



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **81507** | Service: **DTV** | Call **KPXJ** | Channel: **32 (UHF)** |  
ID: | Sign:  
File **0000028338**  
Number:  
FRN: **0020203246** | Date **11/16**  
Submitted: **/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant T
<b>KTBS, LLC</b> 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 Information

### Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

## Preparer Contact Information

### Preparer Contact Name and Information

Applicant	Address	Phone	Email
<b>Samuel Hariton</b> <i>Widely, Inc.</i>	Sam Hariton 4031 University Drive Suite 100 Fairfax, VA 22030 United States	+1 (339) 222-8107	sam.hariton@widely.c

## Broadcaster Information and Transition Plan

Question	Response
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Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	KPXJ is planning a direct like-for-like swap of equipment. KPXJ's new equipment will include upgraded equipment to add VPOL capability. Narrative for details.

**Transmitters**

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

**Auxiliary  
Transmitter**

**Add Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase N
	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	ULXTD-60
	Year	2016
	Type	Solid State
	Solid State Cooling	Liquid Cool
	Solid State Power Capacity	34.6 kW

Auxiliary  
Transmitter

New Transmitter Costs

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

Auxiliary  
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
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes

	Description	The new auxiliary transmitter require reconfiguration the electrical service on site. The electrical work cost has been estimated based on vendor guidance from local electrical contractors.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

## Auxiliary Transmitter

### Other Transmitter Cost Not Listed

Information not provided.

Primary  
Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase N
	Use	Primary (M
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	DCXP-2 Pa
	Year	2005
	Type	Inductive O Tube
	IOT Power Type	Two
	Power Capacity	50 kW

Primary  
Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (M:)
	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 100 kW, but it is not retuned, so doing so we require disconnecting transmitter have it retuned site. The reprocess was quoted to take 20 weeks during this time the transmitter 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

	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	The new m: transmitter require reconfigura the electrica service on s The electric work cost h been estim: based on vi guidance fr local electri contractors
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling On
	Size	5 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leashold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

## Primary Transmitter

### Other Transmitter Cost Not Listed

Name	Description
<b>Combiner 5 ton HVAC</b>	The Combiner will need its own dedicated C only HVAC



<b>Relocating Ground equipment</b>	Relocating existing equipment for other stat make room for new transmitter
<b>Building Reconfiguration</b>	The existing building will need to be reconfi (walls removed/added) to allow for the new transmitter combiner configuration

**Antennas**

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

Primary  
Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	1000.0 kW
	Manufacturer	

Model	TFU-30DS(S20000
Year	2006

Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (M:)
	Description of Use	N/A
	Change Type	Purchase N
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stacl
	Polarization	Elliptical
	Type	Slotted Coæ
	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	
	Model	TFU-30DS( R S200
	Year	2017

Justification for New Antenna	A New antenna is necessary because the existing antenna cannot support the new channels. Additionally, KPXJ needs to replace the used bottom stack antenna at the top of the tower due to structural limitations.
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## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter/switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 1/8 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	Do you require the sweep testing of transmission line and antenna?	Yes

**Primary  
Antenna**

**Other Antenna Cost Not Listed**  
Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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
<b>New Antenna Manufacturer and Type</b>	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband
	Number of Stations Supported	2
	Number of Panels/Bays	24
	Lower Limit	512.00 MHz
	Upper Limit	584.00 MHz
	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 broadcast antenna will serve KTBS's channels 28, as well as KPXJ's pre-transition channels 21 and post-transition channels 32. This will drastically reduce the risk of delay or risk of KTBS not being able to transition channels on schedule.
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## Interim Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	3
	Frequencies of channels supported	RF channels
	Frequency	N/A
	Do you need a combiner output splitter/switcher for dual feed lines?	No
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	B
	Feed Line Size	6 1/8 inches
<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for an antenna?	Yes
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
<b>Sweep Test</b>	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

Interim  
Antenna

Other Antenna Cost Not Listed  
Information not provided.

**Transmission  
Line**

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

Primary  
Transmission  
Line

Existing Transmission Line

Section	Question	Response
Existing Transmission Line Description	Type of change	Purchase N
	Use	Primary (M
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Rigid
	Diameter	4 1/16 inch
	Other Diameter	N/A
	Segment Length	20 inches
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1731 feet p

Primary Transmission Line	New Transmission Line		
	Section	Question	Response
	New Transmission Line Costs	Use	Primary (M:
		Description of Use	N/A
		Change Type	Purchase N
		Is this a request for upgraded equipment?	Yes
		Type	Rigid
		Diameter	8 3/16 inch
		Other Diameter	N/A
		Segment Length	19 1/2 inch
		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

Other Transmission Line Expenses Not Listed

Information not provided.

Interim  
Transmission  
Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase N
	Type	Rigid
	Diameter	6 1/8 inches
	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 s on the grou with the nev interim ante The Line ne support two stations of p as well as t broadband allow all ch: combination operate on same line.

Interim  
Transmission  
Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower  
Equipment  
And Rigging  
Costs

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

Primary  
Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Exis
	Tower Use	Primary (M:
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Terrain Constraine
	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 feet
	Support Structure Height	1822.48 feet
	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
35652	KTBS-TV	DTV
1304	KRMD-FM	FM

**Primary  
Tower**

**Tower Modification Costs**

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

**Primary  
Tower**

**Tower Rigging Costs**

Section	Question	Response
<b>Tower Rigging Costs</b>	Complex Tower	Terrain constrained
<b>Helicopter Services Required</b>	Are helicopter services required?	No

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Name	Description
<b>Field Verifications</b>	Field Verification for Actual mechanicals for existing antennas prior to antenna ordering.



**Outside  
Professional  
Services  
Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	2562
	Explanation	See attached Narrative
<b>Outside RF consulting Engineering Services</b>	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
	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
<b>Attorney and Other Outside Consulting Services</b>	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes

	Prepare request for Special Temporary Authority	Yes
	Quantity	2
	NEPA Section 106 environmental review	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
<b>RF Field Engineering Services</b>	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 site building sta be needed order to de: and scope

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
Attorney - Other Matters	Legal Services

## Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	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

Information not provided.

Cost  
Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justification
Primary Transmitter ULXTED-120	\$2,801,942.43	\$2,799,142.43		\$869,217.15	
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	\$828,967.15	
Relocating Ground equipment	\$20,000.00	\$20,000.00	N/A	\$0.00	
Building Reconfiguration	\$20,000.00	\$20,000.00	N/A	\$0.00	
Combiner 5 ton HVAC	\$15,333.33	\$15,333.33	See attached TSG Quote "Sec 1 Main TX" line 63	\$0.00	
5 Ton system	\$20,250.00	\$19,250.00	N/A	\$0.00	
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	

Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	\$0.00	↑
<b>Auxiliary Transmitter ULXTE- 72</b>	<b>\$1,584,800.00</b>	<b>\$1,769,583.04</b>		<b>\$0.00</b>	
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.	<b>\$75,000.00</b>	\$75,000.00	N/A	\$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 kW	\$1,473,000.00	\$1,659,583.04	See attached TSG Quote "Sec 2 Aux TX"	\$0.00	↑
<b>Sub-total</b>	<b>\$4,386,742.43</b>	<b>\$4,568,725.47</b>	<b>N/A</b>	<b>\$869,217.15</b>	↑
<b>Total for all systems</b>	<b>\$8,942,478.20</b>	<b>\$9,264,019.09</b>	<b>N/A</b>	<b>\$4,132,077.73</b>	↑

## Components

Actual Information	Description	File Name
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UHF - Liquid Cooled Solid State Transmitter 76.0 kW	<b>Component Description:</b>		50% prepayment deposit on new transmitter
	<b>Amount:</b>		\$828,967.15
	<b>Component Description:</b>		KPXJ-110-Primary Transmitter - UHF liquid cooled 68.5-7 kW
	<b>Amount:</b>		\$3,930.12
	<b>Component Description:</b>		"GatesAir Maxiva Series ULXTED-120 High Efficiency Broadband Liquid-Cooled, Solid-State Television Transmitter
	<b>Amount:</b>		\$828,967.16
Relocating Ground equipment	Information not provided.		
Building Reconfiguration	Information not provided.		
Combiner 5 ton HVAC	Information not provided.		
5 Ton system	Information not provided.		

<p>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.</p>	<table> <tr> <td data-bbox="821 98 1244 403"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1244 98 1503 403"> <p>Install wiring for nev KPXJ Transmitter Equipment \$11,459.27</p> </td></tr> <tr> <td data-bbox="821 403 1244 707"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1244 403 1503 707"> <p>Remove power and wiring from existing transmitter and reconnect power to equipment \$6,162.47</p> </td></tr> <tr> <td data-bbox="821 707 1244 1012"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1244 707 1503 1012"> <p>Material- KPXJ Transmitter Equipm \$13,074.00</p> </td></tr> <tr> <td data-bbox="821 1012 1244 1317"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1244 1012 1503 1317"> <p>Material-New KPXJ Service \$4,044.00</p> </td></tr> <tr> <td data-bbox="821 1317 1244 1420"> <p><b>Component Description:</b></p> <p><b>Amount:</b></p> </td><td data-bbox="1244 1317 1503 1420"> <p>Install wiring for nev electrical service for KPXJ transmitter \$5,510.26</p> </td></tr> </table>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Install wiring for nev KPXJ Transmitter Equipment \$11,459.27</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Remove power and wiring from existing transmitter and reconnect power to equipment \$6,162.47</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Material- KPXJ Transmitter Equipm \$13,074.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Material-New KPXJ Service \$4,044.00</p>	<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Install wiring for nev electrical service for KPXJ transmitter \$5,510.26</p>
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<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Material-New KPXJ Service \$4,044.00</p>										
<p><b>Component Description:</b></p> <p><b>Amount:</b></p>	<p>Install wiring for nev electrical service for KPXJ transmitter \$5,510.26</p>										
<p>Transformer 3 phase/480v - 300 KVA</p>	<p>Information not provided.</p>										
<p>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.</p>	<p>Information not provided.</p>										
<p>Transformer 3 phase/480v - 300 KVA</p>	<p>Information not provided.</p>										
<p>UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW</p>	<p>Information not provided.</p>										

## Cost Information

### Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justification
<b>Interim Antenna TFU-24WB C160</b>	<b>\$401,869.30</b>	<b>\$584,058.60</b>		<b>\$268,829.29</b>	
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 800 kW input, horizontally polarized	<i>\$268,829.30</i>	\$268,829.30	see Justifying Quote KPXJ-280-Interim Antenna - High Power Side Mount TSG proposal for Job 2015865A	\$268,829.29	N
Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)	\$13,700.00	\$13,000.00	N/A	N/A	N
New combiner, cost per channel (without antenna)	\$84,200.00	\$268,829.30	Based on Quote.	\$0.00	N
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N
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	N
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$22,000.00	N/A	\$0.00	N



<b>Primary Antenna TFU-30DSC/VP-R S200</b>	<b>\$591,494.22</b>	<b>\$446,558.78</b>		<b>\$273,870.88</b>	
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	↑
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	\$27,066.66	↑
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$11,700.00	N/A	N/A	↑
UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized	<b>\$254,554.22</b>	\$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.	\$109,868.77	↑
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	↑

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	↑
<b>Sub-total</b>	\$993,363.52	\$1,030,617.38	N/A	\$542,700.17	↑
<b>Total for all systems</b>	\$8,942,478.20	\$9,264,019.09	N/A	\$4,132,077.73	↑

## Components

Actual Information Description	File Name
UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 800 kW input, horizontally polarized	<p><b>Component Description:</b> Interim Antenna Purchase</p> <p><b>Amount:</b> \$134,414.65</p> <p><b>Component Description:</b> Pre-shipment depos KPXJ Interim Antenn Purchase</p> <p><b>Amount:</b> \$67,207.32</p> <p><b>Component Description:</b> Dielectric 110000000 UHF - Broadband Si Mount AUX / Interim TFU-24WB C160 Ct 51.</p> <p><b>Amount:</b> \$67,207.32</p>
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.
Sweep test of existing antenna	Information not provided.

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.
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)	<div> <div> <b>Component Description:</b> </div> <div>           KPXJ-210-Primary Antenna - Side Mount Brackets - Custom Mount Brackets to existing         </div> </div> <div> <div> <b>Amount:</b> </div> <div>           \$20,300.00         </div> </div> <div> <div> <b>Component Description:</b> </div> <div>           KPXJ-210-Primary Antenna - Side Mount Brackets - Custom Mount Brackets to existing         </div> </div> <div> <div> <b>Amount:</b> </div> <div>           \$6,766.66         </div> </div> <div> <div> <b>Component Description:</b> </div> <div>           KPXJ-210-Primary Antenna - Side Mount Brackets - Custom Mount Brackets         </div> </div> <div> <div> <b>Amount:</b> </div> <div>           \$4,839.53         </div> </div>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.

<p>UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="813 174 1252 250"><b>Component Description:</b> <b>Amount:</b></td><td data-bbox="1252 174 1501 250">Main Antenna purch. \$48,167.71</td></tr> <tr> <td data-bbox="813 353 1252 470"><b>Component Description:</b> <b>Amount:</b></td><td data-bbox="1252 353 1501 470">UHF - High Power S Mount TV Antenna \$61,701.06</td></tr> <tr> <td data-bbox="813 573 1252 689"><b>Component Description:</b> <b>Amount:</b></td><td data-bbox="1252 573 1501 689">KPXJ Additional Materials \$33,980.81</td></tr> </table>	<b>Component Description:</b> <b>Amount:</b>	Main Antenna purch. \$48,167.71	<b>Component Description:</b> <b>Amount:</b>	UHF - High Power S Mount TV Antenna \$61,701.06	<b>Component Description:</b> <b>Amount:</b>	KPXJ Additional Materials \$33,980.81
<b>Component Description:</b> <b>Amount:</b>	Main Antenna purch. \$48,167.71						
<b>Component Description:</b> <b>Amount:</b>	UHF - High Power S Mount TV Antenna \$61,701.06						
<b>Component Description:</b> <b>Amount:</b>	KPXJ Additional Materials \$33,980.81						
<p>Sweep test of existing antenna</p>	<p>Information not provided.</p>						
<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<table> <tr> <td data-bbox="813 898 1252 974"><b>Component Description:</b> <b>Amount:</b></td><td data-bbox="1252 898 1501 974">Main Antenna Purch \$136,935.45</td></tr> <tr> <td data-bbox="813 1077 1252 1234"><b>Component Description:</b> <b>Amount:</b></td><td data-bbox="1252 1077 1501 1234">This section has bee superseded and the invoice moved. N/A</td></tr> <tr> <td data-bbox="813 1337 1252 1494"><b>Component Description:</b> <b>Amount:</b></td><td data-bbox="1252 1337 1501 1494">This section has bee superseded and the invoice moved. N/A</td></tr> </table>	<b>Component Description:</b> <b>Amount:</b>	Main Antenna Purch \$136,935.45	<b>Component Description:</b> <b>Amount:</b>	This section has bee superseded and the invoice moved. N/A	<b>Component Description:</b> <b>Amount:</b>	This section has bee superseded and the invoice moved. N/A
<b>Component Description:</b> <b>Amount:</b>	Main Antenna Purch \$136,935.45						
<b>Component Description:</b> <b>Amount:</b>	This section has bee superseded and the invoice moved. N/A						
<b>Component Description:</b> <b>Amount:</b>	This section has bee superseded and the invoice moved. N/A						

## Cost Information

### Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justification
<b>Interim Transmission Line</b>	<b>\$361,920.00</b>	<b>\$548,493.77</b>		<b>\$512,687.44</b>	
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	\$512,687.44	N
<b>Primary Transmission Line</b>	<b>\$966,240.00</b>	<b>\$802,924.84</b>		<b>\$471,601.09</b>	
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.	\$234,109.43	N

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" price quote;	\$237,491.66	Pl re 20: fror com
<b>Sub-total</b>	\$1,328,160.00	\$1,351,418.61	N/A	\$984,288.53	N
<b>Total for all systems</b>	\$8,942,478.20	\$9,264,019.09	N/A	\$4,132,077.73	N

## Components

Actual Information Description	File Name
Rigid Transmission Line - copper, 6 1/8" broadband	<p><b>Component Description:</b> Transmission Line Co Interim Purchase</p> <p><b>Amount:</b> \$128,171.86</p> <p><b>Component Description:</b> Dielectric 110000000: 1/8" Line and Connectors: Run is 14' Vertical and 100' Horizontal</p> <p><b>Amount:</b> \$127,789.51</p> <p><b>Component Description:</b> KPXJ-380-Interim Transmission Line - 6 /8"" Rigid Copper, Broadband</p> <p><b>Amount:</b> \$35,806.33</p> <p><b>Component Description:</b> Transmission Line Co Interim Purchase</p> <p><b>Amount:</b> \$256,726.07</p>

Rigid Transmission Line - copper, 8 3/16"	<b>Component Description:</b>		KPXJ-310-Primary
			Transmission Line - 8
			/16"" Rigid Copper
	<b>Amount:</b>		\$12,750.65
	<b>Component Description:</b>		KPXJ Transmission L
			Coax Main
Rigid Transmission Line - copper, 6 1/8"	<b>Amount:</b>		\$117,900.27
	<b>Component Description:</b>		Dielectric 110000000:
			TRANSMISSION LINE
			RIGID
	<b>Amount:</b>		\$116,209.16
Rigid Transmission Line - copper, 6 1/8"	<b>Component Description:</b>		Please reject this invc
	<b>Amount:</b>		N/A
	<b>Component Description:</b>		Transmission Line Co
			Main
	<b>Amount:</b>		\$237,491.66

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
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
Field Verifications	\$5,000.00	\$5,000.00	N/A
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.
Structural engineering tower load study for well documented tower	\$12,600.00	\$13,820.00	Invoices total this amount.
Sub-total	\$1,490,600.00	\$1,598,823.88	N/A
Total for all systems	\$8,942,478.20	\$9,264,019.09	N/A

Components

Actual Information Description	File Name
Serious tower reinforcement /modifications	



<b>Component Description:</b>	70'-8" Ladder with Platform
<b>Amount:</b>	\$19,532.00

<b>Component Description:</b>	Job# 39945
<b>Amount:</b>	\$443.83

<b>Component Description:</b>	Job# 39946- manufactured a two piece custom ladder overall length galvanized to specs
<b>Amount:</b>	\$4,252.95

<b>Component Description:</b>	Engineering, materials labor services, project management and insurance to perform complex tower modifications on the 1,693-ft guyed Kline Tower
<b>Amount:</b>	\$102,154.00

<b>Component Description:</b>	Tower modification
<b>Amount:</b>	\$28,800.00

<b>Component Description:</b>	Cleanup work area around concrete slab
<b>Amount:</b>	\$400.00

<b>Component Description:</b>	Tower Modification, repack antenna installation
<b>Amount:</b>	\$271,391.80

	<b>Component Description:</b>	Tower Modification: Engineering, materials, labor services, project management and insurance to perform complex tower modifications on the 1,693-ft guyed Kline Tower
	<b>Amount:</b>	\$286,635.00
	<b>Component Description:</b>	Tower Modifications
	<b>Amount:</b>	\$550,339.20
	<b>Component Description:</b>	3" x 3" X 1/4" Angle 15' Long, Freight for complete order
	<b>Amount:</b>	\$4,540.00
	<b>Component Description:</b>	Tower Consultants, I tower mods
	<b>Amount:</b>	\$31,400.00
Field Verifications	Information not provided.	

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

**Component Description:**

2. Existing Primary Tower, Complex Tower Equipment and Rigging, Repack Antenna Installation, Mobilization 25%,

**Amount:**

\$56,922.50

**Component Description:**

KPXJ-410-Existing Primary Tower - Complex Tower, Tower Equipment and Rigging

**Amount:**

\$22,769.00

**Component Description:**

KPXJ-410-Existing Primary Tower - Complex Tower, Tower Equipment and Rigging

**Amount:**

\$38,707.30

**Component Description:**

Antenna Services: Engineering, materials, labor services, project management and insurance to perform specified antenna installation services

**Amount:**

\$14,875.00

**Component Description:**

Repack Antenna Installation

**Amount:**

\$109,291.20

**Component Description:**

Clearing lane for TV tower crew @ Chanler 3 TV tower

**Amount:**

\$1,000.00

Structural engineering tower load study for well documented tower	<b>Component Description:</b> <b>Amount:</b>	Tower Analysis \$8,420.00
	<b>Component Description:</b>  <b>Amount:</b>	Analysis prepared for one additional Load Case to determine conformance with the ANSI/TIA/EIA Standard 222-G \$1,800.00
	<b>Component Description:</b>  <b>Amount:</b>	Analysis prepared for one (1) additional Load Case to determine conformance with the ANSI/TIA/EIA Standard 222-G with basic wind speeds required for the tower location. \$1,800.00
	<b>Component Description:</b> <b>Amount:</b>	Second Tower Analysis \$1,800.00

## Cost Information

### Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Justification
<b>Outside Professional Services</b>	<b>\$609,532.25</b>	<b>\$581,243.75</b>		<b>\$237,329.35</b>	
Attorney - Other Matters	<i>\$2,531.25</i>	\$2,531.25	Please see Estimated Cost Justification KPXJ-550-Attorney - Other Matters v1	\$2,531.25	N
Additional Field Engineering Service, 20 Days	<i>\$40,000.00</i>	\$40,000.00	N/A	N/A	N
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$80,000.00	N/A	N/A	N
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	N
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	N/A	N/A	N

Attorney Fees - Prepare and File request for Special Temporary Authorization	\$7,360.00	\$7,000.00	N/A	\$375.00	N
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	N
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$3,500.00	N
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N
Project management of the transition	\$404,796.00	\$384,300.00	N/A	\$221,860.60	N
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	Extra was re to up the c: c reimbu rep expe

Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$650.00	N
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$1,750.00	N
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	N
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	\$750.00	N
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	N

Prepare request for Special Temporary Authorization	\$4,100.00	\$3,000.00	N/A	\$0.00	N
<b>Sub-total</b>	\$609,532.25	\$581,243.75	N/A	\$237,329.35	N
<b>Total for all systems</b>	\$8,942,478.20	\$9,264,019.09	N/A	\$4,132,077.73	N

## Components

Actual Information Description	File Name
Attorney - Other Matters	<p><b>Component Description:</b> KPXJ-550-Attorney - Other Matters</p> <p><b>Amount:</b> \$500.00</p> <p><b>Component Description:</b> Legal services</p> <p><b>Amount:</b> \$750.00</p> <p><b>Component Description:</b> T.C. w/ G. Sirven, D. Cassidy re reimbursement issues</p> <p><b>Amount:</b> \$250.00</p> <p><b>Component Description:</b> Legal Services</p> <p><b>Amount:</b> \$906.25</p> <p><b>Component Description:</b> Professional Services</p> <p><b>Amount:</b> \$125.00</p>
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.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	<b>Component Description:</b>  <b>Amount:</b>	Exchange e-mails re documentation of fee payment for KTBS S1 required to allow KPX transition construction  \$375.00
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	<b>Component Description:</b>  <b>Amount:</b>	Attorney Fees for Regarding Channel Change  \$525.00
	<b>Component Description:</b>  <b>Amount:</b>	Attorney fees to assist with Post Auction Ref  \$950.00
	<b>Component Description:</b>  <b>Amount:</b>	KPXJ-550-Attorney - Prepare and File License to Cover Application (Main)  \$1,687.50
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b>  <b>Amount:</b>	Attorney Fees associated with Construction Permit  \$3,500.00
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Project management of the transition		

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,418.70

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,036.65

<b>Component Description:</b>	Professional services
<b>Amount:</b>	\$35,486.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$9,220.65

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$3,531.30

<b>Component Description:</b>	Legal services
<b>Amount:</b>	\$1,375.00

<b>Component Description:</b>	KPXJ seeks reimbursement Widel services provided & charged during December 2018
<b>Amount:</b>	\$4,418.30

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$11,105.80

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$10,947.90

<b>Component Description:</b>	KPXJ Repack Ch 32
<b>Amount:</b>	\$6,921.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$11,164.40

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$9,761.20

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,706.05

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,219.95

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,428.70

<b>Component Description:</b>	KPXJ Repack Ch 32
<b>Amount:</b>	\$6,099.15

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$11,077.75

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$9,731.35

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$4,314.50

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$6,790.40

<b>Component Description:</b>	Follow up re KPXJ transition status report
<b>Amount:</b>	\$125.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$2,770.15

<b>Component Description:</b>	Project management
<b>Amount:</b>	\$2,770.15

<b>Component Description:</b>	KPXJ Repack Ch 32
<b>Amount:</b>	\$6,427.70

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$11,198.70

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$15,321.85

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$7,204.95

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$375.00

<b>Component Description:</b>	Legal Services
<b>Amount:</b>	\$125.00

<b>Component Description:</b>	Project Management
<b>Amount:</b>	\$9,061.70

<b>Component Description:</b>	Legal services
<b>Amount:</b>	\$1,625.00

<b>Component Description:</b>	FCC 387 Quarterly reports
<b>Amount:</b>	\$225.00

Prepare and or review reimbursement form	<b>Component Description:</b> <b>Amount:</b>	Attorney fees for Pub Notice Reminder and Filings \$250.00
	<b>Component Description:</b> <b>Amount:</b>	Legal Services \$125.00
	<b>Component Description:</b> <b>Amount:</b>	Legal Services \$125.00
	<b>Component Description:</b> <b>Amount:</b>	Attorney Fees Associated with Reimbursements \$625.00
	<b>Component Description:</b> <b>Amount:</b>	Attorney fees for discussing Channel Reassignment, Cores Registration and Form 1876 \$1,625.00
Perform engineering study for new channel assignment and antenna development	<b>Component Description:</b> <b>Amount:</b>	Engineering RF Analy \$650.00
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	<b>Component Description:</b> <b>Amount:</b>	Engineering Work for Construction Permit \$1,750.00
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.	

<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td data-bbox="802 109 1238 315"><b>Component Description:</b></td><td data-bbox="1238 109 1489 315">Assistance with engineering portion of license application for KPXJ-DT</td></tr> <tr> <td data-bbox="802 315 1238 416"><b>Amount:</b></td><td data-bbox="1238 315 1489 416">\$375.00</td></tr> <tr> <td data-bbox="802 416 1238 577"><b>Component Description:</b></td><td data-bbox="1238 416 1489 577">Attorney Fees Associated with FCC Form 399</td></tr> <tr> <td data-bbox="802 577 1238 678"><b>Amount:</b></td><td data-bbox="1238 577 1489 678">\$375.00</td></tr> </table>	<b>Component Description:</b>	Assistance with engineering portion of license application for KPXJ-DT	<b>Amount:</b>	\$375.00	<b>Component Description:</b>	Attorney Fees Associated with FCC Form 399	<b>Amount:</b>	\$375.00
<b>Component Description:</b>	Assistance with engineering portion of license application for KPXJ-DT								
<b>Amount:</b>	\$375.00								
<b>Component Description:</b>	Attorney Fees Associated with FCC Form 399								
<b>Amount:</b>	\$375.00								
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application</p>	<p>Information not provided.</p>								
<p>Prepare request for Special Temporary Authorization</p>	<p>Information not provided.</p>								

## 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 Justification
<b>Other Expenses</b>	<b>\$134,080.00</b>	<b>\$133,190.00</b>		<b>\$1,468.75</b>	
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$750.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$0.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Local Zoning	<i>\$10,000.00</i>	\$10,000.00	N/A	N/A	N/A
Non-zoning permits	<i>\$5,000.00</i>	\$5,000.00	N/A	\$0.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$50,000.00</i>	\$50,000.00	See attached TSG "Sec 11 Other Expenses" quote, item 9;	\$0.00	N/A
Equipment Delivery and Handling Charges	<i>\$20,000.00</i>	\$20,000.00	See attached TSG "Sec 11 Other Expenses" quote, Item 11;	N/A	N/A
Equipment Storage	<i>\$20,000.00</i>	\$20,000.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$15,000.00</i>	\$15,000.00	N/A	\$93.75	N/A

MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	N/A	\$625.00	1
<b>Sub-total</b>	\$134,080.00	\$133,190.00	N/A	\$1,468.75	1
<b>Total for all systems</b>	\$8,942,478.20	\$9,264,019.09	N/A	\$4,132,077.73	1

### Components

Actual Information Description	File Name
DTV Medical Facility Notification	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div>KPXJ-610-Medical Facility Notification \$750.00</div>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.
Local Zoning	Information not provided.
Non-zoning permits	Information not provided.
Disposal Costs (for equipment and other waste, net of any salvage value)	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div>Cleanup work area around concrete slab \$400.00</div>
Equipment Delivery and Handling Charges	Information not provided.
Equipment Storage	Information not provided.
Develop and air announcement of upcoming channel change	<div> <div>Component Description:</div> <div>Amount:</div> </div> <div>KPXJ-610-Develop &amp; Air Channel Change Announcement \$93.75</div>



MVPD Notification of Channel Change	<b>Component Description:</b>	T.C. re MVPD addresses for notification of channel changes.
	<b>Amount:</b>	\$250.00
	<b>Component Description:</b>	Professional Service Rendered
	<b>Amount:</b>	\$375.00

Cost Information	Grand Total			
		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$8,942,478.20	\$9,264,019.09	\$4,132,077.71

Reimbursement Status	Question	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
<b>Submission of Estimated Expenses Statements</b>	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.	
	<ol style="list-style-type: none"><li>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.</li><li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li><li>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.</li><li>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).</li></ol>	

<p>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.</p> <p>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.</p> <p>7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Dale E. Ca:</b>  <i>Chief Engir</i></p> <p>11/16/2020</p>

**Certification**

Section	Question	Response
<b>Submission of Actual Cost Documentation Statements</b>	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
	<ol style="list-style-type: none"><li>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.</li><li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li><li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li><li>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.</li></ol>	

5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV /TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information/documents submitted reflect costs actually incurred.
8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.	<b>Dale E. Ca:</b> <i>Chief Engir</i>  11/16/2020
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## Attachments