

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility ID: File Number:	72300 000002	Service: DTV 27830	Call Sign:	WHNS	Channel: 17 (UHF)
FRN: 00	18223693	Date Submitted:	03/28 /2019		

Applicant Name, Type, and Contact Information

Information Applicant Applicant Address Phone Email Туре MEREDITH Joshua Pila +1 (515) RegAffairs@meredith. Corporation CORPORATION 1716 LOCUST 284-3000 com STREET 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.	No
Briefly describe transition plan	The WHNS repack plan includes the replacement of main transmitter/filter, addition of a transitional antenna, and a new main 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

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Primary	Existing Transmitter Infor	nation		
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	Comark IOX /DCX	
		Year	1998	
		Туре	Inductive Output Tube	
		IOT Power Type	Two	
		Power Capacity	19.18 kW	

Primary	New Transmitter Costs		
Transmitter	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-U15
		Transmitter Type	Solid State
		Solid State Cooling	Liquid Cooled
		Solid State Power capacity	24.3 kW
		Justification for New Transmitter	Current transmitter is not returnable and us no longer available. A new solid state is proposed. A new IOT quote is included in the attachments along with solid state comparison for supporting an elliptical antenna.

Primary	Other Transmitter Costs																																																													
Transmitter	Section	Question	Response																																																											
	Electrical Service	Service Entrance (3 phases 800A 208V)	No																																																											
		Switchgear (industrial 800 amp)	Yes																																																											
		Transformer (480V)	Yes																																																											
		Power	300 kVA																																																											
		Rigid Conduit and Wiring	No No Yes 300 kVA Yes 4 inches 30.0 feet No NA N/A NA N/A NA NA NA N/A N/A NA N/A N/A <tr td=""> <!--</td--></tr> <tr><th></th><td>Size</td><td colspan="3">Yes 4 inches 30.0 feet No N/A No N/A N/A</td></tr> <tr><th></th><th></th><td>Length</td><td>30.0 feet</td></tr> <tr><td rowspan="3">HVAC Service</td><th></th><td>Other Electrical Service</td><td>No</td></tr> <tr><td></td><td>Description</td><td>N/A</td></tr> <tr><th>HVAC Service</th><th>Does the replacement transmitter require HVAC Service?</th><th>No</th></tr> <tr><th></th><th></th><td></td><td>N/A</td></tr> <tr><th></th><th></th><td colspan="3">Service Entrance (3 phases 800A 208V)NoSwitchgear (industrial 800 amp)YesTransformer (480V)YesPower300 kVARigid Conduit and WiringYesSize4 inchesLength30.0 feetOther Electrical ServiceNoDescriptionN/ATypeN/ASizeN/ASizeN/ADoes the replacement transmitter require HVAC Service?N/ASizeSizeSizeSizeSizeSizeSizeSize<td< td=""></td<></td></tr> <tr><th></th><th></th><td>Other Size</td><td>N/A</td></tr> <tr><th></th><th>Transmitter Building Addition/Modification or Leasehold Improvement</th><th>addition, modification, other leashold</th><th>No</th></tr> <tr><th></th><th></th><td>Size</td><td>N/A</td></tr> <tr><th></th><th>Channel 14 Costs</th><th>Is an RF Consulting Engineer needed?</th><th>N/A</th></tr> <tr><th></th><th></th><td>Is a channel 14 Mask Filer needed?</td><td>No Yes Yes 300 kVA Yes 300 kVA Yes 4 inches 30.0 feet No N/A N/A</td></tr> <tr><th></th><th></th><td>Is additional field engineering time needed?</td><td colspan="2">300 kVA Yes 4 inches 30.0 feet No N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A</td></tr> <tr><th></th><th></th><td>Number of Days</td><td>N/A</td></tr>				Size	Yes 4 inches 30.0 feet No N/A No N/A N/A					Length	30.0 feet	HVAC Service		Other Electrical Service	No		Description	N/A	HVAC Service	Does the replacement transmitter require HVAC Service?	No				N/A			Service Entrance (3 phases 800A 208V)NoSwitchgear (industrial 800 amp)YesTransformer (480V)YesPower300 kVARigid Conduit and WiringYesSize4 inchesLength30.0 feetOther Electrical ServiceNoDescriptionN/ATypeN/ASizeN/ASizeN/ADoes the replacement transmitter require HVAC Service?N/ASizeSizeSizeSizeSizeSizeSizeSize <td< td=""></td<>					Other Size	N/A		Transmitter Building Addition/Modification or Leasehold Improvement	addition, modification, other leashold	No			Size	N/A		Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A			Is a channel 14 Mask Filer needed?	No Yes Yes 300 kVA Yes 300 kVA Yes 4 inches 30.0 feet No N/A N/A			Is additional field engineering time needed?	300 kVA Yes 4 inches 30.0 feet No N/A N/A N/A N/A N/A N/A N/A N/A N/A N/A				Number of Days	N/A
	Size	Yes 4 inches 30.0 feet No N/A No N/A N/A																																																												
		Length	30.0 feet																																																											
HVAC Service		Other Electrical Service	No																																																											
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		Number of Days	N/A																																																											

Primary Other Transmitter Cost Not Listed

Transmitter Information not provided.

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

Primary	Existing Antenna Informa	Antenna Information	
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)	400.0 kW

Manufacturer	
Model	TFU- 22ETT-R CT3
Year	2000

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	Not in Stack	
		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)	363.0 kW	
		Manufacturer		
			-	

Model	TFU-21ET /VP-R CT3
Year	2017
Justification for New Antenna	Replace single channel antenna that's not able to be retune.

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	New Antenna Costs			
Antenna	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	50.0 %	
		Other Antenna Type	N/A	
		ERP: (Effective Radiated Power)	250.0 kW	
		Manufacturer		
		Model	TFU-8WB- R C160	
		Year	2017	

Justification for New Antenna	The
	antenna is
	to be used
	as a interim
	to allow top
	antenna
	replacement

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

nsmission Line		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
Existing Transmission Line Manufacturer and Type		Is the existing transmission line shared with another station or stations?	No
		Is Transmission Line in operating condition?	Yes
	-	Manufacturer	Dielectric
		Туре	Rigid
		Diameter	6 1/8 inches
		Other Diameter	N/A
		Segment Length	Broadband
		Other Segment Length	N/A
		Number of parallel runs	1
		Length	1690 feet per run

Primary Other Transmission Line Expenses Not Listed Transmission Line Descripti

	Name	Description
	Additional line	We need additional line parts and elbows to connect to current feedline
	Feeline antenna switch	We have a need to switch between antennas during the transition period

Transmission	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	900 feet per run
		Justification for New Transmission Line	The line will be used during the transition phase and will act as an interim

Interim New Transmission Line

Interim Other Transmission Line Expenses Not Listed

Transmission hometion not 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

marv	Existing	Tower
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Primary	Existing Tower				
Tower	Section	Question	Response		
	Existing Tower Description	Type of change	Modify Existing		
		Tower Use	Primary (Main)		
		Description of Use	N/A		
		Ownership	Owned		
		Is this tower consider Complex?	No		
		Is this tower currently shared with any other stations?	No		
		One or more FM, AM or TV radio broadcaster(s)	N/A		
		Others Types of Users	N/A		
		Is tower documented for structural analysis?	No		
		Is tower compliant with Rev G?	No		
	Existing Tower Structure	Do you have a tower registration number?	Yes		
	Registration	ASR Number	1002140		
	Coordinates (NAD83 (North American Datum of	Latitude (NAD83)	35° 10' 56.0" N-		
	1983))	Longitude (NAD83)	082° 40' 55.0" W-		
		Overall Structure Height	1610.87 feet		
		Support Structure Height	1559.04 feet		
		Ground Elevation Above Mean Sea Level (AMSL)	3429.09 feet		

	Structure Type	TOWER - Free Standing or Guyed Structure
	Tower Owner	Meredith Corporation - WHNS
	Date Constructed	06/30/2009

Response

for

/poorly documented

tower

Major

needed

Study needed

undocumented

Reinforcements

Primary Tower Modification Costs

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

Primary Tower Rigging Costs

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

Primary Other Tower Expenses Not Listed

Tower Information not provided.

Outside	Section	Question	Response
Professional	Services Costs Outside Project Management Services	Do you require outside project management services?	Yes
		Number of Hours	20
		Explanation	We will need outside engineering support to complete documentation and analysis
	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	Yes
	Environmental Assessment	Yes
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	No
	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 Professional Services rootsided.

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
		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	Yes
		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?	No
		Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	No
		Does this relocation require MVPD Notification of a Channel Change?	No

Other Expenses Not Listed

Expenses Information not provided.

Transmitters

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
Primary Transmitter Parallax HPTV-PRLX- U15	\$1,025,030.00	\$822,268.00		\$630,712.60	
UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	\$947,000.00	\$748,088.00	N/A	\$630,712.60	Original estimate was incorrectly entered on form
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Transformer 3 phase /480v - 300 KVA	\$36,800.00	\$35,000.00	N/A	N/A	N/A
4" Rigid Conduit and Wiring (Cost per foot)	\$3,030.00	\$2,880.00	N/A	N/A	N/A
Sub-total	\$1,025,030.00	\$822,268.00	N/A	\$630,712.60	N/A
Total for all systems	\$2,525,087.00	\$1,984,245.00	N/A	\$898,642.78	N/A

Components

Actual Information	
Description	File Name

UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW	Component Description: Amount:	Comark Invoice 20 percent downpayment \$126,138.80
	Component Description:	Comark invoice for 70 percent of order at H-POL level
	Amount:	\$441,485.80
	Component Description:	Comark invoice for 10 percent of payment H-POL power level
	Amount:	\$63,088.00
Switchgear - industrial 800 amp	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	
4" Rigid Conduit and Wiring (Cost per foot)	Information not provided.	

Antennas

Cost Information

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

Description Interim Antenna TFU-8WB- R C160	Predetermined Cost Estimate \$241,155.00	Estimated Cost \$51,325.00	Estimated Cost Justification	Actual Cost \$46,192.50	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	\$44,925.00	\$44,925.00	N/A	\$40,432.50	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Primary Antenna TFU-21ETT /VP-R CT3	\$308,530.00	\$216,861.00		\$185,229.90	

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$200,163.00	N/A	\$170,201.70	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	\$12,300.00	\$10,298.00	N/A	\$9,268.20	N/A
Sub-total	\$549,685.00	\$268,186.00	N/A	\$231,422.40	N/A
Total for all systems	\$2,525,087.00	\$1,984,245.00	N/A	\$898,642.78	N/A

Components

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

UHF – Broadband Panel, Side Mount Auxiliary/Interim, 250 horizontally polarized	Component Description:	Invoice MAN00048 for 45
	Amount:	percent of Interim antenna \$20,216.25
	Component Description:	Invoice for 45 percent of Interim antenna
	Amount:	MAN00054 \$20,216.25
Sweep test of existing antenna	Component Description:	45 percent
	Amount:	payment of REPACK sweep \$2,880.00
	Component Description:	45 percent payment of
	Amount:	REPACK SWEEP \$2,880.00
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	10 percent of antenna total/ does not include Vpol and elbow
	Amount:	section on invoice \$18,911.30
	Component Description:	80 percent invoice amount does not include Vpol,
	Amount:	Elbow and sweep \$151,290.40

antenna	Component Description:	80 percent of
	Amount:	repack sweep \$5,120.00
	Amount.	\$ 5,120.00
	Component Description:	10 percent of
		repack sweep
	Amount:	\$640.00
Elbow complex, single		
channel, at antenna input,	Component Description:	80 percent invoic
per 6 1/8. feedline (if needed)		for Elbow comple
	Amount:	\$8,238.40
	Component Description:	10 percent of
		elbow complex
	Amount:	, \$1,029.80

Transmission Line

Cost Information

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

Description Interim Transmission	Predetermined Cost Estimate \$53,100.00	Estimated Cost \$45,676.00	Estimated Cost Justification	Actual Cost \$28,776.08	Actual Cost Justification
Line					
Flexible Air Transmission Line - dielectric, 3"	\$53,100.00	\$45,676.00	N/A	\$28,776.08	N/A
Primary Transmission Line	\$39,937.00	\$39,937.00		\$3,453.30	
Feeline antenna switch	\$36,100.00	\$36,100.00	We have a need for a feedline switch to select either the interim or main antenna during the transition period.	N/A	N/A
Additional line	\$3,837.00	\$3,837.00	N/A	\$3,453.30	N/A
Sub-total	\$93,037.00	\$85,613.00	N/A	\$32,229.38	N/A
Total for all systems	\$2,525,087.00	\$1,984,245.00	N/A	\$898,642.78	N/A

Components

Actual Information	
Description	File Name

Flexible Air Transmission Line - dielectric, 3"	Component Description:	45 percent invoice for feed
	Amount:	line \$14,388.04
	Component Description:	45 percent Invoice for
	Amount:	feedline \$14,388.04
Feeline antenna switch	Information not provided.	
Additional line	Component Description:	80 percent of RTT675 6-75 test line
	Amount:	\$1,694.40
	Component Description:	10 percent of RTT675 test line
	Amount:	\$211.80
	Component Description: Amount:	10 percent of feedline parts \$171.90
	Component Description:	80 percent of extra line parts
	Amount:	\$1,375.20

Tower Equipment and Rigging Costs

Cost Information

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

	Predetermined	Estimated	Estimated Cost		Actual Cost
Description	Cost Estimate	Cost	Justification	Actual Cost	Justification
Primary Tower TOWER	\$657,800.00	\$625,000.00		\$0.00	
Tall Tower (greater than 500')	\$210,500.00	\$200,000.00	Costs cover the needed work to complete installation of both the main and interim antennas and removal of old line to support increase tower loading	N/A	N/A
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$25,000.00	N/A	N/A	N/A
Sub-total	\$657,800.00	\$625,000.00	N/A	\$0.00	N/A

Total for all	\$2,525,087.00	\$1,984,245.00	N/A	\$898,642.78	N/A
systems					

Components

Information not provided.

Outside Professional Services

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
Outside Professional Services	\$163,845.00	\$153,745.00	oustineation	\$0.00	ousineation
RF Exposure Measurements	\$21,050.00	\$20,000.00	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
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	\$10,520.00	\$10,000.00	N/A	N/A	N/A
NEPA Section 106 environmental review, if needed	\$6,310.00	\$6,000.00	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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A

Project management of the transition	\$3,160.00	\$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), 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, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	N/A	N/A
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	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), License to Cover Application	\$2,365.00	\$2,250.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	N/A	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,000.00	N/A	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
Sub-total	\$163,845.00	\$153,745.00	N/A	\$0.00	N/A
Total for all systems	\$2,525,087.00	\$1,984,245.00	N/A	\$898,642.78	N/A

Components

Information not provided.

Other Expenses

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
Other Expenses	\$35,690.00	\$29,433.00		\$4,278.40	
Equipment Delivery and Handling Charges	\$5,000.00	\$5,000.00	N/A	N/A	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$2,500.00	\$2,500.00	These are costs for trash removal	N/A	N/A
Local Zoning	\$5,000.00	\$5,000.00	N/A	N/A	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	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 - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,348.00	N/A	\$4,278.40	N/A

Non-zoning permits	\$10,000.00	\$10,000.00	N/A	N/A	N/A
Sub-total	\$35,690.00	\$29,433.00	N/A	\$4,278.40	N/A
Total for all systems	\$2,525,087.00	\$1,984,245.00	N/A	\$898,642.78	N/A

Components

Actual Information Description	File Name	
Equipment Delivery and Handling Charges	Information not provided.	
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.	
Local Zoning	Information not provided.	
FCC Filing Fees - Special Temporary Authorization request	Information not provided.	
FCC Filing Fees - Form 2100 license to cover application	Information not provided.	
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.	
DTV Medical Facility Notification	Component Description:	100 percent invoice for medical
	Amount:	notifications \$4,278.40
Non-zoning permits	Information not provided.	

Cost Information	Grand Total				
		Predetermined Cost Estimate	Estimated Cost	Actual Cost	
	Total for all systems	\$2,525,087.00	\$1,984,245.00	\$898,642.78	

Reimbursem	entestiatus	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.	
		 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. 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).
- 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

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).	
		 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).
- 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.	
1	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

Attachments

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