



(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 **10/19**
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 | Limited Liability Company |

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-22JIT-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? | 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? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for 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 |

Auxiliary Antenna

Other Antenna Cost Not Listed

Information not provided.

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 |
|--|--|
| Feed Through Components | Additional line components necessary to route line from antenna input through support structure of candelabra tower. |
| Maryland Sales Tax | Maryland Sales Tax on Antenna Expenses |
| 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. |

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 |
|--|--------|----------------------|

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

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

**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. |
| 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 | \$1,772,037.00 | \$1,768,337.00 | | \$1,564,780.76 | |
| 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 | \$955.00 | N/A |
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$35,000.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 62.9 kW | <i>\$1,636,937.00</i> | \$1,636,937.00 | Please see attached GatesAir Quote Q-73323 | \$1,563,825.76 | N/A |
| Primary Transmitter - Other Expenses | <i>\$2,597.00</i> | \$2,597.00 | Please see Calvert Mechanical quote dated 1-24-20 | N/A | N/A |
| Sub-total | \$1,772,037.00 | \$1,768,337.00 | N/A | \$1,564,780.76 | N/A |

| | | | | | |
|------------------------------|----------------|----------------|-----|----------------|-----|
| Total for all systems | \$4,004,293.94 | \$3,951,078.35 | N/A | \$2,422,913.14 | N/A |
|------------------------------|----------------|----------------|-----|----------------|-----|

Components

| Actual Information | |
|---|--|
| Description | File Name |
| Other Electrical Service: Necessary conduit, wiring and fuse disconnects as quoted by electrical contractor. | Component Description: Electrical Panel & Wiring Amount: \$955.00 |
| Transformer 3 phase/480v - 300 KVA | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 62.9 kW | Component Description: Transmitter Amount: \$497,936.31 Component Description: Transmitter Amount: \$520,139.78 Component Description: Dollar amount per the invoice Amount: \$545,749.67 |
| Primary Transmitter - Other Expenses | 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 06 | \$439,218.00 | \$423,538.00 | | \$302,662.00 | |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,400.00 | N/A |
| Pedestal Mount for Main Antenna | <i>\$50,000.00</i> | \$50,000.00 | N/A | \$9,834.00 | N/A |
| Feed Through Components | <i>\$23,500.00</i> | \$23,500.00 | N/A | \$23,415.00 | N/A |
| Pole Mount for Aux Antenna | <i>\$15,000.00</i> | \$15,000.00 | N/A | N/A | N/A |
| Maryland Sales Tax | <i>\$37,638.00</i> | \$37,638.00 | N/A | \$0.00 | 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 |

| | | | | | |
|--|-----------------------|-----------------------|------------|-----------------------|------------|
| 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-22JIT-R O4 | \$253,730.00 | \$241,400.00 | | \$87,326.08 | |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00 | \$235,000.00 | N/A | \$87,326.08 | N/A |
| Sub-total | \$692,948.00 | \$664,938.00 | N/A | \$389,988.08 | N/A |
| Total for all systems | \$4,004,293.94 | \$3,951,078.35 | N/A | \$2,422,913.14 | N/A |

Components

Actual Information
Description

File Name

| | |
|---------------------------------|---|
| Sweep test of existing antenna | <div> <div> Component Description: </div> <div> WMAR-TV-210-Primary Antenna - Sweep Test </div> </div> <div> Amount: </div> <div> \$2,880.00 </div> |
| Pedestal Mount for Main Antenna | <div> <div> Component Description: </div> <div> WMAR-TV-210-Primary Antenna - Sweep Test </div> </div> <div> Amount: </div> <div> \$2,880.00 </div> |
| | <div> <div> Component Description: </div> <div> WMAR-TV-210-Primary Antenna - Sweep Test </div> </div> <div> Amount: </div> <div> \$640.00 </div> |
| | <div> <div> Component Description: </div> <div> Design structural modifications as required by structural analysis </div> </div> <div> Amount: </div> <div> \$8,334.00 </div> |
| | <div> <div> Component Description: </div> <div> Perform a Structural Analysis </div> </div> <div> Amount: </div> <div> \$1,500.00 </div> |

| | | | | | | | | | | | | | |
|--|--|-------------------------------|---|----------------|-------------|-------------------------------|---|----------------|------------|-------------------------------|---|----------------|-------------|
| Feed Through Components | <table> <tr> <td data-bbox="715 174 1023 208">Component Description:</td><td data-bbox="1157 174 1369 327">WMAR-TV-210- Primary Antenna - Feed Through Components"</td></tr> <tr> <td data-bbox="715 338 823 371">Amount:</td><td data-bbox="1157 338 1289 371">\$10,536.75</td></tr> <tr> <td data-bbox="715 477 1023 510">Component Description:</td><td data-bbox="1157 477 1369 629">WMAR-TV-210- Primary Antenna - Feed Through Components</td></tr> <tr> <td data-bbox="715 640 823 674">Amount:</td><td data-bbox="1157 640 1276 674">\$2,341.50</td></tr> <tr> <td data-bbox="715 779 1023 813">Component Description:</td><td data-bbox="1157 779 1369 931">WMAR-TV-210- Primary Antenna - Feed Through Components</td></tr> <tr> <td data-bbox="715 943 823 976">Amount:</td><td data-bbox="1157 943 1289 976">\$10,536.75</td></tr> </table> | 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 |
| 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 | | | | | | | | | | | | |
| Pole Mount for Aux Antenna | Information not provided. | | | | | | | | | | | | |
| Maryland Sales Tax | Information not provided. | | | | | | | | | | | | |
| Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed) | <table> <tr> <td data-bbox="715 1245 1023 1279">Component Description:</td><td data-bbox="1157 1245 1374 1397">WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex</td></tr> <tr> <td data-bbox="715 1408 823 1442">Amount:</td><td data-bbox="1157 1408 1276 1442">\$5,572.35</td></tr> <tr> <td data-bbox="715 1547 1023 1581">Component Description:</td><td data-bbox="1157 1547 1374 1700">WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex</td></tr> <tr> <td data-bbox="715 1711 823 1744">Amount:</td><td data-bbox="1157 1711 1276 1744">\$5,572.35</td></tr> <tr> <td data-bbox="715 1850 1023 1883">Component Description:</td><td data-bbox="1157 1850 1374 2002">WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex</td></tr> <tr> <td data-bbox="715 2013 823 2047">Amount:</td><td data-bbox="1157 2013 1276 2047">\$1,238.30</td></tr> </table> | Component Description: | WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex | Amount: | \$5,572.35 | Component Description: | WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex | Amount: | \$5,572.35 | Component Description: | WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex | Amount: | \$1,238.30 |
| Component Description: | WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex | | | | | | | | | | | | |
| Amount: | \$5,572.35 | | | | | | | | | | | | |
| Component Description: | WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex | | | | | | | | | | | | |
| Amount: | \$5,572.35 | | | | | | | | | | | | |
| Component Description: | WMAR-TV-210- Primary Antenna - 7 3/16" Broadband Elbow Complex | | | | | | | | | | | | |
| Amount: | \$1,238.30 | | | | | | | | | | | | |

| | | | |
|--|-------------------------------|--|---|
| 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 |
| Sweep test of existing antenna | Information not provided. | | |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | Component Description: | | 1st installment |
| | Amount: | | \$85,326.08 |
| | Component Description: | | 2nd installment, see other attachment for 1st installment, plus quote and change order |
| | Amount: | | \$85,326.08 |
| | Component Description: | | Design a Special /Custom Mount for specified Appurtenance(s) |
| | Amount: | | \$2,000.00 |

**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 | | \$104,467.51 | |
| 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 | \$104,467.51 | 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 | | \$83,356.35 | |

| | | | | | |
|------------------------------------|---------------------|----------------|--|----------------|-----|
| 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 | \$83,356.35 | N/A |
| Sub-total | \$260,972.26 | \$260,972.26 | N/A | \$187,823.86 | N/A |
| Total for all systems | \$4,004,293.94 | \$3,951,078.35 | N/A | \$2,422,913.14 | N/A |

Components

| Actual Information | |
|---------------------------------|--|
| Description | File Name |
| Transmission Line Alteration | |
| | Component Description: MD Sales Tax Invoice 814011 |
| | Amount: \$373.68 |
| | |
| | Component Description: TRANSMISSION LINE RIGID |
| | Amount: \$8,160.00 |

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

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

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

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

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| Component Description: | Transmission line rigid-copper |
| Amount: | \$5,190.00 |

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

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| Component Description: | Other Trans Test 7- 75 |
| Amount: | \$2,396.25 |

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|---------------------------------|-------------------------------|---|
| | Component Description: | FREIGHT, SHIPPING, AND HANDLING |
| | Amount: | \$384.32 |
| | Component Description: | WMAR-TV-310- Primary Transmission Line - Transmission Line Alteration |
| | Amount: | \$5,407.20 |
| | Component Description: | FREIGHT, SHIPPING, AND HANDLING |
| | Amount: | \$898.64 |
| | Component Description: | RIGID TRANSMISSION LINE |
| | Amount: | \$37,510.50 |
| | Component Description: | T/L 7-75 EIA 240.00 EHT |
| | Amount: | \$27,328.13 |
| Maryland Sales Tax | Information not provided. | |
| Transmisison Line Alteration | Component Description: | WMAR-TV-350- Auxiliary Transmission Line - Transmission Line Alteration |
| | Amount: | \$2,396.25 |

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

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

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|-------------------------------|---|
| 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 |

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

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

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|-------------------------------|---|
| Component Description: | WMAR-TV-350-Auxiliary Transmission Line - Transmission Line Alteration |
| Amount: | \$225.40 |

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|-------------------------------|---|
| 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 |

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 | \$773,137.33 | \$742,837.33 | | \$155,854.33 | |
| PE Review of Rigging Plan | <i>\$7,500.00</i> | \$7,500.00 | N/A | \$2,500.00 | N/A |
| Maryland Sales Tax | <i>\$40,950.00</i> | \$40,950.00 | N/A | N/A | N/A |
| Tower Helicopter Lift | <i>\$25,000.00</i> | \$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 |

| | | | | | |
|--|--------------------|--------------|--|-------------|-----|
| 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 |
| Minor tower reinforcement /modifications | \$158,000.00 | \$150,000.00 | N/A | \$1,791.00 | N/A |
| Primary Tower Structural Analysis | \$4,000.00 | \$4,000.00 | Please see WMAR-TV Structural Analysis Justification Letter | \$4,000.00 | N/A |
| Ice Bridge | \$12,250.00 | \$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 |
| Existing Primary Tower - Tower Safety Prep Work | \$78,137.33 | \$78,137.33 | Per Estimated Cost Justification WMAR-TV-410- Existing Primary Tower - Tower Safety Prep Work v0 | \$78,137.33 | N/A |

| | | | | | |
|--|----------------|----------------|-----|----------------|-----|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$400,000.00 | N/A | \$59,676.00 | N/A |
| Sub-total | \$773,137.33 | \$742,837.33 | N/A | \$155,854.33 | N/A |
| Total for all systems | \$4,004,293.94 | \$3,951,078.35 | N/A | \$2,422,913.14 | N/A |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| PE Review of Rigging Plan | Component Description: Tower Services Amount: \$2,500.00 |
| Maryland Sales Tax | Information not provided. |
| Tower Helicopter Lift | Information not provided. |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Information not provided. |
| Minor tower reinforcement /modifications | Component Description: complete 308 Flash head including tube (used) Amount: \$1,791.00 |

| | |
|---|---|
| Primary Tower Structural Analysis | <div> Component Description: Perform a Structural Analysis for referenced project. </div> <div> Amount: \$4,000.00 </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 </div> <div> Amount: \$7,250.00" \$7,250.00 </div> |
| 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> |

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|---|-------------------------------|--|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | | |
| | 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 - \$2,500.00 |
| | Amount: | \$2,500.00 |
| | Component Description: | Install transmission lines, install new ice bridge |
| | Amount: | \$7,250.00 |

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 | \$192,253.41 | | \$75,794.43 | |
| Site Survey | <i>\$16,900.00</i> | \$16,900.00 | N/A | \$1,150.00 | N/A |
| Maryland Sales Tax | <i>\$8,079.00</i> | \$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 | \$11,274.41 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$11,274.41 | 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 | 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 | \$645.00 | 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 see submitted 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 |

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|---|----------------|----------------|------------------------------------|----------------|-----|
| 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 |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$1,800.00 | 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 Widely Strategic Support Quote | \$58,825.02 | N/A |
| Sub-total | \$182,854.00 | \$192,253.41 | N/A | \$75,794.43 | N/A |
| Total for all systems | \$4,004,293.94 | \$3,951,078.35 | N/A | \$2,422,913.14 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| Site Survey | <p>Component Description: WMAR-TV-610-Transmitter Site Survey</p> <p>Amount: \$1,150.00</p> |
| 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. |
| Attorney Fees - Negotiation of lease and other matters for shared locations | <p>Component Description: Legal Services Rendered</p> <p>Amount: \$175.66</p> <p>Component Description: One-third portion of legal services</p> <p>Amount: \$1,694.66</p> <p>Component Description: One-third portion of legal services rendered</p> <p>Amount: \$4,821.66</p> <p>Component Description: One-third portion of legal services</p> <p>Amount: \$4,582.43</p> |
| 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 | Component Description: Amount: | WMAR-TV-550-Attorney - Construction Permit Application (Main) : \$645.00 \$645.00 |
| Prepare request for Special Temporary Authorization | Component Description: Amount: Component Description: Amount: | WMAR-TV-530-RF Eng - Special Temporary Authorization \$675.00 \$675.00 WMAR-TV-530-RF ENG Construction Permit Application : \$300.00 \$900.00 |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided. | |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Component Description: Amount: | Preparation of Application for License to Cover Repack CP \$225.00 |

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| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | Information not provided. | |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: | WMAR-TV-530- RF Eng - Special Temporary Authorization : \$900.00 |
| | Amount: | \$300.00 |
| 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: | Preparation of Formal Reduced Power Notification (Letter to Secretary) |
| | Amount: | \$1,350.00 |
| | Component Description: | WMAR - Research on Requirements |
| | Amount: | \$150.00 |
| 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 | | |

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| Component Description: | FOR SERVICES RENDERED |
| Amount: | \$150.00 |

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| Component Description: | Preparation of 387 |
| Amount: | \$75.00 |

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| Component Description: | FCC Repack |
| Amount: | \$300.00 |

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| Component Description: | Project Management |
| Amount: | \$3,894.70 |

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|-------------------------------|------------------------|
| Component Description: | WMAR January 1-31 2020 |
| Amount: | \$1,000.00 |

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|-------------------------------|--------------------|
| Component Description: | Project Management |
| Amount: | \$6,004.95 |

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| Component Description: | Project management |
| Amount: | \$7,794.05 |

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

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

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$13.30 |

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

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

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

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|-------------------------------|--------------------------|
| Component Description: | FOR SERVICES RENDERED |
| Amount: | \$75.00 |

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| Component Description: | Project Management |
| Amount: | \$36.05 |

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

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| Component Description: | Project Management |
| Amount: | \$305.30 |

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| Component Description: | 387 |
| Amount: | \$75.00 |

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| Component Description: | FOR SERVICES RENDERED |
| Amount: | \$150.00 |

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| Component Description: | Project Management |
| Amount: | \$64.95 |

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

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

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

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| Component Description: | 387 Update |
| Amount: | \$75.00 |

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| Component Description: | Professional Services |
| Amount: | \$300.00 |

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| Component Description: | Preparation of 387 |
| Amount: | \$75.00 |

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

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|-------------------------------|------------|
| Component Description: | FCC Repack |
| Amount: | \$187.50 |

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

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

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

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 | \$322,345.35 | \$321,740.35 | | \$48,671.68 | |
| 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 |
| 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 | <i>\$5,850.00</i> | \$5,850.00 | Please see Dielectric Order Confirmation 1697379 | N/A | N/A |

| | | | | | |
|--|---------------------|----------------|-----|----------------|-----|
| Equipment Delivery and Handling Charges | \$25,000.00 | \$25,000.00 | N/A | \$19,862.47 | 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 |
| Non-zoning permits | \$100,000.00 | \$100,000.00 | N/A | \$4,115.66 | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | \$10,614.80 | N/A |
| Sub-total | \$322,345.35 | \$321,740.35 | N/A | \$48,671.68 | N/A |
| Total for all systems | \$4,004,293.94 | \$3,951,078.35 | N/A | \$2,422,913.14 | 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. |
| 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 | Information not provided. |

Equipment Delivery and
Handling Charges

Component Description: Other Freight and
Shipping
Amount: \$675.91

Component Description: Freight and
Shipping
Amount: \$3,006.21

Component Description: Freight and
Shipping
Amount: \$699.97

Component Description: Other Freight and
Shipping
Amount: \$3,084.64

Component Description: Freight and
Shipping
Amount: \$5,677.70

Component Description: Other Freight and
Shipping
Amount: \$719.82

Component Description: Freight and
Shipping
Amount: \$5,998.22

| | | | |
|--|-------------------------------|--|--|
| Disposal Costs (for equipment and other waste, net of any salvage value) | Component Description: | | Vacuum truck |
| | Amount: | | and liquid disposal \$1,811.00 |
| | Component Description: | | Per Phase two on June 11 2018 proposal |
| | Amount: | | \$2,950.00 |
| Non-zoning permits | Component Description: | | Permitting |
| | Amount: | | Submittal \$4,115.66 |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. | | |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. | | |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. | | |
| DTV Medical Facility Notification | Component Description: | | Notification of |
| | Amount: | | Medical Facilities \$5,307.40 |
| | Component Description: | | DTV Notification |
| | Amount: | | Service \$5,307.40 |

| | | | |
|-----------------------------|------------------------------|--|-----------------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$4,004,293.94 | \$3,951,078.35 |
| | | | \$2,422,913.14 |

| | | |
|-----------------------------|--|-----------------|
| 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>10/19/2020</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>Sravan V. Reddy , Reddy . <i>Senior Director, General Accounting</i></p> <p>10/19/2020</p> |

Attachments