



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **31590** | Service: **DTV** | Call **WCTV** | Channel: **20 (UHF)** |
ID: | Sign:
File **0000028726**
Number:
FRN: **0018223693** | Date **06/02**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|--|----------------------|--------------------|---------------------------|
| GRAY TELEVISION LICENSEE, LLC Doing Business As: WCTV-TV | WCTV 4370 Peachtree Road, NE ATLANTA, GA 30319 United States | +1 (404) 504-9828 | allfccclms@gray.tv | 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 |
|--|---|-------------------|------------------------|
| Samuel Hariton <i>Widely</i> | Samuel Hariton 4031 University Dr Suite 100 Fairfax, VA 22030 United States | +1 (339) 222-8107 | sam.hariton@widely.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 | | WCTV will be changing the antenna, line and transmitter on the main broadcast site. WCTV will utilize the existing auxiliary site on a different tower as an interim site. |

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 | CDUK3100UPG3 |
| | Year | 2005 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Three |
| | Power Capacity | 90.0 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|---|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-72 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 47.2 kW |
| | Justification for New Transmitter | This is an old Harris IOT Transmitter that will not be able to be retuned. See GatesAir memo 1/1 /2017. |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |

| | | |
|--|---|--|
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors. |
| 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 |
|-----------------------------|--|
| Building Renovations | Interior renovations required for installation of new transmitter. |

| | |
|----------------------|--|
| Concrete Pads | Concrete pads required for new heat exchangers for the new transmitter. |
| HVAC | Undetermined tonnage and duct work required for plumbing new transmitter installation. |

**Interim
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|------------------------|-----------------------------------|--|
| New Transmitter | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | UAXTE 12R44 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 7.2 kW |
| | Justification for New Transmitter | Necessary to power interim facility while new main antenna is installed. |

**Interim
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|---------------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes |
| | 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 | The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors. |
| 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 |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | Yes |

Interim Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

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? | 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 | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | | |

| | |
|--------------|---------------|
| Manufacturer | |
| Model | TFU-30DSC-RO4 |
| Year | 2005 |

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? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 750.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--|
| Model | TFU-30GTH /VP-R04 |
| Year | 2019 |
| Justification for New Antenna | The old antenna is an Side Mount and cannot be retuned and used as a top mount |

Primary Antenna

Other Antenna Costs

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

| | | |
|-------------------|--|-----|
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |
|-------------------|--|-----|

**Primary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|--------------------------|----------------------------------|
| Top Plate Adapter | Adapter for the top of the tower |

**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? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side 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) | 100.0 kW |
| | Manufacturer | |
| | Model | TLP24B CH20 |
| | Year | 2017 |

| | | |
|--|-------------------------------|---|
| | Justification for New Antenna | Needed so that WCTV can continue to operate while the new main antenna, line and transmitter are installed. |
|--|-------------------------------|---|

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 | 4 |
| | 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 | 3 1/8 inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an 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 |

Enter a list of RF channel numbers.

| RF Channel Number |
|-------------------|
| 17 |
| 20 |
| 30 |
| 33 |

**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? | Yes |

Primary
Transmission Line

Existing Transmission Line

| Section | Question | Response |
|---|--|-------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | 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 | |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 1/2 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1970 feet per run |

Primary **New Transmission Line**
Transmission Line

| Section | Question | Response |
|------------------------------------|---|--|
| New Transmission Line Costs | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 1/2 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 78 feet per run |
| | Justification for New Transmission Line | Moving from a side mount to a top mount antenna, using the existing transmission line and buying 78 additional feet of it. |

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

Information not provided.

Interim
Transmission Line

New Transmission Line

| Section | Question | Response |
|------------------------------------|---|----------------------------|
| New Transmission Line Costs | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Type | Flexible Air |
| | Diameter | 3 inches |
| | Segment Length | N/A |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 870 feet per run |
| | Justification for New Transmission Line | Installing interim antenna |

Interim
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

Auxiliary Tower

Add Tower

| Section | Question | Response |
|--|---|--------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Auxiliary (Backup) |
| | Description of Use | Backup Tower |
| | Ownership | Owned |
| | Is this tower consider Complex? | No |
| | 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? | No |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1031203 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 30° 34' 28.0" N- |
| | Longitude (NAD83) | 084° 12' 09.0" W- |
| | Overall Structure Height | 898.94 feet |
| | Support Structure Height | 833.32 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 144.36 feet |
| | Structure Type | GTOWER - Guyed |

| | | |
|--|------------------|---|
| | | Structure Used for Communication Purposes |
| | Tower Owner | Gray Television Group, Inc. |
| | Date Constructed | 01/01/1973 |

**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 |
|-------------|-----------|---------|
| 3032 | WVUP-CD | DTV |

Auxiliary Tower

Tower Modification Costs

| Section | Question | Response |
|----------------------|--|--|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for undocumented /poorly documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Major Reinforcements needed |

Auxiliary Tower

Tower Rigging Costs

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

**Auxiliary
Tower**

Other Tower Expenses Not Listed

| Name | Description |
|-----------------------|---|
| Structural Load Study | Structural engineering tower load study for poorly documented tower |

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? | No |
| | 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? | No |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1019981 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 30° 40' 14.0" N- |
| | Longitude (NAD83) | 083° 56' 26.0" W- |
| | Overall Structure Height | 1999.98 feet |
| | Support Structure Height | 1925.83 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 221.78 feet |
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | Gray Television |

| | |
|------------------|-------------|
| | Group, Inc. |
| Date Constructed | 01/01/1987 |

**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 |
|-------------|-----------|---------|
| 93356 | WKVH | FM |
| 21801 | WFSU-TV | DTV |

Primary Tower

Tower Modification Costs

| Section | Question | Response |
|----------------------|--|--|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for undocumented /poorly documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Major Reinforcements needed |

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

| Name | Description |
|-----------------------|-------------|
| Structural Load Study | |

**Outside
Professional**

| Section | Question | Response |
|---|--|-------------------|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 595 |
| | Explanation | Strategic Support |
| 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 | 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 | 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 | No |
| | Prepare or Review FCC Form 399 for Reimbursement | No |
| | 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 | No |
| | Number of Days | N/A |
| | Justification | N/A |

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

| Name | Description |
|-------------------------------|----------------|
| Attorney Fees - Other Matters | Legal Services |

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 | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|---------------|--|
| Site Security | Security for site while equipment is being stored for sites. |
| Tree Removal | Removing trees for tag line for tower work |

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 |
|--|-----------------------------|---------------------|--|---------------------|---------------------------|
| Interim Transmitter UAXTE 12R44 | \$423,863.04 | \$449,428.84 | | \$239,939.56 | |
| Other Electrical Service: The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors. | <i>\$5,375.00</i> | \$5,375.00 | Electrical work required for installation of transmitter | \$5,125.00 | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$36,965.80 | per ASCO SPD Quote and Weston Trawick Quote | \$0.00 | N/A |
| UHF - Air Cooled Solid State Transmitter 7.2 kW | <i>\$256,588.04</i> | \$256,588.04 | see Estimated Cost Justification WCTV-180-New Interim Transmitter v0 | \$234,814.56 | N/A |
| UHF inside RF system including | \$147,500.00 | \$150,500.00 | State and local taxes | \$0.00 | N/A |

switching

| | | | | | |
|--|-----------------------|-----------------------|--|-----------------------|-----|
| Primary Transmitter ULXTE-72 | \$3,178,415.65 | \$2,912,093.50 | | \$1,370,359.01 | |
| Concrete Pads | \$2,150.00 | \$2,150.00 | N/A | N/A | N/A |
| Other Electrical Service: The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors. | \$48,712.50 | \$48,712.50 | see Estimated Cost Justification WCTV-110-Electrical Service New 1st Primary Transmitter v1 | \$42,354.37 | N/A |
| Transformer 3 phase/480v - 300 KVA | \$36,800.00 | \$9,163.00 | GatesAir Quote Q-81345 | \$0.00 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | \$1,473,000.00 | \$1,234,314.85 | Per GatesAir Quote Q-81345 | (\$254,022.13) | N/A |
| HVAC | \$76,502.60 | \$76,502.60 | John D Jones AC Heating & Refrigeration proposal 400127 and Weston Trawick proposals dated Aug 24, 2018 and Nov 19, 2019 (\$52,700 + | \$46,702.60 | N/A |

| | | | | | |
|---|-----------------------|----------------|---|----------------|-----|
| | | | \$16,977 + \$6,825.60) | | |
| Building Renovations | \$43,750.57 | \$43,750.57 | see Estimated Cost Justification WCTV-110-Building renovations New 1st Primary Transmitter v0 | \$37,824.19 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 76 kW | \$1,497,499.98 | \$1,497,499.98 | ***System Notice: Estimate adjusted and locked because line has been superseded. *** | \$1,497,499.98 | N/A |
| Sub-total | \$3,602,278.69 | \$3,361,522.34 | N/A | \$1,610,298.57 | N/A |
| Total for all systems | \$5,739,750.30 | \$5,508,936.21 | N/A | \$2,321,534.29 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Other Electrical Service: The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors. | <div> Component Description: Electrical Engineering Services </div> <div> Amount: \$5,125.00 </div> |
| Service entrance 3 phase /800 amp/208 volt | Information not provided. |
| UHF - Air Cooled Solid State Transmitter 7.2 kW | |

| | |
|---|---|
| | <div> <div> Component Description: Amount: </div> <div> Transmitter, Mask Filter System. Rf Accessories, Installation and Proof \$166,015.29 </div> </div> <div> <div> Component Description: Amount: </div> <div> A. Transmitter \$68,799.27 </div> </div> |
| UHF inside RF system including switching | Information not provided. |
| Concrete Pads | Information not provided. |
| <p>Other Electrical Service: The new main transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.</p> | <div> <div> Component Description: Amount: </div> <div> WCTV-110- Electrical Service New 1st Primary Transmitter \$12,716.25 </div> </div> <div> <div> Component Description: Amount: </div> <div> Electrical Engineer \$6,325.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WCTV-110- Electrical Service New 1st Primary Transmitter \$23,313.12 </div> </div> |
| Transformer 3 phase/480v - 300 KVA | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | <div> <div> Component Description: Amount: </div> <div> Credit Memo (\$254,022.13) </div> </div> |
| HVAC | |

| | | | |
|----------------------|-------------------------------|--|-------------------------|
| | Component Description: | | Mercalf Buildings |
| | Amount: | | Install |
| | | | \$22,900.00 |
| | Component Description: | | Materials, Crew |
| | Amount: | | Hours Labor |
| | | | \$6,825.60 |
| | Component Description: | | Contract Billing |
| | Amount: | | \$16,977.00 |
| | | | |
| Building Renovations | Component Description: | | 2'X4' #2310 Radar |
| | Amount: | | \$297.13 |
| | Component Description: | | RADAR S0 EDGE |
| | Amount: | | CEILING |
| | | | \$686.99 |
| | Component Description: | | Main Beam |
| | Amount: | | \$35.11 |
| | Component Description: | | 398095 WCTV |
| | Amount: | | Metcalf Transmitter |
| | | | \$12,716.25 |
| | Component Description: | | 2x4 120V LED |
| | Amount: | | Troffer w/ Prismatic LE |
| | | | \$295.02 |
| | Component Description: | | Radar SO Edge |
| | Amount: | | \$396.63 |

| | | |
|---|---|--|
| | Component Description: Amount: | No longer seeking reimbursement // 2'x4' #2310 Radar Sq Edge Ceiling 64SF N/A |
| | Component Description: Amount: | Contract Billing \$23,313.13 |
| | Component Description: Amount: | Removing reimbursement request // Radar SO Edge N/A |
| | Component Description: Amount: | 9/16 X3-1/4 PFJ \$83.93 |
| | Component Description: Amount: | No longer seeking reimbursement // 9 /16 x3-1/4 PFJ WM713 Base N/A |
| UHF - Liquid Cooled Solid State Transmitter 76 kW | Component Description: Amount: | Transmitter, Mask Filter System, RF Accessories, Install & Proof \$1,497,499.98 |

**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 TLP24B CH20 | \$203,370.00 | \$185,476.80 | | \$116,344.80 | |
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | \$9,340.00 | \$8,624.00 | Quote JEHQ1317 | N/A | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$132,617.80 | Please see attached WCTV Combiner - DTVPros Quote JEHQ1704 and Gray PO 1944 which includes taxes and freight. | \$94,227.20 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$3,200.00 | N/A |
| UHF - Lower Power Side Mount, One Station antenna . medium power (50- | \$103,100.00 | \$37,835.00 | per DTVPros quote JEHQ1672 | \$18,917.60 | N/A |

200 kW),
elliptically
or
circularly
polarized

| | | | | | |
|--|-----------------------|-----------------------|---|-----------------------|------------|
| Primary Antenna TFU-30GTH /VP-R04 | \$328,082.00 | \$271,507.26 | | \$194,432.66 | |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$14,944.00 | JEHQ1267-04 | \$10,214.40 | N/A |
| Top Plate Adapter | \$19,552.00 | \$19,552.00 | JEHQ1267-04 | \$18,560.00 | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00 | \$227,143.00 | JEHQ1267-04 | \$157,120.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$9,868.26 | see Estimated Cost Justification WCTV-210-Sweep test New Primary Antenna v0 | \$8,538.26 | N/A |
| Sub-total | \$531,452.00 | \$456,984.06 | N/A | \$310,777.46 | N/A |
| Total for all systems | \$5,739,750.30 | \$5,508,936.21 | N/A | \$2,321,534.29 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | Information not provided. |
| New combiner, cost per channel (without antenna) | Component Description: RF System 4 Channel Amount: \$94,227.20 |
| Sweep test of existing antenna | Component Description: WCTV-280-Sweep test New Interim Antenna Amount: \$3,200.00 |
| UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized | Component Description: UHF - LOW POWER SIDE MOUNT Amount: \$18,917.60 |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | Component Description: WCTV-210-Elbow complex New Primary Antenna Amount: \$3,192.00 Component Description: WCTV-210-Elbow complex New Primary Antenna Amount: \$3,830.40 Component Description: WCTV-210-Elbow complex New Primary Antenna Amount: \$3,192.00 |
| | |

| | |
|--|---|
| Top Plate Adapter | Component Description: WCTV-210-Top plate adapter New Amount: Primary Antenna \$5,800.00 |
| | Component Description: WCTV-210-Top plate adapter New Amount: Primary Antenna \$5,800.00 |
| | Component Description: WCTV-210-Top plate adapter New Amount: Primary Antenna \$6,960.00 |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | Component Description: UHF- HIGH POWER TOP MOUNT Amount: \$49,100.00 |
| | Component Description: UHF- HIGH POWER TOP MOUNT Amount: \$49,100.00 |
| | Component Description: UHF-High Power Top Mount (200-1000KW) Amount: \$58,920.00 |
| Sweep test of existing antenna | Component Description: WCTV-210-Sweep test New Amount: Primary Antenna \$1,600.00 |

| | |
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| Component Description: | WCTV-210- Sweep test New Primary Antenna |
| Amount: | \$1,920.00 |

| | |
|-------------------------------|--|
| Component Description: | Engineering field services to assess transmitter |
| Amount: | \$3,418.26 |

| | |
|-------------------------------|--|
| Component Description: | WCTV-210- Sweep test New Primary Antenna |
| Amount: | \$1,600.00 |

Cost
Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|----------------|------------------------------|----------------|---------------------------|
| Interim Transmission Line | \$51,330.00 | \$37,835.20 | | \$18,519.17 | |
| Flexible Air Transmission Line - dielectric, 3" | \$51,330.00 | \$37,835.20 | per DTVPros quote JEHQ1672 | \$18,519.17 | N/A |
| Primary Transmission Line | \$15,756.00 | \$14,966.00 | | \$10,103.91 | |
| Rigid Transmission Line - copper, 6 1/8" | \$15,756.00 | \$14,966.00 | JEHQ1267-04 | \$10,103.91 | N/A |
| Sub-total | \$67,086.00 | \$52,801.20 | N/A | \$28,623.08 | N/A |
| Total for all systems | \$5,739,750.30 | \$5,508,936.21 | N/A | \$2,321,534.29 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Flexible Air Transmission Line - dielectric, 3" | <div>Component Description: WCTV-380-New Interim Transmission Line</div> <div>Amount: \$18,519.17</div> |
| Rigid Transmission Line - copper, 6 1/8" | |

| | |
|-------------------------------|--|
| Component Description: | WCTV-310-New Primary Transmission Line |
| Amount: | \$3,157.47 |

| | |
|-------------------------------|--|
| Component Description: | WCTV-310-New Primary Transmission Line |
| Amount: | \$3,788.97 |

| | |
|-------------------------------|--|
| Component Description: | WCTV-310-New Primary Transmission Line |
| Amount: | \$3,157.47 |

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 |
|--|-----------------------------|---------------------|---|---------------------|---------------------------|
| Auxiliary Tower GTOWER | \$666,300.00 | \$660,900.00 | | \$15,900.00 | |
| Structural Load Study | <i>\$8,500.00</i> | \$8,500.00 | see Estimated Cost Justification WCTV-450-Structural Analysis Existing Auxiliary Tower v0 | \$8,500.00 | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$7,400.00 | Hodge Invoice 19G000300.1 | \$7,400.00 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$215,000.00 | State and local taxes | \$0.00 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$430,000.00 | State and local taxes | \$0.00 | N/A |
| Primary Tower TOWER | \$684,000.00 | \$792,000.00 | | \$243,176.00 | |
| Tall Tower (greater than 500') | \$210,500.00 | \$325,300.00 | see Justifying Quote | \$81,325.00 | N/A |

| | | | | | |
|---|--------------------|----------------|--|----------------|-----|
| | | | WCTV GTI America Q19-06- 008 main antenna install | | |
| Structural Load Study | \$26,200.00 | \$26,200.00 | Estimated Cost Justification WCTV-410- Structural Analysis Existing Primary Tower V0 | \$26,200.00 | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$10,500.00 | Hodge Invoice 19G000400. 1 | \$10,500.00 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$430,000.00 | State and local taxes | \$125,151.00 | N/A |
| Sub-total | \$1,350,300.00 | \$1,452,900.00 | N/A | \$259,076.00 | N/A |
| Total for all systems | \$5,739,750.30 | \$5,508,936.21 | N/A | \$2,321,534.29 | N/A |

Components

| Actual Information Description | File Name |
|-----------------------------------|-----------|
| Structural Load Study | |

| | | |
|--|--|--|
| | Component Description: WCTV-450- Structural Analysis Existing Auxiliary Tower | |
| | Amount: \$4,250.00 | |
| | Component Description: 50% deposit - Engineering Evaluation, Appurtenance Mapping & Corrosion Risk Analysis | |
| | Amount: \$4,250.00 | |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Component Description: Engineering Evaluation | |
| | Amount: \$3,700.00 | |
| | Component Description: WCTV-450-Tower Mapping | |
| | Amount: \$3,700.00 | |
| Tall Tower (greater than 500') | Information not provided. | |
| Major tower reinforcement /modifications | Information not provided. | |
| Tall Tower (greater than 500') | Component Description: 25% Tower Equipment and Rigging | |
| | Amount: \$81,325.00 | |
| | Component Description: N/A | |
| | Amount: N/A | |
| Structural Load Study | | |

| | |
|---|--|
| | Component Description: Engineering Evaluation Amount: \$7,875.00 |
| | Component Description: Engineer Evaluation Amount: \$7,875.00 |
| | Component Description: Engineering Evaluation, Appurtence Mapping, Corrosion Risk Analysis Amount: \$5,225.00 |
| | Component Description: Engineering Evaluation Amount: \$5,225.00 |
| | Component Description: Please deny this invoice Amount: N/A |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Component Description: Please deny this invoice Amount: N/A |
| | Component Description: WCTV-410-Tower Mapping Amount: \$5,250.00 |
| | Component Description: WCTV-410-Tower Mapping- Amount: \$5,250.00 |
| Major tower reinforcement | |

/modifications

Component Description:

POLE SOCKET /
Guide Flange
WCTV - ADDED
PER CHANGE
ORDER

Amount:

\$125,151.00

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 | \$122,744.00 | \$127,044.00 | | \$105,825.85 | |
| Attorney Fees - Other Matters | <i>\$1,119.00</i> | \$1,119.00 | see Estimated Cost Justification WCTV-550-Attorney - Other Matters v0 | \$1,119.00 | 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 - 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), | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |

Construction
Permit
Application

| | | | | | |
|---|------------|------------|-----|------------|-----|
| 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 |
| 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 | \$1,525.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$4,250.00 | N/A |
| Prepare engineering section of | \$1,580.00 | \$1,500.00 | N/A | \$650.00 | N/A |

FCC Form
2100 (main),
License to
Cover
Application

| | | | | | |
|--------------------------------------|----------------|----------------|---|----------------|-----|
| Project management of the transition | \$94,010.00 | \$99,675.00 | Per Widelity WCTV Strategic support quote 1-23-19 | \$98,281.85 | N/A |
| Sub-total | \$122,744.00 | \$127,044.00 | N/A | \$105,825.85 | N/A |
| Total for all systems | \$5,739,750.30 | \$5,508,936.21 | N/A | \$2,321,534.29 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Attorney Fees - Other Matters | <p>Component Description: For Professional Services Rendered</p> <p>Amount: \$740.00</p> <p>Component Description: Legal Services</p> <p>Amount: \$379.00</p> |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. |

| | | |
|--|---|--|
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, 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 | Component Description: Amount: | CP Application \$1,525.00 |
| Perform engineering study for new channel assignment and antenna development | Component Description: Amount: | Consulting Engineer \$525.00 |
| | Component Description: Amount: | WCTV-530-RF Eng Channel Study \$1,200.00 |
| | Component Description: Amount: | Consulting Engineer Regarding repack CH-20 main antenna/line configuration \$575.00 |
| | Component Description: Amount: | Review system gain-loss and corresponding TPO required for repack Ch-20 main antenna, various discussions. \$650.00 |

| | | |
|---|-------------------------------|--|
| | Component Description: | Conduct channel study |
| | Amount: | \$187.50 |
| | Component Description: | Perform engineering study for new channel assignment |
| | Amount: | \$1,300.00 |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Component Description: | Develop final configuration for main antenna |
| | Amount: | \$650.00 |
| Project management of the transition | Component Description: | Project Management |
| | Amount: | \$2,573.35 |
| | Component Description: | Project Management |
| | Amount: | \$4,254.50 |
| | Component Description: | Project Management |
| | Amount: | \$5,473.15 |
| | Component Description: | Project Management |
| | Amount: | \$5,814.65 |
| | Component Description: | Project Management |
| | Amount: | \$1,944.80 |

| | |
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| Component Description: | Project Management |
| Amount: | \$3,190.95 |

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| Component Description: | Project Management |
| Amount: | \$2,922.55 |

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| Component Description: | Project Management |
| Amount: | \$2,671.95 |

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| Component Description: | Project Management, |
| Amount: | \$6,520.90 |

| | |
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| Component Description: | Project Management |
| Amount: | \$2,890.75 |

| | |
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| Component Description: | Project Management |
| Amount: | \$5,323.75 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$4,124.40 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,078.85 |

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| Component Description: | Project Management |
| Amount: | \$2,551.30 |

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|-------------------------------|-----------------------|
| Component Description: | Project management |
| Amount: | \$2,516.90 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,500.60 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$801.45 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$3,418.55 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,328.55 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,921.85 |

| | |
|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,964.40 |

| | |
|-------------------------------|---|
| Component Description: | Transition Related Project Management Costs |
| Amount: | \$1,950.00 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,348.65 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$28.20 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,460.90 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,941.95 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,541.50 |

| | |
|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$802.25 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$733.30 |

| | |
|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,831.65 |

| | |
|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$3,834.80 |

| | |
|-------------------------------|-----------------------|
| Component Description: | Project management |
| Amount: | \$2,435.15 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,690.60 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,706.25 |

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| Component Description: | Project Management |
| Amount: | \$1,773.60 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,641.95 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,772.95 |

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 | \$65,889.61 | \$57,684.61 | | \$6,933.33 | |
| Equipment Storage | <i>\$12,000.00</i> | \$12,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$1,110.00 | per Estimated Cost Justification WCTV-610-STA FCC Filing Fees v0 | \$1,110.00 | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| Tree Removal | <i>\$3,000.00</i> | \$3,000.00 | N/A | N/A | N/A |
| Site Security | <i>\$12,000.00</i> | \$12,000.00 | N/A | N/A | N/A |
| MVPD Notification of Channel Change | <i>\$2,000.00</i> | \$2,000.00 | Please see Estimated Cost Justification WCTV-610-MVPD Notifications v0 | \$2,000.00 | N/A |
| Develop and air announcement of upcoming channel change | <i>\$10,000.00</i> | \$10,000.00 | N/A | N/A | N/A |
| Equipment | <i>\$14,000.00</i> | \$14,000.00 | N/A | \$3,013.72 | N/A |

| | | | | | |
|--|-----------------|----------------|--|----------------|-----|
| Delivery and Handling Charges | | | | | |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$809.61 | \$809.61 | Please See Estimated Cost Justification WCTV-610-Disposal Costs v1 | \$809.61 | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$2,440.00 | N/A | N/A | N/A |
| Sub-total | \$65,889.61 | \$57,684.61 | N/A | \$6,933.33 | N/A |
| Total for all systems | \$5,739,750.30 | \$5,508,936.21 | N/A | \$2,321,534.29 | N/A |

Components

| Actual Information Description | File Name |
|---|--|
| Equipment Storage | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Component Description: WCTV-610-STA Amount: FCC Filing Fees- \$1,110.00 |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| Tree Removal | Information not provided. |
| Site Security | Information not provided. |
| MVPD Notification of Channel Change | Component Description: Total Professional Services Amount: \$2,000.00 |
| Develop and air announcement of upcoming channel change | Information not provided. |

| | |
|--|--|
| Equipment Delivery and Handling Charges | <div> Component Description: Scissor Lift 19' Electric</div> <div> Amount: \$646.10</div> |
| | <div> Component Description: Scissor Lift 19' Electric-Rental</div> <div> Amount: \$1,006.75</div> |
| | <div> Component Description: Freight and driver</div> <div> Amount: \$1,360.87</div> |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <div> Component Description: setup fee - county</div> <div> Amount: \$158.36</div> |
| | <div> Component Description: Const. and Demolitio</div> <div> Amount: \$218.28</div> |
| | <div> Component Description: Rent - 0 Hauls</div> <div> Amount: \$117.00</div> |
| | <div> Component Description: Rent - O Hauls</div> <div> Amount: \$117.00</div> |
| | <div> Component Description: Const. and Demolitio</div> <div> Amount: \$198.97</div> |
| DTV Medical Facility Notification | Information not provided. |

**Cost
Information**

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|----------------|
| Total for all systems | \$5,739,750.30 | \$5,508,936.21 | \$2,321,534.29 |

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.

**Robert
Folliard , III**
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*Assistant
Secretary*

06/02/2020

| 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

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|--|--|
| <p>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>Robert Folliard , III . <i>Assistant Secretary</i></p> <p>06/02/2020</p> |

Attachments