

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 51101 Service: DTV Call KOZJ Channel: 35 (UHF)

ID: Sign:

File **0000027873**

Number:

FRN: **0002487056** Date **09/27**

Submitted: /2018

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
BOARD OF GOVERNORS OF MISSOURI STATE UNIVERSITY Doing Business As: BOARD OF GOVERNORS OF MISSOURI STATE UNIVERSITY	Tammy Wiley 901 S. NATIONAL AVE. SPRINGFIELD, MO 65897 United States	+1 (417) 836- 5878	TAMMYWILEY@MISSOURISTATE. EDU	Government Entity

Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Name and Information

Preparer Contact Information

Applicant Address Phone Email

Matthew Anderson Sanderford , Jr President Marsand, Inc. 211 Pack Saddle Trail Weatherford, TX 76088-8646	Matthew Sanderford 211 Pack Saddle Trail Weatherford, TX 76088	+1 (817) 783- 5566	engineering@marsand. com
	United States		

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.	Yes
Briefly describe transition plan	See attached station transition plan.

Transmitters

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

Primary Transmitter

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter	Manufacturer	
Manufacturer and Type	Model	DHD20P1
	Year	2003
	Туре	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	5.5 kW

Primary Transmitter

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	THU9-8EVO
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	13 kW
	Justification for New Transmitter	Existing transmitter manufacturer will not support retuning to new channel and current transmitter does not have sufficient output power.

Primary Transmitter

Other Transmitter Costs

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

	Size	N/A
	Length	N/A
	Other Electrical Service	No
	Description	N/A
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Туре	Heating and Cooling
	Size	5 tons
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leashold improvement?	Yes
	Size	0.0 square feet
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary
Transmitter Information not provided.

Other Transmitter Cost Not Listed

Antennas

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

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	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
Existing Antenna	Class	Full Power
Manufacturer and Type	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	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)	55.0 kW

Manufacturer	
Model	B16UOM
Year	1984

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?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna	Class	Full Power
Manufacturer and Types	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Туре	Broadband Slot
	Number of Stations Supported	2
	Number of Panels/Bays	16
	Lower Limit	500.00 MHz
	Upper Limit	626.00 MHz
	Design power capacity in use	59.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	68.0 kW
	Manufacturer	

Model	RD-16RFS (OM) -500626-SL
Year	2017
Justification for New Antenna	Existing CH25 antenna will not support CH35. Broadband replacement allows reuse of existing aperture and main transmission line run with no structural modification.

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Туре	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	3 1/8 inches inches

Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	Yes
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Other Antenna Cost Not Listed

Information not provided.

Transmission	n ^{Sentien}	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	No

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	Type of change	Modify Existing
Description	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?	No
	Is tower compliant with Rev G?	No
Existing Tower	Do you have a tower registration number?	Yes
Structure Registration	ASR Number	1012933
Coordinates (NAD83 (Latitude (NAD83)	37° 04' 34.9" N-
North American Datum of 1983))	Longitude (NAD83)	094° 32' 16.4" W-
	Overall Structure Height	981.94 feet
	Support Structure Height	980.96 feet
		,

Ground Elevation Above Mean Sea Level (AMSL)	1042.97 feet
Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	SpectraSite Communications, LLC. through American Towers, LLC.
Date Constructed	01/01/1965

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
18283	KODE-TV	DTV

Primary Tower

Tower Modification Costs

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

Name	Description
Tower Permit Drawing Package	Tower owner required generation of a construction drawing package
Ground and Building AE Permit Drawing Package	Tower owner required generation of a construction drawing package
Antenna Change Out	Cost for removing old antenna and install new antenna
Structural Engineering Tower Load Study	Tower owner required Rigorous Structural analysis

Outside Professional

Services Coulside Project Management Services? Number of Hours 100 Explanation The station has multiple transmitter sites (2 TV) and operates with minimal staff. It does not have personnel available for any of these tasks, nor is the staff trained to provide any of these services. Outside RF consulting Engineering Services Perform engineering study for new channel assignment and antenna development Yes Prepare engineering section of Form FCC Construction Permit Application Yes For Auxiliary Facility No For Main Facility Yes Prepare engineering section of Form FCC License to Cover Application Yes For Main Facility No For Auxiliary Facility No For Auxiliary Facility No For Auxiliary Facility No Prepare request for Special Temporary Authority No Quantity N/A	Section	Question	Response
Explanation The station has multiple transmitter sites (2 TV) and operates with minimal staff. It does not have personnel available for any of these tasks, nor is the staff trained to provide any of these services. Outside RF consulting Engineering Services Perform engineering study for new channel assignment and antenna development Prepare engineering section of Form FCC Construction Permit Application For Auxiliary Facility Prepare engineering section of Form FCC License to Cover Application For Auxiliary Facility Prepare engineering section of Form FCC Yes Prepare engineering section of Form FCC Nest Prepare engineering section of	Services Costs Outside Project Management Services		Yes
Nas multiple transmitter sites (2 TV) and operates with minimal staff. It does not have personnel available for any of these tasks, nor is the staff trained to provide any of these services. Dutside RF consulting Engineering Services		Number of Hours	100
assignment and antenna development Prepare engineering section of Form FCC Construction Permit Application For Auxiliary Facility No For Main Facility Prepare engineering section of Form FCC License to Cover Application For Auxiliary Facility No For Main Facility Yes Propare engineering section of Form FCC Propare engineering Section of Form FCC License to Cover Application For Auxiliary Facility No Prepare request for Special Temporary Authority No		Explanation	has multiple transmitter sites (2 TV) and operates with minimal staff. It does not have personnel available for any of these tasks, nor is the staff trained to provide any of these
Construction Permit Application For Auxiliary Facility For Main Facility Prepare engineering section of Form FCC License to Cover Application For Auxiliary Facility No For Main Facility Yes Prepare request for Special Temporary Authority No			Yes
For Main Facility Prepare engineering section of Form FCC License to Cover Application For Auxiliary Facility No For Main Facility Yes Prepare request for Special Temporary Authority No			Yes
Prepare engineering section of Form FCC License to Cover Application For Auxiliary Facility No For Main Facility Yes Prepare request for Special Temporary Authority No		For Auxiliary Facility	No
License to Cover Application For Auxiliary Facility No For Main Facility Yes Prepare request for Special Temporary Authority No		For Main Facility	Yes
For Main Facility Prepare request for Special Temporary Authority No			Yes
Prepare request for Special Temporary No Authority		For Auxiliary Facility	No
Authority		For Main Facility	Yes
Quantity N/A			No
		Quantity	N/A

	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting	Prepare and file Form FCC Construction Permit Application	Yes
Services	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	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	No
RF Field Engineering Services	Comprehensive coverage verification via field study	No
	RF exposure measurements	No
	Additional Field Engineering Service	No
	Number of Days	N/A

Justification	N/A
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Outside Professional

Other Professional Services Expenses Not Listed

Services Costs	Description
Site Survey	Site visit for specifying the final equipment needs and installation planning.
Tower Owner Project Managment	Tower owner required project management.

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	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
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	No
	Does this relocation require Equipment Storage?	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
Required bid advertising	State of Missouri statutes require advertising for projects/equipment with a value of \$100,000 or greater.

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
Primary Transmitter THU9-8EVO	\$528,436.00	\$503,936.00		\$0.00	
Other Building Addition Size: 0.0	\$9,975.00	\$9,975.00	Access Door required to allow personnel access between the transmitter room and the new transmitter heat exchanger located outside.	\$0.00	N/A

Other	\$23,961.00	\$23,961.00	Current	N/A	N/A
HVAC Service			HVAC		
Service Type: H			requires too much		
Size:5			space to		
(Other)			locate new		
(Otrior)			transmitter'		
			s outdoor		
			heat		
			exchanger.		
			This space		
			is limited.		
			HVAC to		
			be		
			replaced		
			with		
			smaller		
			outdoor		
			unit to		
			allow		
			sufficient		
			area for		
			transmitter		
			exchanger.		
UHF -	\$494,500.00	\$470,000.00	Final quote	\$0.00	N/A
Liquid			not		
Cooled			received.		
Solid State			Maximum		
Transmitter			estimate		
8.2 - 13 kW			used in its		
			place.		
Sub-total	\$528,436.00	\$503,936.00	N/A	\$0.00	N/A
Total for all systems	\$2,082,306.00	\$1,271,600.00	N/A	\$500,539.98	N/A

Components

Information not provided.

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
Primary Antenna RD-16RFS (OM) -500626-SL	\$71,330.00	\$67,400.00		\$66,402.46	
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)	\$5,260.00	\$5,000.00	N/A	N/A	N/A
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 68 kW input, horizontally polarized	\$50,000.00	\$50,000.00	N/A	\$59,257.16	As final antenna needs were developed, there was some cost variance from initial 399 estimates which relied on FCC catalog pricing.

Elbow complex, broadband,	\$9,340.00	\$6,000.00	N/A	\$7,145.30	As final needs were developed,
at antenna					we saw
nput, per 3					some cost
1/8.					variance
eedline (if					from origina
needed)					estimates fo
					needed
					components
Sub-total	\$71,330.00	\$67,400.00	N/A	\$66,402.46	N/A
Total for all systems	\$2,082,306.00	\$1,271,600.00	N/A	\$500,539.98	N/A

Components

Actual Information Description	File Name	
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.	
UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 68 kW input, horizontally polarized	Component Description: Amount:	Portion of bill for antenna \$59,257.16
Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)	Component Description:	Portion of bill for antenna-related transmission line components.
	Amount:	\$7,145.30

Cost Transmission Line

Information 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
Primary Tower GTOWER	\$1,393,650.00	\$593,034.00		\$394,009.25	
Serious tower reinforcement /modifications	\$1,052,000.00	\$471,839.00	The original cost estimate has increased because KODE (the other tower tenant) has decided to vacate the site. Thus, the tower owner will now bill KOZJ for 100% of the modification costs which has been provided based on the structural analysis.	\$366,464.25	N/A
Ground and Building AE Permit Drawing Package	\$4,700.00	\$4,700.00	Cost estimate provided by tower owner.	\$750.00	N/A

Total for all systems	\$2,082,306.00	\$1,271,600.00	N/A	\$500,539.98	N/A
Sub-total	\$1,393,650.00	\$593,034.00	reinforcement / modifications. N/A	\$394,009.25	N/A
Tall Tower (greater than 500')	\$210,500.00	\$0.00	Tower Rigging cost is include in the tower owner's estimate	N/A	N/A
Tower Permit Drawing Package	\$4,700.00	\$4,700.00	Cost estimate provided by tower owner.	N/A	N/A
Antenna Change Out	\$85,000.00	\$85,000.00	Quote attached from PCI	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$16,345.00	cost to KOZJ increased due to the fact the other tenant on the tower KODE decided it will vacate to another tower site.	\$16,345.00	N/A
Engineering Tower Load Study	\$10,450.00	\$10,450.00	cost to KOZJ increased due to the fact that the other tenant on the tower (KODE) decided it will vacate to another tower site.	\$10,450.00	

Actual Information Description	File Name	
Serious tower reinforcement /modifications	Component Description: Amount:	Second payment for structural modifications. \$244,309.50
	Component Description: Amount:	First Payment for construction /modification costs \$122,154.75
Ground and Building AE Permit Drawing Package	Component Description: Amount:	Building Permit for modifications of ATC owned tower. \$750.00
Structural Engineering Tower Load Study	Component Description: Amount:	Charges for structural engineering tower load study \$10,450.00
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Component Description: Amount:	Charges for required tower mapping \$16,345.00
Antenna Change Out	Information not provided.	
Tower Permit Drawing Package	Information not provided.	
Tall Tower (greater 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).

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Outside Professional Services	\$61,840.00	\$80,730.00		\$34,829.52	
Tower Owner Project Managment	\$9,480.00	\$9,480.00	Cost provided by tower owner	\$9,480.00	N/A
Site Survey	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Attorney Fees - Negotiation of lease and other matters for shared locations	\$4,210.00	\$25,000.00	After consultation with legal counsel, the station is estimating lease negotiation costs of \$25,000 for amending the current site lease with ATC and for negotiating a Master Agreement with ATC relating to the overall tower changes necessary for the station's repack.	\$3,871.00	N/A

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$1,339.50	N/A
Project management of the transition	\$15,800.00	\$15,000.00	N/A	\$11,147.75	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$580.00	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	\$2,250.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$6,161.27	N/A

Sub-total	\$61,840.00	\$80,730.00	N/A	\$34,829.52	N/A
Total for all systems	\$2,082,306.00	\$1,271,600.00	N/A	\$500,539.98	N/A

Components

Actual Information Description	File Name	
Tower Owner Project Managment	Component Description: Amount:	Tower Owner Project Management Services \$9,480.00
Site Survey	Information not provided.	

Attorney Fees - Negotiation of lease and other matters **Component Description:** Review of shared for shared locations site issues. **Amount:** \$291.00 **Component Description:** Review of Tower **Master Services** Agreement Amount: \$242.50 Review of shared **Component Description:** site issues Amount: \$242.50 **Component Description:** Portion of bill for review of shared site issues. **Amount:** \$1,455.00 **Component Description:** Review of shared site issues. Amount: \$436.50 **Component Description:** Review of shared site issues. **Amount:** \$339.50 Review of Tower **Component Description: Master Services** Agreement \$864.00 Amount:

Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application

Information not provided.

Prepare and or review reimbursement form	Component Description: Amount:	Prepare or review reimbursement form. \$97.00
	Component Description: Amount:	Prepare or review reimbursement form. \$654.00
	Component Description: Amount:	Prepare or review reimbursement form. Invoice attachment provides additional support per FCC inquiry. \$588.50
Project management of the transition	Component Description:	Portion of bill for Project
	Amount:	Management- KOZJ \$237.50
	Component Description:	Portion of the bill for KOZJ Project Management
	Amount:	\$24.25
	Component Description:	Portion of the bill for KOZJ Project Management
	Amount:	\$54.00

Component Description: Legal fees for

Project

Management

Amount: \$5,222.00

Component Description: Portion of bill for

project

management.

Amount: \$48.50

Component Description: Project

management

services.

Amount: \$145.50

Component Description: Portion of bill for

KOZJ Project

Management

Amount: \$97.00

Component Description: Legal Fees for

Project

Management.

Amount: \$2,053.50

Component Description: Legal Project

Management Fees

Amount: \$48.50

Component Description: Project

Management Costs

Amount: \$194.00

	Component Description: Amount:	Portion of bill for Preliminary Project Management. Invoice updated per FCC inquiries. \$2,500.00
	Component Description: Amount:	Project Management Services. \$523.00
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Legal Fees for Construction Permit application \$580.00
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.	
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Component Description: Amount:	Portion of bill for engineering section of CP application. Invoice updated per FCC inquiry. \$2,250.00

Perform engineering study for new channel assignment and antenna development

Component Description: Portion of bill for

Engineering Study. Invoice date entry corrected per FCC

inquiry.

Amount: \$4,500.00

Component Description: Engineering

Services for channel

assignment and

antenna

development.

Requested amount updated per FCC

inquiries.

Amount: \$1,661.27

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$27,050.00	\$26,500.00		\$5,298.75	
Required bid advertising	\$1,500.00	\$1,500.00	State of Missouri statutes require advertising for projects /equipment with a value of \$100,000 or greater.	\$1,347.95	N/A
MVPD Notification of Channel Change	\$11,000.00	\$11,000.00	Send notification to cable companies, MVPD locations, follow up on signal reception after repack switch.	\$1,430.55	N/A
Develop and air announcement of upcoming channel change	\$1,000.00	\$1,000.00	Spot creation, talent, production.	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$2,000.00	\$2,000.00	N/A	N/A	N/A

DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$2,520.25	N/A
Sub-total	\$27,050.00	\$26,500.00	N/A	\$5,298.75	N/A
Total for all systems	\$2,082,306.00	\$1,271,600.00	N/A	\$500,539.98	N/A

Components

Actual Information	P'l. No.	
Description	File Name	
Required bid advertising		
	O	V071 ((
	Component Description:	KOZJ portion of
		ads for bid
		process for transmitter
		purchases.
	Amount:	\$165.02
	Amount.	φ100.02
	Component Description:	KOZJ portion of
		ads for bid
		process for
		transmitter
		purchases.
	Amount:	\$14.50
	Component Description:	KOZJ portion of
		ads for bid
		process for
		transmitter
		purchases.
	Amount:	\$165.02
	Component Description:	KOZJ portion of
		ads for bid
		process for
		transmitter
		purchases.
	Amount:	\$165.02

	Component Description: Amount:	KOZJ portion of ads for bid process for transmitter purchases. \$587.64
	Component Description: Amount:	KOZJ portion of ads for bid process for transmitter purchases. \$236.25
	Component Description: Amount:	KOZJ portion of ads for bid process for transmitter purchases. \$14.50
MVPD Notification of Channel Change	Component Description: Amount:	Required MVPD Notifications \$1,430.55
Develop and air announcement of upcoming channel change	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
DTV Medical Facility Notification	Component Description:	Required Medical Facility Notifications
	Amount:	\$2,520.25

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$2,082,306.00	\$1,271,600.00	\$500,539.98

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

Section Question Response

Submission of Estimated Expenses Statements

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

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

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. James
Baker , Dr. .
VP,
Missouri
State
University

09/27/2018

Attachments