



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **168154** | Service: **DCA** | Call **KFDF-CD** | Channel: **25 (UHF)**
ID:
File **0000025227**
Number:
FRN: **0021646880** | Date **12/27**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
KTV MEDIA, LLC Doing Business As: KTV MEDIA	Larry Morton 17200 Chenal Parkway Suite 300-267 Little Rock, AR 72223 United States	+1 (501) 476-1507	EQUITYLEM@GMAIL. COM	Limited Liability 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
Lindsey McGough <i>Lori E. Withrow, P.L.</i> <i>L.C</i>	Lindsey McGough 12410 Cantrell Rd. Little Rock, AR 72223 United States	+1 (501) 227- 2000	lmcgough@allenwithrow. 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	We will be replacing the existing antenna and transmitter to move from Channel 44 to Channel 25. See attached KFDF-CD Project Description. We will operate at an interim site for 2 to 3 months while the current tower is strengthened and KFDF is rebuilt.

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 and Type	Manufacturer	
	Model	UAX
	Year	2009
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	2 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	TRN-5X-U-36D-C
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	1.6 kW
	Justification for New Transmitter	The old transmitter is difficult to re-tune and modify the filters and the cost would be more than a new transmitter. See attached project description.

**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	Yes
	Description	MInor electrical wiring in the transmitter building.
HVAC Service	Does the replacement transmitter require HVAC Service?	Yes
	Type	Cooling Only
	Size	Other
	Other Size	1 tons
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

**Interim
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Interim
	Description of Use	N/A
	Change Type	Lease New
	Manufacturer	
	Model	TRN-5X-4D-U-C
	Transmitter Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power capacity	.5 kW
	Justification for New Transmitter	To keep station operational during construction. See attached project description.

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

Interim

Transmitter

Other Transmitter Cost Not Listed

Information not provided.

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?	No
	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	Class A
	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)	4.0 kW

Manufacturer	
Model	SWR- SWLP-08OI
Year	2010

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?	Yes
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Types	Class	Class A
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Slot
	Number of Stations Supported	4
	Number of Panels/Bays	16
	Lower Limit	536.00 MHz
	Upper Limit	542.00 MHz
	Design power capacity in use	25.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	4.0 kW
	Manufacturer	

Model	JA/MS-16 /20-35 SHO
Year	2017
Justification for New Antenna	Current tower is overloaded and we are planning to put up a broadband antenna and share antenna space with at least one other station. Subject to FCC Channel approval KXUN may share space with us. See attached project description.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	Yes
	Type	New
	Number of channels supported	2
	Frequencies of channels supported	Upper and lower frequency
	Frequency	512.0 MHz - 602.0 MHz

	Do you need a combiner output splitter /switcher for dual feed lines?	No
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for 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?	No
Sweep Test	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
New Antenna Description	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
New Antenna Manufacturer and Type	Class	Class A
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	2
	Lower Limit	470.00 MHz
	Upper Limit	862.00 MHz
	Design power capacity in use	50.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1.0 kW
	Manufacturer	
	Model	K723147 Array
	Year	2017

	Justification for New Antenna	Required to continue operations during construction. See attached project description.
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**Interim
Antenna**

Other Antenna Costs

Section	Question	Response
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	No
	Broadband or Single Channel?	N/A
	Feed Line Size	N/A
Side Mount Brackets	Do you require the separate purchase of side mount brackets for an antenna?	No
Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission 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 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
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	Flexible Foam
	Diameter	1 5/8 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	250 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?	Yes
	Type	Flexible Air
	Diameter	Other
	Other Diameter	2 1/4 inches
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	250 feet per run
	Justification for New Transmission Line	Upgraded line is required to handle the broadband antenna that is being installed. See attached project description.

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Dehydrator and connectors	Dehydrator to keep moisture out of the line and connectors for the antenna.

Interim **New Transmission Line**
Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Foam
	Diameter	1 5/8 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	250 feet per run
	Justification for New Transmission Line	Required to continue operations during construction. See attached project description.

Interim **Other Transmission Line Expenses Not Listed**
Transmission Line

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 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?	Unknown
	Is tower compliant with Rev G?	Unknown
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1236377
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	35° 26' 51.3" N-
	Longitude (NAD83)	094° 21' 54.8" W-
	Overall Structure Height	312.99 feet
	Support Structure Height	310.04 feet
	Ground Elevation Above Mean Sea Level (AMSL)	810.03 feet

Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	InSite Towers Development
Date Constructed	10/31/2003

Other Types of Users

Users
KXUN-LD

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

Name	Description
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Rigging to hang antenna and line	Cost to hang the line and antenna and to dispose of the old antenna.
Tower mapping	To map the tower per owner's request.

**Interim
Tower****Tower Construction Costs**

Section	Question	Response
Construct New Tower	Use	Interim
	Description of Use	N/A
	Height	160.00 feet
	Justification for New Tower	Use an existing tower (ASR-1275837) for an interim site. See attached project description.

**Interim
Tower****Tower Rigging Costs**

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

**Interim
Tower****Other Tower Expenses Not Listed**

Name	Description
Tower Mapping	Tower/Foundation Mapping as required be Insite Towers
Rigging to hang antenna and line	Cost to hang the interim antenna and line.

**Outside
Professional**

Section	Question	Response
Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	70
	Explanation	We do not have an engineer on staff and must outsource the planning and construction of this rebuild.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	No
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	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	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
RF Field Engineering Services	Comprehensive coverage verification via field study	Yes
	RF exposure measurements	No
	Additional Field Engineering Service	Yes
	Number of Days	4

	Justification	To fully check out the transmitter and antenna. Two days for interim site and two days for primary site.
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Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
Services not provided.

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	No
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Contingency	Allowance for missed items and cost changes occurring during the construction period.
Sales tax	Arkansas or other state sales taxes that are not included in the purchase price.
Travel	Expenses in traveling to the site for supervision and monitoring.
Construction Financing	Interest and fees for the construction financing.

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
Interim Transmitter TRN-5X-4D-U-C	\$152,318.00	\$7,903.00		\$7,903.00	
UHF inside RF system including switching	\$147,500.00	\$3,085.00	This item is required to connect to our master control so we can originate programming at the interim site. The cost to connect our interim site to our master control exceeds budget by \$85 due to price increases.	\$3,085.00	This item is required to connect to our master control so we can originate programming on the interim site. The cost to connect our interim site to our master control exceeded budget by \$85.00 due to price increases (\$85.00).

UHF - Air Cooled Solid State Transmitter .5 kW	\$4,818.00	\$4,818.00	To lease a 500-watt transmitter during the construction period. See attached "KFDF Interim Site Memo" to explain the cost increase from \$4,000 to \$4,818.	\$4,818.00	For this invoice we owed a 3 month deposit of \$2,409 and a series of monthly lease payments of \$803 for the additional 3 months
Primary Transmitter TRN-5X-U-36D-C	\$147,500.00	\$84,670.00		\$73,511.88	
Other -- HVAC Service Type: C Size:1 (Other)	\$1,500.00	\$1,500.00	To upgrade air-conditioning in the transmitter building for the new transmitter.	\$1,312.61	N/A

Other Electrical Service: Minor electrical wiring in the transmitter building.	\$20,000.00	\$20,000.00	Structural & electrical wiring required for the transmitter to go inside a building (current transmitter is in a separate, free-standing container with its own air-conditioning). Additional costs due to Flooding. See Attached memo - KFDF-Tower Site Costs	\$17,404.27	N/A
UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW	\$126,000.00	\$63,170.00	N/A	\$54,795.00	N/A
Sub-total	\$299,818.00	\$92,573.00	N/A	\$81,414.88	N/A
Total for all systems			N/A		N/A

Components

Actual Information	
Description	File Name

UHF inside RF system including switching	<table><tr><td data-bbox="705 98 1114 591">Component Description:</td><td data-bbox="1114 98 1434 591">IP/RF Connection to KFDF MC. This price exceeds the budget by \$85.00 due to a price increase from when we planned the purchase.</td></tr><tr><td data-bbox="705 591 1114 591">Amount:</td><td data-bbox="1114 591 1434 591">\$3,085.00</td></tr></table>	Component Description:	IP/RF Connection to KFDF MC. This price exceeds the budget by \$85.00 due to a price increase from when we planned the purchase.	Amount:	\$3,085.00
Component Description:	IP/RF Connection to KFDF MC. This price exceeds the budget by \$85.00 due to a price increase from when we planned the purchase.				
Amount:	\$3,085.00				

UHF - Air Cooled Solid State
Transmitter .5 kW

Component Description:

Under this invoice we owed a series of monthly lease payments of \$803 - This is for November 2018. The total owed is \$2,409.

Amount:

\$803.00

Component Description:

Under this invoice we owed a series of monthly lease payments of \$803 - This is for December 2018. The total owed is \$2,409.

Amount:

\$803.00

Component Description:

Under this invoice we owed a series of monthly lease payments of \$803 - This is for October 2018. The total owed is \$2,409.

Amount:

\$803.00

Component Description:

This is the minimum 3 month lease payment for the KFDF-CD Interim Transmitter. We have paid for and received the Transmitter

Amount:

\$2,409.00

Other -- HVAC Service Type: C Size:1 (Other)	<table> <tr> <td data-bbox="711 109 1023 248"> Component Description: Amount: </td><td data-bbox="1023 109 1428 248"> A/C units for KFDF \$1,312.61 </td></tr> </table>	Component Description: Amount:	A/C units for KFDF \$1,312.61				
Component Description: Amount:	A/C units for KFDF \$1,312.61						
Other Electrical Service: MInor electrical wiring in the transmitter building.	<table> <tr> <td data-bbox="711 320 1023 667"> Component Description: Amount: </td><td data-bbox="1023 320 1428 667"> Deposit on Building and Electrical work. See KFDF Expense Adjustment memo. \$6,000.00 </td></tr> <tr> <td data-bbox="711 678 1023 969"> Component Description: Amount: </td><td data-bbox="1023 678 1428 969"> Electric work at KFDF Tower. See KFDF Expense Adjustment memo. \$9,004.27 </td></tr> <tr> <td data-bbox="711 981 1023 1261"> Component Description: Amount: </td><td data-bbox="1023 981 1428 1261"> Installation of air conditioners and installation of door. \$2,400.00 </td></tr> </table>	Component Description: Amount:	Deposit on Building and Electrical work. See KFDF Expense Adjustment memo. \$6,000.00	Component Description: Amount:	Electric work at KFDF Tower. See KFDF Expense Adjustment memo. \$9,004.27	Component Description: Amount:	Installation of air conditioners and installation of door. \$2,400.00
Component Description: Amount:	Deposit on Building and Electrical work. See KFDF Expense Adjustment memo. \$6,000.00						
Component Description: Amount:	Electric work at KFDF Tower. See KFDF Expense Adjustment memo. \$9,004.27						
Component Description: Amount:	Installation of air conditioners and installation of door. \$2,400.00						

UHF - Air Cooled Solid State
Transmitter 1 - 2.5 kW

Component Description:

This is the second
of four
installments for
the transmitter.

Amount:

\$16,372.50

Component Description:

This invoice is for
2 transmitters.
The total for KFDF
is 54,795 and the
total for KKAF is
54,795. This
amount is the
initial down
payment to place
the order

Amount:

\$16,372.50

Component Description:

This is the 3rd of 4
payments. A
payment of
11,025 was made
on KKAF-CD.

Amount:

\$11,025.00

Component Description:

Final Installment
payment on the
transmitter

Amount:

\$11,025.00

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Interim Antenna K723147 Array	\$35,550.00	\$6,000.00		\$3,000.00	
Sweep test of existing antenna	\$6,730.00	\$1,000.00	N/A	N/A	N/A
UHF " Broadband Panel, Side Mount Auxiliary /Interim, 1 horizontally polarized	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	\$26,300.00	\$0.00	N/A	N/A	N/A
UHF - Lower Power Side Mount, Class A broadband panel (cost per panel)	\$2,520.00	\$5,000.00	Cost for the interim antenna.- a 2 panel array @ \$2,400 each and a power divider to connect them.	\$3,000.00	N/A
Primary Antenna JA /MS-16/20-35 SHO	\$110,930.00	\$30,000.00		\$12,280.00	

New combiner, cost per channel (without antenna)	\$84,200.00	\$5,000.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$5,000.00	N/A	N/A	N/A
UHF - Lower Power, Side Mount, Class A, basic slot antenna, 16 bay,, 4 kW input, directional,, horizontally polarized	\$20,000.00	\$20,000.00	Cost exceeds the basic cost for a Class A antenna due to the broadband nature of the antenna, as required by the tower operator.	\$12,280.00	See KFDF-CD Data Request 1-15-18.pdf for detailed explanation of this invoice.
Sub-total	\$146,480.00	\$36,000.00	N/A	\$15,280.00	N/A
Total for all systems			N/A		N/A

Components

Actual Information	
Description	File Name
Sweep test of existing antenna	Information not provided.
UHF " Broadband Panel, Side Mount Auxiliary/Interim, 1 horizontally polarized	Information not provided.
UHF - Lower Power Side Mount, Class A One Station antenna -- basic	Information not provided.

UHF - Lower Power Side Mount, Class A broadband panel (cost per panel)	<p>Component Description:</p> <p>2 Bay microlab panel antenna and all mounting hardware and connectors. See KFDF-CD Data Request 1-15-18. pdf</p> <p>Amount:</p> <p>\$3,000.00</p>
New combiner, cost per channel (without antenna)	Information not provided.
Sweep test of existing antenna	Information not provided.
UHF - Lower Power, Side Mount, Class A, basic slot antenna, 16 bay,, 4 kW input, directional,, horizontally polarized	<p>Component Description:</p> <p>KFDF SWR Antenna - Primary. See KFDF-CD Data Request 1-15-18. pdf for detailed explanation of this invoice.</p> <p>Amount:</p> <p>\$12,280.00</p>

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
Interim Transmission Line	\$6,000.00	\$4,500.00		\$3,748.50	
Flexible Foam Transmission Line - dielectric, 1 5/8"	\$6,000.00	\$4,500.00	N/A	\$3,748.50	See KFDF-CD Data Request 1-15-18.pdf for detailed explanation of this invoice.
Primary Transmission Line	\$14,750.00	\$14,750.00		\$1,744.93	
Dehydrator and connectors	<i>\$5,000.00</i>	\$5,000.00	Dehydrator to maintain the line and connectors & hangers for installation.	\$1,744.93	See KFDF-CD Data Request 1-15-18.pdf for detailed explanation of this invoice.
Flexible Air Transmission Line - dielectric, 2 1/4"	<i>\$9,750.00</i>	\$9,750.00	N/A	N/A	N/A
Sub-total	\$20,750.00	\$19,250.00	N/A	\$5,493.43	N/A
Total for all systems			N/A		N/A

Components

Actual Information Description	File Name
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<p>Flexible Foam Transmission Line - dielectric, 1 5/8"</p>	<p>Component Description: KFDF Interim Line - SWR. See KFDF-CD Data Request 1-15-18. pdf for detailed explanation of this invoice.</p> <p>Amount: \$3,748.50</p>
<p>Dehydrator and connectors</p>	<p>Component Description: KFDF - Hangers & Connectors - SWR. See KFDF- CD Data Request 1-15-18.pdf for detailed explanation of this invoice.</p> <p>Amount: \$1,744.93</p>
<p>Flexible Air Transmission Line - dielectric, 2 1/4"</p>	<p>Information not provided.</p>

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 TOWER	\$280,700.00	\$227,400.00		\$174,773.00	
Minor tower reinforcement /modifications	\$158,000.00	\$199,000.00	See - KTV Media Tower Cost Modification Memo	\$148,258.00	N/A
Rigging to hang antenna and line	<i>\$25,000.00</i>	\$25,000.00	Cost to hang antenna and line.	\$23,115.00	See attached file Estimate# 431 - KFDF.pdf which shows the scope and crew hours that were estimated.
Structural engineering tower load study for well documented tower	\$12,600.00	\$2,500.00	See - KTV Media Tower Cost Modification Memo (Exhibit 2) for cost estimate.	\$2,500.00	N/A
Tower mapping	<i>\$900.00</i>	\$900.00	Estimated cost to map the tower as required by owner.	\$900.00	N/A
Short Tower (less than 500')	\$84,200.00	\$0.00	N/A	N/A	N/A

Interim Tower	\$110,200.00	\$29,000.00		\$18,000.00	
Short Tower (less than 500')	\$84,200.00	\$3,000.00	Cost to lease space on the tower during the construction period. See New Tower memo. See attached "KFDF Interim Site Memo" to explain the cost increase from \$1,500 to \$3,000.	\$3,000.00	N/A
Rigging to hang antenna and line	\$15,000.00	\$15,000.00	Cost to hang the antenna and line.	\$15,000.00	N/A
Tower Mapping	\$11,000.00	\$11,000.00	Cost to map the tower and foundation per Insite Towers. See Project Narrative.	\$0.00	N/A
New tower	\$0.00	\$0.00	N/A	N/A	N/A
Sub-total	\$390,900.00	\$256,400.00	N/A	\$192,773.00	N/A
Total for all systems			N/A		N/A

Components

Actual Information Description	File Name
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Minor tower
reinforcement
/modifications

Component Description:

See Tower Cost Payments Memo. This Memo shows the 3 quotes and explains why the middle quote was selected. This is the 1st installment. Upon receipt of payment materials will be ordered. See KFDF-CD Tower Vendor Quotes Memo

Amount:

\$37,064.50

Component Description:

Payment #2 to start construction on the tower. See attached Tower Cost Payments Memo

Amount:

\$74,129.00

Component Description:

Final Payment on Tower Modifications. See Invoice #50718 for the original Estimates and the Purchase Order.(See TES_Payment_Schedule. PDF)

Amount:

\$37,064.50

Rigging to hang antenna and line	<div data-bbox="646 174 1053 481"> <p>Component Description:</p> <p>Amount:</p> </div> <div data-bbox="1077 174 1412 481"> <p>See attached Estimate #431 - KFDF which shows the initial estimate of the scope and crew hours. This is the Initial installment for the KFDF antenna installation.</p> <p>\$7,000.00</p> </div> <div data-bbox="646 593 1053 1019"> <p>Component Description:</p> <p>Amount:</p> </div> <div data-bbox="1077 593 1412 1019"> <p>See attached KFDF - Crawford Invoice 1121 Addendum file. Total invoice of 23,115 is for the entire tower work. The reimbursement is reduced by progress payments and Invoice 750 previously reimbursed.</p> <p>\$16,115.00</p> </div>
Structural engineering tower load study for well documented tower	<div data-bbox="646 1164 1053 1265"> <p>Component Description:</p> <p>Amount:</p> </div> <div data-bbox="1077 1164 1412 1265"> <p>See Tower Modification Drawing Memo</p> <p>\$2,500.00</p> </div>
Tower mapping	<div data-bbox="646 1411 1053 1556"> <p>Component Description:</p> <p>Amount:</p> </div> <div data-bbox="1077 1411 1412 1556"> <p>KFDF Payment for the Structural Analysis at the primary tower site.</p> <p>\$900.00</p> </div>
Short Tower (less than 500')	Information not provided.

Short Tower (less than 500')	Component Description: August Rent Amount: \$500.00	
	Component Description: December Rent Amount: \$500.00	
	Component Description: November Rent Amount: \$500.00	
	Component Description: October Rent Amount: \$500.00	
	Component Description: September Rent Amount: \$500.00	
	Component Description: July Rent Amount: \$500.00	
Rigging to hang antenna and line	Component Description: Tower work for the rigging, hanging and installation of the lines and antenna for the interim tower. Amount: \$15,000.00	
Tower Mapping	Information not provided.	
New tower	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
Outside Professional Services	\$134,180.00	\$61,750.00		\$20,750.00	
Additional Field Engineering Service, 4 Days	<i>\$4,000.00</i>	\$4,000.00	Four days of field work at the two sites to verify completion per the plans (2 people, one day at each site).	N/A	N/A
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$20,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	\$3,680.00	\$3,000.00	N/A	\$2,500.00	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	\$2,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$4,250.00	N/A	\$4,250.00	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$1,500.00	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	\$3,000.00	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	\$7,000.00	N/A

Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,000.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$2,500.00	N/A
Project management of the transition	\$11,060.00	\$7,000.00	N/A	N/A	N/A
Sub-total	\$134,180.00	\$61,750.00	N/A	\$20,750.00	N/A
Total for all systems			N/A		N/A

Components

Actual Information	
Description	File Name
Additional Field Engineering Service, 4 Days	Information not provided.
Comprehensive coverage verification via field study, if needed	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	<p>Component Description: KFDF - Legal Fee for filing the Interim site STA.</p> <p>Amount: \$2,500.00</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	Information not provided.

Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	<p>Component Description: KFDF - Withrow Invoice 107 rev 3 for Legal Fees- for filing the CP. This invoice covers these legal fees and the cost the prepare the Form 399</p> <p>Amount: \$4,250.00</p>
Prepare request for Special Temporary Authorization	<p>Component Description: KFDF Engineering fees for the Interim Site STA</p> <p>Amount: \$1,500.00</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	<p>Component Description: FCC form 2100 preparation and filing</p> <p>Amount: \$3,000.00</p>
Perform engineering study for new channel assignment and antenna development	<p>Component Description: Engineering Study Channel 25 Reassignment Antenna Development</p> <p>Amount: \$7,000.00</p>
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.

Prepare and or review reimbursement form	<p>Component Description: KFDF - Withrow Invoice 107 rev 3 for preparing and filing the Form 399. This invoice also covers the legal fees for filing the CP.</p> <p>Amount: \$2,500.00</p>
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
Other Expenses	\$76,869.28	\$72,194.28		\$9,787.61	
Construction Financing	<i>\$2,708.33</i>	\$2,708.33	This is the estimated cost for the interest on the construction loan. See attached Construction Loan Memo.	N/A	N/A
Travel	<i>\$3,000.00</i>	\$3,000.00	Expenses of traveling for the site supervision and monitoring. See attached travel memo.	N/A	N/A
Sales tax	<i>\$30,109.95</i>	\$30,109.95	Estimated Arkansas state sales taxes. See attached Sales Tax Memo.	N/A	N/A
Contingency	<i>\$12,861.00</i>	\$12,861.00	Allowance for unscheduled items and cost changes occurring during the construction period. See attached Contingency Memo.	N/A	N/A

MVPD Notification of Channel Change	\$2,000.00	\$2,000.00	Cost to notify MVPD providers.	N/A	N/A
Develop and air announcement of upcoming channel change	\$2,000.00	\$2,000.00	Cost to develop announcement of upcoming channel change.	N/A	N/A
Equipment Storage	\$2,000.00	\$2,000.00	Cost to hold equipment during construction.	N/A	N/A
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	Cost to deliver equipment to the site, not included in equipment pricing.	\$1,657.61	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$2,000.00	\$2,000.00	Cost to dispose of unusable equipment and supplies, if required.	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	\$190.00	N/A
FCC Filing Fees - Form 2100 license to cover application	\$335.00	\$325.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$8,000.00	N/A	\$7,000.00	N/A

FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$0.00	Not Required.	N/A	N/A
Local Zoning	\$2,000.00	\$2,000.00	N/A	\$940.00	N/A
Sub-total	\$76,869.28	\$72,194.28	N/A	\$9,787.61	N/A
Total for all systems			N/A		N/A

Components

Actual Information Description	File Name
Construction Financing	Information not provided.
Travel	Information not provided.
Sales tax	Information not provided.
Contingency	Information not provided.
MVPD Notification of Channel Change	Information not provided.
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Storage	Information not provided.
Equipment Delivery and Handling Charges	<div> Component Description: Shipping Cost for the IP/RF Connection. Amount: \$46.45 </div> <div> Component Description: Shipping for Antenna and Line Amount: \$1,611.16 </div>
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.

FCC Filing Fees - Special Temporary Authorization request	<p>Component Description: KFDF Filing fee for the Interim Site STA</p> <p>Amount: \$190.00</p>
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
DTV Medical Facility Notification	<p>Component Description: Fees for preparing, mailing and filing the medical notification letters.</p> <p>Amount: \$7,000.00</p>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
Local Zoning	<p>Component Description: Cost of obtaining the permits and approvals.</p> <p>Amount: \$940.00</p>

**Cost
Information**

Grand Total

Predetermined Cost Estimate	Estimated Cost	Actual Cost
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Total for all systems

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"> 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.

<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>LARRY MORTON <i>MANAGER</i></p> <p>12/27/2018</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"> 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. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

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

<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>LARRY MORTON <i>MANAGER</i></p> <p>12/27/2018</p>

Attachments