



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **25682** | Service: **DTV** | Call **WGGB-TV** | Channel: **26 (UHF)**  
ID: | Sign:  
File **0000027910**  
Number:  
FRN: **0023684715** | Date **04/25**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
<b>MEREDITH CORPORATION</b>	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 WGGB repack plan consists of the replacement of main transmitter, addition of a transitional antenna, and new main antenna. It also includes all the analysis, engineering evaluation, electrical systems, tower work and fees.

**Transmitters**

Section	Question	Response
<b>Transmitter Related Expenses</b>	Do you have transmitter related expenses?	Yes

**Primary  
Transmitter**

**Existing Transmitter Information**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>Existing Transmitter Description</b>	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
<b>Existing Transmitter Manufacturer and Type</b>	Manufacturer	
	Model	Quantum QX D1
	Year	2002
	Type	Inductive Output Tube
	IOT Power Type	Two
	Power Capacity	9.23 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-U7 11kW
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	11 kW
	Justification for New Transmitter	The current transmitter is no longer supported and unable to be retuned. A solid state replacement is being proposed and includes enough TPO to support an elliptical antenna.

**Primary  
Transmitter**

**Other Transmitter Costs**

Section	Question	Response
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<b>Electrical Service</b>	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 onsite electrical work to install transmitter and heat exchanger
<b>HVAC Service</b>	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
<b>Transmitter Building Addition/Modification or Leasehold Improvement</b>	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
<b>Channel 14 Costs</b>	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
<b>Existing Antenna Description</b>	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?	Yes
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	Yes
<b>Existing Antenna Manufacturer and Type</b>	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) .....	460.0 kW

Manufacturer	
Model	ATW25H3- DTC/P-40
Year	2002

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**Primary  
Antenna**

**New Antenna Costs**

Section	Question	Response
<b>New Antenna Description</b>	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?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	Yes
<b>New Antenna Manufacturer and Types</b>	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Not in Stack
	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)	460.0 kW
	Manufacturer	

Model	TFU-20ETT /VP-R S210
Year	2017
Justification for New Antenna	Old antenna is unable to be retuned forcing a antenna replacement. The new proposed antenna has is an elliptical versus the current antenna is horizontal only

**Primary Antenna**

**Other Antenna Costs**

Section	Question	Response
<b>Combiner for Shared Antenna</b>	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
<b>Elbow Complex</b>	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

<b>Side Mount Brackets</b>	Do you require the separate purchase of side mount brackets for a high power antenna?	No
<b>Pattern Scatter Analysis</b>	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
<b>Sweep Test</b>	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
<b>New Antenna Description</b>	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?	Yes
<b>New Antenna Manufacturer and Type</b>	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	460.00 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- R C160
	Year	2017

Justification for New Antenna	A interim antenna is required to complete testing and allow channel move.
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**Interim Antenna**

**Other Antenna Costs**

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

**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	Andrew
	Type	Flexible Air
	Diameter	5 inches
	Other Diameter	N/A
	Segment Length	N/A
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	175 feet per run

**Primary Transmission Line**      **Other Transmission Line Expenses Not Listed**

Name	Description
Antenna switch	A feedline switch is required to support switching between main and Interim during tranistion
Test line	Line to test antenna
Other line	Line to interconnect current feed line to elbow complex

**Interim Transmission Line**      **New Transmission Line**

Section	Question	Response
<b>New Transmission Line Costs</b>	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	150 feet per run
Justification for New Transmission Line	The line is to support the interim antenna for the main antenna replacement	

**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
<b>Existing Tower Description</b>	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Leased
	Is this tower consider Complex?	No
	Is this tower currently shared with any other stations?	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
<b>Existing Tower Structure Registration</b>	Do you have a tower registration number?	Yes
	ASR Number	1018460
<b>Coordinates (NAD83 ( North American Datum of 1983))</b>	Latitude (NAD83)	42° 14' 30.0" N-
	Longitude (NAD83)	072° 38' 55.0" W-
	Overall Structure Height	195.54 feet
	Support Structure Height	149.93 feet
	Ground Elevation Above Mean Sea Level (AMSL)	1200.12 feet



Structure Type	TOWER - Free Standing or Guyed Structure
Tower Owner	SBA Infrastructures, LLC
Date Constructed	09/01/1987

**Primary Tower**

**Tower Modification Costs**

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

**Primary Tower**

**Tower Rigging Costs**

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

**Primary Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside Professional Services Costs**

Section	Question	Response
<b>Outside Project Management Services</b>	Do you require outside project management services?	Yes
	Number of Hours	10
	Explanation	Due to small staff sizes and nature of changes a small amount of project management is required to review technical facility plan
<b>Outside RF consulting Engineering Services</b>	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	
<b>Attorney and Other Outside Consulting Services</b>	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	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes
<b>RF Field Engineering Services</b>	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
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**Transmitter Site review**

There is a requirement for transmitter site planning

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**Other Expenses**

<b>Section</b>	<b>Question</b>	<b>Response</b>
<b>AM Pattern Disturbance</b>	Is an Impact Study needed?	No
	Is Remediation needed?	No
<b>Facility Expenses</b>	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
<b>Permit and Filing Costs</b>	Local Zoning	No
	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
<b>Other Miscellaneous Expenses</b>	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
<b>Primary Transmitter Parallax HPTV-PRLX-U7 11kW</b>	<b>\$545,500.00</b>	<b>\$441,261.00</b>		<b>\$343,564.00</b>	
UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW	\$494,500.00	\$392,161.00	N/A	\$343,564.00	N/A
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	N/A	N/A
Other Electrical Service: Costs for onsite electrical work to install transmitter and heat exchanger	<i>\$12,800.00</i>	\$12,800.00	Added costs to install transmitter	N/A	N/A
<b>Sub-total</b>	<b>\$545,500.00</b>	<b>\$441,261.00</b>	N/A	<b>\$343,564.00</b>	N/A
<b>Total for all systems</b>	<b>\$1,896,562.00</b>	<b>\$1,502,688.74</b>	N/A	<b>\$607,191.96</b>	N/A

**Components**

Actual Information Description	File Name
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<p>UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW</p>	<p><b>Component Description:</b></p> <p>Invoice covers 100 percent of transmitter, installation and delivery costs for H pol power level</p> <p><b>Amount:</b></p> <p>\$343,564.00</p>
<p>Switchgear - industrial 800 amp</p>	<p>Information not provided.</p>
<p>Other Electrical Service: Costs for onsite electrical work to install transmitter and heat exchanger</p>	<p>Information not provided.</p>



**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
<b>Interim Antenna TFU-8WB-R C160</b>	<b>\$256,130.00</b>	<b>\$66,300.00</b>		<b>\$46,192.50</b>	
UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized	\$189,500.00	\$0.00	N/A	N/A	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
UHF " Broadband Panel, Side Mount Auxiliary /Interim, 250 horizontally polarized	<i>\$59,900.00</i>	\$59,900.00	N/A	\$40,432.50	N/A
<b>Primary Antenna TFU-20ETT /VP-R S210</b>	<b>\$308,530.00</b>	<b>\$218,561.00</b>		<b>\$180,504.90</b>	

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
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$5,760.00	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$201,863.00	N/A	\$165,476.70	N/A
<b>Sub-total</b>	\$564,660.00	\$284,861.00	N/A	\$226,697.40	N/A
<b>Total for all systems</b>	\$1,896,562.00	\$1,502,688.74	N/A	\$607,191.96	N/A

## Components

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

Sweep test of existing antenna	<p><b>Component Description:</b> 45 percent of repack sweep</p> <p><b>Amount:</b> \$2,880.00</p> <p><b>Component Description:</b> 45 percent of repack sweep</p> <p><b>Amount:</b> \$2,880.00</p>
UHF 4" Broadband Panel, Side Mount Auxiliary/Interim, 250 horizontally polarized	<p><b>Component Description:</b> 45 percent of payment with shipping interim Antenna shipping 610.20</p> <p><b>Amount:</b> \$20,216.25</p> <p><b>Component Description:</b> 45 percent of payment with shipping Antenna shipping 610.20</p> <p><b>Amount:</b> \$20,216.25</p>
Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)	<p><b>Component Description:</b> 80 percent of elbow complex for main WGGB antenna</p> <p><b>Amount:</b> \$8,238.40</p> <p><b>Component Description:</b> 10 percent of repack elbow complex</p> <p><b>Amount:</b> \$1,029.80</p>

<p>Sweep test of existing antenna</p>	<p><b>Component Description:</b> 80 percent of repack sweep  <b>Amount:</b> \$5,120.00</p> <p><b>Component Description:</b> 10 percent of repack sweep  <b>Amount:</b> \$640.00</p>
<p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p>	<p><b>Component Description:</b> 80 percent invoice for main WGGB antenna  <b>Amount:</b> \$147,090.40</p> <p><b>Component Description:</b> 10 percent of antenna ( down Payment )  <b>Amount:</b> \$18,386.30</p>

**Cost Information**

**Transmission Line**

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
<b>Interim Transmission Line</b>	<b>\$8,850.00</b>	<b>\$15,534.74</b>		<b>\$13,981.26</b>	
Flexible Air Transmission Line - dielectric, 3"	\$8,850.00	\$15,534.74	Line required longer and more parts than planned	\$13,981.26	Installation of line required longer and more parts than expected
<b>Primary Transmission Line</b>	<b>\$39,937.00</b>	<b>\$39,937.00</b>		<b>\$3,453.30</b>	
Other line	<i>\$1,719.00</i>	\$1,719.00	N/A	\$1,547.10	N/A
Test line	<i>\$2,118.00</i>	\$2,118.00	Test transition required to sweep antenna	\$1,906.20	N/A
Antenna switch	<i>\$36,100.00</i>	\$36,100.00	The antenna switch is required to switch between main and Interim antenna	N/A	N/A
<b>Sub-total</b>	<b>\$48,787.00</b>	<b>\$55,471.74</b>	N/A	<b>\$17,434.56</b>	N/A
<b>Total for all systems</b>	<b>\$1,896,562.00</b>	<b>\$1,502,688.74</b>	N/A	<b>\$607,191.96</b>	N/A

**Components**

Actual Information	
Description	File Name
Flexible Air Transmission Line - dielectric, 3"	<b>Component Description:</b> 45 percent of feed line costs <b>Amount:</b> \$6,990.63
	<b>Component Description:</b> 45 percent of flexible transmission line <b>Amount:</b> \$6,990.63
	<b>Component Description:</b> 10 percent invoice RTLSCR675-20 T /L 6-75 EIA length 15' to 20' fixed <b>Amount:</b> \$171.90
	<b>Component Description:</b> 80 percent of RTLSCR675-20 T /L 6-75 EIA length 15' to 20' <b>Amount:</b> \$1,375.20
Test line	<b>Component Description:</b> RTT675 ( Other line) Trans Test 6-75 <b>Amount:</b> \$211.80
	<b>Component Description:</b> RTLSCR675 (Other ) Trans test 6-75 <b>Amount:</b> \$1,694.40
Antenna switch	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
<b>Primary Tower TOWER</b>	<b>\$531,500.00</b>	<b>\$530,070.00</b>		<b>\$0.00</b>	
Major tower reinforcement /modifications	\$421,000.00	\$400,000.00	N/A	N/A	N/A
Short Tower (less than 500')	\$84,200.00	\$124,070.00	This covers the antenna installation costs for both the main antennas and feedline.	N/A	N/A
Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study	\$26,300.00	\$6,000.00	N/A	N/A	N/A
<b>Sub-total</b>	<b>\$531,500.00</b>	<b>\$530,070.00</b>	<b>N/A</b>	<b>\$0.00</b>	<b>N/A</b>
<b>Total for all systems</b>	<b>\$1,896,562.00</b>	<b>\$1,502,688.74</b>	<b>N/A</b>	<b>\$607,191.96</b>	<b>N/A</b>

**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 Justification
<b>Outside Professional Services</b>	<b>\$181,775.00</b>	<b>\$173,045.00</b>		<b>\$15,300.00</b>	
Transmitter Site review	<i>\$15,300.00</i>	\$15,300.00	Transmitter install site planning and design is required	\$15,300.00	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



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
Project management of the transition	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A

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
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	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
RF Exposure Measurements	\$21,050.00	\$20,000.00	N/A	N/A	N/A
<b>Sub-total</b>	\$181,775.00	\$173,045.00	N/A	\$15,300.00	N/A
<b>Total for all systems</b>	\$1,896,562.00	\$1,502,688.74	N/A	\$607,191.96	N/A

## Components

Actual Information	
Description	File Name
Transmitter Site review	<p><b>Component Description:</b> 100 percent invoice for Design service</p> <p><b>Amount:</b> \$15,300.00</p>
Comprehensive coverage verification via field study, if needed	Information not provided.
Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet	Information not provided.
NEPA Section 106 environmental review, 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.
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.
Prepare engineering section of FCC Form 2100 (main), Construction Permit 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), License to Cover Application	Information not provided.

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	Information not provided.
RF Exposure Measurements	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
<b>Other Expenses</b>	<b>\$24,340.00</b>	<b>\$17,980.00</b>		<b>\$4,196.00</b>	
Develop and air announcement of upcoming channel change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
Equipment Delivery and Handling Charges	<i>\$4,500.00</i>	\$4,500.00	Delivery of antennas not in quote	N/A	N/A
Non-zoning permits	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A
DTV Medical Facility Notification	\$11,550.00	\$5,245.00	N/A	\$4,196.00	N/A
FCC Filing Fees - Form 2100 minor change CP application	\$1,110.00	\$1,070.00	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

Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$1,650.00</i>	\$1,650.00	The cost for construction trash removal	N/A	N/A
MVPD Notification of Channel Change	<i>\$0.00</i>	\$0.00	N/A	N/A	N/A
<b>Sub-total</b>	\$24,340.00	\$17,980.00	N/A	\$4,196.00	N/A
<b>Total for all systems</b>	\$1,896,562.00	\$1,502,688.74	N/A	\$607,191.96	N/A

## Components

Actual Information	
Description	File Name
Develop and air announcement of upcoming channel change	Information not provided.
Equipment Delivery and Handling Charges	Information not provided.
Non-zoning permits	Information not provided.
DTV Medical Facility Notification	<p><b>Component Description:</b> 100 percent of Medical notification</p> <p><b>Amount:</b> \$4,196.00</p>
FCC Filing Fees - Form 2100 minor change CP application	Information not provided.
FCC Filing Fees - Form 2100 license to cover application	Information not provided.
FCC Filing Fees - Special Temporary Authorization request	Information not provided.

Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
MVPD Notification of Channel Change	Information not provided.



**Cost Information** **Grand Total**

	<b>Predetermined Cost Estimate</b>	<b>Estimated Cost</b>	<b>Actual Cost</b>
<b>Total for all systems</b>	\$1,896,562.00	\$1,502,688.74	\$607,191.96

**Reimbursement Status**

<b>Question</b>	<b>Response</b>
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
	<p><b>Submission of Estimated Expenses Statements</b></p>	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol>	

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

<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p><b>Larence K Oaks</b> <i>Technology Meredith LMG</i></p> <p>04/25/2019</p>

**Attachments**