



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **50044** | Service: **DTV** | Call **KPBT-TV** | Channel: **28 (UHF)** |  
ID: | Sign: |  
File **0000028613**  
Number:  
FRN: **0021001540** | Date **03/23**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>PERMIAN BASIN PUBLIC TELECOMMUNICATIONS, INC.</b> Doing Business As: KPBT-TV	Jazmin Shotts P.O. BOX 8940 MIDLAND, TX 79708 United States	+1 (432) 563-5728	jshotts@basinpbs.org	Not-for-Profit

## 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>David Sanderford</b> <i>Marsand, Inc.</i>	David Sanderford 1957 Reynolds Dr Azle, TX 76020 United States	+1 (817) 783-5566	david@marsand.com

**Broadcaster  
Information  
and  
Transition  
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	See attached Transition Plan Narrative.

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

Section	Question	Response
<b>Existing Transmitter Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	DHD60P2
	Year	2001
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	14 kW

**Primary  
Transmitter**

**New Transmitter Costs**

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Manufacturer	
	Model	THU9-12Evo
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	19 kW
	Justification for New Transmitter	Solid State Power Capacity is "pre-mask filter". See attached Transition Plan Narrative.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	Yes
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	Yes
	Power	300 kVA
	Rigid Conduit and Wiring	Yes
	Size	3 inches

	Length	180.0 feet
	Other Electrical Service	Yes
	Description	Build out electrical to accommodate the addition of the existing UPS and generator and then move the UPS and generator after the transition to comply with WARN act.
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	10 tons
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	Yes
	Size	800.0 square feet
<b>Channel 14 Costs</b>	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filter 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>Remove Existing Equipment</b>	Remove pre-auction channel transmitter and interior RF system.

<b>Transmitter Installation</b>	Installation, commissioning and proof of performance documentation.
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**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

Section	Question	Response
<b>Existing Antenna Description</b>	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?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
<b>Existing Antenna Manufacturer and Type</b>	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) .....	220.0 kW



Manufacturer	
Model	ATL20H3- HSO-38
Year	2001

Primary  
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	Yes
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels/Bays	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Design power capacity in use	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power) .....	500.0 kW
	Manufacturer	

Model	SAA28- ATW_P3- J300-ES6R- 28
Year	2018
Justification for New Antenna	See attached Transition Plan Narrative.

## Primary Antenna

### Other Antenna Costs

Section	Question	Response
<b>Combiner for Shared Antenna</b>	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
<b>Elbow Complex</b>	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
<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.

**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
<b>Existing Transmission Line Description</b>	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
<b>Existing Transmission Line Manufacturer and Type</b>	Manufacturer	
	Type	Flexible Air
	Diameter	4 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	315 feet per run

Primary  
Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Type	Flexible Air
	Diameter	4 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	900 feet per run
	Justification for New Transmission Line	See attached Transition Plan Narrative.

Primary  
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**

**Add Tower**

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	No
	Others Types of Users	Yes
	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	1215312
Coordinates (NAD83 ( North American Datum of 1983))	Latitude (NAD83)	31° 53' 50.3" N-
	Longitude (NAD83)	102° 20' 15.5" W-
	Overall Structure Height	367.78 feet
	Support Structure Height	350.06 feet
	Ground Elevation Above Mean Sea Level (AMSL)	2917.62 feet



Structure Type	MAST - Mast
Tower Owner	Gray Television Group, Inc.
Date Constructed	12/23/2000

### Other Types of Users

Users
KOSA-TV STL
K238AZ FM Trans

### Primary Tower

### Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower
Tower Reinforcements	Please select whether tower reinforcements are needed:	No reinforcements needed

### Primary Tower

### Tower Rigging Costs

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

### Primary Tower

### Other Tower Expenses Not Listed

Information not provided.

## Primary Tower

### Add Tower

Section	Question	Response
<b>Existing Tower Description</b>	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Unknown
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	Yes
	ASR Number	1053361
<b>Coordinates (NAD83 (North American Datum of 1983))</b>	Latitude (NAD83)	32° 05' 11.0" N-
	Longitude (NAD83)	102° 17' 12.0" W-
	Overall Structure Height	1131.88 feet
	Support Structure Height	1030.17 feet
	Ground Elevation Above Mean Sea Level (AMSL)	2909.09 feet
	Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
	Tower Owner	Subcarrier Communications Inc

	Date Constructed	01/01/1963
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**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
9667	KCRS-FM	FM
41856	KMRK-FM	FM
65306	KMCM	FM

**Primary  
Tower**

**Tower Modification Costs**

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

**Primary  
Tower**

**Tower Rigging Costs**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	350
	Explanation	Please see attached Transition Plan 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	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	No
	Quantity	N/A
	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	No
	Quantity	N/A
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	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	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A
	Justification	N/A

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

Name	Description
Site Survey	Required for specifying the final equipment needs and installation planning.

## Other Expenses

Section	Question	Response
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	Local Zoning	No
	Non-zoning permits	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	No
	FCC License to Cover Application	No
	FCC Special Temporary Authority Application	No
<b>Other Miscellaneous Expenses</b>	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?	No
	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
Studio to Transmitter Link	Fiber or microwave radio connection from the studio to the transmitter site.

## Cost Information

### Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Transmitter THU9-12Evo</b>	<b>\$1,057,560.00</b>	<b>\$795,630.11</b>		<b>\$205,459.15</b>	
Other Electrical Service: Build out electrical to accommodate the addition of the existing UPS and generator and then move the UPS and generator after the transition to comply with WARN act.	<i>\$94,025.00</i>	\$94,025.00	Please see attached quotations for generator and UPS decommissioning, move and commissioning.	\$47,685.90	N/A
Transmitter Installation	<i>\$30,000.00</i>	\$30,000.00	Please see attached transmitter installation quotation.	N/A	N/A
Remove Existing Equipment	<i>\$15,000.00</i>	\$15,000.00	Dismantle and remove the transmitter and interior RF components.	N/A	N/A
Other -- Building Addition Size: 800.0	<i>\$96,875.00</i>	\$96,875.00	See attached Building Modification quote.	\$59,787.50	N/A
10 Ton system	\$38,900.00	\$14,645.80	See attached HVAC quote (6 ton system).	N/A	N/A



3" Rigid Conduit and Wiring (Cost per foot)	\$9,360.00	\$8,820.00	N/A	N/A	N/A
Transformer 3 phase/480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	N/A	N/A
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	\$684,000.00	\$451,264.31	See attached transmitter quotation.	\$97,985.75	N/A
<b>Sub-total</b>	\$1,057,560.00	\$795,630.11	N/A	\$205,459.15	N/A
<b>Total for all systems</b>	\$2,004,640.00	\$1,622,985.11	N/A	\$292,217.38	N/A

## Components

Actual Information	
Description	File Name
Other Electrical Service: Build out electrical to accommodate the addition of the existing UPS and generator and then move the UPS and generator after the transition to comply with WARN act.	<p><b>Component Description:</b> 50% Down Payment for Full Electrical System Installation at Subcarrier Tower ASR# 1053361</p> <p><b>Amount:</b> \$47,685.90</p>
Transmitter Installation	Information not provided.
Remove Existing Equipment	Information not provided.

Other -- Building Addition Size: 800.0	<div> <b>Component Description:</b> Old Doppler Tower Removal at Subcarrier Tower ASR# 1053361         </div> <div> <b>Amount:</b> \$4,600.00         </div> <div> <b>Component Description:</b> 50% Down Payment for Construction of Generator Enclosure at Subcarrier Tower ASR# 1053361         </div> <div> <b>Amount:</b> \$55,187.50         </div>
10 Ton system	Information not provided.
3" Rigid Conduit and Wiring (Cost per foot)	Information not provided.
Transformer 3 phase/480v - 300 KVA	Information not provided.
Switchgear - industrial 800 amp	Information not provided.
Service entrance 3 phase /800 amp/208 volt	Information not provided.
UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW	<div> <b>Component Description:</b> 25% Downpayment Rohde &amp; Schwarz Model THU9-12 Evo Quote: 802-0335601.4         </div> <div> <b>Amount:</b> \$97,985.75         </div>

## Cost Information

### Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Antenna SAA28-ATW_P3-J300-ES6R-28</b>	<b>\$177,640.00</b>	<b>\$172,350.00</b>		<b>\$0.00</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	N/A
Side mount brackets for high power antennas (if not included in antenna base cost)	\$23,150.00	\$18,450.00	See attached antenna quotation.	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A

UHF - High Power, Side Mount, basic slot antenna, 500 kW input, directional,, elliptically or circularly polarized	<b>\$142,500.00</b>	\$142,500.00	See attached antenna quotation (cost for comparable Hpol only antenna).	N/A	N/A
<b>Sub-total</b>	\$177,640.00	\$172,350.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$2,004,640.00	\$1,622,985.11	N/A	\$292,217.38	N/A

## Components

Information not provided.

Cost  
Information

Transmission Line

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmission Line	\$66,600.00	\$30,000.00		\$0.00	
Flexible Air Transmission Line - dielectric, 4"	\$66,600.00	\$30,000.00	See attached antenna quotation.	N/A	N/A
Sub-total	\$66,600.00	\$30,000.00	N/A	\$0.00	N/A
Total for all systems	\$2,004,640.00	\$1,622,985.11	N/A	\$292,217.38	N/A

Components

Information not provided.

## Cost Information

### Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Primary Tower GTOWER</b>	<b>\$381,100.00</b>	<b>\$362,000.00</b>		<b>\$61,798.23</b>	
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$10,700.75	N/A
Structural engineering tower load study for well documented tower	\$12,600.00	\$12,000.00	N/A	\$4,000.00	N/A
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	Installation of antenna and transmission line.	\$47,097.48	N/A
<b>Primary Tower MAST</b>	<b>\$110,500.00</b>	<b>\$56,555.00</b>		<b>\$13,800.00</b>	
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$16,555.00	See attached series of invoices labeled Initial Tower Studies	\$13,800.00	N/A

Short Tower (less than 500')	\$84,200.00	\$40,000.00	This tower is not able to be brought into conformance with the TIA-222-G specification. Existing antenna and transmission line removal only post-transition.	N/A	N/A
<b>Sub-total</b>	\$491,600.00	\$418,555.00	N/A	\$75,598.23	N/A
<b>Total for all systems</b>	\$2,004,640.00	\$1,622,985.11	N/A	\$292,217.38	N/A

## Components

Actual Information		
Description	File Name	
Minor tower reinforcement /modifications	<b>Component Description:</b>  <b>Amount:</b>	Tower Modification Design Drawing Package  \$10,700.75
Structural engineering tower load study for well documented tower	<b>Component Description:</b>  <b>Amount:</b>	Tower loading study for initial antenna (PEP8A) and subsequent loading study for final antenna. (SAA28-ATW_P3-J300-ES6R-28)  \$4,000.00

Tall Tower (greater than 500')	<div><div><b>Component Description:</b></div><div>30% down payment for all tower modifications and services - ASR# 1053361. Less the amounts for the Application Fee (\$3,000.00), Design Drawing Package (\$10,700.75) and Tower Study 1 (\$1500.00) and 2 (\$2500.00).</div></div> <div><div><b>Amount:</b></div><div>\$47,097.48</div></div>
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Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	<b>Component Description:</b> <b>Amount:</b>	KPBT - Remobilization Fee \$1,600.00
	<b>Component Description:</b> <b>Amount:</b>	KPBT - Foundation Mapping \$3,900.00
	<b>Component Description:</b> <b>Amount:</b>	KOSA - Remobilization Fee \$2,755.00
	<b>Component Description:</b> <b>Amount:</b>	KPBT - Geotechnical Investigation \$3,300.00
	<b>Component Description:</b> <b>Amount:</b>	KPBT - Structural Analysis \$1,500.00
	<b>Component Description:</b> <b>Amount:</b>	KPBT - Tower Mapping \$3,500.00
Short Tower (less than 500')	Information not provided.	

## Cost Information

### Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Outside Professional Services</b>	<b>\$94,490.00</b>	<b>\$90,250.00</b>		<b>\$11,160.00</b>	
Site Survey	<i>\$10,000.00</i>	\$10,000.00	Please see attached Site Survey quotation.	\$3,000.00	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$1,620.00	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$690.00	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$5,850.00	N/A
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$55,300.00	\$52,500.00	Please see attached Project Management quotation.	N/A	N/A
<b>Sub-total</b>	\$94,490.00	\$90,250.00	N/A	\$11,160.00	N/A
<b>Total for all systems</b>	\$2,004,640.00	\$1,622,985.11	N/A	\$292,217.38	N/A

## Components

**Actual Information**  
**Description**

**File Name**

Site Survey	<p><b>Component Description:</b> Non refundable application fee to initiate lease negotiations - ASR# 1053361.</p> <p><b>Amount:</b> \$3,000.00</p>
Attorney Fees - Negotiation of lease and other matters for shared locations	Information not provided.
Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application	<p><b>Component Description:</b> Repack Services</p> <p><b>Amount:</b> \$120.00</p> <p><b>Component Description:</b> Attorney Fees Form 2100 Form 399 STA</p> <p><b>Amount:</b> \$1,500.00</p>
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<p><b>Component Description:</b> Television Repacking Services</p> <p><b>Amount:</b> \$690.00</p> <p><b>Component Description:</b> Television Repacking Services- Billed Thru October 31, 2017</p> <p><b>Amount:</b> \$359.25</p>
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.

Perform engineering study for new channel assignment and antenna development	<div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Engineering services  \$1,631.25 </div> </div> <div> <div> <b>Component Description:</b>  <b>Amount:</b> </div> <div> Initial RF Coverage Scenarios  \$4,218.75 </div> </div>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Project management of the transition	Information not provided.

## Cost Information

### Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Other Expenses</b>	<b>\$116,750.00</b>	<b>\$116,200.00</b>		<b>\$0.00</b>	
MVPD Notification of Channel Change	<i>\$1,200.00</i>	\$1,200.00	N/A	N/A	N/A
Develop and air announcement of upcoming channel change	<i>\$6,000.00</i>	\$6,000.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$23,000.00</i>	\$23,000.00	Freight for antenna and transmission line. Offloading equipment rental and labor.	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$15,000.00</i>	\$15,000.00	Disposal of old transmitter, antenna, line and misc. electrical.	N/A	N/A

Studio to Transmitter Link	<b>\$60,000.00</b>	\$60,000.00	Construct fiber "last mile" connection for STL link (preferred). Microwave radio link is more expensive.	N/A	N/A
<b>Sub-total</b>	\$116,750.00	\$116,200.00	N/A	\$0.00	N/A
<b>Total for all systems</b>	\$2,004,640.00	\$1,622,985.11	N/A	\$292,217.38	N/A

### Components

Information not provided.

**Cost  
Information**

**Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,004,640.00	\$1,622,985.11	\$292,217.38

**Reimbursement Status**

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



Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <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> </ol>	

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

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Jazmin Shotts</b> <i>Interim GM</i></p> <p>03/23/2018</p>

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	<p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>	
		<ol style="list-style-type: none"> <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> </ol>	

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

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Jazmin Shotts</b>  <i>Interim GM</i></p> <p>03/23/2018</p>

## Attachments