



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **59442** | Service: **DTV** | Call **WMAR-TV** | Channel: **27 (UHF)**
ID:
File **0000027252**
Number:
FRN: **0002710192** | Date **12/23**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

Applicant	Address	Phone	Email	Applicant Type
SCRIPPS BROADCASTING HOLDINGS LLC Doing Business As: SCRIPPS BROADCASTING HOLDINGS LLC	David Giles C/O SCRIPPS MEDIA, INC. 312 WALNUT ST., 28TH FLOOR CINCINNATI, OH 45202 United States	+1 (513) 977-3000	DAVE.GILES@SCRIPPS.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
Ray Thurber <i>Vice President Engineering</i> SCRIPPS BROADCASTING HOLDINGS LLC	Ray Thurber 312 Walnut St. Cincinnati, OH 45202 United States	+1 (248) 827-9202	ray.thurber@scripps.com

**Broadcaster
Information
and
Transition
Plan**

Question	Response
Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information.	No
Briefly describe transition plan	WMAR will replace its existing Ch. 38 main and auxiliary antennas (which are channel specific) with new Ch. 27 antennas and replace its existing main and auxiliary Ch. 38 transmitters (which cannot be retuned) with new Ch. 27 transmitters.

Transmitters

Section	Question	Response
Transmitter Related Expenses	Do you have transmitter related expenses?	Yes

**Primary
Transmitter**

Existing Transmitter Information

Section	Question	Response
Existing Transmitter Description	Type of change	Purchase New
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is this transmitter currently shared with another station?	No
	Is this transmitter currently in operating condition?	Yes
Existing Transmitter Manufacturer and Type	Manufacturer	
	Model	PWR-90-D3
	Year	2004
	Type	Inductive Output Tube
	IOT Power Type	Three
	Power Capacity	90.0 kW

**Primary
Transmitter**

New Transmitter Costs

Section	Question	Response
New Transmitter	Use	Primary (Main)
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Manufacturer	
	Model	ULXTE100
	Transmitter Type	Solid State
	Solid State Cooling	Liquid Cooled
	Solid State Power capacity	62.9 kW
	Justification for New Transmitter	Current transmitter is no longer supported by the manufacturer except for maintenance. Available parts are in very limited supply and in some cases are no longer available. Manufacturer says it cannot be re-tuned.

**Primary
Transmitter**

Other Transmitter Costs

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
	Size	N/A
	Length	N/A
	Other Electrical Service	Yes
	Description	Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor.
HVAC Service	Does the replacement transmitter require HVAC Service?	No
	Type	N/A
	Size	N/A
	Other Size	N/A
Transmitter Building Addition/Modification or Leasehold Improvement	Does the Transmitter Building require an addition, modification, other leasehold improvement?	No
	Size	N/A
Channel 14 Costs	Is an RF Consulting Engineer needed?	N/A
	Is a channel 14 Mask Filer needed?	N/A
	Is additional field engineering time needed?	N/A
	Number of Days	N/A

Primary Transmitter

Other Transmitter Cost Not Listed

Name	Description
Primary Transmitter - Other Expenses	Primary Transmitter - Other Expenses

Antennas

Section	Question	Response
Antenna Related Expenses	Do you have antenna related expenses?	Yes

Auxiliary Antenna

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Horizontal
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU- 20GTH-R O4
Year	2004

Auxiliary Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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	Horizontal
	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)	850.0 kW
	Manufacturer	

Model	TFU-22JIH-R O4
Year	2019
Justification for New Antenna	Existing auxiliary antenna is a coaxial slot antenna that is channel specific and cannot be reused on the new channel.

Auxiliary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Single Channel
	Feed Line Size	7 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	

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

**Auxiliary
Antenna**

Other Antenna Cost Not Listed

Name	Description
Auxiliary Antenna - Loaner Antenna	Loaner antenna required to keep WMAR-TV on air while replacement auxiliary antenna was being repaired by manufacturer.

**Primary
Antenna**

Existing Antenna Information

Section	Question	Response
Existing Antenna Description	Type of change	Purchase New
	Antenna Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing antenna shared with another station or stations?	No
	Is the existing antenna directional?	No
	Is antenna in operating condition?	Yes
	Is antenna located on or in close proximity to an antenna farm?	No
Existing Antenna Manufacturer and Type	Class	Full Power
	Mounting	Top Mount
	Antenna position in stack	Top
	Polarization	Elliptical
	Type	Slotted Coaxial
	Number of Stations Supported	N/A
	Number of Panels	N/A
	Design power capacity in use	N/A
	Lower Limit	N/A
	Upper Limit	N/A
	Other Antenna Type	N/A
	ERP: (Effective Radiated Power)	1000.0 kW

Manufacturer	
Model	TFU-26GTH /VP-R O6
Year	2009

Primary
Antenna

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	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
	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)	822.0 kW
	Manufacturer	

Model	TFU-28GTH /VP-R O6
Year	2019
Justification for New Antenna	Existing main antenna is a coaxial slot antenna that is channel specific and cannot be reused on the new channel.

Primary Antenna

Other Antenna Costs

Section	Question	Response
Combiner for Shared Antenna	Do you need a Combiner for a Shared Antenna?	No
	Type	
	Number of channels supported	N/A
	Frequencies of channels supported	N/A
	Frequency	N/A
	Do you need a combiner output splitter /switcher for dual feed lines?	N/A
Elbow Complex	Do you require the separate purchase of the Elbow Complex?	Yes
	Broadband or Single Channel?	Broadband
	Feed Line Size	7 3/16 inches inches
Side Mount Brackets	Do you require the separate purchase of side mount brackets for a high power antenna?	No

Pattern Scatter Analysis	Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna?	No
Sweep Test	Do you require the sweep testing of transmission line and antenna?	Yes

Primary Antenna

Other Antenna Cost Not Listed

Name	Description
Pole Mount for Aux Antenna	Pole mount is necessary to mount new auxiliary antenna inverted on the candelabra platform.
Pedestal Mount for Main Antenna	Pedestal is needed for the antenna to keep the same RC height of the antenna.
Maryland Sales Tax	Maryland Sales Tax on Antenna Expenses
Feed Through Components	Additional line components necessary to route line from antenna input through support structure of candelabra tower.

Transmission Line

Section	Question	Response
Transmission Line Related Expenses	Do you have transmission line related expenses?	Yes

Primary Transmission Line**Existing Transmission Line**

Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1
	Length	1080 feet per run

Primary **Other Transmission Line Expenses Not Listed**

Transmission Line Name	Description
Transmission Line Alteration	Horizontal Run of transmission line will need to be replaced. Current segment lengths are not proper for the new channel. Some additional footage will be necessary to get to the new transmitter location.
Maryland Sales Tax	Maryland Sales Tax on Transmission Line Expenses

Auxiliary **Existing Transmission Line**

Transmission Line Section	Question	Response
Existing Transmission Line Description	Type of change	Utilize Existing
	Use	Auxiliary (Backup)
	Description of Use	Auxiliary
	Ownership	Owned
	Owner	N/A
	Site	N/A
	Is the existing transmission line shared with another station or stations?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	Dielectric
	Type	Rigid
	Diameter	7 3/16 inches
	Other Diameter	N/A
	Segment Length	Broadband
	Other Segment Length	N/A
	Number of parallel runs	1

	Length	1023 feet per run
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Auxiliary
Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Transmisison Line Alteration	Horizontal Run of transmission line will need to be replaced. Current segment lengths are not proper for the new channel. Some additional footage will be necessary to get to the new transmitter location.

**Tower
Equipment
And
Rigging
Costs**

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

**Primary
Tower**

Existing Tower

Section	Question	Response
Existing Tower Description	Type of change	Modify Existing
	Tower Use	Primary (Main)
	Description of Use	N/A
	Ownership	Owned
	Is this tower consider Complex?	Candelabra
	Is this tower currently shared with any other stations?	Yes
	One or more FM, AM or TV radio broadcaster(s)	Yes
	Others Types of Users	Yes
	Is tower documented for structural analysis?	Yes
	Is tower compliant with Rev G?	Yes
Existing Tower Structure Registration	Do you have a tower registration number?	Yes
	ASR Number	1035558
Coordinates (NAD83 (North American Datum of 1983))	Latitude (NAD83)	39° 20' 05.0" N-
	Longitude (NAD83)	076° 39' 02.0" W-
	Overall Structure Height	997.36 feet
	Support Structure Height	889.10 feet
	Ground Elevation Above Mean Sea Level (AMSL)	318.24 feet

Structure Type	GTOWER - Guyed Structure Used for Communication Purposes
Tower Owner	Television Tower Inc
Date Constructed	08/26/1964

**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
74196	WWMX	FM
65693	WIYY	FM
65696	WBAL-TV	DTV
25455	WJZ-TV	DTV
28637	WLIF	FM

Other Types of Users

Users
Land Mobile

**Primary
Tower**

Tower Modification Costs

Section	Question	Response
Engineering Study	Please what type of engineering study is required, if any:	Study needed for undocumented /poorly documented tower

Tower Reinforcements	Please select whether tower reinforcements are needed:	Minor Reinforcements needed
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Primary Tower

Tower Rigging Costs

Section	Question	Response
Tower Rigging Costs	Complex Tower	Candelabra
Helicopter Services Required	Are helicopter services required?	Yes

Primary Tower

Other Tower Expenses Not Listed

Name	Description
Primary Tower Structural Analysis	Structural Analysis required for repack
Existing Primary Tower - Tower Safety Prep Work	Existing Primary Tower - Tower Safety Prep Work
Ice Bridge	Ice Bridge required for repack equipment
Maryland Sales Tax	Maryland Sales Tax on Tower Expenses
PE Review of Rigging Plan	Professional Engineering review of proposed rigging plan as required by ANSI /ASEE A10.48 and ANSI/TIA 322 standards.

**Outside
Professional Services Costs**

Section	Question	Response
Outside Project Management Services	Do you require outside project management services?	Yes
	Number of Hours	595
	Explanation	Project manager needed to manage all work at transmitter site required to transition to new channel (both the main and interim facilities). With the size of the current engineering staff, WMAR cannot spare personnel to ensure these tasks are completed.
Outside RF consulting Engineering Services	Perform engineering study for new channel assignment and antenna development	Yes
	Prepare engineering section of Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare engineering section of Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes

	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	Do you have Distributed Transmission System engineering services?	N/A
	Critical Facility	N/A
	Terrain-Shielded Facility	N/A
Attorney and Other Outside Consulting Services	Prepare and file Form FCC Construction Permit Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare and file Form FCC License to Cover Application	Yes
	For Auxiliary Facility	Yes
	For Main Facility	Yes
	Prepare request for Special Temporary Authority	Yes
	Quantity	1
	NEPA Section 106 environmental review	No
	Environmental Assessment	No
	ASR Modification	No
	FAA Consultation (including preparation of FAA Form 7460)	No
	Negotiation of Lease and other Matter for Shared Locations	Yes
	Prepare or Review FCC Form 399 for Reimbursement	Yes
	Address transition timing and coordination issues w/ other stations and wireless providers	Yes

RF Field Engineering Services	Comprehensive coverage verification via field study	No
	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
Maryland Sales Tax	Maryland Sales Tax on Professional Services Expenses
Site Survey	GatesAir performed a site survey to access changes to facility as necessary to transition to new channel including, power and HVAC requirements, available transmitter room space and existing antenna and transmission line RF characteristics at new channel.

Other Expenses

Section	Question	Response
AM Pattern Disturbance	Is an Impact Study needed?	No
	Is Remediation needed?	No
Facility Expenses	Name	N/A
	Other Distributed Transmission System Expenses Not listed	N/A
	Name	N/A
	Is Notification of a Medical Facility required as a result of DTV broadcasting?	Yes
Permit and Filing Costs	Local Zoning	No
	Non-zoning permits	Yes
	BLM or NFS Coordination	No
	FCC Construction Permit Minor Change	Yes
	FCC License to Cover Application	Yes
	FCC Special Temporary Authority Application	Yes
Other Miscellaneous Expenses	Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?	Yes
	Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs?	Yes
	Does this relocation require Equipment Storage?	Yes
	Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?	Yes
	Does this relocation require MVPD Notification of a Channel Change?	Yes

**Other
Expenses**

Other Expenses Not Listed

Name	Description
Employee Time	Time needed by Scripps corporate and WMAR employees to work on the transition to a new channel.
In-Building Deconstruction	Work necessary to disassemble and remove existing transmitter, beam supplies, step starts, heat exchangers and mask filter.
Liability Insurance	Insurance needed for the helicopter replacement of the antennas of the shared tower
VSWR Testing	VSWR Testing
Maryland Sales Tax	Maryland Sales Tax on Other Expenses
Site Security	Site Security

Cost Information

Transmitters

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Transmitter ULXTE100	\$1,803,798.01	\$1,800,098.01		\$1,728,544.93	
Primary Transmitter - Other Expenses	<i>\$2,597.00</i>	\$2,597.00	Please see Calvert Mechanical quote dated 1-24-20	\$2,597.00	N/A
Other Electrical Service: Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor.	<i>\$57,503.00</i>	\$57,503.00	Estimated Cost Justification WMAR-TV-110-1st Primary Transmitter - Other Electrical Service V0	\$57,250.00	N/A
UHF - Liquid Cooled Solid State Transmitter 62.9 kW	<i>\$1,668,698.01</i>	\$1,668,698.01	Please see Estimated Cost Justification WMAR-TV-110-1st Primary Transmitter - UHF Liquid Cooled Solid State, 62.9 kW v0	\$1,668,697.93	N/A
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
Sub-total	\$1,803,798.01	\$1,800,098.01	N/A	\$1,728,544.93	N/A
Total for all systems	\$4,116,119.19	\$4,063,625.10	N/A	\$3,045,350.69	N/A

Components

Actual Information Description	File Name
Primary Transmitter - Other Expenses	<p>Component Description: Core Drill Holes</p> <p>Amount: \$2,597.00</p>
Other Electrical Service: Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor.	<p>Component Description: ELECTRICAL WORK</p> <p>Amount: \$34,748.00</p> <p>Component Description: Electrical Panel & Wiring</p> <p>Amount: \$21,547.00</p> <p>Component Description: Electrical Panel & Wiring</p> <p>Amount: \$955.00</p>

UHF - Liquid Cooled Solid State Transmitter 62.9 kW	Component Description: Transmitter Amount: \$497,936.31	
	Component Description: ULXTE-100 Transmitter Amount: \$104,872.17	
	Component Description: Dollar amount per the invoice Amount: \$545,749.67	
	Component Description: Transmitter Amount: \$520,139.78	
Switchgear - industrial 800 amp	Information not provided.	
Transformer 3 phase/480v - 300 KVA	Information not provided.	

Cost Information

Antennas

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Antenna TFU-28GTH /VP-R O6	\$439,218.00	\$423,538.00		\$302,662.00	
Feed Through Components	<i>\$23,500.00</i>	\$23,500.00	N/A	\$23,415.00	N/A
Maryland Sales Tax	<i>\$37,638.00</i>	\$37,638.00	N/A	\$0.00	N/A
Pedestal Mount for Main Antenna	<i>\$50,000.00</i>	\$50,000.00	N/A	\$9,834.00	N/A
Pole Mount for Aux Antenna	<i>\$15,000.00</i>	\$15,000.00	N/A	N/A	N/A
Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)	\$16,850.00	\$16,000.00	N/A	\$12,383.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	\$289,500.00	\$275,000.00	N/A	\$250,630.00	N/A
Auxiliary Antenna TFU-22JIH-R 04	\$299,036.25	\$283,104.25		\$199,475.91	
Auxiliary Antenna - Loaner Antenna	\$31,406.25	\$31,406.25	Please see Dielectric LLC order confirmation 1932163	\$23,704.25	N/A
UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized	\$247,000.00	\$235,000.00	N/A	\$159,073.66	N/A
Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)	\$13,900.00	\$10,298.00	Please see Dielectric order confirmation 1282002	\$10,298.00	N/A
Sweep test of existing antenna	\$6,730.00	\$6,400.00	N/A	\$6,400.00	N/A
Sub-total	\$738,254.25	\$706,642.25	N/A	\$502,137.91	N/A
Total for all systems	\$4,116,119.19	\$4,063,625.10	N/A	\$3,045,350.69	N/A

Components

Actual Information	
Description	File Name
Feed Through Components	Component Description: "WMAR-TV-210-Primary Antenna - Feed Through Components" Amount: \$10,536.75
	Component Description: WMAR-TV-210-Primary Antenna - Feed Through Components Amount: \$2,341.50
	Component Description: WMAR-TV-210-Primary Antenna - Feed Through Components Amount: \$10,536.75
Maryland Sales Tax	Information not provided.
Pedestal Mount for Main Antenna	Component Description: Design structural modifications as required by structural analysis Amount: \$8,334.00
	Component Description: Perform a Structural Analysis Amount: \$1,500.00
Pole Mount for Aux Antenna	Information not provided.

<p>Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="711 98 1023 439"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1027 98 1426 439"> <p>WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex \$1,238.30</p> </td></tr> <tr> <td data-bbox="711 445 1023 763"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1027 445 1426 763"> <p>WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex \$5,572.35</p> </td></tr> <tr> <td data-bbox="711 770 1023 1021"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1027 770 1426 1021"> <p>WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex \$5,572.35</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex \$1,238.30</p>	<p>Component Description:</p> <p>Amount:</p>	<p>WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex \$5,572.35</p>	<p>Component Description:</p> <p>Amount:</p>	<p>WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex \$5,572.35</p>
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<p>Component Description:</p> <p>Amount:</p>	<p>WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex \$5,572.35</p>						
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="711 1028 1023 1346"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1027 1028 1426 1346"> <p>WMAR-TV-210- Primary Antenna - Sweep Test \$2,880.00</p> </td></tr> <tr> <td data-bbox="711 1352 1023 1671"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1027 1352 1426 1671"> <p>WMAR-TV-210- Primary Antenna - Sweep Test \$2,880.00</p> </td></tr> <tr> <td data-bbox="711 1677 1023 1825"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1027 1677 1426 1825"> <p>WMAR-TV-210- Primary Antenna - Sweep Test \$640.00</p> </td></tr> </table>	<p>Component Description:</p> <p>Amount:</p>	<p>WMAR-TV-210- Primary Antenna - Sweep Test \$2,880.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>WMAR-TV-210- Primary Antenna - Sweep Test \$2,880.00</p>	<p>Component Description:</p> <p>Amount:</p>	<p>WMAR-TV-210- Primary Antenna - Sweep Test \$640.00</p>
<p>Component Description:</p> <p>Amount:</p>	<p>WMAR-TV-210- Primary Antenna - Sweep Test \$2,880.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>WMAR-TV-210- Primary Antenna - Sweep Test \$2,880.00</p>						
<p>Component Description:</p> <p>Amount:</p>	<p>WMAR-TV-210- Primary Antenna - Sweep Test \$640.00</p>						

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized	Component Description:	ANTENNA - UHF HIGH POWER TOP MOUNT
	Amount:	\$112,783.50
	Component Description:	ANTENNA - UHF HIGH POWER TOP MOUNT
	Amount:	\$112,783.50
	Component Description:	Antenna -UHF High Power Top Mount
	Amount:	\$25,063.00
Auxiliary Antenna - Loaner Antenna	Component Description:	Loaner antenna TFU-8WB-R C160 White
	Amount:	\$23,704.25

UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized		
	Component Description:	2nd installment, see other attachment for 1st installment, plus quote and change order
	Amount:	\$85,326.08
	Component Description:	antenna
	Amount:	\$1,735.46
	Component Description:	ANTENNA - UHF HIGH POWER TOP MOUNT
	Amount:	\$60,743.92
	Component Description:	ELBOW 6-75 DIGIT 90 DEG 9 X 18
	Amount:	\$9,268.20
	Component Description:	1st installment
	Amount:	\$85,326.08
	Component Description:	Design a Special /Custom Mount for specified Appurtenance(s)
	Amount:	\$2,000.00

<p>Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)</p>	<table> <tr> <td data-bbox="699 87 1023 280">Component Description:</td><td data-bbox="1023 87 1426 280">WMAR-TV-250-Auxiliary Antenna - Elbow complex</td></tr> <tr> <td data-bbox="699 280 1023 369">Amount:</td><td data-bbox="1023 280 1426 369">\$9,268.20</td></tr> <tr> <td data-bbox="699 369 1023 562">Component Description:</td><td data-bbox="1023 369 1426 562">WMAR-TV-250-Auxiliary Antenna - Elbow complex</td></tr> <tr> <td data-bbox="699 562 1023 645">Amount:</td><td data-bbox="1023 562 1426 645">\$1,029.80</td></tr> </table>	Component Description:	WMAR-TV-250-Auxiliary Antenna - Elbow complex	Amount:	\$9,268.20	Component Description:	WMAR-TV-250-Auxiliary Antenna - Elbow complex	Amount:	\$1,029.80
Component Description:	WMAR-TV-250-Auxiliary Antenna - Elbow complex								
Amount:	\$9,268.20								
Component Description:	WMAR-TV-250-Auxiliary Antenna - Elbow complex								
Amount:	\$1,029.80								
<p>Sweep test of existing antenna</p>	<table> <tr> <td data-bbox="699 645 1023 837">Component Description:</td><td data-bbox="1023 645 1426 837">WMAR-TV-250-Auxiliary Antenna - Sweep Test</td></tr> <tr> <td data-bbox="699 837 1023 927">Amount:</td><td data-bbox="1023 837 1426 927">\$5,760.00</td></tr> <tr> <td data-bbox="699 927 1023 1120">Component Description:</td><td data-bbox="1023 927 1426 1120">WMAR-TV-250-Auxiliary Antenna - Sweep Test</td></tr> <tr> <td data-bbox="699 1120 1023 1193">Amount:</td><td data-bbox="1023 1120 1426 1193">\$640.00</td></tr> </table>	Component Description:	WMAR-TV-250-Auxiliary Antenna - Sweep Test	Amount:	\$5,760.00	Component Description:	WMAR-TV-250-Auxiliary Antenna - Sweep Test	Amount:	\$640.00
Component Description:	WMAR-TV-250-Auxiliary Antenna - Sweep Test								
Amount:	\$5,760.00								
Component Description:	WMAR-TV-250-Auxiliary Antenna - Sweep Test								
Amount:	\$640.00								

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
Primary Transmission Line	\$133,798.13	\$133,798.13		\$114,812.51	
Transmission Line Alteration	<i>\$127,174.13</i>	\$127,174.13	Please see Dielectric quote 1220003, Dielectric change order 1697824, Scripps purchase order 3003042720, and WMAR Budget Distribution Justification; all costs were distributed equally as per WMAR station engineer instructions	\$114,812.51	N/A
Maryland Sales Tax	<i>\$6,624.00</i>	\$6,624.00	N/A	N/A	N/A
Auxiliary Transmission Line	\$127,174.13	\$127,174.13		\$103,763.06	

Transmisison Line Alteration	\$127,174.13	\$127,174.13	Please see Dielectric quote 1220003, Dielectric change order 1697824, Scripps purchase order 3003042720, and WMAR Budget Distribution Justification; all costs were distributed equally as per WMAR station engineer instructions	\$103,763.06	N/A
Sub-total	\$260,972.26	\$260,972.26	N/A	\$218,575.57	N/A
Total for all systems	\$4,116,119.19	\$4,063,625.10	N/A	\$3,045,350.69	N/A

Components

Actual Information	
Description	File Name
Transmission Line Alteration	<div> Component Description: WMAR-TV-310- Primary Transmission Line - Transmission Line Alteration </div> <div> Amount: \$5,407.20 </div> <div> Component Description: HANGER VERT SPRING 7 3/16 COAX </div> <div> Amount: \$9,585.00 </div>

Component Description:	Transmission Line Rigid - Copper
Amount:	\$760.00

Component Description:	MD Sales Tax Invoice 814011
Amount:	\$373.68

Component Description:	TRANSMISSION LINE RIGID
Amount:	\$8,160.00

Component Description:	Gas Stop 7-75 EIA H-PWR W/O SCALLOP INS
Amount:	\$3,756.60

Component Description:	TRANSMISSION LINE RIGID
Amount:	\$6,228.00

Component Description:	WMAR-TV-310- Primary Transmission Line - Transmission Line Alteration
Amount:	\$5,407.20

Component Description:	MD Sales Tax Invoice 89001
Amount:	\$225.39

Component Description:	WMAR-TV-310- Primary Transmission Line - Transmission Line Alteration
Amount:	\$1,201.60

	Component Description:	Other Trans Test 7-75
	Amount:	\$2,396.25
	Component Description:	T/L 7-75 EIA 240.00 EHT
	Amount:	\$27,328.13
	Component Description:	FREIGHT, SHIPPING, AND HANDLING
	Amount:	\$384.32
	Component Description:	FREIGHT, SHIPPING, AND HANDLING
	Amount:	\$898.64
	Component Description:	RIGID TRANSMISSION LINE
	Amount:	\$37,510.50
	Component Description:	Transmission line rigid-copper
	Amount:	\$5,190.00
Maryland Sales Tax	Information not provided.	
Transmisison Line Alteration	Component Description:	WMAR-TV-350-Auxiliary Transmission Line - Transmission Line Alteration
	Amount:	\$2,396.25

Component Description:	Transmission Line Rigid Copper
Amount:	\$4,014.00

Component Description:	WMAR-TV-350- Auxiliary Transmission Line - Transmission Line Alteration
Amount:	\$9,553.95

Component Description:	MD Sales Tax
Amount:	\$206.22

Component Description:	WMAR-TV-350- Auxiliary Transmission Line - Transmission Line Alteration
Amount:	\$373.68

Component Description:	WMAR-TV-350- Auxiliary Transmission Line - Transmission Line Alteration
Amount:	\$3,756.60

Component Description:	MD Sales Tax Invoice 815003
Amount:	\$240.84

Component Description:	WMAR-TV-350- Auxiliary Transmission Line - Transmission Line Alteration
Amount:	\$6,228.00

Component Description:	WMAR-TV-350-Auxiliary Transmission Line - Transmission Line Alteration
Amount:	\$27,328.12

Component Description:	WMAR-TV-350-Auxiliary Transmission Line - Transmission Line Alteration
Amount:	\$9,585.00

Component Description:	WMAR-TV-350-Auxiliary Transmission Line - Transmission Line Alteration
Amount:	\$1,061.54

Component Description:	WMAR-TV-350-Auxiliary Transmission Line - Transmission Line Alteration
Amount:	\$37,510.50

Component Description:	WMAR-TV-350-Auxiliary Transmission Line - Transmission Line Alteration
Amount:	\$384.32

Component Description:	WMAR-TV-350-Auxiliary Transmission Line - Transmission Line Alteration
Amount:	\$898.64

Component Description:

WMAR-TV-350-
Auxiliary
Transmission Line -
Transmission Line
Alteration

Amount:

\$225.40

Cost Information

Tower Equipment and Rigging Costs

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Primary Tower GTOWER	\$776,137.33	\$745,837.33		\$409,686.07	
Primary Tower Structural Analysis	<i>\$7,000.00</i>	\$7,000.00	Please see Estimated Cost Justification WMAR-TV-410- Existing Primary Tower - Structural Analysis v0	\$7,000.00	N/A
Existing Primary Tower - Tower Safety Prep Work	<i>\$78,137.33</i>	\$78,137.33	Per Estimated Cost Justification WMAR-TV-410- Existing Primary Tower - Tower Safety Prep Work v0	\$68,735.33	N/A
Ice Bridge	<i>\$12,250.00</i>	\$12,250.00	Please see attached Vertical Technology Systems Quote 1902-MD - cost split evenly between Ice Bridge and Tower Rigging categories.	\$9,750.00	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
Tower Helicopter Lift	\$25,000.00	\$25,000.00	For uncertainty surrounding whether or not WMAR will be able to share lift cost with WBAL and WJZ. Currently, WMAR has been assigned Phase 8 and WBAL and WJZ assigned Phase 9. WMAR will be applying for STA to change to Phase 9.	N/A	N/A
Maryland Sales Tax	\$40,950.00	\$40,950.00	N/A	N/A	N/A
Minor tower reinforcement /modifications	\$158,000.00	\$150,000.00	N/A	\$37,765.99	N/A
PE Review of Rigging Plan	\$7,500.00	\$7,500.00	N/A	\$6,000.00	N/A

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	\$421,000.00	\$400,000.00	N/A	\$280,434.75	N/A
Sub-total	\$776,137.33	\$745,837.33	N/A	\$409,686.07	N/A
Total for all systems	\$4,116,119.19	\$4,063,625.10	N/A	\$3,045,350.69	N/A

Components

Actual Information		
Description	File Name	
Primary Tower Structural Analysis	Component Description:	Perform a Structural Analysis for referenced project.
	Amount:	\$4,000.00
	Component Description:	Perform a structural analysis
	Amount:	\$3,000.00

Existing Primary Tower - Tower Safety Prep Work	<div> Component Description: One-third portion of concrete</div> <div> Amount: \$9,402.00</div>
	<div> Component Description: One-third portion of scaffolding for repack.</div> <div> Amount: \$59,333.33</div>
	<div> Component Description: One-third portion of concrete safety services rendered</div> <div> Amount: \$9,402.00</div>
Ice Bridge	<div> Component Description: SOW: Repack: Install transmission lines, install new ice bridge</div> <div> Amount: \$2,500.00</div>
	<div> Component Description: "WMAR-TV-410- Existing Primary Tower - Ice Bridge \$7,250.00"</div> <div> Amount: \$7,250.00</div>
Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study	Information not provided.
Tower Helicopter Lift	Information not provided.
Maryland Sales Tax	Information not provided.

Minor tower reinforcement /modifications	<table> <tr> <td data-bbox="719 179 1023 208">Component Description:</td><td data-bbox="1158 179 1362 286">Modification Materials / Split 3 ways</td></tr> <tr> <td data-bbox="719 300 826 329">Amount:</td><td data-bbox="1158 300 1291 329">\$14,174.99</td></tr> <tr> <td data-bbox="719 439 1023 468">Component Description:</td><td data-bbox="1158 439 1362 506">Tower Services - MD</td></tr> <tr> <td data-bbox="719 519 826 548">Amount:</td><td data-bbox="1158 519 1291 548">\$21,800.00</td></tr> <tr> <td data-bbox="719 658 1023 687">Component Description:</td><td data-bbox="1158 658 1321 806">complete 308 Flash head including tube (used)</td></tr> <tr> <td data-bbox="719 819 826 848">Amount:</td><td data-bbox="1158 819 1278 848">\$1,791.00</td></tr> </table>	Component Description:	Modification Materials / Split 3 ways	Amount:	\$14,174.99	Component Description:	Tower Services - MD	Amount:	\$21,800.00	Component Description:	complete 308 Flash head including tube (used)	Amount:	\$1,791.00
Component Description:	Modification Materials / Split 3 ways												
Amount:	\$14,174.99												
Component Description:	Tower Services - MD												
Amount:	\$21,800.00												
Component Description:	complete 308 Flash head including tube (used)												
Amount:	\$1,791.00												
PE Review of Rigging Plan	<table> <tr> <td data-bbox="719 987 1023 1016">Component Description:</td><td data-bbox="1158 987 1342 1016">Tower Services</td></tr> <tr> <td data-bbox="719 1030 826 1059">Amount:</td><td data-bbox="1158 1030 1278 1059">\$2,500.00</td></tr> <tr> <td data-bbox="719 1169 1023 1198">Component Description:</td><td data-bbox="1158 1169 1362 1429">WMAR-TV-410- Existing Primary Tower - Professional Engineer Review of Tower Rigging Plan</td></tr> <tr> <td data-bbox="719 1442 826 1471">Amount:</td><td data-bbox="1158 1442 1278 1471">\$3,500.00</td></tr> </table>	Component Description:	Tower Services	Amount:	\$2,500.00	Component Description:	WMAR-TV-410- Existing Primary Tower - Professional Engineer Review of Tower Rigging Plan	Amount:	\$3,500.00				
Component Description:	Tower Services												
Amount:	\$2,500.00												
Component Description:	WMAR-TV-410- Existing Primary Tower - Professional Engineer Review of Tower Rigging Plan												
Amount:	\$3,500.00												
Complex Tower (includes, for example, those with candelabras and/or stacked antennas)	<table> <tr> <td data-bbox="719 1619 1023 1648">Component Description:</td><td data-bbox="1158 1619 1369 1803">WMAR-TV-410- Existing Primary Tower - Tower Rigging, Complex Tower</td></tr> <tr> <td data-bbox="719 1816 826 1845">Amount:</td><td data-bbox="1158 1816 1291 1845">\$49,926.00</td></tr> </table>	Component Description:	WMAR-TV-410- Existing Primary Tower - Tower Rigging, Complex Tower	Amount:	\$49,926.00								
Component Description:	WMAR-TV-410- Existing Primary Tower - Tower Rigging, Complex Tower												
Amount:	\$49,926.00												

Component Description:	Customer Deposit for Repack Interim TV Antenna System
Amount:	\$48,680.00

Component Description:	WMAR-TV-410- Existing Primary Tower - Tower Rigging, Complex Tower - \$2,500.00
Amount:	\$2,500.00

Component Description:	Tower Services - MD
Amount:	\$68,173.75

Component Description:	Tower Services - MD
Amount:	\$34,005.00

Component Description:	Tower Services - MD
Amount:	\$62,900.00

Component Description:	Install transmission lines, install new ice bridge
Amount:	\$7,250.00

Component Description:	Weather Delay
Amount:	\$7,000.00

Cost
Information

Outside Professional Services

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Outside Professional Services	\$182,854.00	\$196,576.91		\$102,071.56	
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	\$5,260.00	\$5,000.00	N/A	\$795.00	N/A
Site Survey	\$16,900.00	\$16,900.00	N/A	\$1,150.00	N/A
Maryland Sales Tax	\$8,079.00	\$8,079.00	N/A	N/A	N/A
RF Exposure Measurements	\$21,050.00	\$20,000.00	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	\$15,097.91	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$15,097.91	Please see submitted invoices.

Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application	\$2,365.00	\$2,250.00	N/A	\$244.33	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
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,575.00	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$1,575.00	Please se submittec invoices.
RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application	\$1,580.00	\$1,500.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), License to Cover Application	\$1,580.00	\$1,500.00	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$225.00	N/A

RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application	\$2,105.00	\$2,000.00	N/A	N/A	N/A
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	\$3,155.00	\$3,000.00	N/A	\$300.00	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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	N/A	N/A
Project management of the transition	\$94,010.00	\$99,675.00	Per Widelity Strategic Support Quote	\$75,184.32	N/A
Perform engineering study for new channel assignment and antenna development	\$7,360.00	\$7,500.00	The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time.	\$7,500.00	see submitted invoices
Sub-total	\$182,854.00	\$196,576.91	N/A	\$102,071.56	N/A
Total for all systems	\$4,116,119.19	\$4,063,625.10	N/A	\$3,045,350.69	N/A

Components

Actual Information	
Description	File Name
Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application	Component Description:
	One-third portion of services rendered
	Amount: \$150.00
	Component Description:
	WMAR-TV-550-Attorney - Construction Permit Application (Main) : \$645.00
	Amount: \$645.00
Site Survey	Component Description:
	WMAR-TV-610-Transmitter Site Survey
	Amount: \$1,150.00
Maryland Sales Tax	Information not provided.
RF Exposure Measurements	Information not provided.
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.

<p>Attorney Fees - Negotiation of lease and other matters for shared locations</p>	<table> <tr> <td data-bbox="713 174 1023 208">Component Description:</td><td data-bbox="1157 174 1355 241">One-third portion of legal services</td></tr> <tr> <td data-bbox="713 255 823 288">Amount:</td><td data-bbox="1157 255 1251 288">\$855.00</td></tr> <tr> <td data-bbox="713 394 1023 427">Component Description:</td><td data-bbox="1157 394 1331 461">Legal Services Rendered</td></tr> <tr> <td data-bbox="713 474 823 508">Amount:</td><td data-bbox="1157 474 1251 508">\$175.66</td></tr> <tr> <td data-bbox="713 613 1023 647">Component Description:</td><td data-bbox="1157 613 1355 680">One-third portion of legal services</td></tr> <tr> <td data-bbox="713 694 823 728">Amount:</td><td data-bbox="1157 694 1275 728">\$1,694.66</td></tr> <tr> <td data-bbox="713 833 1023 866">Component Description:</td><td data-bbox="1157 833 1355 900">One-third portion of legal services</td></tr> <tr> <td data-bbox="713 913 823 947">Amount:</td><td data-bbox="1157 913 1275 947">\$2,968.50</td></tr> <tr> <td data-bbox="713 1052 1023 1086">Component Description:</td><td data-bbox="1157 1052 1355 1164">One-third portion of legal services rendered</td></tr> <tr> <td data-bbox="713 1178 823 1211">Amount:</td><td data-bbox="1157 1178 1275 1211">\$4,821.66</td></tr> <tr> <td data-bbox="713 1317 1023 1350">Component Description:</td><td data-bbox="1157 1317 1355 1384">One-third portion of legal services</td></tr> <tr> <td data-bbox="713 1397 823 1431">Amount:</td><td data-bbox="1157 1397 1275 1431">\$4,582.43</td></tr> </table>	Component Description:	One-third portion of legal services	Amount:	\$855.00	Component Description:	Legal Services Rendered	Amount:	\$175.66	Component Description:	One-third portion of legal services	Amount:	\$1,694.66	Component Description:	One-third portion of legal services	Amount:	\$2,968.50	Component Description:	One-third portion of legal services rendered	Amount:	\$4,821.66	Component Description:	One-third portion of legal services	Amount:	\$4,582.43
Component Description:	One-third portion of legal services																								
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Component Description:	Legal Services Rendered																								
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Component Description:	One-third portion of legal services																								
Amount:	\$4,582.43																								
<p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td data-bbox="713 1561 1023 1594">Component Description:</td><td data-bbox="1157 1561 1362 1673">One-Third portion of Services rendered</td></tr> <tr> <td data-bbox="713 1686 823 1720">Amount:</td><td data-bbox="1157 1686 1251 1720">\$244.33</td></tr> </table>	Component Description:	One-Third portion of Services rendered	Amount:	\$244.33																				
Component Description:	One-Third portion of Services rendered																								
Amount:	\$244.33																								
<p>Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application</p>	<p>Information not provided.</p>																								

<p>Prepare request for Special Temporary Authorization</p>	<table> <tr> <td data-bbox="715 174 1023 208">Component Description:</td><td data-bbox="1155 174 1369 365">WMAR-TV-530-RF ENG Construction Permit Application : \$300.00</td></tr> <tr> <td data-bbox="715 376 823 409">Amount:</td><td data-bbox="1155 376 1254 409">\$900.00</td></tr> <tr> <td data-bbox="715 517 1023 551">Component Description:</td><td data-bbox="1155 517 1356 707">WMAR-TV-530-RF Eng - Special Temporary Authorization \$675.00</td></tr> <tr> <td data-bbox="715 719 823 752">Amount:</td><td data-bbox="1155 719 1254 752">\$675.00</td></tr> </table>	Component Description:	WMAR-TV-530-RF ENG Construction Permit Application : \$300.00	Amount:	\$900.00	Component Description:	WMAR-TV-530-RF Eng - Special Temporary Authorization \$675.00	Amount:	\$675.00
Component Description:	WMAR-TV-530-RF ENG Construction Permit Application : \$300.00								
Amount:	\$900.00								
Component Description:	WMAR-TV-530-RF Eng - Special Temporary Authorization \$675.00								
Amount:	\$675.00								
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application</p>	<p>Information not provided.</p>								
<p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p>	<table> <tr> <td data-bbox="715 1120 1023 1153">Component Description:</td><td data-bbox="1155 1120 1356 1272">Preparation of Application for License to Cover Repack CP</td></tr> <tr> <td data-bbox="715 1283 823 1317">Amount:</td><td data-bbox="1155 1283 1254 1317">\$225.00</td></tr> </table>	Component Description:	Preparation of Application for License to Cover Repack CP	Amount:	\$225.00				
Component Description:	Preparation of Application for License to Cover Repack CP								
Amount:	\$225.00								
<p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application</p>	<p>Information not provided.</p>								
<p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p>	<table> <tr> <td data-bbox="715 1727 1023 1760">Component Description:</td><td data-bbox="1155 1727 1356 1879">WMAR-TV-530-RF Eng - Special Temporary Authorization :</td></tr> <tr> <td data-bbox="715 1924 823 1957">Amount:</td><td data-bbox="1155 1890 1254 1957">\$900.00 \$300.00</td></tr> </table>	Component Description:	WMAR-TV-530-RF Eng - Special Temporary Authorization :	Amount:	\$900.00 \$300.00				
Component Description:	WMAR-TV-530-RF Eng - Special Temporary Authorization :								
Amount:	\$900.00 \$300.00								

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Project management of the transition	Component Description:	FOR SERVICES RENDERED
	Amount:	\$150.00
	Component Description:	Preparation of 387
	Amount:	\$75.00
	Component Description:	FCC Repack
	Amount:	\$300.00
	Component Description:	Project Management
	Amount:	\$3,894.70
	Component Description:	WMAR January 1-31 2020
	Amount:	\$1,000.00
Component Description:	Project Management	
Amount:	\$6,004.95	
Component Description:	Project Management	
Amount:	\$15,359.30	
Component Description:	Project management	
Amount:	\$7,794.05	

Component Description:	WMAR January 1-31, 2019 Anthony Flores
Amount:	\$300.00

Component Description:	FOR SERVICES RENDERED
Amount:	\$150.00

Component Description:	Project Management
Amount:	\$3,373.45

Component Description:	Project Management
Amount:	\$13.30

Component Description:	Project Management
Amount:	\$2,941.65

Component Description:	Project Management
Amount:	\$3,442.05

Component Description:	Project Management
Amount:	\$3,745.80

Component Description:	FOR SERVICES RENDERED
Amount:	\$75.00

Component Description:	Project Management
Amount:	\$36.05

Component Description:	Project Management
Amount:	\$4,401.40

Component Description:	Preparation of 387
Amount:	\$75.00

Component Description:	Project Management
Amount:	\$2,883.45

Component Description:	Project Management
Amount:	\$5,011.20

Component Description:	Project Management
Amount:	\$305.30

Component Description:	387 Update
Amount:	\$75.00

Component Description:	Professional Services
Amount:	\$300.00

Component Description:	WMAR MARCH ON-SITE MEETINGS
Amount:	\$1,954.67

Component Description:	Project Management
Amount:	\$6,123.90

Component Description:	Project Management
Amount:	\$64.95

Component Description:	WJZ Baltimore with WBAL
Amount:	\$1,000.00

Component Description:	FCC Repack
Amount:	\$187.50

Component Description:	387 Update - 10 Weeks Before Construction Deadline
Amount:	\$75.00

Component Description:	Project Management
Amount:	\$1,883.95

Component Description:	Project Management
Amount:	\$2,112.70

Component Description:	387
Amount:	\$75.00

Perform engineering study for new channel assignment and antenna development		
	Component Description:	WMAR-TV-530-RF Eng - Engineering Study for New Channel Assignment
	Amount:	\$300.00
	Component Description:	Scope of Services: Project coordination to assist in securing
	Amount:	\$3,000.00
	Component Description:	SOW: Inventory main and Aux transmission lines from transmitter building
	Amount:	\$2,700.00
	Component Description:	Preparation of Formal Reduced Power Notification (Letter to Secretary)
	Amount:	\$1,350.00
	Component Description:	WMAR - Research on Requirements
	Amount:	\$150.00

Cost Information

Other Expenses

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

Description	Predetermined Cost Estimate	Estimated Cost	Estimated Cost Justification	Actual Cost	Actual Cost Justification
Other Expenses	\$354,103.34	\$353,498.34		\$84,334.65	
Site Security	<i>\$762.75</i>	\$762.75	Please see WMAR-TV Site Security Budget Revision Justification Letter	\$762.75	N/A
Maryland Sales Tax	<i>\$6,240.00</i>	\$6,240.00	N/A	N/A	N/A
VSWR Testing	<i>\$5,000.00</i>	\$5,000.00	Please see Dielectric order confirmation 1932151	\$0.00	N/A
In-Building Deconstruction	<i>\$8,000.00</i>	\$8,000.00	N/A	N/A	N/A
Employee Time	<i>\$124,747.60</i>	\$124,747.60	N/A	N/A	N/A
MVPD Notification of Channel Change	<i>\$8,555.00</i>	\$8,555.00	Please see Estimated Cost Justification WMAR-TV-610-MVPD Notifications v1	\$8,555.00	N/A
Develop and air announcement of upcoming channel change	<i>\$5,000.00</i>	\$5,000.00	N/A	N/A	N/A

Equipment Storage	\$5,850.00	\$5,850.00	Please see Dielectric Order Confirmation 1697379	\$5,850.00	N/A
Equipment Delivery and Handling Charges	\$41,104.39	\$41,104.39	per Estimated Cost Justification WMAR-TV-610-Equipment Delivery and Handling v3	\$38,568.84	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	\$11,000.00	N/A	\$10,614.80	N/A
FCC Filing Fees - Special Temporary Authorization request	\$195.00	\$190.00	N/A	N/A	N/A
Non-zoning permits	\$100,000.00	\$100,000.00	N/A	\$4,568.66	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	\$25,000.00	\$25,000.00	N/A	\$4,761.00	N/A

Liability Insurance	\$10,653.60	\$10,653.60	Please see Estimated Cost Justification WMAR-TV-610-Liability Insurance v0	\$10,653.60	N/A
Sub-total	\$354,103.34	\$353,498.34	N/A	\$84,334.65	N/A
Total for all systems	\$4,116,119.19	\$4,063,625.10	N/A	\$3,045,350.69	N/A

Components

Actual Information	
Description	File Name
Site Security	<p>Component Description: One-third portion of guard services</p> <p>Amount: \$762.75</p>
Maryland Sales Tax	Information not provided.
VSWR Testing	<p>Component Description: Field Service</p> <p>Amount: \$5,000.00</p>
In-Building Deconstruction	Information not provided.
Employee Time	Information not provided.
MVPD Notification of Channel Change	<p>Component Description: Notification of Cable and Satellite</p> <p>Amount: \$4,277.50</p> <p>Component Description: MVPD Notification Services</p> <p>Amount: \$4,277.50</p>

Develop and air announcement of upcoming channel change	Information not provided.	
Equipment Storage	Component Description: Amount:	WMAR-TV-610- Equipment Storage \$5,850.00
Equipment Delivery and Handling Charges	Component Description: Amount:	Freight and Shipping \$5,998.22
	Component Description: Amount:	TRANSMISSION LINE RIGID \$345.30
	Component Description: Amount:	WMAR-TV-610- Equipment Delivery and Handling \$3,320.00
	Component Description: Amount:	Other Freight and Shipping \$675.91
	Component Description: Amount:	FREIGHT AND SHIPPING \$643.38
	Component Description: Amount:	Freight and shipping \$6,032.69
	Component Description: Amount:	WMAR-TV-610- Equipment Delivery and Handling \$8,365.00

	Component Description: Other Freight and Shipping Amount: \$719.82
	Component Description: Freight and Shipping Amount: \$5,677.70
	Component Description: Freight and Shipping Amount: \$3,006.21
	Component Description: Other Freight and Shipping Amount: \$3,084.64
	Component Description: Freight and Shipping Amount: \$699.97
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: Notification of Medical Facilities Amount: \$5,307.40 Component Description: DTV Notification Service Amount: \$5,307.40
FCC Filing Fees - Special Temporary Authorization request	Information not provided.

Non-zoning permits	Component Description:	WMAR-TV-610-Non-Zoning Permits
	Amount:	\$453.00
	Component Description:	Permitting Submittal
	Amount:	\$4,115.66
Disposal Costs (for equipment and other waste, net of any salvage value)	Component Description:	Vacuum truck and liquid disposal
	Amount:	\$1,811.00
	Component Description:	Per Phase two on June 11 2018 proposal
	Amount:	\$2,950.00
Liability Insurance	Component Description:	WMAR-TV-610-Liability Insurance
	Amount:	\$6,833.33
	Component Description:	WMAR-TV-610-Liability Insurance
	Amount:	\$3,820.27

Cost Information	Grand Total		
		Predetermined Cost Estimate	Estimated Cost
			Actual Cost
	Total for all systems	\$4,116,119.19	\$4,063,625.10
			\$3,045,350.69

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

Certification	Section	Question	Response
	Submission of Estimated Expenses Statements	<p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 	

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

	<p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p>	
	<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p> Sravan V Reddy , Reddy . <i> Senior Director, General Accounting</i></p> <p>12/23/2020</p>

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 IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).	
		<ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 	

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

<p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p>	
<p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>	<p>Pravan V Reddy , Reddy . <i>Senior Director, General Accounting</i></p> <p>12/23/2020</p>

Attachments