Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: **33336** | Service: **DTV** | Call Sign: **KSMO-TV** | Channel: **32 (UHF)**

File Number: **0000027827**

FRN: **0018223693** | Date Submitted: **03/27/2019**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
MEREDITH CORPORATION Doing Business As: MEREDITH CORPORATION	Joshua Pila 1716 LOCUST STREET DES MOINES, IA 50309 United States	+1 (515) 284-3000	RegAffairs@meredith.com	Corporation

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
The Preparer is same as the reimbursement contact.			

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	The KSMO repack plan includes the replacement of main transmitter, addition of a transitional antenna, and new top mounted antenna. It also includes all the analysis, engineering evaluation and electrical systems, tower work and filing costs.

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	Quantum QX2
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	43.15 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	Parallax HPTV-PRLX-U42
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	62.8 kW
	Justification for New Transmitter	The current transmitter is no longer available and cannot be retuned. An upgrade to solid state with additional TPO to support an elliptical is planned.

Primary Transmitter

Other Transmitter Costs

Section	Question	Response
Electrical Service	Service Entrance (3 phases 800A 208V)	No
	Switchgear (industrial 800 amp)	Yes
	Transformer (480V)	No

	Power	N/A
	Rigid Conduit and Wiring	No
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Costs for electrical work to install transmitter and heat exchanger
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 leashold 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.

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?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU-30GTH-R-O4
Year	2002

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?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	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)	750.0 kW
	Manufacturer	

	Model	TFU-24GTH /VP-R O4
	Year	2017
	Justification for New Antenna	Old antenna is single channel design and cannot be retuned

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	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
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	6 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?	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?	No
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Type	Class	Full Power
	Mounting	Side Mount
	Antenna position in stack	Not in Stack
	Polarization	Horizontal
	Type	Broadband Panel
	Number of Stations Supported	1
	Number of Panels/Bays	8
	Lower Limit	470.00 MHz
	Upper Limit	698.00 MHz
	Design power capacity in use	100.0 %
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	250.0 kW
	Manufacturer	
	Model	TFU-8WB-1-R C160
	Year	2017

	Justification for New Antenna	The antenna is required as an interim antenna during construction

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	Utilize Existing
	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	Dielectric
	Type	Rigid
	Diameter	8 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1205 feet per run

Primary Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Feed line additional parts	Additional line parts to use current feed line
Feed line switch	The feedline switch will be used to switch between the Main and interim antennas during the transition

Interim Transmission Line

New Transmission Line

Section	Question	Response
New Transmission Line Costs	Use	Interim
	Description of Use	N/A
	Change Type	Purchase New
	Type	Flexible Air
	Diameter	3 inches
	Segment Length	N/A
	Other Segment Length	
	Number of parallel runs	1
	Length	850 feet per run
	Justification for New Transmission Line	A new line is required for new interim antenna

Interim Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	No
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	No
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1211744
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	39° 05' 25.8" N-
	Longitude (NAD83)	094° 28' 19.2" W-
	Overall Structure Height	1167.96 feet
	Support Structure Height	1050.84 feet
	Ground Elevation Above Mean Sea Level (AMSL)	880.89 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	American Towers, LLC.
Date Constructed	09/15/2003

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
11279	KCKC	FM
4933	KLRX	FM
6385	KCMO-FM	FM

Primary Tower

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for tower with candelabra
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	Candelabra
Helicopter Services Required	Are helicopter services required?	No

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Tower Study	Tower Study for documented tower with Candelabra
Construction project Management	Tower modification and reinforcements
Tower permit drawing	Submission documents for permit

Outside Professional Services Costs

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	40
	Explanation	Outside project management is required due to limited staff. It will consist of site planning and on site engineering.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	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	Yes

	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	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	Yes
	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
Transmitter site Study and review	Installation planning and design

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

Information not provided.

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter Parallax HPTV-PRLX-U42	**$1,875,428.18**	**$1,873,528.18**		**$1,465,803.17**	
UHF - Liquid Cooled Solid State Transmitter 62.8 kW	***$1,803,038.18***	$1,803,038.18	N/A	$1,465,803.17	Cost estimate did not include tax
Switchgear - industrial 800 amp	$38,200.00	$36,300.00	N/A	N/A	N/A
Other Electrical Service: Costs for electrical work to install transmitter and heat exchanger	***$34,190.00***	$34,190.00	The costs for installation of transmitter and heat exchanger (see attached quote)	N/A	N/A
Sub-total	$1,875,428.18	$1,873,528.18	N/A	$1,465,803.17	N/A
Total for all systems	$3,389,132.57	$2,931,527.57	N/A	$1,714,382.30	N/A

Components

Actual Information Description	File Name

UHF - Liquid Cooled Solid State Transmitter 62.8 kW	**Component Description:** **Amount:**	invoice for 20 percent payment on Proposal Transmitter main KSMO transmitter system repack proposal $292,703.76
	Component Description: **Amount:**	invoice for final 10 percent for Proposal Transmitter main KSMO transmitter system repack proposal $146,637.00
	Component Description: **Amount:**	Invoice for 70 percent of final cost on Proposal Transmitter main KSMO transmitter system repack proposal $1,026,462.41
Switchgear - industrial 800 amp	Information not provided.	
Other Electrical Service: Costs for electrical work to install transmitter and heat exchanger	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
Interim Antenna TFU-8WB-1-R C160	**$273,459.96**	**$83,629.96**		**$46,832.50**	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	$189,500.00	$0.00	N/A	N/A	N/A
UHF â€“ Broadband Panel, Side Mount Auxiliary /Interim, 250 horizontally polarized	***$77,229.96***	$77,229.96	N/A	$40,432.50	N/A
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	$6,400.00	N/A
Primary Antenna TFU-24GTH /VP-R O4	**$308,530.00**	**$225,791.00**		**$181,493.00**	
Sweep test of existing antenna	$6,730.00	$6,400.00	N/A	N/A	N/A

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	$289,500.00	$209,093.00	N/A	$181,493.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	$12,300.00	$10,298.00	N/A	N/A	N/A
Sub-total	$581,989.96	$309,420.96	N/A	$228,325.50	N/A
Total for all systems	$3,389,132.57	$2,931,527.57	N/A	$1,714,382.30	N/A

Components

Actual Information Description	File Name
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	Information not provided.
UHF â€“ Broadband Panel, Side Mount Auxiliary/Interim, 250 horizontally polarized	**Component Description:** 45 percent invoice for Interim antenna **Amount:** $20,216.25 **Component Description:** 45 percent of invoice total for Interim antenna **Amount:** $20,216.25

Sweep test of existing antenna	**Component Description:** **Amount:**	100 percent invoice for RF sweep of Interim antenna $6,400.00
Sweep test of existing antenna	Information not provided.	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	**Component Description:** **Amount:**	100 percent of H pol antenna $181,493.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	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
Interim Transmission Line	**$50,150.00**	**$43,570.00**		**$0.00**	
Flexible Air Transmission Line - dielectric, 3"	$50,150.00	$43,570.00	N/A	N/A	N/A
Primary Transmission Line	**$46,153.00**	**$46,153.00**		**$0.00**	
Feed line additional parts	***$10,053.00***	$10,053.00	N/A	N/A	N/A
Feed line switch	***$36,100.00***	$36,100.00	The feedline switch is to be used to switch between main and interim antenna during transition and testing.	N/A	N/A
Sub-total	$96,303.00	$89,723.00	N/A	$0.00	N/A
Total for all systems	$3,389,132.57	$2,931,527.57	N/A	$1,714,382.30	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
Primary Tower GTOWER	**$633,500.00**	**$466,649.00**		**$0.00**	
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	$421,000.00	$212,599.00	Costs for installation of main and Interim antennas and feedline	N/A	N/A
Minor tower reinforcement /modifications	$158,000.00	$200,000.00	Costs for tower reinforcements	N/A	N/A
Structural engineering tower load study for a documented tower with candelabra	$20,000.00	$19,550.00	Rigorous structural analysis to determine capacity and modifications needed to accommodate repacked equipment	N/A	N/A
Construction project Management	***$5,000.00***	$5,000.00	This is required for tower crew oversight on leased tower	N/A	N/A
Tower permit drawing	***$4,700.00***	$4,700.00	Cost for drawings to support tower permit	N/A	N/A

Tower Study	***$24,800.00***	$24,800.00	Tower Mapping Analysis	N/A	N/A
Sub-total	$633,500.00	$466,649.00	N/A	$0.00	N/A
Total for all systems	$3,389,132.57	$2,931,527.57	N/A	$1,714,382.30	N/A

Components

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 Justificatio
Outside Professional Services	**$170,331.43**	**$161,191.43**		**$15,946.43**	
Transmitter site Study and review	***$15,946.43***	$15,946.43	Service provided by Comark to plan new transmission plant	$15,946.43	Tax was not included in first estimate
RF Exposure Measurements	$21,050.00	$15,000.00	N/A	N/A	N/A
Comprehensive coverage verification via field study, if needed	$84,200.00	$79,995.00	N/A	N/A	N/A
Attorney Fees - Prepare and File request for Special Temporary Authorization	$3,680.00	$3,500.00	N/A	N/A	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	N/A	N/A

Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	$4,210.00	$4,000.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	$5,260.00	$5,000.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	$2,050.00	$1,500.00	N/A	N/A	N/A
RF Consulting Engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	$1,580.00	$1,500.00	N/A	N/A	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

RF Consulting Engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	$2,105.00	$2,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	$3,155.00	$3,000.00	N/A	N/A	N/A
Project management of the transition	$6,320.00	$10,000.00	Costs for site coordination meeting and planning of complex tower site	N/A	N/A
Prepare and or review reimbursement form	$2,630.00	$2,500.00	N/A	N/A	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
Perform engineering study for new channel assignment and antenna development	$7,360.00	$7,000.00	N/A	N/A	N/A
Sub-total	$170,331.43	$161,191.43	N/A	$15,946.43	N/A

Total for all systems	$3,389,132.57	$2,931,527.57	N/A	$1,714,382.30	N/A

Components

Actual Information Description	File Name	
Transmitter site Study and review	**Component Description:** **Amount:**	invoice for 100 percent of design services $15,946.43
RF Exposure Measurements	Information not provided.	
Comprehensive coverage verification via field study, if needed	Information not provided.	
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.	
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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application	Information not provided.	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Information not provided.	
Prepare request for Special Temporary Authorization	Information not provided.	

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	Information not provided.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	Information not provided.
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.
Project management of the transition	Information not provided.
Prepare and or review reimbursement form	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Perform engineering study for new channel assignment and antenna development	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	**$31,580.00**	**$31,015.00**		**$4,307.20**	
DTV Medical Facility Notification	$11,550.00	$11,000.00	N/A	$4,307.20	N/A
FCC Filing Fees - Form 2100 license to cover application	$335.00	$325.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	$195.00	$190.00	N/A	N/A	N/A
Non-zoning permits	***$3,000.00***	$3,000.00	Local construction permits for tower and electrical	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	***$2,000.00***	$2,000.00	Disposal dumpster for trash and construction waste materials	N/A	N/A
Equipment Delivery and Handling Charges	***$14,500.00***	$14,500.00	See Antenna delivery quote The delivery was left off the main antenna quote	N/A	N/A

Develop and air announcement of upcoming channel change	***$0.00***	$0.00	N/A	N/A	N/A
MVPD Notification of Channel Change	***$0.00***	$0.00	N/A	N/A	N/A
Sub-total	$31,580.00	$31,015.00	N/A	$4,307.20	N/A
Total for all systems	$3,389,132.57	$2,931,527.57	N/A	$1,714,382.30	N/A

Components

Actual Information Description	**File Name**	
DTV Medical Facility Notification	**Component Description:** **Amount:**	100 percent of Medical notification $4,307.20
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
Non-zoning permits	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Equipment Delivery and Handling Charges	Information not provided.	
Develop and air announcement of upcoming channel change	Information not provided.	

MVPD Notification of Channel Change	Information not provided.

Cost Information

Grand Total

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	$3,389,132.57	$2,931,527.57	$1,714,382.30

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	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 above-named applicant for the Authorization(s) specified above.	**Larence K Oaks** *Vice President of Technology* *Meredith LMG* 03/27/2019

Attachments