



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **77451** | Service: **DTV** | Call **KPTH** | Channel: **30 (UHF)**
ID: | Sign:
File **0000028555**
Number:
FRN: **0022764187** | Date **01/31**
Submitted: **/2019**

Applicant Information Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|----------------------|------------------------|---------------------------------|
| KPTH LICENSEE, LLC Doing Business As: KPTH LICENSEE, LLC | Harvey Arnold 10706 Beaver Dam Road Cockeysville, MD 21030 United States | +1 (410) 568-1500 | harnold@sbgvtv. com | Limited Liability Company |

Reimbursement Contact Name and Information

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

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---|-----------------------|--------------------------------|
| Paul A. Cicelski , Esq . <i>Lerman Senter PLLC</i> | Paul A. Cicelski, Esq. 2001 L Street, NW Suite 400 Washington, DC 20036 United States | +1 (202) 429- 8970 | pcicelski@lermansenter. 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 | See Exhibit A. |

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Quantum QDC2 ESC |
| | Year | 2006 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 60 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 | THU9evo-48 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 73.5 kW |
| | Justification for New Transmitter | Per the manufacturer, the current transmitter cannot be retuned. See Exhibit B. |

Primary Transmitter

Other Transmitter Costs

| Section | Question | Response |
|---------------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 800.0 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 |
|-------------|-------------|
| Other Costs | Other Costs |

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

| | |
|--------------|----------------------|
| Manufacturer | |
| Model | ATW25H3- HTP1-49H |
| Year | 2006 |

**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? | Yes |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Top |
| | Polarization | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/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) | 694.0 kW |
| Manufacturer | | |

| | |
|-------------------------------|---|
| Model | TFU-20ETT /VP-R P210 |
| Year | 2017 |
| Justification for New Antenna | Old antenna is a single channel antenna that cannot be used for the new post-auction channel. |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 6 1/8 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No |

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

**Primary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|---|---|
| Combiner output splitting or switching for dual feed lines | Combiner output splitting/switching for dual feed lines |

**Interim
Antenna**

New Antenna Costs

| Section | Question | Response |
|--|--|--------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | Yes |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Broadband Panel |
| | Number of Stations Supported | 3 |
| | Number of Panels/Bays | 24 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 598.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 300.0 kW |
| | Manufacturer | |
| | Model | TFU-24WB- 1-R |
| Year | 2017 | |

| | |
|-------------------------------|--|
| Justification for New Antenna | Interim antenna to be shared by three stations to stay on the air while the main antenna undergoes construction for the post-auction channel change. |
|-------------------------------|--|

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|--------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Type | New |
| | Number of channels supported | 3 |
| | Frequencies of channels supported | RF channel |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | No |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | B |
| | Feed Line Size | 6 1/8 inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an 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 |

Enter a list of RF channel numbers.

| RF Channel Number |
|-------------------|
| 14 |
| 30 |
| 32 |

**Interim
Antenna**

Other Antenna Cost Not Listed
Information not provided.

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

Primary Transmission Line
Existing Transmission Line

| Section | Question | Response |
|--|--|-------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | ERI |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Other |
| | Other Segment Length | 18.4 feet |
| | Number of parallel runs | 1 |
| | Length | 2118 feet per run |

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

| Name | Description |
|----------------------------------|----------------------------------|
| Rigid Transmission Line - copper | Rigid Transmission Line - copper |

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

| Section | Question | Response |
|--|---|-------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Is this tower consider Complex? | Candelabra |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | No |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1057963 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 42° 35' 12.0" N- |
| | Longitude (NAD83) | 096° 13' 19.0" W- |
| | Overall Structure Height | 1987.84 feet |
| | Support Structure Height | 1847.09 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 1332.99 feet |

| | |
|------------------|--|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | Heartland Tower Company, L.L.C. |
| Date Constructed | 02/22/2007 |

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 |
|-------------|-----------|---------|
| 66170 | KTIV | DTV |
| 39665 | KMEG | DTV |

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: | Major 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

Information not provided.

Outside Professional Services Costs

| Section | Question | Response |
|---|--|---|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 470 |
| | Explanation | Outside consulting engineering, legal work, and accounting services, as well as project management for regional and comprehensive repack execution. |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 2 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |

| | | |
|--|--|-----|
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 2 |
| | NEPA Section 106 environmental review | Yes |
| | Environmental Assessment | Yes |
| | ASR Modification | Yes |
| | FAA Consultation (including preparation of FAA Form 7460) | Yes |
| | Negotiation of Lease and other Matter for Shared Locations | Yes |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| Address transition timing and coordination issues w/ other stations and wireless providers | Yes | |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Other Professional Services Expenses Not Listed

**Outside
Professional
Services
Costs**

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

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|-------------------|--------------------|
| Equipment Storage | Equipment Storage |

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 THU9evo-48 | \$3,582,800.00 | \$2,309,502.84 | | \$227,770.22 | |
| Other Costs | <i>\$15,000.00</i> | \$15,000.00 | Updated cost of the estimated amount per FCC requirement. | \$13,559.04 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW | \$1,999,000.00 | \$1,946,000.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | \$1,473,000.00 | \$210,029.84 | ***System Notice: Estimate adjusted and locked because line has been superseded. ***See Response to August 11 Inquiry. | \$210,029.84 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$51,736.50 | See attached Mitchell Electric quote #22658. | \$4,181.34 | N/A |

| | | | | | |
|---|----------------|----------------|---|----------------|-----|
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$35,000.00 | N/A | N/A | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$20,800.00 | \$51,736.50 | See attached Mitchell Electric quote #22658. | N/A | N/A |
| Sub-total | \$3,582,800.00 | \$2,309,502.84 | N/A | \$227,770.22 | N/A |
| Total for all systems | \$5,967,851.00 | \$4,623,383.84 | N/A | \$1,274,944.69 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Other Costs | <p>Component Description: Security services related to the transmitter. #24710</p> <p>Amount: \$3,954.72</p> <p>Component Description: Security services attributed to the transmitter. #24610</p> <p>Amount: \$4,519.68</p> <p>Component Description: Security services related to the transmitter. #24659</p> <p>Amount: \$5,084.64</p> |
| UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | |

Component Description: Disposal costs associated with the transmitter. #2748
Amount: \$448.74

Component Description: Rental cost related to transmitter. #157358238-003
Amount: \$637.14

Component Description: Transmitter related cost for rental. #8543
Amount: \$3,852.00

Component Description: Transmitter downpayment. #9500075318
Amount: \$202,908.98

Component Description: Roll off dumpster and disposal cost. #2017
Amount: \$319.41

Component Description: Fork lift rental. #155690796-001
Amount: \$1,276.51

Component Description: Roll off dumpster and disposal cost. #2193
Amount: \$303.31

Component Description: Roll of dumpster and disposal cost. #2103
Amount: \$283.75

| | |
|---|---|
| Switchgear - industrial 800 amp | <p>Component Description: Transmitter related cost reduced by 20.02%. #230008</p> <p>Amount: \$1,494.02</p> |
| | <p>Component Description: Transmitter switch related cost discounted by 20.02%. #213011</p> <p>Amount: \$2,687.32</p> |
| Transformer 3 phase/480v - 300 KVA | Information not provided. |
| 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 |
|--|-----------------------------|---------------------|------------------------------|---------------------|---------------------------|
| Interim Antenna TFU-24WB-1-R | \$362,780.00 | \$356,400.00 | | \$207,244.32 | |
| 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 6 1/8. feedline (if needed) | \$13,700.00 | \$13,000.00 | N/A | \$560.00 | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|---------------------|---------------------|---|---------------------|--------------------------------|
| UHF - High Power, Side Mount, broadband panel, 24 bay,, 300 kW input, directional,, elliptically or circularly polarized | <i>\$235,000.00</i> | \$235,000.00 | This cost is from the Widelity Report Cost Catalog, however, the cost erroneously did not pre-fill in the instant application section based on the 24-bay, 60 kW, directional, elliptically polarized antenna. Shared with KMEG and KTIV. | \$205,925.99 | Second item should be removed. |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$758.33 | N/A |
| Primary Antenna TFU-20ETT /VP-R P210 | \$608,530.00 | \$599,600.00 | | \$268,333.28 | |
| Combiner output splitting or switching for dual feed lines | <i>\$300,000.00</i> | \$300,000.00 | N/A | \$120,079.96 | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00 | \$281,500.00 | N/A | \$148,253.32 | N/A |

| | | | | | |
|--|----------------|----------------|-----|----------------|-----|
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$11,700.00 | N/A | N/A | N/A |
| Sub-total | \$971,310.00 | \$956,000.00 | N/A | \$475,577.60 | N/A |
| Total for all systems | \$5,967,851.00 | \$4,623,383.84 | N/A | \$1,274,944.69 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| Side mount brackets for high power antennas (if not included in antenna base cost) | Information not provided. |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | <p>Component Description: This cost represents the 1/3 allocations to KPTH for its share of the antenna.</p> <p>Amount: \$560.00</p> |
| New combiner, cost per channel (without antenna) | Information not provided. |

| | |
|---|---|
| <p>UHF - High Power, Side Mount, broadband panel, 24 bay,, 300 kW input, directional,, elliptically or circularly polarized</p> | <p>Component Description: Total amount reduced by 20.02%. #195001</p> <p>Amount: \$148,253.32</p> <p>Component Description: This cost represents the 1/3 allocation to KPTH for its share of the antenna.</p> <p>Amount: \$57,672.67</p> |
| <p>Sweep test of existing antenna</p> | <p>Component Description: This cost represents the 1/3 allocation to KPTH for its share of the antenna.</p> <p>Amount: \$758.33</p> |
| <p>Combiner output splitting or switching for dual feed lines</p> | <p>Component Description: Antenna related cost reduced by 20.02%. #273027</p> <p>Amount: \$2,173.45</p> <p>Component Description: Antenna related cost reduced by 20.02%. #212010</p> <p>Amount: \$117,906.51</p> |
| <p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p> | <p>Component Description: Antenna related cost reduced by 20.02%. #195001</p> <p>Amount: \$148,253.32</p> |
| <p>Sweep test of existing antenna</p> | <p>Information not provided.</p> |

Elbow complex, single
channel, at antenna input,
per 6 1/8. feedline (if needed)

Information not provided.

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 | \$200,000.00 | \$200,000.00 | | \$47,664.80 | |
| Rigid Transmission Line - copper | <i>\$200,000.00</i> | \$200,000.00 | N/A | \$47,664.80 | N/A |
| Sub-total | \$200,000.00 | \$200,000.00 | N/A | \$47,664.80 | N/A |
| Total for all systems | \$5,967,851.00 | \$4,623,383.84 | N/A | \$1,274,944.69 | N/A |

Components

| Actual Information | |
|----------------------------------|--|
| Description | File Name |
| Rigid Transmission Line - copper | <p>Component Description: Transmission line related cost reduced by 20.02%. #219004</p> <p>Amount: \$47,664.80</p> |

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 TOWER | \$862,000.00 | \$819,000.00 | | \$498,634.10 | |
| Major tower reinforcement /modifications | \$421,000.00 | \$400,000.00 | N/A | \$23,110.10 | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$400,000.00 | N/A | \$463,524.00 | Last item should be removed as we've uploaded updated file. |
| Structural engineering tower load study for a documented tower with candelabra | \$20,000.00 | \$19,000.00 | N/A | \$12,000.00 | N/A |
| Sub-total | \$862,000.00 | \$819,000.00 | N/A | \$498,634.10 | N/A |
| Total for all systems | \$5,967,851.00 | \$4,623,383.84 | N/A | \$1,274,944.69 | N/A |

Components

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

Major tower reinforcement
/modifications

Component Description: Tower related cost.
#7439
Amount: \$6,420.00

Component Description: Tower related cost.
#7438
Amount: \$16,050.00

Component Description: Tower related cost.
#157358238-005
Amount: \$640.10

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

Component Description: Tower related cost.
#7417
Amount: \$15,515.00

Component Description: Incremental payment number 5 for tower related cost. #7382
Amount: \$85,407.40

Component Description: 3rd payment of PO #9761. #7336
Amount: \$170,814.80

Component Description: Tower related expense. #8136
Amount: \$3,852.00

Component Description: 4th payment of PO #9761. #7365
Amount: \$17,120.00

Component Description: 1st payment of PO #9761. #7248
Amount: \$85,407.40

Component Description: This invoice is 1/2 of the "\$159,645.00" downpayment. #7248
Amount: \$85,407.40

Component Description: 2nd payment of PO #9761. #7302
Amount: \$85,407.40

Structural engineering
tower load study for a
documented tower with
candelabra

Component Description:

Engineering tower
analysis.

Amount:

\$6,000.00

Component Description:

Tower analysis.

Amount:

\$6,000.00

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|------------------------------|--------------------|---------------------------|
| Outside Professional Services | \$228,045.00 | \$215,750.00 | | \$22,398.37 | |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | \$10,520.00 | \$10,000.00 | N/A | N/A | N/A |
| NEPA Section 106 environmental review, if needed | \$6,310.00 | \$6,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|-------------|-------------|-----|-------------|-----|
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$221.92 | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | \$2,447.79 | N/A |
| Project management of the transition | \$74,260.00 | \$70,500.00 | N/A | \$15,003.66 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$2,700.00 | N/A |

| | | | | | |
|---|------------|------------|-----|------------|-----|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$2,025.00 | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | \$4,100.00 | \$3,000.00 | N/A | N/A | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|----------------|----------------|-----|----------------|-----|
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Sub-total | \$228,045.00 | \$215,750.00 | N/A | \$22,398.37 | N/A |
| Total for all systems | \$5,967,851.00 | \$4,623,383.84 | N/A | \$1,274,944.69 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| Comprehensive coverage verification via field study, if needed | Information not provided. |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided. |
| ASR modification (prepare FCC Form 854) | Information not provided. |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | Information not provided. |
| NEPA Section 106 environmental review, if needed | Information not provided. |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. |

Attorney Fees - Prepare and
File FCC Form 2100 (main),
Construction Permit
Application

Component Description:

Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.

#461289

Amount:

\$122.00

Component Description:

Portion of general
repack matter
invoice
attributable to this
station - divided
by 98 stations.

#461759

Amount:

\$99.92

Prepare and or review
reimbursement form

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.
#461289
Amount: \$1,311.48

Component Description: Legal services
cost.
Amount: \$115.00

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.
Amount: \$152.01

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 98 stations.
#461759
Amount: \$869.30

Project management of the
transition

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 99 stations.
#468718
Amount: \$349.51

Component Description: Legal Service
Cost. #467897
Amount: \$50.00

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 100 stations.
#1090
Amount: \$176.70

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 100 stations.
#1093
Amount: \$269.71

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 98 stations.
#467861
Amount: \$470.30

Component Description: Legal Service
Cost. #469586
Amount: \$501.25

Component Description: Legal Service
Cost. #465186
Amount: \$297.50

Component Description: Legal services
cost. #464700
Amount: \$297.90

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.
#461289
Amount: \$91.50

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 98 stations.
#1079
Amount: \$177.14

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.
#453972
Amount: \$716.28

Component Description: Portion of general
repack matter
invoice
attributable to this
station - divided
by 93 stations.
Amount: \$955.89

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#1063
Amount: \$262.29

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount: \$43.72

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#466690
Amount: \$446.87

Component Description: Legal Service Cost. #466701
Amount: \$57.50

Component Description: Legal services cost. #463577
Amount: \$185.45

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#1069
Amount: \$246.68

Component Description: Legal services cost. #467389
Amount: \$245.20

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#465173
Amount: \$654.26

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount: \$20.91

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#1051
Amount: \$105.97

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount: \$912.81

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#463567
Amount: \$566.48

Component Description: Portion of general repack matter invoice attributable to this station - divided by 99 stations.
#1086
Amount: \$275.35

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#464321
Amount: \$683.07

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#1045
Amount: \$185.10

Component Description: Legal services cost. #461802
Amount: \$325.68

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
#457331
Amount: \$836.44

Component Description: Legal services cost. #464358
Amount: \$82.30

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#1039
Amount: \$30.47

Component Description: Legal services cost. Interest accrued excluded.
#461802
Amount: \$319.30

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount: \$731.72

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
#453686
Amount: \$943.95

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
#1010
Amount: \$86.88

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#1072
Amount: \$237.64

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#461759
Amount: \$29.98

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Previous balance of invoice #453686.
Amount: \$999.04

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#1055
Amount: \$243.38

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Previous balance of invoice #1012.
Amount: \$86.88

Component Description: Legal services cost. #460939
Amount: \$115.00

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount: \$32.35

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#465001
Amount: \$596.30

Component Description: Legal services cost. #457852
Amount: \$453.30

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#467378
Amount: \$576.96

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
#457851
Amount: \$818.59

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#1058
Amount: \$187.24

Component Description: Portion of general repack matter invoice attributable to this station - divided by 93 stations.
Amount: \$20.65

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#1078
Amount: \$215.68

Component Description: Portion of general repack matter invoice attributable to this station - divided by 98 stations.
#463026
Amount: \$801.57

Address transition timing and coordination issues w/ other stations and wireless

Information not provided.

| | |
|--|--|
| <p>Perform engineering study for new channel assignment and antenna development</p> | <p>Component Description: Consulting engineering cost.</p> <p>Amount: \$2,700.00</p> |
| <p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p> | <p>Component Description: Consulting engineering cost.</p> <p>Amount: \$2,025.00</p> |
| <p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application</p> | <p>Information not provided.</p> |
| <p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p> | <p>Information not provided.</p> |
| <p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application</p> | <p>Information not provided.</p> |
| <p>Prepare request for Special Temporary Authorization</p> | <p>Information not provided.</p> |
| <p>Attorney Fees - Negotiation of lease and other matters for shared locations</p> | <p>Information not provided.</p> |
| <p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</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 | \$123,696.00 | \$123,131.00 | | \$2,899.60 | |
| Non-zoning permits | <i>\$10,000.00</i> | \$10,000.00 | See Exhibit J. | N/A | N/A |
| Equipment Storage | <i>\$10,000.00</i> | \$10,000.00 | N/A | \$299.60 | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | \$2,600.00 | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| Local Zoning | <i>\$20,000.00</i> | \$20,000.00 | See Exhibit J. | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$28,566.00</i> | \$28,566.00 | See Response to August 11 Inquiry. | N/A | N/A |
| Equipment Delivery and Handling Charges | <i>\$10,000.00</i> | \$10,000.00 | See Exhibit J. | N/A | N/A |

| | | | | | |
|---|--------------------|----------------|------------------------------------|----------------|-----|
| Develop and air announcement of upcoming channel change | <i>\$28,050.00</i> | \$28,050.00 | See Response to August 11 Inquiry. | N/A | N/A |
| MVPD Notification of Channel Change | <i>\$5,000.00</i> | \$5,000.00 | See Exhibit J. | N/A | N/A |
| Sub-total | \$123,696.00 | \$123,131.00 | N/A | \$2,899.60 | N/A |
| Total for all systems | \$5,967,851.00 | \$4,623,383.84 | N/A | \$1,274,944.69 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Non-zoning permits | Information not provided. |
| Equipment Storage | <p>Component Description: Equipment storage cost. #170028</p> <p>Amount: \$149.80</p> <p>Component Description: One month of equipment storage. #169333</p> <p>Amount: \$149.80</p> |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| DTV Medical Facility Notification | <p>Component Description: Medical notification mailing. #1044</p> <p>Amount: \$2,600.00</p> |

| | |
|--|---------------------------|
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| Local Zoning | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| Equipment Delivery and Handling Charges | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| MVPD Notification of Channel Change | Information not provided. |

Cost Information **Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|------------------------------------|-----------------------|--------------------|
| Total for all systems | \$5,967,851.00 | \$4,623,383.84 | \$1,274,944.69 |

Reimbursement Status

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

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | <p>Submission of Estimated Expenses Statements</p> | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> 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.

**David B
Amy**
*Secretary
Sinclair
Television
Group Inc*

01/31/2019

| 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.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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.

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

**David B
Amy**
*Secretary
Sinclair
Television
Group Inc*

01/31/2019

Attachments