Limit N/A N/A Other Antenna Type N/A N/A ERP: (Effective Radiated Power) N/A N/A Manufacturer N/A N/A N/A		New Antenna Description	Use	Primary (Ma		
Is this a request for upgraded equipment? Yes Ownership Owner Is antenna shared? No Is antenna be located on or in close proximity to an antenna farm? Yes New Antenna Manufacturer and Types Class Full Power Mounting Side Mour Side Mour Polarization Sile Itol Sile Itol Type Number of Stations Supported NA Number of Stations Supported NA NA Upper Limit NA NA Other Antenna Type NA NA Mumber of Panels/Bays NA NA Manufacturer NA NA Manufacturer MA MA Manufacturer NA MA Manufacturer NA MA Manufacturer MA MA Manufacturer NA MA Manufacturer MA MA			Description of Use	N/A		
Ownership Owner Owner N/A Santenna 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 Mourt Antenna position in stack Not in State Polarization Elliptical Type Slotted Co Number of Stations Supported N/A Lower Limit N/A Upper Limit N/A Other Antenna Type N/A ERP: (Effective Radiated Power) N/A Manufacturer M/A			Change Type	Purchase N		
No No 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 Mourt Antenna position in stack Not in Stack Polarization Elliptical Type Slotted Cc Number of Stations Supported NA Lower Limit NA Upper Limit NA Design power capacity in use NA Cher Antenna Type NA Rew Limit NA Manufacturer NA			Is this a request for upgraded equipment?	Yes		
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 Mour Antenna position in stack Not in Stack Polarization Elliptical Type Slotted Co Number of Stations Supported N/A Upper Limit N/A Design power capacity in use N/A Cher Antenna Type Slotted Co Other Antenna Type N/A ERP: (Effective Radiated Power) N/A Manufacturer Mountian Mountiant Slotted Co Mumber of Panels/Bays N/A Design power capacity in use N/A Cher Antenna Type N/A Manufacturer Slotted Co Manufacturer N/A			Ownership	Owned		
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 Mour Not in State Antenna position in stack Not in State Follerization Polarization Fulliptical Type Number of Stations Supported N/A N/A Lower Limit N/A N/A Design power capacity in use N/A N/A Cher Antenna Type N/A N/A Manufacturer N/A N/A			Owner	N/A		
Will antenna be located on or in close proximity on an antenna farm? Yes New Antenna Manufacturer and Types Class Full Power Mounting Side Mourd Side Mourd Antenna position in stack Not in Stack Illiptical Polarization Slotted Cond N/A Type Norder of Stations Supported N/A Number of Panels/Bays N/A N/A Design power capacity in use N/A N/A Cher Antenna Type N/A N/A Munfacturer N/A N/A Design power capacity in use N/A N/A Munfacturer N/A N/A N/A Munfacturer N/A N/A N/A			Is antenna shared?	No		
an antenna farm? Full Power Manufacturer and Types Class Full Power Mounting Side Mour Antenna position in stack Not in Stack Polarization Elliptical Type Slotted Cor Number of Stations Supported N/A Lower Limit N/A Upper Limit N/A Other Antenna Type N/A ERP: (Effective Radiated Power) 1000.0 kW Manufacturer Typustop Mounting Type Mounter Type Type N/A Design power capacity in use N/A ERP: (Effective Radiated Power) 1000.0 kW Manufacturer Type Mouel Type			Is antenna directional?	Yes		
Manufacturer and Types Mounting Side Mour Mounting Antenna position in stack Not in State Polarization Elliptical Type Slotted Co Number of Stations Supported N/A Lower Limit N/A Other Antenna Type N/A Other Antenna Type N/A ERP: (Effective Radiated Power) 1000.0 kW Manufacturer TU-3005				Yes		
MountingSide MourAntenna position in stackNot in StatPolarizationEllipticalTypeSlotted CoNumber of Stations SupportedN/ANumber of Panels/BaysN/ALower LimitN/AUpper LimitN/ADesign power capacity in useN/AChrer Antenna TypeN/AERP: (Effective Radiated Power)1000.0 kWManufacturerTFU-3005			Class	Full Power		
PolarizationEllipticalTypeSlotted ColNumber of Stations SupportedN/ANumber of Panels/BaysN/ALower LimitN/AUpper LimitN/ADesign power capacity in useN/AOther Antenna TypeN/AERP: (Effective Radiated Power)1000.0 kWManufacturerTFU-3005			Mounting	Side Mount		
TypeSlotted ComponentNumber of Stations SupportedN/ANumber of Panels/BaysN/ALower LimitN/AUpper LimitN/ADesign power capacity in useN/AOther Antenna TypeN/AERP: (Effective Radiated Power)1000.0 kWManufacturerTFU-30DS			Antenna position in stack	Not in Stacl		
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) 1000.0 kW Manufacturer TFU-30DS			Polarization	Elliptical		
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) 1000.0 kW Manufacturer TFU-3005			Туре	Slotted Coa		
Lower Limit N/A Upper Limit N/A Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) 1000.0 kW Manufacturer TFU-30DS			Number of Stations Supported	N/A		
Upper Limit N/A Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) 1000.0 kW Manufacturer TFU-30DS			Number of Panels/Bays	N/A		
Design power capacity in use N/A Other Antenna Type N/A ERP: (Effective Radiated Power) 1000.0 kW Manufacturer Model			Lower Limit	N/A		
Other Antenna Type N/A ERP: (Effective Radiated Power) 1000.0 kW Manufacturer TFU-30DS			Upper Limit	N/A		
ERP: (Effective Radiated Power) 1000.0 kW Manufacturer Model			Design power capacity in use	N/A		
Manufacturer TFU-30DS			Other Antenna Type	N/A		
Model TFU-30DS			ERP: (Effective Radiated Power)	1000.0 kW		
			Manufacturer			
			Model	TFU-30DS(R S200		
Year 2017			Year	2017		

Justification for New Antenna	A New ante
	necessary
	because the
	existing ant
	cannot sup
	the new cha
	Additionally
	KPXJ need
	replace the
	used bottor
	stack anten
	the top of th
	tower due t
	structural
	limitations.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared	Do you need a Combiner for a Shared Antenna?	
Antenna	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 Chai
	Feed Line Size	6 1/8 inche: 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

PrimaryOther Antenna Cost Not ListedAntennaInformation not provided.

Interim	New Antenna Costs		
Antenna	Section	Question	Response
	New Antenna Description	Use	Interim
		Description of Use	N/A
		Change Type	Purchase N
		Ownership	Owned
		Owner	N/A
		Is antenna shared?	Yes
		Is antenna directional?	No
		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 Stacl
		Polarization	Horizontal
		Туре	Broadband
		Number of Stations Supported	2
		Number of Panels/Bays	24
		Lower Limit	512.00 MH;
		Upper Limit	584.00 MH;
		Design power capacity in use	50.0 %
		Other Antenna Type	N/A
		ERP: (Effective Radiated Power)	800.0 kW
		Manufacturer	
		Model	TFU-24WB
		Year	2017

Justification for New Antenna	This broad
	antenna w
	KTBS's ch
	28, as wel
	KPXJ's pro
	transition
	21 and po
	transition
	32. This w
	drastically
	the risk of
	or risk of k
	not being
	transition
	channels
	schedule.

Interim

Other Antenna Costs

Antenna

Section	Question	Response
Combiner for Shared	Do you need a Combiner for a Shared Antenna?	Yes
Antenna	Туре	New
	Number of channels supported	3
	Frequencies of channels supported	RF channel
	Frequency	N/A
	Do you need a combiner output splitter/switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	В
	Feed Line Size	6 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

Enter a list of RF channel numbers.

RF Channel Number	
21	
28	
32	

InterimOther Antenna Cost Not ListedAntennaInformation not provided.

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

Primary	Existing Transmission Line		
Transmission Line	Section	Question	Response
Lino	Existing Transmission	Type of change	Purchase N
	Line Description	Use	Primary (Ma
		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	
		Туре	Rigid
		Diameter	4 1/16 inche
		Other Diameter	N/A
		Segment Length	20 inches
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1731 feet p

Primary	New Transmission Line		
Transmission Line	Section	Question	Response
	New Transmission Line	Use	Primary (Ma
	Costs	Description of Use	N/A
		Change Type	Purchase N
		Is this a request for upgraded equipment?	Yes
		Туре	Rigid
		Diameter	8 3/16 inche
		Other Diameter	N/A
		Segment Length	19 1/2 inche
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1760 feet p
		Justification for New Transmission Line	The existing is not capal supporting new channe Additionally new main antenna wil installed in different loc than the exi main anten

Primary Transmission Line Expenses Not Listed Information not provided. Line

Interim	New Transmission Line		
Transmission Line	Section	Question	Response
LIIIE	New Transmission Line	Use	Interim
	Costs	Description of Use	N/A
		Change Type	Purchase N
		Туре	Rigid
		Diameter	6 1/8 inche:
		Segment Length	Broadband
		Other Segment Length	
		Number of parallel runs	1
		Length	1560 feet p
		Justification for New Transmission Line	The interim needed to connect the combiner sy on the grou with the new interim ante The Line ne support two stations of p as well as t broadband allow all cha combination operate on same line.

Interim Other Transmission Line Expenses Not Listed Transmission Information not provided. Line

Tower	Section	Question	Response
Equipment And Rigging Costs	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	Type of change	Modify Exis	
	Description	Tower Use	Primary (Ma	
		Description of Use	N/A	
		Ownership	Owned	
		Is this tower consider Complex?	Terrain Constrained	
		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?	No	
	Existing Tower Structure Registration	Do you have a tower registration number?	Yes	
		ASR Number	1020877	
	Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	32° 41' 08.5	
		Longitude (NAD83)	093° 56' 00	
		Overall Structure Height	1825.77 fe€	
		Support Structure Height	1822.48 fee	
		Ground Elevation Above Mean Sea Level (AMSL)	249.01 feet	
		Structure Type	GTOWER - Guyed Stru Used for Communica Purposes	

Tower Owner	KTBS, LLC
Date Constructed	06/25/2013

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
1304	KRMD-FM	FM
35652	KTBS-TV	DTV

Primary Tower

Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study need
Tower Reinforcements	Please select whether tower reinforcements are needed:	Serious Reinforcem needed

Primary Tower Rigging Costs

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

Primary	Other Tower Expenses Not Listed			
Tower	Name	Description		
	Field Verifications	Field Verification for Actual mechanicals for existing antennas prior to antenna ordering.		

Project Management Services Costs Do you require outside project management services? Yes Number of Hours 2562 Explanation See attack Narrative Outside RF consulting Engineering Services Perform engineering study for new channel assignment and antenna development Yes Prepare engineering section of Form FCC Construction Permit Application Yes For Auxiliary Facility Yes Prepare engineering section of Form FCC License to Cover Application Yes Prepare engineering section of Form FCC License to Cover Application Yes Prepare engineering section of Form FCC License to Cover Application Yes Prepare request for Special Temporary Authority Yes Quantity 2 Do you have Distributed Transmission System engineering services? N/A Attorney and Other Outside Consulting Services Prepare and file Form FCC Construction Permit Application Yes For Auxiliary Facility No No Yes For Auxiliary Facility No Yes Prepare and file Form FCC License to Cover Application Yes For Auxiliary Facility No Yes For Auxiliary Facil	Outside	Section	Question	Response
Explanation See attach Narrative Outside RF consulting Engineering Services Perform engineering study for new channel assignment and antenna development Yes Prepare engineering section of Form FCC Construction Permit Application Yes For Auxiliary Facility Yes Prepare engineering section of Form FCC License to Cover Application Yes For Main Facility Yes Prepare engineering section of Form FCC License to Cover Application Yes For Auxiliary Facility Yes Prepare engineering section of Form FCC License to Cover Application Yes For Auxiliary Facility Yes Prepare request for Special Temporary Authority Yes Quantity 2 Do you have Distributed Transmission System engineering services? N/A Attorney and Other Outside Consulting Services Prepare and file Form FCC Construction Permit Application Yes For Auxiliary Facility No Yes For Auxiliary Facility No Yes	Services	-		Yes
Outside RF consulting Engineering ServicesPerform engineering study for new channel assignment and antenna developmentYesPrepare engineering section of Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityYesPrepare engineering section of Form FCC License to Cover ApplicationYesPrepare request for Special Temporary AuthorityYesQuantity2Do you have Distributed Transmission System engineering services?N/AAttorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityYesYesPrepare and file Form FCC License to Cover ApplicationYesPrepare and file Form FCC License to Cover ApplicationYes <th></th> <th></th> <td>Number of Hours</td> <td>2562</td>			Number of Hours	2562
Engineering Services assignment and antenna development Yes Prepare engineering section of Form FCC Yes For Auxiliary Facility Yes For Auxiliary Facility Yes Prepare engineering section of Form FCC Yes Iconstruction Permit Application Yes Prepare engineering section of Form FCC Yes Icons to Cover Application Yes Prepare engineering section of Form FCC Yes Icons to Cover Application Yes Prepare engineering section of Form FCC Yes Icons to Cover Application Yes Prepare request for Special Temporary Authority Yes Quantity 2 Do you have Distributed Transmission System engineering services? N/A Attorney and Other Outside Consutting Services Prepare and file Form FCC Construction Permit Application Yes For Auxiliary Facility No No Yes Prepare and file Form FCC License to Cover Yes Yes Prepare and file Form FCC License to Cover Yes Yes For Auxiliary Facility No Yes Yes			Explanation	See attache Narrative
Construction Permit Application Yes For Auxiliary Facility Yes For Main Facility Yes Prepare engineering section of Form FCC License to Cover Application Yes For Auxiliary Facility Yes For Auxiliary Facility Yes For Auxiliary Facility Yes For Auxiliary Facility Yes Prepare request for Special Temporary Authority Yes Quantity 2 Do you have Distributed Transmission System engineering services? N/A Attorney and Other Outside Consulting Services Prepare and file Form FCC Construction Permit Application Yes For Auxiliary Facility Ne Yes For Auxiliary Facility Yes For Auxiliary Facility No For Auxiliary Facility Yes For Auxiliary Facility Yes Prepare and file Form FCC License to Cover Application Yes Prepare and file Form FCC License to Cover Application Yes Prepare and file Form FCC License to Cover Application Yes Prepare and file Form FCC License to Cover Application Yes For Auxiliary Facility No		-		Yes
For Main Facility Yes Prepare engineering section of Form FCC License to Cover Application Yes For Auxiliary Facility Yes 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 Prepare and file Form FCC Construction Permit Application Yes For Auxiliary Facility No For Auxiliary Facility No For Auxiliary Facility No				Yes
Prepare engineering section of Form FCC Yes Prepare engineering section of Form FCC Yes For Auxiliary Facility Yes For Main Facility 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 Yes Prepare and file Form FCC License to Cover Application Yes Prepare and file Form FCC License to Cover Application Yes For Auxiliary Facility No			For Auxiliary Facility	Yes
License to Cover ApplicationYesFor Auxiliary FacilityYesFor Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity2Do you have Distributed Transmission System engineering services?N/ACritical FacilityN/AAttorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare and file Form FCC License to Cover ApplicationYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNo			For Main Facility	Yes
For Main FacilityYesPrepare request for Special Temporary AuthorityYesQuantity2Do you have Distributed Transmission System engineering services?N/ACritical FacilityN/ATerrain-Shielded FacilityN/AAttorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityYesPrepare and file Form FCC License to Cover ApplicationYesPrepare and file Form FCC License to Cover ApplicationYes				Yes
Prepare request for Special Temporary AuthorityYesQuantity2Do you have Distributed Transmission System engineering services?N/ACritical FacilityN/ATerrain-Shielded FacilityN/AAttorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNo			For Auxiliary Facility	Yes
Quantity2Do you have Distributed Transmission System engineering services?N/ACritical FacilityN/ATerrain-Shielded FacilityN/AAttorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityNo			For Main Facility	Yes
Do you have Distributed Transmission System engineering services?N/ACritical FacilityN/ATerrain-Shielded FacilityN/AAttorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityNoFor Auxiliary FacilityNo			Prepare request for Special Temporary Authority	Yes
engineering services? N/A Critical Facility N/A Terrain-Shielded Facility V/A Attorney and Other Outside Consulting Services Prepare and file Form FCC Construction Permit Application For Auxiliary Facility No For Auxiliary Facility Yes Prepare and file Form FCC License to Cover Application Yes For Auxiliary Facility No			Quantity	2
Attorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNo				N/A
Attorney and Other Outside Consulting ServicesPrepare and file Form FCC Construction Permit ApplicationYesFor Auxiliary FacilityNoFor Main FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNo			Critical Facility	N/A
Outside Consulting ServicesApplicationFor Auxiliary FacilityNoFor Main FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNo			Terrain-Shielded Facility	N/A
For Auxiliary FacilityNoFor Main FacilityYesPrepare and file Form FCC License to Cover ApplicationYesFor Auxiliary FacilityNo		Outside Consulting		Yes
Prepare and file Form FCC License to Cover Yes Application For Auxiliary Facility		Services	For Auxiliary Facility	No
Application For Auxiliary Facility			For Main Facility	Yes
				Yes
For Main Facility Yes			For Auxiliary Facility	No
			For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	Yes
	Environmental Assessment	Yes
	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	Yes
	Additional Field Engineering Service	Yes
	Number of Days	20
	Justification	Field invest of tower s building st be needed order to d and scope

Outside	Other Professional Services Expenses Not Listed		
Professional Services Costs	Name	Description	
	Attorney - Other Matters	Legal Services	

Other	Section	Question	Response
Expenses	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	No
		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?	Yes
		Does this relocation require MVPD Notification of a Channel Change?	Yes

Other Expenses	Other Expenses Not Listed		
	Name	Description	

Transmitters

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actua Justii
Primary Transmitter ULXTED-120	\$2,935,562.55	\$2,932,762.55		\$1,625,574.96	
Primary Transmitter - RF Accessories	\$101,238.92	\$101,238.92	Please see Technical Services Group, Inc. estimate 2015865-RF	N/A	1
Building Reconfiguration	\$20,000.00	\$20,000.00	N/A	\$0.00	1
Combiner 5 ton HVAC	\$15,333.33	\$15,333.33	See attached TSG Quote "Sec 1 Main TX" line 63	\$0.00	1
Primary Transmitter - Decommission	\$32,381.20	\$32,381.20	Please see Line 1 on Technical Services Group, Inc. estimate 2015865- 9A	\$32,381.20	1
Relocating Ground equipment	\$20,000.00	\$20,000.00	N/A	\$0.00	1

Other Electrical Service: The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.	\$75,000.00	\$75,000.00	N/A	\$40,250.00	I
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$0.00	
UHF - Liquid Cooled Solid State Transmitter 76.0 kW	\$2,614,559.10	\$2,614,559.10	see Estimated Cost Justification KPXJ-110- Primary Transmitter - UHF liquid- cooled 76 kW v0	\$1,552,943.76	
5 Ton system	\$20,250.00	\$19,250.00	N/A	\$0.00	
Auxiliary Transmitter ULXTE- 72	\$1,584,800.00	\$1,769,583.04		\$0.00	
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$0.00	
UHF - Liquid Cooled Solid State Transmitter 35 - 50	\$1,473,000.00	\$1,659,583.04	See attached TSG Quote	\$0.00	

Other Electrical Service: The new auxiliary transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.	\$75,000.00	\$75,000.00	N/A	\$0.00	1
Sub-total	\$4,520,362.55	\$4,702,345.59	N/A	\$1,625,574.96	1
Total for all systems	\$9,129,821.90	\$9,469,638.19	N/A	\$5,252,806.93	1

Components

Actual Information Description	File Name	
Primary Transmitter - RF Accessories	Information not provided.	
Building Reconfiguration	Information not provided.	
Combiner 5 ton HVAC	Information not provided.	
Primary Transmitter - Decommission		
	Component Description:	TSG Primary
		Transmitter
	Amount:	\$32,381.20
Relocating Ground equipment	Information not provided.	

Other Electrical Service: The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.	Component Description: Amount:	Install wiring for nev electrical service for KPXJ transmitter \$5,510.26
	Component Description:	Remove power and wiring from existing transmitter and reconnect power to equipment
	Amount:	\$6,162.47
	Component Description:	Install wiring for nev KPXJ Transmitter Equipment
	Amount:	\$11,459.27
	Component Description:	Material- KPXJ Transmitter Equipm
	Amount:	\$13,074.00
	Component Description:	Material-New KPXJ Service
	Amount:	\$4,044.00
Transformer 3 phase/480v - 300 KVA	Information not provided.	

UHF - Liquid Cooled Solid State Transmitter 76.0 kW	Component Description: Amount:	"GatesAir Maxiva Series ULXTED-12(High Efficiency Broadband Liquid- Cooled, Solid-State Television Transmit \$720,046.49
	Component Description:	KPXJ-110-Primary Transmitter - UHF liquid cooled 68.5-7 kW
	Amount:	\$3,930.12
	Component Description: Amount:	50% prepayment deposit on new transmitter \$828,967.15
5 Ton system	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW	Information not provided.	
Other Electrical Service: The new auxiliary transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.	Information not provided.	

Antennas

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actua Justil
Interim Antenna TFU-24WB C160	\$401,869.30	\$584,058.60		\$262,321.36	
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	N/A	٢
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$0.00	٦
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	N/A	1
New combiner, cost per channel (without antenna)	\$84,200.00	\$268,829.30	Based on Quote.	\$0.00	٦
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 800 kW input, horizontally polarized	\$268,829.30	\$268,829.30	see Justifying Quote KPXJ- 280-Interim Antenna - High Power Side Mount TSG proposal for Job 2015865A	\$262,321.36	1
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	1

Primary Antenna TFU-30DSC/VP-R S200	\$591,494.22	\$446,558.78		\$319,199.15	
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$31,969.11	see Estimated Cost Justification KPXJ-210- Primary Antenna - Side Mount Brackets - Custom Mount Brackets v0	\$31,906.19	٦
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	\$254,554.22	\$254,554.22	Per Dielectric quote 513326JKT Rev 5. Vpol adder is not included here. Previous superseded component has \$136,935.45 forwarded for payment.	\$150,357.51	7
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	1
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	1
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	N/A	1

UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$136,935.45	***System Notice: Estimate adjusted and locked because line has been superseded.	\$136,935.45	1
Sub-total	\$993,363.52	\$1,030,617.38	N/A	\$581,520.51	1
Total for all systems	\$9,129,821.90	\$9,469,638.19	N/A	\$5,252,806.93	1

Components

Actual Information Description	File Name
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.
Side mount brackets for high power antennas (if not included in antenna base cost)	Information not provided.
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.
New combiner, cost per channel (without antenna)	Information not provided.

UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 800	Component Description:	overpayment in inter
kW input, horizontally polarized		antenna category du
		deductive change or
	Amount:	(\$6,507.93)
	Component Description:	Interim Antenna
		Purchase
	Amount:	\$134,414.65
	Component Description:	Pre-shipment depos
		KPXJ Interim Antenr Purchase
	Amount:	\$67,207.32
	Component Description:	Dielectric 11000000(
		UHF - Broadband Si
		Mount AUX / Interim
		TFU-24WB C160 CH
		51.
	Amount:	\$67,207.32
Sweep test of existing antenna	Information not provided.	

Side mount brackets for high power antennas (if not included in antenna base cost)	Component Description:	KPXJ-210-Primary Antenna - Side Mour Brackets - Custom Mount Brackets to existing
	Amount:	\$20,300.00
	Component Description:	KPXJ-210-Primary Antenna - Side Mour Brackets - Custom Mount Brackets to existing
	Amount:	\$6,766.66
	Component Description:	KPXJ-210-Primary Antenna - Side Mour Brackets - Custom
	Amount:	Mount Brackets \$4,839.53
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	Component Description:	KPXJ Additional Materials
	Amount:	\$40,488.74
	Component Description: Amount:	Main Antenna purch \$48,167.71
	Component Description: Amount:	UHF - High Power S Mount TV Antenna \$61,701.06
Sweep test of existing antenna	Information not provided.	
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	Information not provided.	
UHF - High Power Top Mount (200- 1000 kW), One station antenna , elliptically or circularly polarized	Component Description: Amount:	This section has bee superceded and the invoice moved. N/A
	Component Description: Amount:	This section has bee superseded and the invoice moved. N/A
	Component Description: Amount:	Main Antenna Purch \$136,935.45

Transmission Line

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actua Justii
Interim Transmission Line	\$361,920.00	\$548,493.77		\$548,493.77	
Rigid Transmission Line - copper, 6 1/8" broadband	\$361,920.00	\$548,493.77	per KPXJ- 380-Interim Transmission Line - 6 1-8 Rigid Copper, Broadband Budget Increase Justification v0	\$548,493.77	7
Primary Transmission Line	\$966,240.00	\$802,924.84		\$484,351.74	
Rigid Transmission Line - copper, 8 3/16"	\$610,720.00	\$565,433.18	See attached TSG Sec 7 Main Coax Price Quote. Previous transmission line category erroneously labelled at a diameter of 6 1/8". The correct 8 3 /16" line has already been partially reimbursed per the invoice 202986. Actual costs will reflect this.	\$246,860.08	7

Rigid Transmission Line - copper, 6 1/8"	\$355,520.00	\$237,491.66	***System Notice: Estimate adjusted and locked because line has been superseded. ***See attached TSG "Sec 7 Main Coax"	\$237,491.66	Ple re 20; fror com
Sub-total	\$1,328,160.00	\$1,351,418.61	price quote; N/A	\$1,032,845.51	1
Total for all systems	\$9,129,821.90	\$9,469,638.19	N/A	\$5,252,806.93	1

Actual Information Description	File Name	
Rigid Transmission Line - copper,		
6 1/8" broadband	Component Description:	Transmission Line Co Interim Purchase
	Amount:	\$256,726.07
	Component Description:	Dielectric 11000000
		1/8" Line and
		Connectors: Run is 1
		Vertical and 100'
		Horizontal
	Amount:	\$127,789.51
	Component Description:	Transmission Line Co Interim Purchase
	Amount:	\$128,171.86
	Amount.	φ120,171.00
	Component Description:	KPXJ-380-Interim
		Transmission Line - 6
		/8"" Rigid Copper,
		Broadband
	Amount:	\$35,806.33

Component Description:	Dielectric 11000000
	TRANSMISSION LIN
Amount:	RIGID \$116,209.16
Component Description:	KPXJ-310-Primary Transmission Line - 8
Amount:	/16"" Rigid Copper \$12,750.65
Component Description:	KPXJ Transmission L Coax Main
Amount:	\$117,900.27
Component Description: Amount:	Please reject this invc N/A
Component Description:	Transmission Line Co
Amount:	Main \$237,491.66
	Component Description: Amount: Component Description: Amount: Component Description: Amount:

Tower Equipment and Rigging Costs

Cost Information

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
Primary Tower GTOWER	\$1,490,600.00	\$1,598,823.88	
Serious tower reinforcement /modifications	\$1,052,000.00	\$1,257,188.88	KPXJ-410-Existing Primary Tower - Serious Tower Reinforcement and modifications Verified Budget Increase Justification v1
Structural engineering tower load study for well documented tower	\$12,600.00	\$13,820.00	Invoices total this amount.
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$322,815.00	TCI proposals TCI-17-149E, TCI-18- 025B, and JRTarver Quote Q-7015. Please see KPXJ_TowerRigging_CostEstimate_cover letter for more information.
Field Verifications	\$5,000.00	\$5,000.00	N/A
Sub-total	\$1,490,600.00	\$1,598,823.88	N/A
Total for all systems	\$9,129,821.90	\$9,469,638.19	N/A

Actual Information Description	File Name
Serious tower reinforcement /modifications	

Component Description: Amount:	70'-8" Ladder with Platform \$19,532.00
Component Description: Amount:	Job# 39945 \$443.83
Component Description: Amount:	Job# 39946- manufactured a two piece custom ladder overall length galvanized to specs \$4,252.95
Component Description:	Engineering, materia labor services, proje management and insurance to preform complex tower modifications on the 1,693-ft guyed Kline Tower \$102,154.00
Component Description:	3" x 3" X 1/4" Angle 15' Long, Freight for complete order
Amount:	\$4,540.00
Component Description: Amount:	Tower modification \$28,800.00
Component Description:	Tower Modification, repack antenna installation
Amount:	\$271,391.80

Component Description:	Tower Modification: Engineering, materia labor services, proje- management and insurance to preform complex tower modifications on the 1,693-ft guyed Kline Tower \$286,635.00
Component Description: Amount:	Cleanup work area around concrete slał \$400.00
Component Description: Amount:	Tower Modifications \$550,339.20
Component Description: Amount:	Tower Consultants, tower mods \$31,400.00

Structural engineering tower load		
study for well documented tower	Component Description:	Analysis prepared fo one (1) additional Lo Case to determine conformance with the ANSI/TIA?EIA Stanc 222-G with basic wir speeds required for t tower location.
	Amount:	\$1,800.00
	Component Description: Amount:	Second Tower Analy \$1,800.00
	Component Description: Amount:	Tower Analysis \$8,420.00
	Component Description:	Analysis prepared fo one additional Load Case to determine conformance with the ANSI/TIA?EIA Stanc 222-G
	Amount:	\$1,800.00

Complex Tower (includes, for example, those with candelabras	Component Description	2. Existing Primary
and/or stacked antennas)	Component Description:	Tower, Complex Tov Tower Equipment ar Rigging, Repack Antenna Installation, Mobilization 25%,
	Amount:	\$56,922.50
	Component Description:	KPXJ-410-Existing Primary Tower - Complex Tower, Tov Equipment and Rigg
	Amount:	\$22,769.00
	Component Description:	Antenna Services: Engineering, materia labor services, proje management and insurance to preform specified antenna installation services
	Amount:	\$14,875.00
	Component Description:	KPXJ-410-Existing Primary Tower - Complex Tower, Tov Equipment and Rigg
	Amount:	\$38,707.30
	Component Description:	Clearing lane for TV tower crew @ Chanr 3 TV tower
	Amount:	\$1,000.00
	Component Description:	Repack Antenna Installation
	Amount:	\$109,291.20
Field Verifications	Information not provided.	

Outside Professional Services

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actua Justi
Outside Professional Services	\$609,532.25	\$599,519.15		\$418,044.15	
Project management of the transition	\$404,796.00	\$402,575.40	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$402,575.40	1
Attorney - Other Matters	\$2,531.25	\$2,531.25	Please see Estimated Cost Justification KPXJ-550- Attorney - Other Matters v1	\$2,531.25	1
Additional Field Engineering Service, 20 Days	\$40,000.00	\$40,000.00	N/A	N/A	1
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	1
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	1
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	1

NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	1
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	\$375.00	1
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$3,162.50	see Estimated Cost Justification KPXJ-550- Attorney - Prepare and File License to Cover Application (Main) v0	\$3,162.50	1
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$3,500.00	1
Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$0.00	1
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$0.00	1

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$750.00	1
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	1
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,750.00	1
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$650.00	1
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	1
Prepare and or review reimbursement form	\$2,630.00	\$2,750.00	see Estimated Cost Justification KPXJ-590- Prepare and Review Reimbursement Form v0	\$2,750.00	1

Sub-total	\$609,532.25	\$599,519.15	N/A	\$418,044.15	1
Total for all systems	\$9,129,821.90	\$9,469,638.19	N/A	\$5,252,806.93	1

Actual Information Description	File Name	
Project management of the transition	Component Description: Amount:	Project Management \$3,039.85
	Component Description: Amount:	Project Management \$375.00
	Component Description: Amount:	Project Management \$1,286.25
	Component Description: Amount:	Project Managemen \$3,418.70
	Component Description: Amount:	Project Managemen \$3,335.90
	Component Description: Amount:	Project Managemen \$1,462.25
	Component Description: Amount:	Outside Professiona Services \$70,700.00
	Component Description: Amount:	Project Managemen \$4,733.85

Component Description: Amount:

Component Description:

Outside Services, Prc Management of the Transition, Professior Services provided by TSG. \$57,825.00

Project Management \$6,537.05

Project Management \$2,036.65

Project Management \$9,220.65

Project Management \$11,105.80

Project Management \$10,947.90

KPXJ Repack Ch 32 \$6,921.00

Project Management \$11,164.40

Project Management \$9,761.20

Project Management

\$6,706.05

Amount:

Component Description: Amount:

Component Description:

Amount:

Component Description: Amount: KPXJ Repack Ch 32 \$6,099.15

Project Management \$9,731.35

Project Management \$3,008.55

Project Management \$3,330.10

Project Management \$4,421.30

Follow up re KPXJ transition status repoi \$125.00

Project Management \$11,077.75

Legal Services \$125.00

Project Management \$4,314.50

Project Management \$9,713.35

KPXJ Repack Ch 32 \$6,427.70

Component Description: Amount:

Component Description: Amount:

Component Description: Amount:

Component Description: Amount:

Component Description:

KPXJ seeks reimbursement Widel services provided & charged during December 2018

Project Management

Amount:

Component Description: Amount: Project Management

Project Management

Project Management \$15,321.85

Project Management \$4,428.70

Project Management \$6,790.40

Professional services \$35,486.65

Project Management

\$3,531.30

Legal services

\$1,625.00

\$9,061.70

\$4,418.30

\$2,770.15

\$3,592.65

Component Description: Project Management \$7,204.95 Amount: **Component Description:** FCC 387 Quarterly reports Amount: \$225.00 **Component Description:** Project management \$2,770.15 Amount: **Component Description:** Legal services Amount: \$1,375.00 **Component Description: Project Management** Amount: \$3,918.65 **Component Description:** Project Management Amount: \$11,198.70 **Component Description:** Project Management \$6,219.95 Amount: **Component Description:** Project management \$3,810.05 Amount:

Attorney - Other Matters		
	Component Description: Amount:	Legal Services \$906.25
	Component Description: Amount:	KPXJ-550-Attorney - Other Matters \$500.00
	Component Description: Amount:	Legal services \$750.00
	Component Description:	T.C. w/ G. Sirven, D. Cassidy re reimbursement issues
	Amount:	\$250.00
	Component Description: Amount:	Professional Services \$125.00
Additional Field Engineering Service, 20 Days	Information not provided.	
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.	
NEPA Section 106 environmental review, if needed	Information not provided.	

Component Description: Amount:	Exchange e-mails re documentation of fee payment for KTBS S1 required to allow KPX transition constructior \$375.00
Component Description:	KPXJ-550-Attorney - Prepare and File Lice to Cover Application
Amount:	(Main) \$1,687.50
Component Description:	Attorney Fees for Regarding Channel Change
Amount:	\$525.00
Component Description:	Attorney fees to assis with Post Auction Re \$950.00
Component Description:	Attorney Fees associa with Construction Per
Amount:	\$3,500.00
Information not provided.	
Information not provided.	
	Amount: Component Description: Amount: Component Description: Amount: Component Description: Amount: Information not provided.

Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Component Description:	Assistance with engineering portion o license application for
	Amount:	KPXJ-DT \$375.00
	Component Description:	Attorney Fees Associated with FCC Form 399
	Amount:	\$375.00
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Engineering Work for Construction Permit \$1,750.00
Perform engineering study for new channel assignment and antenna development	Component Description: Amount:	Engineering RF Analy \$650.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	

Prepare and or review reimbursement form	Component Description: Amount:	Legal Services \$125.00
	Component Description: Amount:	Legal Services \$125.00
	Component Description: Amount:	Attorney Fees Associated with Reimbursements \$625.00
	Component Description: Amount:	Attorney fees for Pub Notice Reminder and Filings \$250.00
	Component Description:	Attorney fees for discussing Channel Reassignment, Cores
	Amount:	Registration and Forn 1876 \$1,625.00

Other Expenses

Cost Information

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actua Justii
Other Expenses	\$187,803.58	\$186,913.58		\$97,748.02	
Road Repairs	\$53,723.58	\$53,723.58	Please see Technical Services Group, Inc. estimate 2015865R	\$53,723.58	٢
MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	\$625.00	1
Develop and air announcement of upcoming channel change	\$15,000.00	\$15,000.00	N/A	\$93.75	1
Equipment Storage	\$20,000.00	\$20,000.00	N/A	\$19,861.07	1
Equipment Delivery and Handling Charges	\$20,000.00	\$20,000.00	See attached TSG "Sec 11 Other Expenses" quote, Item 11;	\$4,956.32	1
Non-zoning permits	\$5,000.00	\$5,000.00	N/A	\$0.00	1
Local Zoning	\$10,000.00	\$10,000.00	N/A	N/A	1
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	1
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$0.00	N/A	N/A	1
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$5,316.25	1

Disposal Costs (for equipment and other waste, net of any salvage value)	\$50,000.00	\$50,000.00	See attached TSG "Sec 11 Other Expenses" quote, item 9;	\$13,172.05	٦
Sub-total	\$187,803.58	\$186,913.58	N/A	\$97,748.02	1
Total for all systems	\$9,129,821.90	\$9,469,638.19	N/A	\$5,252,806.93	٦

Actual Information Description	File Name	
Road Repairs		
	Component Description:	KPXJ Driveway Restoration
	Amount:	\$53,723.58
MVPD Notification of Channel		
Change	Component Description:	T.C. re MVPD addresses for notification of channe changes.
	Amount:	\$250.00
	Component Description:	Professional Service Rendered
	Amount:	\$375.00
Develop and air announcement of		
upcoming channel change	Component Description:	KPXJ-610-Develop ε Air Channel Change
		Announcement
	Amount:	\$93.75

Equipment Storage		
	Component Description:	TSG Site Consolida Equipment Storage Primary Transmitter
	Amount:	\$19,861.07
Equipment Delivery and Handling Charges	Component Description: Amount:	KPXJ-610-Equipme Delivery and Handli \$4,956.32
Non-zoning permits	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		
	Component Description:	KPXJ-610-Medical Facility Notification
	Amount:	\$750.00
	Component Description:	DTV Medical Facilit
	Amount:	Notification \$4,566.25
Disposal Costs (for equipment and		
other waste, net of any salvage value)	Component Description:	KPXJ-610-Disposal
	Amount:	Costs \$9,562.50
	Component Description:	Cleanup work area
	Amount:	around concrete sla \$400.00
	Component Description: Amount:	Equipment Rentals \$3,609.55

Grand Total

Cost Information

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$9,129,821.90	\$9,469,638.19	\$5,252,806.9

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

Certification	Section	Question	Response
Certification	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.	
		 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. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 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.	
a	declare, under penalty of perjury, that I am an uthorized representative of the above-named oplicant for the Authorization(s) specified above.	Dale E. Ca: Chief Engir 06/21/2021

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR 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).	
		 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. 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	Dale E. Ca:
authorized representative of the above-named	Chief Engir
applicant for the Authorization(s) specified above.	
	06/21/2021

Attachments