



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **40618** | Service: **DTV** | Call **WCPB** | Channel: **16 (UHF)**
ID: | Sign:
File **0000027915**
Number:
FRN: **0003857380** | Date **12/19**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|-----------------------------|--------------------|-------------------|
| MARYLAND PUBLIC BROADCASTING COMMISSION Doing Business As: MARYLAND PUBLIC BROADCASTING COMMISSION | Larry D. Unger, President & CEO 11767 OWINGS MILLS BOULEVARD OWINGS MILLS, MD 21117 United States | +1 (410) 356- 5600 | lunger@mpt. org | Government Entity |

Reimbursement Contact Name and Information

| Applicant | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] | | | |

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|---|--|-----------------------|--------------------------------|
| Joseph L. Snelson , Jr . <i>Technical Consultant</i> <i>Meintel, Sgrignoli & Wallace</i> | 1282 Smallwood Drive, Suite 372 Waldorf, MD 20603 United States | +1 (303) 344- 8037 | joe. snelson@mswdtv. 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 | Current transmission system consists of a transmitter feeding a transmission line which connects to an antenna on the tower. Work includes installing new transmission line, attaching to antenna and connecting to new repack channel transmitter. |

Transmitters

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

**Auxiliary
Transmitter****Add Transmitter Information**

| Section | Question | Response |
|---|---|---|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Auxiliary use in case of main transmitter failure |
| | 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 | TDU2- 10K0LV |
| | Year | 2003 |
| | Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power Capacity | 5 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 | PRLX-U8 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 13 kW |
| | Justification for New Transmitter | Current transmitter is not supported for a channel change. See attached Transmitter Replace Justification letter from manufacturer. Power upgrade is part of an agreement provided to the FCC to move WCPB to Ch. 16 to accommodate moving WETA to channel 31. |

**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 | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | Electrical contractor to connect transmitter into existing electrical panel and wire heat exchanger into transmitter. Includes material and labor. |
| 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 |
|--------------------------|--|
| Coolant | The coolant used for the transmitter heat exchanger is not included in the transmitter price |
| Remote Control Interface | License required to interface transmitter into current remote control system |
| Bag Filter | Bag type water filtration for heat exchanger system. |
| Rigid Coax Line | Rigid interconnection coax lines from transmitter to filter to antenna switch. |

**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 | TDU2- 10K0LV |
| | Year | 2003 |
| | Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power Capacity | 5 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 | MPTV-PRLX-U8 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 13 kW |
| | Justification for New Transmitter | Current transmitter is not supported for a channel change. See attached Transmitter Replace Justification letter from manufacturer. Power upgrade is part of an agreement provided to the FCC to move WCPB to Ch. 16 to accommodate moving WETA to channel 31. |

**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 | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | Electrical contractor to connect transmitter into existing electrical panel and wire heat exchanger into transmitter. Includes material and labor. |
| 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 |
|---------------------------------|---|
| Site Design and Survey | Incorporates all aspects of the transmitter room design, including power distribution requirements, equipment placement, RF system layout, plumbing, and remote control. |
| Coolant | The coolant used for the transmitter heat exchanger is not included in the transmitter price |
| Motorized Switch | Electric actuated switch to switch between antenna and load |
| Remote Control Interface | License required to interface transmitter into current remote control system |
| Bag Filter | Bag type water filtration for heat exchanger system. |
| CIF Mask filter | Constant Impedance mask Filter. Station currently utilizes a CIF. The 8-Pole filter is required to protect Land Mobile operations in Washington D.C. with WCPB being assigned ch. 16. |
| Rigid Coax Line | Rigid interconnection coax lines from transmitter to filter to antenna switch. |
| Motorized Switch - Filter Input | Switches main or aux transmitter into mask filter |

Antennas

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

**Primary
Antenna****Existing Antenna Information**

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Retune Existing |
| | 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 | Top |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 1 |
| | Number of Panels | 16 |
| | Design power capacity in use | 50.0 % |
| | Lower Limit | 470.00 MHz |

| | |
|---------------------------------|-------------|
| Upper Limit | 698.00 MHz |
| Other Antenna Type | N/A |
| ERP: (Effective Radiated Power) | 132.0 kW |
| Manufacturer | DIE |
| Model | TUP-16-O4-1 |
| Year | 2009 |

**Primary
Antenna**

Adjustment to Existing Antenna

| Section | Question | Response |
|--------------------------------|---|----------|
| Sweep Test of Existing Antenna | Do you need a sweep test of existing antenna? | Yes |

**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 | |

**Primary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|--------------------|---|
| Antenna Optimizing | Optimize match to operate on channel 16 from 28 |

Transmission Line

| Section | Question | Response |
|---|---|----------|
| Transmission Line Related Expenses | Do you have transmission line related expenses? | No |

Tower Equipment And Rigging Costs

| Section | Question | Response |
|---|---|----------|
| Tower Equipment or Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | No |

Outside Professional Services Costs

| Section | Question | Response |
|---|--|---|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 280 |
| | Explanation | Applicant has limited internal resources to oversee installing and commissioning this repack project. It will rely on outside services to manage all work required. |
| 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 | No |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | 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 | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | 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 | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | No |
| RF Field Engineering Services | Comprehensive coverage verification via field study | No |
| | | |

| | |
|--------------------------------------|--|
| RF exposure measurements | No |
| Additional Field Engineering Service | Yes |
| Number of Days | 1 |
| Justification | Initial sweep of the antenna to verify if antenna could operate on original repack channel 21. |

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

| Name | Description |
|------------------|--|
| Progress Reports | Prepare and file 8 required progress reports on FCC Form 2100, Schedule 387 on a quarterly basis with the FCC. |

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 | No |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | No |
| | FCC License to Cover Application | No |
| | 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 |
| | Information not provided. |

Cost Information

Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|----------------------------------|-----------------------------|----------------|---|--------------|---------------------------|
| Primary Transmitter MPTV-PRLX-U8 | \$654,413.50 | \$629,913.50 | | \$300,838.90 | |
| Remote Control Interface | <i>\$2,197.50</i> | \$2,197.50 | License required to interface transmitter into current remote control system. These are in use now on the Comark transmitters. This IS NOT an upgrade. | N/A | N/A |
| Motorized Switch | <i>\$26,195.00</i> | \$26,195.00 | Electric actuated switch to switch between antenna and load. Current transmitter has this capability but switch cannot be moved as it is in pre-repack service. See budget rev 061918.pdf | \$13,097.50 | N/A |

| | | | | | |
|---|--------------------|--------------|--|--------------|-----|
| Coolant | \$814.00 | \$814.00 | The coolant used for the transmitter heat exchanger is not included in the transmitter price. See attached coolant quote. | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | \$494,500.00 | \$470,000.00 | N/A | \$235,000.00 | N/A |
| Other Electrical Service: Electrical contractor to connect transmitter into existing electrical panel and wire heat exchanger into transmitter. Includes material and labor. | \$14,200.00 | \$14,200.00 | Electrical contractor to connect transmitter into existing electrical panel and wire heat exchanger into transmitter. Includes material and labor. | N/A | N/A |
| Bag Filter | \$6,975.00 | \$6,975.00 | Bag type water filtration for heat exchanger system. Current pre-repack cooling system has this filtering. This IS NOT an upgrade. | \$3,487.50 | N/A |

| | | | | | |
|---------------------------------|--------------------|-------------|--|-------------|-----|
| CIF Mask filter | \$75,207.00 | \$75,207.00 | Constant Impedance mask Filter. Station currently utilizes a CIF. The 8-Pole filter is required to protect Land Mobile operations in Washington D. C. with WCPB being assigned ch. 16. | \$37,603.50 | N/A |
| Rigid Coax Line | \$2,600.00 | \$2,600.00 | Rigid interconnection coax lines from transmitter to filter to antenna switch. Part of the internal RF systems and will be cut to length needed. This IS NOT an upgrade. | \$1,300.00 | N/A |
| Motorized Switch - Filter Input | \$16,425.00 | \$16,425.00 | Motorized switch switches main or aux transmitter into filter. Station currently uses motorized switch but can't be moved while on pre-repack channel. See narrative budget rev 061918.pdf | \$8,212.50 | N/A |

| | | | | | |
|--------------------------------------|---------------------|---------------------|--|---------------------|-----|
| Site Design and Survey | \$15,300.00 | \$15,300.00 | Incorporates all aspects of the transmitter room design, including power distribution requirements, equipment placement, RF system layout, plumbing, and remote control. | \$2,137.90 | N/A |
| Auxiliary Transmitter PRLX-U8 | \$521,286.50 | \$460,886.50 | | \$221,837.50 | |
| Bag Filter | \$6,975.00 | \$6,975.00 | Bag type water filtration for heat exchanger system. Current pre-repack cooling system has this filtering. This IS NOT an upgrade. | \$3,487.50 | N/A |
| Remote Control Interface | \$2,197.50 | \$2,197.50 | License required to interface transmitter into current remote control system. Current Comark transmitters have this interface. This IS NOT an upgrade. | N/A | N/A |

| | | | | | |
|---|--------------------|--------------|--|--------------|--|
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | \$494,500.00 | \$434,100.00 | N/A | \$217,050.00 | The final quote is attached and is less than what was originally estimated. |
| Other Electrical Service: Electrical contractor to connect transmitter into existing electrical panel and wire heat exchanger into transmitter. Includes material and labor. | \$14,200.00 | \$14,200.00 | Electrical contractor to connect transmitter into existing electrical panel and wire heat exchanger into transmitter. Includes material and labor. See attached electrical quote. | N/A | N/A |
| Rigid Coax Line | \$2,600.00 | \$2,600.00 | Rigid interconnection coax lines from transmitter to filter to antenna switch. Part of the internal RF systems and will be cut to length needed. This IS NOT an upgrade. | \$1,300.00 | N/A |

| | | | | | |
|------------------------------|-----------------|----------------|---|--------------|-----|
| Coolant | \$814.00 | \$814.00 | The coolant used for the transmitter heat exchanger is not included in the transmitter price. See attached coolant quote. | N/A | N/A |
| Sub-total | \$1,175,700.00 | \$1,090,800.00 | N/A | \$522,676.40 | N/A |
| Total for all systems | \$1,588,500.00 | \$1,249,170.00 | N/A | \$535,832.15 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| Remote Control Interface | Information not provided. |
| Motorized Switch | <p>Component Description: line 3.3 on quote included in line 3 on invoice</p> <p>Amount: \$13,097.50</p> |
| Coolant | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | <p>Component Description: line 1a,1b,1c on invoice. Line 1-1.17 on quote D 50% deposit</p> <p>Amount: \$235,000.00</p> |
| Other Electrical Service: Electrical contractor to connect transmitter into existing electrical panel and wire heat exchanger into transmitter. Includes material and labor. | Information not provided. |

| | |
|---------------------------------|--|
| Bag Filter | <p>Component Description: bag filler line 3.1 on quote included on line 3 on invoice. 50% deposit</p> <p>Amount: \$3,487.50</p> |
| CIF Mask filter | <p>Component Description: line 3.4 on quote, included on line 3 on invoice,</p> <p>Amount: \$37,603.50</p> |
| Rigid Coax Line | <p>Component Description: 20' coax sections line 3.2 on quote d included on invoice line 3 50% deposit</p> <p>Amount: \$1,300.00</p> |
| Motorized Switch - Filter Input | <p>Component Description: line 3.5 on quote. part of line 3 on invoice</p> <p>Amount: \$8,212.50</p> |
| Site Design and Survey | <p>Component Description: Site Survey</p> <p>Amount: \$2,137.90</p> |
| Bag Filter | <p>Component Description: Bag Filter 50% deposit line 3.1 on quote a part of line 6 on invoice 11448a</p> <p>Amount: \$3,487.50</p> |
| Remote Control Interface | Information not provided. |

| | |
|---|--|
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | <p>Component Description: This is for items 4a,4b,4c on invoice. Also quote p#2958A Auxiliary. 1.1-1.17</p> <p>Amount: \$217,050.00</p> |
| Other Electrical Service: Electrical contractor to connect transmitter into existing electrical panel and wire heat exchanger into transmitter. Includes material and labor. | Information not provided. |
| Rigid Coax Line | <p>Component Description: 20' coax sections. line 3.2 on quote a Included in cost of line6 on quote. 50% deposit</p> <p>Amount: \$1,300.00</p> |
| Coolant | 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 TUP-16-O4-1 | \$256,730.00 | \$9,400.00 | | \$3,000.00 | |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00 | \$0.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$3,000.00 | N/A |
| Antenna Optimizing | <i>\$3,000.00</i> | \$3,000.00 | Optimize antenna match from channel 28 to channel 16 | N/A | N/A |
| Sub-total | \$256,730.00 | \$9,400.00 | N/A | \$3,000.00 | N/A |
| Total for all systems | \$1,588,500.00 | \$1,249,170.00 | N/A | \$535,832.15 | N/A |

Components

| Actual Information Description | File Name |
|---|---------------------------|
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | Information not provided. |

| | |
|--------------------------------|---|
| Sweep test of existing antenna | <div> <div>Component Description:</div> <div>Sweep of existing system at WCPB salisbury</div> <div>Amount:</div> <div>\$3,000.00</div> </div> |
| Antenna Optimizing | Information not provided. |

Cost Information **Transmission Line**
Information not provided.

Cost Information **Tower Equipment and Rigging Costs**
Information not provided.

Cost Information **Outside Professional Services**

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|--|-----------------|---------------------------|
| Outside Professional Services | \$105,200.00 | \$102,650.00 | | \$995.75 | |
| Progress Reports | <i>\$28,000.00</i> | \$28,000.00 | Prepare and file 8 required progress reports on FCC Form 2100, Schedule 387 on a quarterly basis with the FCC. | \$462.50 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|-------------|-------------|-----|---------|-----|
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | \$89.25 | N/A |
| Project management of the transition | \$44,240.00 | \$42,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|-------------------|----------------|---|--------------|-----|
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$5,000.00 | Fees related to multi-party resolution agreement with Maryland Public TV, WETA and HME Equity Fund II, LLC. Involved several stations moving channels to accommodate WETA moving from ch 14 to 31. | \$444.00 | N/A |
| Additional Field Engineering Service, 1 Days | \$6,400.00 | \$6,400.00 | Initial sweep of antenna to evaluate operation on channel 21 from channel 28. | N/A | N/A |
| Sub-total | \$105,200.00 | \$102,650.00 | N/A | \$995.75 | N/A |
| Total for all systems | \$1,588,500.00 | \$1,249,170.00 | N/A | \$535,832.15 | N/A |

Components

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

| | |
|--|--|
| Progress Reports | Component Description: Legal fees for Progress Reporting for repacking project Amount: \$142.50 |
| | Component Description: Legal fees for Progress Reporting for Repacking Project Amount: \$31.50 |
| | Component Description: Legal fees for Progress Reporting for Repacking Project Amount: \$79.50 |
| | Component Description: Legal fees for Progress Reporting for Repacking Project Amount: \$104.50 |
| | Component Description: Legal fees for Progress Reporting for Repacking Project Amount: \$104.50 |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |

| | |
|--|--|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Information not provided. |
| Perform engineering study for new channel assignment and antenna development | Information not provided. |
| Prepare and or review reimbursement form | <div> <div> Component Description: </div> <div> Legal fees for FCC repacking </div> </div> <div> <div> Amount: </div> <div> \$89.25 </div> </div> |
| Project management of the transition | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations | <div> <div> Component Description: </div> <div> Legal Fees for Salisbury location only </div> </div> <div> <div> Amount: </div> <div> \$444.00 </div> </div> |
| Additional Field Engineering Service, 1 Days | Information not provided. |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|--------------------|---|-------------------|---------------------------|
| Other Expenses | \$50,870.00 | \$46,320.00 | | \$9,160.00 | |
| DTV Medical Facility Notification | \$11,550.00 | \$7,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$20,000.00</i> | \$20,000.00 | Applicant will be required to dispose of the current transmission line and transmitter and heavy oil filled high voltage power supplies. These cannot be disposed of in a typical landfill. | N/A | N/A |
| Equipment Delivery and Handling Charges | <i>\$18,320.00</i> | \$18,320.00 | Transmitter shipping shown as options on attached quotes. | \$9,160.00 | N/A |

| | | | | | |
|--|-------------------|----------------|--|--------------|-----|
| MVPD Notification of Channel Change | \$1,000.00 | \$1,000.00 | Notification will need to be made to MVPD's as required. Applicant to explore using an outside firm to determine which facilities will need to be notified and send the appropriate notification letters. | N/A | N/A |
| Sub-total | \$50,870.00 | \$46,320.00 | N/A | \$9,160.00 | N/A |
| Total for all systems | \$1,588,500.00 | \$1,249,170.00 | N/A | \$535,832.15 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| DTV Medical Facility Notification | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |

| | |
|---|--|
| Equipment Delivery and Handling Charges | <div> <div>Component Description:</div> <div>Line 2.1 and 2.2 on quote p#2958A Line 5 on invoice 11448A transportation and offloading 50% deposit</div> <div>Amount:</div> <div>\$4,580.00</div> </div> <div> <div>Component Description:</div> <div>Line item 2 on invoice Line s 2.1 and 2.2 on quote. transportation and offloading 50% deposit</div> <div>Amount:</div> <div>\$4,580.00</div> </div> |
| MVPD Notification of Channel Change | Information not provided. |

**Cost
Information**

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$1,588,500.00 | \$1,249,170.00 | \$535,832.15 |

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.

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

| 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> | |

Attachments