



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **25455** | Service: **DTV** | Call **WJZ-TV** | Channel:
ID: | Sign:
11 (High VHF) | File **0000027143**
Number:
FRN: **0021079769** | Date **01/16**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|--|-------------------|----------------|---------------------------|
| CBS TELEVISION LICENSES LLC Doing Business As: CBS TELEVISION LICENSES LLC | Daniel G. Ryson 1725 DeSales St. NW Suite 501 Washington, DC 20036 United States | +1 (202) 457-4074 | dryson@cbs.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 |
|---|---|-------------------|----------------|
| Daniel G. Ryson <i>Director of Spectrum Management</i> CBS | Daniel G. Ryson 1725 DeSales Street NW Suite 501 Washington, DC 20036 United States | +1 (202) 457-4074 | dryson@cbs.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. | Yes |
| Briefly describe transition plan | Please see attached statement. |

Transmitters

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

**Auxiliary
Transmitter****Existing Transmitter Information**

| Section | Question | Response |
|---|--|-----------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Alternate Main |
| | 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 | Platinum PTCD20P2i |
| | Year | 2009 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 8.0 kW |

**Auxiliary
Transmitter****New Transmitter Costs**

| Section | Question | Response |
|-----------------|---|--|
| New Transmitter | Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | VAXTE-12 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 9.6 kW |
| | Justification for New Transmitter | GatesAir /Harris has stipulated that it cannot and will not attempt to retune any Platinum Series transmitters. Non- Upgraded transmitter is VAXTE-8 (Attachment 20A). Proposed transmitter is VAXTE- 12 (Attachment 22A). |

**Auxiliary
Transmitter****Other Transmitter Costs**

| Section | Question | Response |
|---------|----------|----------|
|---------|----------|----------|

| | | |
|--|---|-----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | No |
| | Power | N/A |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 70.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| 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 |

Auxiliary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|----------------------|--|
| State Sales Tax | 6% Maryland State Sales Tax on Transmitter Hardware and Shipping |
| Transmitter Shipping | Transmitter Shipping |

**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 | Platinum PTCD20P2i |
| | Year | 2009 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 8.0 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? | Yes |
| | Manufacturer | |
| | Model | VAXTE-12 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 9.6 kW |
| | Justification for New Transmitter | GatesAir /Harris has stipulated that it cannot and will not attempt to retune any Platinum Series transmitters. Non- Upgraded transmitter is VAXTE-8 (Attachment 2B). Proposed transmitter is VAXTE-12 (Attachment 21A). |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|---------|----------|----------|
|---------|----------|----------|

| | | |
|--|---|-----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | No |
| | Power | N/A |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 70.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| 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 |
|-----------------------------|---|
| Advanced Site Survey | Site survey will determine actual site conditions and determine the materials and components required for system installation /integration of the customers site with the GatesAir Equipment. Please see Attachment 29. |

| | |
|-----------------------------|--|
| State Sales Tax | 6% Maryland State Sales Tax on Transmitter Hardware and Shipping |
| Transmitter Shipping | Transmitter Shipping |

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 | Backup Antenna |
| | 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 | Middle |
| | 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) | 4.5 kW |

| | |
|--------------|----------|
| Manufacturer | |
| Model | TW-9B13R |
| Year | 1999 |

Auxiliary Antenna

New Antenna Costs

| Section | Question | Response |
|---------------------------------------|--|-----------------------|
| New Antenna Description | Use | Auxiliary (Backup) |
| | Description of Use | Backup Antenna |
| | 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 | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Broadband Slot |
| | Number of Stations Supported | 1 |
| | Number of Panels/Bays | 4 |
| | Lower Limit | 167.00 MHz |
| | Upper Limit | 213.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 7.5 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|---|
| Model | TLS-V4BB |
| Year | 2018 |
| Justification for New Antenna | The existing Aux antenna is CH 13 specific and part of a stack that must be removed to install WMAR's new CH 27 antenna |

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? | Yes |
| | Broadband or Single Channel? | Broadband |
| | Feed Line Size | 3 1/8 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | Yes |

| | | |
|---------------------------------|---|-----|
| 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? | Yes |
| | 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 | Bottom |
| | 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) | 33.8 kW |
| | | |

| | |
|--------------|-----------------------------|
| Manufacturer | |
| Model | THV-9A13 /VP-R C150SP |
| 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? | Yes |
| | 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) | 30.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|---|
| Model | THV- 9A11 /VP-R O4 |
| Year | 2018 |
| Justification for New Antenna | Please see attached statement and Attachment 23. |

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? | 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 |

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

| Section | Question | Response |
|------------------------------------|---|----------|
| Transmission Line Related Expenses | Do you have transmission line related expenses? | 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 | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1198 feet per run |

Primary **Other Transmission Line Expenses Not Listed**

| Transmission Line Name | Description |
|-------------------------------|----------------------------------|
| Additional Rigid Line | 50 Feet of 6 1/8-Inch Rigid Line |

Auxiliary **Existing Transmission Line**

| Transmission Line Section | Question | Response |
|---|--|-------------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Auxiliary (Backup) |
| | Description of Use | When main not available |
| | 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 | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1176 feet per run |

Auxiliary
Transmission Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|-----------------------|----------------------------------|
| Additional Rigid Line | 50 Feet of 3 1/8-Inch Rigid Line |

**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 | Leased |
| | 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 | No |
| | 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 |
|-------------|-----------|---------|
| 65693 | WIYY | FM |
| 74196 | WWMX | FM |
| 59442 | WMAR-TV | DTV |
| 28637 | WLIF | FM |
| 65696 | WBAL-TV | DTV |
| 1916 | WJZ-FM | FM |

**Primary
Tower**

Tower Modification Costs

| Section | Question | Response |
|-----------------------------|--|--|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for tower with candelabra |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Minor Reinforcements needed |

**Primary
Tower**

Tower Rigging Costs

| Section | Question | Response |
|------------------------------|-----------------------------------|------------|
| Tower Rigging Costs | Complex Tower | Candelabra |
| Helicopter Services Required | Are helicopter services required? | No |

**Primary
Tower**

Other Tower Expenses Not Listed

| Name | Description |
|----------------------------|---|
| Antenna Pedestal and Mount | Main Antenna Pedestal and Interim Antenna Mount (see Attachment 9). |
| Candelabra Mapping | Field mapping of candelabra to be used in Structural Analysis. |

**Outside
Professional Services Costs**

| Section | Question | Response |
|---|--|-----------------------------|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 250 |
| | Explanation | Lack of in-house resources. |
| 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 | No |
| | Quantity | N/A |
| | 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 | No |
| | For Auxiliary Facility | N/A |
| | For Main Facility | N/A |
| | Prepare and file Form FCC License to Cover Application | No |
| | For Auxiliary Facility | N/A |

| | | |
|--------------------------------------|--|-----|
| | For Main Facility | N/A |
| | Prepare request for Special Temporary Authority | No |
| | Quantity | N/A |
| | 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 | No |
| | 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 | No |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

Services provided.

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 | Yes |
| | Non-zoning permits | Yes |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | No |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | No |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | No |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|---------------------------------------|---|
| Additional Security Guard | Part of WJZ-TV Safety Plan. Control Access to Tower Zone of Influence during Gin Pole Lift. Please see Attachments 50 and 53. |
| All Terrain Vehicle | Part of WJZ-TV Safety Plan. ATV to transport employees to pick-up points when access roadway must be closed. Please see Attachments 46 and 53. |
| All Terrain Vehicle Sales Tax | Part of WJZ-TV Safety Plan. State sales tax. Please see Attachment 53. |
| Construct Pathway 1 and Stairs | Part of WJZ-TV Safety Plan. Construct Pathway 1 and stairs for use when access roadway is closed. Please see Attachments 47 and 53. |
| Construct Pathway 2 and Fence | Part of WJZ-TV Safety Plan. Construct Pathway 2 for use when access roadway is closed. Please see Attachments 49 and 53. |
| Electrical - Security Trailer | Part of WJZ-TV Safety Plan. Provide electrical to support lights at access roadway scaffolding and power phone to security trailer. Please see Attachments 44 and 53. |
| Fork Lift Rental | Fork Lift Rental. Required to relocate large equipment shipments. |
| Install Gate at Pathway 1 | Part of WJZ-TV Safety Plan. Install security gate in fencing for secure access via Pathway 1. Please see Attachments 52 and 53. |
| Offsite Parking | Part of WJZ-TV Safety Plan. Provide offsite parking spaces during Gin Pole Lift. Please see Attachment 53. |
| Paving New Parking Spaces | Part of WJZ-TV Safety Plan. Pave new parking spaces for station vehicles when parking lots near tower are closed. Please see Attachments 48 and 53. |

| | |
|-----------------------------------|---|
| Protective Scaffolding | Part of WJZ-TV Safety Plan. Install temporary protective scaffolding over access roadway and Pathway 2 at locations near the tower. Please see Attachments 41 and 53. |
| Rental Security Trailer | Part of WJZ-TV Safety Plan. Security trailer to support the control of access to roadway, accept deliveries, etc. Please see Attachments 42 and 53. |
| Security Control Pathway 1 | Part of WJZ-TV Safety Plan. Hardware to secure and control access to new gate at Pathway 1. Please see Attachments 51 and 53. |
| Shuttle Bus Service | Part of WJZ-TV Safety Plan. Provide transportation to off-site parking when owned parking lots are closed. Please see Attachments 45 and 53. |
| Top Beacon | Top Beacon. To be located atop primary antenna. Required since helicopter lift gives insufficient time to remove and rewire the old beacon. |

**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 VAXTE-12 | \$365,290.28 | \$251,543.22 | | \$218,770.59 | |
| Transmitter Shipping | <i>\$4,500.00</i> | \$4,500.00 | Estimated Transmitter Shipping | N/A | N/A |
| State Sales Tax | <i>\$11,478.06</i> | \$11,478.06 | 6% Sales Tax on Attachment 2B Items A-D and estimated transmitter shipping. slightly reduced June 2019 following changes recommended during GatesAir Site Survey. | \$11,478.06 | N/A |
| Advanced Site Survey | <i>\$15,992.22</i> | \$15,992.22 | Per Quote from GatesAir. Please see Attachment 29. | \$15,992.22 | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$1,820.00 | \$3,000.00 | Please see attached statement. | N/A | N/A |

| | | | | | |
|--|---------------------|---------------------|--|---------------------|-----|
| High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW | \$331,500.00 | \$216,572.94 | Please see Attachment 2B. Includes costs for installation and old transmitter disconnection. Shipping and Sales Tax Listed Separately. Cost slightly reduced June 2019 following changes recommended during GatesAir Site Survey. | \$191,300.31 | N/A |
| Auxiliary Transmitter VAXTE-12 | \$347,881.93 | \$210,533.05 | | \$177,760.42 | |
| Transmitter Shipping | \$4,500.00 | \$4,500.00 | Estimated Transmitter Shipping | N/A | N/A |
| State Sales Tax | \$10,061.93 | \$10,061.93 | 6% Sales Tax on Attachment 20A Items A- D and estimated transmitter shipping. Tax slightly reduced June 2019 following changes recommended during GatesAir Site Survey. | \$10,061.93 | N/A |

| | | | | | |
|--|----------------|----------------|---|--------------|-----|
| High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW | \$331,500.00 | \$192,971.12 | Please see Attachment 20A. Includes costs for installation and old transmitter disconnection. Shipping and Sales Tax Listed Separately. Cost slightly reduced June 2019 following changes recommended during GatesAir Site Survey. | \$167,698.49 | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$1,820.00 | \$3,000.00 | Please see attached statement. | N/A | N/A |
| Sub-total | \$713,172.21 | \$462,076.27 | N/A | \$396,531.01 | N/A |
| Total for all systems | \$2,643,714.81 | \$2,253,195.87 | N/A | \$913,074.73 | N/A |

Components

| Actual Information | |
|----------------------|---|
| Description | File Name |
| Transmitter Shipping | Information not provided. |
| State Sales Tax | <p>Component Description: Please see Attachment 65A.</p> <p>Amount: \$11,478.06</p> |

| | |
|--|---|
| Advanced Site Survey | <div> <div>Component Description:</div> <div>Transmitter Site Survey. See quote provided in Attachment 29.</div> <div>Amount:</div> <div>\$15,992.22</div> </div> |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |

| | |
|--|--|
| <p>High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW</p> | <p>Component Description: Primary Transmitter Down Payment. Also Includes RF Accessories, Electrical, Installation, and Removal. Seeking reimbursement cost for non- upgraded VAXTE-8 Transmitter not upgraded VAXTE- 12 Transmitter. Both shown in Attachment 24B.</p> <p>Amount: \$72,822.35</p> |
| | <p>Component Description: Please see quotes and statement in Attachment 65A.</p> <p>Amount: \$46,286.98</p> |
| | <p>Component Description: Primary Transmitter Progress Payment. Includes RF Accessories, Electrical, Installation, and Removal. Seeking reimbursement cost for non- upgraded VAXTE-8 Transmitter not upgraded VAXTE- 12 Transmitter. Both shown in Attachment 55.</p> <p>Amount: \$72,190.98</p> |
| <p>Transmitter Shipping</p> | <p>Information not provided.</p> |

| | | | | | |
|-------------------------------|---|-------------------------------|---|----------------|-------------|
| State Sales Tax | <table><tr><td data-bbox="707 174 1013 210">Component Description:</td><td data-bbox="1150 174 1374 327">Please see Attachment 66A for quotes and Statement.</td></tr><tr><td data-bbox="707 338 815 367">Amount:</td><td data-bbox="1150 338 1281 367">\$10,061.93</td></tr></table> | Component Description: | Please see Attachment 66A for quotes and Statement. | Amount: | \$10,061.93 |
| Component Description: | Please see Attachment 66A for quotes and Statement. | | | | |
| Amount: | \$10,061.93 | | | | |

| | |
|---|--|
| High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW | <div> Component Description: Please see Attachment 66A for quotes and Statement. </div> <div> Amount: \$38,480.18 </div> |
| | <div> Component Description: Interim Transmitter Down Payment. Also Includes RF Accessories, Electrical, Installation, and Removal. Seeking reimbursement cost for non- upgraded VAXTE-8 Transmitter not upgraded VAXTE- 12 Transmitter. Both shown in Attachment 56. </div> <div> Amount: \$64,323.71 </div> |
| | <div> Component Description: Interim Transmitter Down Payment. Also Includes RF Accessories, Electrical, Installation, and Removal. Seeking reimbursement cost for non- upgraded VAXTE-8 Transmitter not upgraded VAXTE- 12 Transmitter. Both shown in Attachment 25A. </div> <div> Amount: \$64,894.60 </div> |
| 2" Rigid Conduit and Wiring (Cost per foot) | 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 THV- 9A11 /VP-R 04 | \$347,758.00 | \$347,428.00 | | \$316,013.60 | |
| High VHF - High Power Top Mount One Station elliptically or circularly polarized | <i>\$341,028.00</i> | \$341,028.00 | See Attachment 23. 3/21 /2019 Note: Sweep Test listed separately so deducted from cost shown here. | \$310,253.60 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$5,760.00 | N/A |
| Auxiliary Antenna TLS-V4BB | \$98,750.00 | \$96,810.00 | | \$54,650.52 | |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$22,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|--------------------|----------------|-----|--------------|-----|
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | \$9,340.00 | \$8,880.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| High VHF - High Power Side Mount One Station elliptically or circularly polarized | \$59,530.00 | \$59,530.00 | N/A | \$54,650.52 | N/A |
| Sub-total | \$446,508.00 | \$444,238.00 | N/A | \$370,664.12 | N/A |
| Total for all systems | \$2,643,714.81 | \$2,253,195.87 | N/A | \$913,074.73 | N/A |

Components

| Actual Information | |
|--------------------|-----------|
| Description | File Name |

High VHF - High Power Top
Mount One Station
elliptically or circularly
polarized

Component Description:

Down Payment
for Primary
Antenna, Elbows,
Line. See
Attachment 23 for
quote.

Amount:

\$153,462.60

Component Description:

This is the final
Invoice for the
primary antenna.
See Statement in
Attachment 64.
We are seeking
only 10% now
since 90% has
already been
reimbursed.

Amount:

\$30,259.00

Component Description:

This is the final
Invoice for the
primary antenna
elbow complex
and feed-through.
See Statement in
Attachment 68A.
We are seeking
only 10% now
since 90% has
already been
reimbursed.

Amount:

\$3,328.40

Component Description:

Progress
Payment for
Primary Antenna,
Elbows, Line.
Excludes Sweep
Test. See
Attachment 54 for
quote.

Amount:

\$153,462.60

| | |
|--|---|
| Sweep test of existing antenna | <div> Component Description: Progress Payment for Sweep Test. See Attachment 54 for quote. </div> <div> Amount: \$2,880.00 </div> |
| | <div> Component Description: Down Payment for Sweep Test. See Attachment 23 for quote. </div> <div> Amount: \$2,880.00 </div> |
| Side mount brackets for high power antennas (if not included in antenna base cost) | Information not provided. |
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | Information not provided. |
| Sweep test of existing antenna | Information not provided. |
| High VHF - High Power Side Mount One Station elliptically or circularly polarized | <div> Component Description: Interim Antenna - 45% Down payment </div> <div> Amount: \$27,325.26 </div> <div> Component Description: Interim Antenna 45% payment prior to shipment. </div> <div> Amount: \$27,325.26 </div> |

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 | \$11,050.00 | \$11,050.00 | | \$0.00 | |
| Additional Rigid Line | <i>\$11,050.00</i> | \$11,050.00 | N/A | N/A | N/A |
| Auxiliary Transmission Line | \$5,700.00 | \$5,700.00 | | \$0.00 | |
| Additional Rigid Line | <i>\$5,700.00</i> | \$5,700.00 | N/A | N/A | N/A |
| Sub-total | \$16,750.00 | \$16,750.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$2,643,714.81 | \$2,253,195.87 | N/A | \$913,074.73 | N/A |

Components

Information not provided.

**Cost
Information**

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|---------------------|---|---------------------|------------------------------|
| Primary Tower GTOWER | \$678,700.00 | \$553,267.00 | | \$114,313.61 | |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$400,000.00 | It is believed that 100% of the Widely Cost Catalog estimate is justifiable. Please see Statement. | \$89,213.61 | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$50,000.00 | 1/3 of Widely Cost Catalog estimate, WJZ-TV's pro-rata amount after sharing expenses with two other repacking DTV stations. | N/A | N/A |

| | | | | | |
|--|--------------------|----------------|---|--------------|--|
| Antenna Pedestal and Mount | \$77,700.00 | \$77,700.00 | Main antenna pedestal (required to maintain overall FAA /FCC tower height) and auxiliary antenna mount. See Attachment 9. | N/A | N/A |
| Candelabra Mapping | \$2,000.00 | \$2,000.00 | Please see Attachment 6. This is the WJZ-TV pro-rata anticipated cost after costs are shared with two other repacking DTV stations. | \$2,000.00 | N/A |
| Structural engineering tower load study for a documented tower with candelabra | \$20,000.00 | \$23,567.00 | Estimated cost includes WJZ-TV's pro rata share shown in Attachments 7, 26, 37, 38, and 39. | \$23,100.00 | Changes to primary antenna pedestal heights and auxiliary (interim) antenna mounting configuration required additional analysis and reinforcement designs. |
| Sub-total | \$678,700.00 | \$553,267.00 | N/A | \$114,313.61 | N/A |
| Total for all systems | \$2,643,714.81 | \$2,253,195.87 | N/A | \$913,074.73 | N/A |

Components

Actual Information**Description****File Name**

Complex Tower (includes, for example, those with candelabras and/or stacked antennas)

Component Description:

Down payment for Aux/Interim Antenna Installation. See Quote and Invoice in Attachment 28A.
\$39,851.00

Amount:**Component Description:**

Participate in rigging logistics land use agreement review, permitting analysis, and aerial lift support. This amount is WJZ-TV's expense. Other stations were billed separately.
\$1,000.00

Amount:**Component Description:**

Travel and on-site meetings to review aerial lift. Costs reflect WWJ-TV pro rata 1/3 share since costs shared with WBAL-TV and WMAR-TV.
\$1,954.71

Amount:**Component Description:**

Review Loyola Land Use Agreement, permitting analysis, aerial lift support, project conference calls.
\$300.00

Amount:

| | |
|--|---|
| | <p>Component Description:</p> <p>Down payment for primary antenna replacement. See quote provided as Attachment 62.</p> <p>Amount:</p> <p>\$45,587.00</p> |
| | <p>Component Description:</p> <p>Participate in rigging logistics land use agreement review, permitting analysis, and aerial lift support. This amount is WJZ-TV's expense. Other stations were billed separately.</p> <p>Amount:</p> <p>\$300.00</p> |
| | <p>Component Description:</p> <p>Travel Expenses - Rigging Logistics Meeting. This amount is WJZ-TV's expense. Other stations were billed separately.</p> <p>Amount:</p> <p>\$220.90</p> |
| Minor tower reinforcement /modifications | Information not provided. |
| Antenna Pedestal and Mount | Information not provided. |

| | |
|--|---|
| Candelabra Mapping | <div> <div> Component Description: </div> <div> Structural Mapping of WJZ-TV Primary tower. This invoice reflects only the WJZ-TV portion. Other tower tenants were billed separately. </div> </div> <div> Amount: </div> <div> \$2,000.00 </div> |
| Structural engineering tower load study for a documented tower with candelabra | <div> <div> Component Description: </div> <div> Tower structural reanalysis following change in antenna specifications. This cost is 100% attributable to WJZ-TV and not shared with other stations. See also Attachment 26. </div> </div> <div> Amount: </div> <div> \$3,700.00 </div> <div> <div> Component Description: </div> <div> Update structural design to incorporate revised pedestal heights. This is WBZ-TV's cost only. Other stations billed separately. </div> </div> <div> Amount: </div> <div> \$2,000.00 </div> <div> <div> Component Description: </div> <div> Structural Analysis of WJZ-TV Primary tower. This invoice reflects only the WJZ-TV portion. Other tower tenants were billed separately. </div> </div> <div> Amount: </div> <div> \$4,000.00 </div> |

Component Description: Structural Analysis of Final Loading Scenario. See quote Attachment 39.

Amount: \$3,000.00

Component Description: Structural Study - Evaluates Existing (Pretransition) Antennas Plus New Auxiliary /Interim Antennas. Cost is WJZ-TV's Portion Only.

Amount: \$1,200.00

Component Description: Design Aux Antenna Mounts and Structural Modifications. See Attachment 7 for quote. This invoice (along with Attachment 32) reflects only the WJZ-TV portion. Other tower tenants were billed separately.

Amount: \$9,200.00

**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 | \$62,120.00 | \$57,000.00 | | \$3,075.00 | |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |

| | | | | | |
|---|----------------|----------------|-----|--------------|-----|
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, 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 | \$1,375.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$5,000.00 | N/A | \$1,700.00 | 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 |
| Project management of the transition | \$39,500.00 | \$37,500.00 | N/A | N/A | N/A |
| Sub-total | \$62,120.00 | \$57,000.00 | N/A | \$3,075.00 | N/A |
| Total for all systems | \$2,643,714.81 | \$2,253,195.87 | N/A | \$913,074.73 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Attorney Fees - Negotiation of lease and other matters for shared locations | Information not provided. |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | <div> <div>Component Description:</div> <div>Prepare Engineering Section of 90-day FCC Application for Construction Permit.</div> <div>Amount:</div> <div>\$1,375.00</div> </div> |

| | | | | | | | | | |
|---|--|-------------------------------|--|----------------|----------|-------------------------------|--|----------------|----------|
| <p>Perform engineering study for new channel assignment and antenna development</p> | <table> <tr> <td data-bbox="713 100 1023 360">Component Description:</td><td data-bbox="1023 100 1430 360">Preliminary interference study to determine appropriate ERP at two elevations.</td></tr> <tr> <td data-bbox="713 360 1023 472">Amount:</td><td data-bbox="1023 360 1430 472">\$950.00</td></tr> <tr> <td data-bbox="713 472 1023 754">Component Description:</td><td data-bbox="1023 472 1430 754">Repeat channel interference study using revised version of FCC OET TVStudy Software.</td></tr> <tr> <td data-bbox="713 754 1023 846">Amount:</td><td data-bbox="1023 754 1430 846">\$750.00</td></tr> </table> | Component Description: | Preliminary interference study to determine appropriate ERP at two elevations. | Amount: | \$950.00 | Component Description: | Repeat channel interference study using revised version of FCC OET TVStudy Software. | Amount: | \$750.00 |
| Component Description: | Preliminary interference study to determine appropriate ERP at two elevations. | | | | | | | | |
| Amount: | \$950.00 | | | | | | | | |
| Component Description: | Repeat channel interference study using revised version of FCC OET TVStudy Software. | | | | | | | | |
| Amount: | \$750.00 | | | | | | | | |
| <p>Address transition timing and coordination issues w/ other stations and wireless</p> | <p>Information not provided.</p> | | | | | | | | |
| <p>Project management of the transition</p> | <p>Information not provided.</p> | | | | | | | | |

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 | \$726,464.60 | \$719,864.60 | | \$28,490.99 | |
| All Terrain Vehicle Sales Tax | <i>\$1,571.52</i> | \$1,571.52 | State of Maryland sales tax on all-terrain vehicle. Please see Attachments 46A and 53. | \$1,571.52 | N/A |
| All Terrain Vehicle | <i>\$26,230.97</i> | \$26,230.97 | Required for Gin Pole Phase but acquired in advance to assure availability. Will transport employees from designated locations through tower work zone. Cheaper to buy than rent. Will be sold with funds refunded to the project. See Attachments 46A and 53. | \$26,230.97 | N/A |

| | | | | | |
|----------------------------|---------------------|--------------|--|-----|-----|
| Top Beacon | \$2,277.07 | \$2,277.07 | See Attachment 59 for estimate of beacon and cable - plus - an approximated \$200 for local shipping, since unit and cable are quite heavy. | N/A | N/A |
| Shuttle Bus Service | \$110,700.00 | \$110,700.00 | Required only during Gin Pole Phase. Includes shuttle service to access offsite parking. Please see Attachment 45. | N/A | N/A |
| Security Control Pathway 1 | \$8,554.26 | \$8,554.26 | Required prior to Initial and during Gin Pole phases. Quote represents hardware required to control the security gate using the existing building access system to ensure authorized access to the grounds. See Attachments 51 and 53. | N/A | N/A |

| | | | | | |
|-------------------------|---------------------|--------------|--|-----|-----|
| Rental Security Trailer | \$2,007.40 | \$2,007.40 | Required only during Gin Pole Phase. Includes guard trailer to receive packages, restrict traffic to WJZTV and coordinate vendor access to the WJZTV building while the ZOI is enacted for the gin pole. Please see Attachments 42 and 53. | N/A | N/A |
| Protective Scaffolding | \$354,500.00 | \$354,500.00 | Required during the Initial and Gin Pole Phase. Scaffolding protection within the ZOI over Pathway 2 (Area 1) and the WJZTV roadway (Area 2). Please see Attachments 41 and 53. | N/A | N/A |

| | | | | | |
|------------------------------------|--------------------|-------------|---|-----|-----|
| Paving New Parking Spaces | \$16,500.00 | \$16,500.00 | Required prior to Initial Phase and during Gin Pole Phase. The quote includes paving for parking spaces that would recoup lost parking spaces when tower work is being done. Please see Attachments 48 and 53. | N/A | N/A |
| Offsite Parking | \$4,800.00 | \$4,800.00 | Provide 60 off-site employee parking spaces in the event a Gin Pole lift is required, work is being done on the tower, and existing lots must be closed. Please see Attachment 53. | N/A | N/A |

| | | | | | |
|---------------------------|-------------------|------------|---|----------|-----|
| Install Gate at Pathway 1 | \$8,625.00 | \$8,625.00 | The gate is required by WJZTV to prevent public access to WJZTV's parking lot for employee safety. Gate will permit access from the WJZTV northwest parking lot from Pathway 1. Please see Attachments 52 and 53. | N/A | N/A |
| Fork Lift Rental | \$688.50 | \$688.50 | See Attachment 57 for \$659.88 quotation - plus \$28.62 for fuel charge and additional sales tax. | \$688.50 | N/A |

| | | | | | |
|-------------------------------|--------------------|-------------|--|-----|-----|
| Electrical - Security Trailer | \$42,000.00 | \$42,000.00 | Required prior to Initial and during Gin Pole phases. Includes new conduit and power to light the interior scaffolding for employee safety as well as power and data to the temporary guard station. Please see Attachments 44 and 53. | N/A | N/A |
| Construct Pathway 2 and Fence | \$38,050.00 | \$38,050.00 | Required in advance of the Gin Pole Phase. Construct ATV Pathway 2, including delivery, installation, pickup and removal of mats as well as removal and re installation of fencing. Please see Attachments 49 and 53. | N/A | N/A |

| | | | | | |
|--|--------------------|-------------|--|-----|-----|
| Construct Pathway 1 and Stairs | \$56,412.00 | \$56,412.00 | Required in Gin Pole Phase but must be done in advance. Includes pathway through the southwest woods suitable for ATV to shuttle employees. Also includes stairway construction to quickly evacuate property. See Attachments 47 and 53. | N/A | N/A |
| MVPD Notification of Channel Change | \$1,000.00 | \$1,000.00 | N/A | N/A | N/A |
| Equipment Delivery and Handling Charges | \$15,000.00 | \$15,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$6,000.00 | \$6,000.00 | N/A | N/A | N/A |
| Non-zoning permits | \$5,000.00 | \$5,000.00 | N/A | N/A | N/A |
| Local Zoning | \$5,000.00 | \$5,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|-------------------|----------------|--|--------------|-----|
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$5,000.00 | N/A | N/A | N/A |
| Additional Security Guard | \$8,552.88 | \$8,552.88 | Required only during Gin Pole Phase. An additional security guard would be required to restrict traffic to the WJZTV access road while the gin pole is used. Please see Attachments 50 and 53. | N/A | N/A |
| Sub-total | \$726,464.60 | \$719,864.60 | N/A | \$28,490.99 | N/A |
| Total for all systems | \$2,643,714.81 | \$2,253,195.87 | N/A | \$913,074.73 | N/A |

Components

| Actual Information Description | File Name |
|--------------------------------|-----------|
|--------------------------------|-----------|

| | |
|-------------------------------|---|
| All Terrain Vehicle Sales Tax | <p>Component Description: This is Maryland State sales tax for ATV, which is shown separately. Please see quote provided as Attachment 46A.</p> <p>Amount: \$1,571.52</p> |
| All Terrain Vehicle | <p>Component Description: Please see quote provided as Attachment 46A. Maryland Sales tax shown separately.</p> <p>Amount: \$26,230.97</p> |
| Top Beacon | Information not provided. |
| Shuttle Bus Service | Information not provided. |
| Security Control Pathway 1 | Information not provided. |
| Rental Security Trailer | Information not provided. |
| Protective Scaffolding | Information not provided. |
| Paving New Parking Spaces | Information not provided. |
| Offsite Parking | Information not provided. |
| Install Gate at Pathway 1 | Information not provided. |
| Fork Lift Rental | <p>Component Description: See estimate provided as Attachment 57. Includes \$28.62 for fuel and additional sales tax.</p> <p>Amount: \$688.50</p> |
| Electrical - Security Trailer | Information not provided. |

| | |
|--|---------------------------|
| Construct Pathway 2 and Fence | Information not provided. |
| Construct Pathway 1 and Stairs | Information not provided. |
| MVPD Notification of Channel Change | Information not provided. |
| Equipment Delivery and Handling Charges | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| Non-zoning permits | Information not provided. |
| Local Zoning | 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 | Information not provided. |
| Additional Security Guard | Information not provided. |

| | | | |
|-------------------------|------------------------------|------------------------------------|-----------------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$2,643,714.81 | \$2,253,195.87 |
| | | | \$913,074.73 |

| | | |
|-----------------------------|--|-----------------|
| 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>Andrew J Siegel <i>Assistant Secretary</i></p> <p>01/16/2020</p> |

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | Submission of Actual Cost Documentation Statements | <p>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).</p> | |
| | | <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>Andrew J Siegel <i>Assistant Secretary</i></p> <p>01/16/2020</p> |

Attachments