

Federal Communications Commission

### (REFERENCE COPY - Not for submission)

### FCC Form 399: Reimbursement Request

Facility	33336	Service: DTV	Call	KSMO-TV	Channel: 32 (UHF)
ID:			Sign:		
File	000002	7827			
Number:					
FRN: <b>00</b>	18223693	Date	09/30		
		Submitted:	/2019		

# Applicant Name, Type, and Contact Information

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

#### Reimbursement Contact Name and Information Reimbursement Contact Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer	Preparer Contact Name and Information			
Contact Information	Applicant	Address	Phone	Email
	The Preparer is same as the reimbursement contact.			

Broadcaster	Question	Response
Information and Transition Plan	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.	Νο
	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	Existing Transmitter Infor	mation			
Transmitter	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	Quantum QX2		
		Year	2002		
		Туре	Inductive Output Tube		
		IOT Power Type	Тwo		
		Power Capacity	43.15 kW		

### **Existing Transmitter Information**

Primary	New Transmitter Costs					
Transmitter	Section	Question	Response			
	New Transmitter	Use	Primary (Main)			
		Change Type	Purchase New Yes Parallax HPTV- PRLX-U42 Solid State			
		Is this a request for upgraded equipment?	Yes			
		Manufacturer				
		Model	HPTV-			
		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 Section Question Response Service Entrance (3 phases 800A 208V) **Electrical Service** No Switchgear (industrial 800 amp) Yes Transformer (480V) No

#### **Other Transmitter Costs**

	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
	Туре	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

### **Other Transmitter Cost Not Listed**

Primary	Other Transmitter Cost Not Listed		
Transmitter Name Description		Description	
	8 pole filter	An 8 pole filter was required to reduce interference	

Antennas Section		Question	Response
Antenna Rela	ated Expenses	Do you have antenna related expenses?	Yes

Primary	Existing Antenna Inform	nation			
Antenna	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	Top 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)	1000.0 kW		

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

Primary	New Antenna Costs			
Antenna	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	Тор	
		Polarization	Elliptical	
		Туре	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		
			1	

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

# Primary Other Antenna Costs

### Antenna

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?	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
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# Primary Other Antenna Cost Not Listed

Antenna 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	
		Туре	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
	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 Other Antenna Cost Not Listed

Antenna Information not provided.

Transmissior	n Seffien	Question	Response
	Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

## Existing Transmission Line Primary Existing Transmission

ssior	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
		Туре	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 Other Transmission Line Expenses Not Listed

Transmission	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	

ransmissio	n Section	Question	Response
New Transmission Line Costs		Use	Interim
		Description of Use	N/A
		Change Type	Purchase New
		Туре	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 New Transmission Line

Interim Other Transmission Line Expenses Not Listed Transmission to provided.

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

### **Existing Tower**

Primary	Existing Tower					
Tower	Section	Question	Response			
	Existing Tower	Type of change	Modify Existing			
	Description	Tower Use	Primary (Main)			
		Type of changeModify BTower UsePrimaryDescription of UseN/AOwnershipLeasedIs this tower consider Complex?CandelaIs this tower currently shared with any other stations?YesOne or more FM, AM or TV radio broadcaster(s)YesOthers Types of UsersNoIs tower compliant with Rev G?NoIs tower compliant with Rev G?YesDo you have a tower registration number?YesASR Number1211744Latitude (NAD83)39° 05' 30°Dougitude (NAD83)094° 28 W-Overall Structure Height1167.96Support Structure Height1167.96	N/A			
		Ownership	Leased			
		Is this tower consider Complex?	Candelabra			
			Yes			
			Yes			
		Others Types of Users	No			
		Is tower documented for structural analysis? Yes				
		Is tower compliant with Rev G?	No			
	Existing Tower	Do you have a tower registration number?	Yes			
	Structure Registration	ASR Number	1211744			
	Coordinates (NAD83 (	Latitude (NAD83)	39° 05' 25.8" N-			
	North American Datum of 1983))	Longitude (NAD83)	094° 28' 19.2" W-			
		Overall Structure Height	1167.96 feet			
		Support Structure Height	1050.84 feet			
			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	КСКС	FM
6385	KCMO-FM	FM
4933	KLRX	FM

### Primarv

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### **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

#### **Tower Rigging Costs** Primary

### Tower

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	Section	Question	Response
Professional	Services Costs 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 Prepare engineering section of Form FCC License to Cover Application	Yes
			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	Prepare and file Form FCC Construction Permit Application	Yes
	Services	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	Other Professional Services Expenses Not Listed		
Professiona	Services Costs	Description	
	Transmitter site Study and review	Installation planning and design	

Other	Section	Question	Response		
Expenses	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		
		Is Remediation needed?     No       Name     N/A       Other Distributed Transmission System     N/A			
			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		
			Yes		
	Other Miscellaneous Expenses	Disposal Costs (for equipment and other	Yes		
		Delivery or Handling Charges not otherwise	Yes		
			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 Not Listed

**Expenses** Information not provided.

### Transmitters

### Cost Information

			Estimated		
Description	Predetermined Cost Estimate	Estimated Cost	Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter Parallax HPTV- PRLX-U42	\$1,894,761.18	\$1,892,861.18		\$1,448,730.00	
UHF - Liquid Cooled Solid State Transmitter 62.8 kW	\$1,803,038.18	\$1,803,038.18	N/A	\$1,406,932.00	The amount of the transmitter 399 Estimate of \$1,087,640.00 allocation has to be wrong. I have ask the review team to confirm the amount allocated to the HPOL transmitter.
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 )	\$22,465.00	N/A
8 pole filter	\$19,333.00	\$19,333.00	The filter is required for interference protection	\$19,333.00	N/A

Sub-total	\$1,894,761.18	\$1,892,861.18	N/A	\$1,448,730.00	N/A
Total for all systems	\$3,408,465.57	\$2,950,860.57	N/A	\$1,727,706.59	N/A

Actual Information Description	File Name	
UHF - Liquid Cooled Solid State Transmitter 62.8 kW	Component Description:	Invoice for 70 percent of final cost on Proposal main KSMO U32 transmitter system repack proposal \$984,852.40
	Component Description:	invoice for final 10 percent for Proposalmain KSMO transmitter U32 system repack proposal \$140,693.20
	Component Description:	invoice for 20 percent payment on Proposal Transmitter main KSMO transmitter system repack proposal U32 system \$281,386.40
Switchgear - industrial 800 amp	Information not provided.	

Other Electrical Service: Costs for electrical work to install transmitter and heat exchanger	Component Description: Amount:	Electrical installation for transmitter \$22,465.00
8 pole filter	Component Description: Amount:	This is 100 percent invoice for 8 pole filter \$19,333.00

### Antennas

### Cost Information

Description Interim Antenna TFU-8WB-1- R C160	Predetermined Cost Estimate \$273,459.96	Estimated Cost \$83,629.96	Estimated Cost Justification	Actual Cost \$77,229.96	Actual Cost Justification
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$0.00	N/A	N/A	N/A
UHF – Broadband Panel, Side Mount Auxiliary /Interim, 250 horizontally polarized	\$77,229.96	\$77,229.96	N/A	\$77,229.96	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$0.00	N/A
Primary Antenna TFU-24GTH /VP-R O4	\$308,530.00	\$225,791.00		\$181,493.00	

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
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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	N/A	N/A
Sub-total	\$581,989.96	\$309,420.96	N/A	\$258,722.96	N/A
Total for all systems	\$3,408,465.57	\$2,950,860.57	N/A	\$1,727,706.59	N/A

Actual Information Description	File Name
UHF - Lower Power Side Mount, One station - 200- 500 kW, horizontally polarized	Information not provided.

<ul> <li>UHF – Broadband Panel,</li> <li>Side Mount Auxiliary/Interim,</li> <li>250 horizontally polarized</li> </ul>	Component Description:	45 percent of invoice total for Interim antenna plus shipping
	Amount:	\$38,614.98
	Component Description:	45 percent invoic for Interim antenna with
	Amount:	shipping \$38,614.98
Sweep test of existing antenna		
	Component Description:	45 percent payment of antenna sweep
	Amount:	\$2,880.00
	Component Description:	45 percent invoic for RF sweep of Interim antenna
	Amount:	\$2,880.00
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	Information not provided.	
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	100 percent of H pol antenna
	Amount:	\$181,493.00
Sweep test of existing antenna	Information not provided.	

#### **Transmission Line**

### Cost Information

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	\$0.00	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	\$3,408,465.57	\$2,950,860.57	N/A	\$1,727,706.59	N/A

### Components

Actual Information
Description
File Name

Flexible Air Transmission Line - dielectric, 3"	Component Description: Amount:	Feedline for Interim antenna \$13,724.58
	Component Description: Amount:	Feedline for Interim antenna \$13,724.58
Feed line additional parts	Information not provided.	
Feed line switch	Information not provided.	

### **Tower Equipment and Rigging Costs**

#### Cost Information

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	\$3,408,465.57	\$2,950,860.57	N/A	\$1,727,706.59	N/A

Information not provided.

### **Outside Professional Services**

### Cost Information

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

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N//
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N//
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	N/A	N/J
Address transition timing and coordination issues w/ other stations and wireless	\$2,630.00	\$2,500.00	N/A	N/A	N/J
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//
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N//

Total for all	\$3,408,465.57	\$2,950,860.57	N/A	\$1,727,706.59	N/A
systems					

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.
Perform engineering study for new channel assignment and antenna development	Information not provided.
Address transition timing and coordination issues w/ other stations and wireless	Information not provided.
Project management of the transition	Information not provided.
Prepare and or review reimbursement form	Information not provided.

### **Other Expenses**

### Cost Information

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	
Develop and air announcement of upcoming channel change	\$0.00	\$0.00	N/A	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
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
Non-zoning permits	\$3,000.00	\$3,000.00	Local construction permits for tower and electrical	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$11,000.00	N/A	\$4,307.20	N/A
MVPD Notification of Channel Change	\$0.00	\$0.00	N/A	N/A	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
Sub-total	\$31,580.00	\$31,015.00	N/A	\$4,307.20	N/A
Total for all systems	\$3,408,465.57	\$2,950,860.57	N/A	\$1,727,706.59	N/A

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

Cost	Grand Total			
Information		Predetermined Cost Estimate	Estimated Cost	Actual Cost
	Total for all systems	\$3,408,465.57	\$2,950,860.57	\$1,727,706.59

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

Certification	Section	Question	Response
	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.	
		<ol> <li>The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>The above-named entity acknowledges that all certifications and attached documentation are</li> </ol>	
		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).
- 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.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Larence K Oaks Manger of repack Meredith LMG 09/30/2019

Certification	Section	Question	Response
	Submission of Actual Cost Documentation Statements	WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol> <li>The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> </ol>	
		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).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

8.	The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.	
9.	The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.	
an au name	are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above.	Larence K Oaks Technology Meredith LMG 09/30/2019

#### Attachments

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