



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **46728** | Service: **DTV** | Call **WCAX-TV** | Channel: **20 (UHF)** |
ID:
File **0000028424**
Number:
FRN: **0018223693** | Date **08/14**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|--|----------------------|---------------------------------|------------------------------|
| GRAY TELEVISION LICENSEE, LLC | WCAX PO Box 4508 ATLANTA, GA 30319 United States | +1 (404) 504-9828 | robert. folliard@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 Harington <i>Widely</i> | 4031 University Dr Ste. 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. | Yes |
| Briefly describe transition plan | WCAX-TV will transition from Channel 22 to the newly assigned Channel 20. This will impact WPTZ which shares the tower and antenna |

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 | PWR60D2 |
| | 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 | ULXTED-60 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 38.4 kW |
| | Justification for New Transmitter | There is no room available to perform a retune of the existing IOT transmitter. |

**Primary
Transmitter**

Other Transmitter Costs

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

| | | |
|--|---|---|
| | Other Electrical Service | Yes |
| | Description | The new 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

Information not provided.

**Interim
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|------------------------|-----------------------------------|---|
| New Transmitter | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | ULXTE-30 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 19.2 kW |
| | Justification for New Transmitter | Needed to broadcast during transition period because the existing IOT must be removed to allow for the installation of the interim transmitter. |

**Interim
Transmitter**

Other Transmitter Costs

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

| | | |
|--|---|---|
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | The new 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

| Name | Description |
|----------------------|--|
| UHF Inside RF System | UHF Inside RF System including switching |

Antennas

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

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

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Retune Existing |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | Yes |
| | 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 | Bottom |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels | 40 |
| | Design power capacity in use | 100.0 % |
| | Lower Limit | 470.00 MHz |

| | |
|---------------------------------|--------------------------------|
| Upper Limit | 710.00 MHz |
| Other Antenna Type | N/A |
| ERP: (Effective Radiated Power) | 443.0 kW |
| Manufacturer | Dielectric |
| Model | TUP-04 /C4SP-10 /40H-2-R |
| Year | 2006 |

Facility ID's and Call Signs of all stations with whom the antenna is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 57476 | WPTZ |

Primary Antenna

Adjustment to Existing Antenna

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

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|--|---------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Type | New |
| | Number of channels supported | 3 |
| | Frequencies of channels supported | Upper and lower frequency |
| | Frequency | 470.0 MHz - 698.0 MHz |

**Primary
Antenna****Other Antenna Cost Not Listed**

| Name | Description |
|----------------------------------|---|
| Site Survey and Coverage Mapping | GatesAir Site Survey and Coverage Mapping |
| Lower Power Elbow Complex | 3 1/8" line feed, broadband |
| Lower Power Line Antenna Sweep | Antenna sweep for low power line |

**Auxiliary
Antenna****Add Antenna Information**

| Section | Question | Response |
|---|---|-----------------------|
| Existing Antenna Description | Type of change | Retune Existing |
| | Antenna Use | Auxiliary (Backup) |
| | Description of Use | Backup |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this antenna currently shared with any other stations? | Yes |
| | Is this antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| Existing Antenna Manufacturer and Type | Is antenna located on or in close proximity to an antenna farm? | Yes |
| | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Top |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | | |

| | |
|--|---------------------|
| Number of Stations Supported | 2 |
| Number of Panels | 8 |
| Design power capacity in use | 100.0 % |
| Lower Limit | 470.00 MHz |
| Upper Limit | 710.00 MHz |
| Other Antenna Type | N/A |
| ERP: (Effective Radiated Power) | 76.6 kW |
| Manufacturer | Dielectric |
| Model | TUP-04-2 /8U-1-R |
| Year | 2006 |

**Facility ID's and Call Signs of
all stations with whom the
antenna is shared.**

| Facility ID | Call Sign |
|-------------|-----------|
| 57476 | WPTZ |

Auxiliary Antenna

Adjustment to Existing Antenna

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

Auxiliary 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 | Upper and lower frequency |
| Frequency | 470.0 MHz - 698.0 MHz |

Auxiliary 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 |

Auxiliary Transmission Line

Add Transmission Line

| Section | Question | Response |
|--|--|--------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Backup |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmission currently shared with any other stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 4 1/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 500 feet per run |

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 57476 | WPTZ |

Auxiliary **New Transmission Line**
Transmission Line **Section**

| Section | Question | Response |
|------------------------------------|---|---|
| New Transmission Line Costs | Use | Auxiliary (Backup) |
| | Description of Use | Backup |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 4 1/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 500 feet per run |
| | Justification for New Transmission Line | Line sweep determined that flange summing occurs in band for repacked channel 20 eliminating chances to reuse any of the existing lines |

Auxiliary **Other Transmission Line Expenses Not Listed**
Transmission Line **Information not provided.**

**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? | Yes |
| | 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 | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 450 feet per run |

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 57476 | WPTZ |

Primary **New Transmission Line**
Transmission Line **Section**

| 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? | No |
| | | Type | Rigid |
| | | Diameter | 6 1/8 inches |
| | | Other Diameter | N/A |
| | | Segment Length | Broadband |
| | | Other Segment Length | N/A |
| | | Number of parallel runs | 1 |
| | | Length | 450 feet per run |
| | | Justification for New Transmission Line | Line sweep determined that flange summing occurs in band for repacked channel 20 eliminating chances to reuse any of the existing lines |

Primary **Other Transmission Line Expenses Not Listed**
Transmission Line **Information not provided.**

**Primary
Transmission Line**

Add 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 this transmission currently shared with any other stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 3 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 450 feet per run |

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 57476 | WPTZ |

Primary
Transmission Line

New 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? | No |
| | Type | Rigid |
| | Diameter | 3 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 450 feet per run |
| | Justification for New Transmission Line | Line sweep determined that flange summing occurs in band for repacked channel 20 eliminating chances to reuse any of the existing lines |

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|---|--|
| Sweep Existing Transmission Line | Sweep test of existing transmission line |

**Tower
Equipment
And
Rigging
Costs**

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

**Primary
Tower**

Existing Tower

| Section | Question | Response |
|---|---|---------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Is this tower consider Complex? | Terrain Constrained |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | Yes |
| | Is tower documented for structural analysis? | No |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | No |
| | ASR Number | |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 44° 31' 32.19" N- |
| | Longitude (NAD83) | 072° 48' 56.4" W- |
| | Overall Structure Height | 185.00 feet |
| | Support Structure Height | 130.00 feet |
| | | |

| | |
|--|-------------------|
| Ground Elevation Above Mean Sea Level (AMSL) | 4166.67 feet |
| Structure Type | MTOWER - Monopole |
| Tower Owner | WCAX-TV |
| Date Constructed | 01/01/2005 |

**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 |
|-------------|-----------|---------|
| 57476 | WPTZ | DTV |

Other Types of Users

| Users |
|---------|
| WVPS FM |
| WEZF FM |

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

| | | |
|-------------------------------------|-----------------------------------|---------------------|
| Tower Rigging Costs | Complex Tower | Terrain constrained |
| Helicopter Services Required | Are helicopter services required? | Yes |

**Primary
Tower**

Other Tower Expenses Not Listed

| Name | Description |
|----------------------------------|---------------------------------------|
| Move Equipment | Replace transmission lines |
| Corrosion analysis | Corrosion analysis |
| Tower structural analysis | Structural analysis of existing tower |

**Outside
Professional**

| Section | Question | Response |
|---|--|-------------------|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 900 |
| | 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 | Yes |
| | Quantity | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | Yes |
| | 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 | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | No |
| | RF exposure measurements | Yes |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

| Name | Description |
|---|-------------------------|
| Additional Repack Legal Services Not Otherwise Specified in Form 399 | Other Attorney 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 | Yes |
| | BLM or NFS Coordination | Yes |
| | FCC Construction Permit Minor Change | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|-------|-----------------------|
| Taxes | State and Local Taxes |

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 ULXTE-30 | \$974,728.00 | \$845,852.00 | | \$574,953.54 | |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | \$684,000.00 | \$562,624.00 | N/A | \$526,898.54 | N/A |
| UHF inside RF system including switching | \$147,500.00 | \$140,000.00 | N/A | N/A | N/A |
| UHF Inside RF System | <i>\$70,000.00</i> | \$70,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|-----------------------|-----------------------|--|-----------------------|-----|
| Other Electrical Service: The new 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. | \$73,228.00 | \$73,228.00 | See quote, amended to be added to this document per FCC request dated 8/14 /17 (complete response narrative attached as well). The physical build for the interim /permanent transmitter solution drove the cost of quote. | \$48,055.00 | N/A |
| Primary Transmitter ULXTED-60 | \$1,553,073.00 | \$1,245,738.00 | | \$1,001,097.19 | |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | \$1,473,000.00 | \$1,165,665.00 | N/A | \$984,944.19 | N/A |

| | | | | | |
|---|--------------------|----------------|---|----------------|-----|
| Other Electrical Service: The new 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. | \$80,073.00 | \$80,073.00 | Justifying Quote - WCAX Delta Main Transmitter - Electrical | \$16,153.00 | N/A |
| Sub-total | \$2,527,801.00 | \$2,091,590.00 | N/A | \$1,576,050.73 | N/A |
| Total for all systems | \$4,143,213.75 | \$3,819,970.65 | N/A | \$2,306,460.31 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | <p>Component Description: ULXTE-30 Transmitter</p> <p>Amount: \$344,497.67</p> <p>Component Description: ULXTE-30 Transmitter</p> <p>Amount: \$182,400.87</p> |
| UHF inside RF system including switching | Information not provided. |
| UHF Inside RF System | Information not provided. |

| | | | | | | | | | |
|--|---|---|--|---|--|---|--------------------------------------|---|-----------------------------------|
| <p>Other Electrical Service: The new 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> | <table> <tr> <td data-bbox="719 174 1027 248">Component Description: Amount:</td><td data-bbox="1161 174 1382 248">Labor and Material \$7,500.00</td></tr> <tr> <td data-bbox="719 353 1027 584">Component Description: Amount:</td><td data-bbox="1161 353 1382 584">materials & installation of the electrical service to the interim UHF transmitter \$14,500.00</td></tr> <tr> <td data-bbox="719 689 1027 808">Component Description: Amount:</td><td data-bbox="1161 689 1382 808">Labor and material \$16,055.00</td></tr> <tr> <td data-bbox="719 913 1027 987">Component Description: Amount:</td><td data-bbox="1161 913 1382 987">Labor and Material \$10,000.00</td></tr> </table> | Component Description: Amount: | Labor and Material \$7,500.00 | Component Description: Amount: | materials & installation of the electrical service to the interim UHF transmitter \$14,500.00 | Component Description: Amount: | Labor and material \$16,055.00 | Component Description: Amount: | Labor and Material \$10,000.00 |
| Component Description: Amount: | Labor and Material \$7,500.00 | | | | | | | | |
| Component Description: Amount: | materials & installation of the electrical service to the interim UHF transmitter \$14,500.00 | | | | | | | | |
| Component Description: Amount: | Labor and material \$16,055.00 | | | | | | | | |
| Component Description: Amount: | Labor and Material \$10,000.00 | | | | | | | | |
| <p>UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW</p> | <table> <tr> <td data-bbox="719 1122 1027 1234">Component Description: Amount:</td><td data-bbox="1161 1122 1382 1234">ULXTED-60 Transmitter \$984,944.19</td></tr> </table> | Component Description: Amount: | ULXTED-60 Transmitter \$984,944.19 | | | | | | |
| Component Description: Amount: | ULXTED-60 Transmitter \$984,944.19 | | | | | | | | |
| <p>Other Electrical Service: The new 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> | <table> <tr> <td data-bbox="719 1375 1027 1525">Component Description: Amount:</td><td data-bbox="1161 1375 1382 1525">Materials & Labor - Electrical Gear Package \$16,153.00</td></tr> </table> | Component Description: Amount: | Materials & Labor - Electrical Gear Package \$16,153.00 | | | | | | |
| Component Description: Amount: | Materials & Labor - Electrical Gear Package \$16,153.00 | | | | | | | | |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|---------------------|--|---------------------|---------------------------|
| Primary Antenna TUP-04 /C4SP-10 /40H-2-R | \$144,111.75 | \$415,949.00 | | \$300,730.96 | |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$5,120.00 | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$349,433.25 | Catalog cost listed as 80k per channel; GatesAir Quote Q-70240 | \$244,603.27 | N/A |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | \$13,700.00 | \$20,634.00 | DTV Pros Quote JEHQ1327-03 | \$16,507.20 | N/A |
| Lower Power Elbow Complex | \$18,506.25 | \$18,506.25 | DTV Pros Quote JEHQ1327-03 | \$14,804.99 | N/A |
| Site Survey and Coverage Mapping | \$14,575.50 | \$14,575.50 | Please see the attached invoice from GatesAir #US0324201 | \$14,575.50 | N/A |
| Lower Power Line Antenna Sweep | \$6,400.00 | \$6,400.00 | N/A | \$5,120.00 | N/A |

| | | | | | |
|---|-----------------------|-----------------------|--|-----------------------|------------|
| Auxiliary Antenna TUP-04-2 /8U-1-R | \$101,880.00 | \$260,350.00 | | \$16,280.00 | |
| Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed) | \$10,950.00 | \$13,950.00 | DTV Pros Quote JEHQ1327- 03 | \$11,160.00 | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$240,000.00 | Catalog cost listed as 80k per channel | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$5,120.00 | N/A |
| Sub-total | \$245,991.75 | \$676,299.00 | N/A | \$317,010.96 | N/A |
| Total for all systems | \$4,143,213.75 | \$3,819,970.65 | N/A | \$2,306,460.31 | N/A |

Components

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

| | | |
|---|-------------------------------|--|
| Sweep test of existing antenna | Component Description: | WCAX-210-Sweep test New Primary Antenna System |
| | Amount: | \$1,600.00 |
| | Component Description: | WCAX Sweep Test New Primary Antenna System |
| | Amount: | \$1,600.00 |
| | Component Description: | WCAX Sweep Test New Primary Antenna System |
| | Amount: | \$1,920.00 |
| New combiner, cost per channel (without antenna) | Component Description: | Combiner |
| | Amount: | \$244,603.27 |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | Component Description: | WCAX-210-Elbow complex New Primary Antenna |
| | Amount: | \$5,158.50 |
| | Component Description: | WCAX Elbow Complex New Primary Antenna |
| | Amount: | \$6,190.20 |
| | Component Description: | WCAX Elbow Complex New Primary Antenna |
| | Amount: | \$5,158.50 |

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|----------------------------------|-------------------------------|---|
| Lower Power Elbow Complex | Component Description: | 3" 50 Ohm Transmission Line System |
| | Amount: | \$4,626.56 |
| | Component Description: | Rigid Transmission Line Copper |
| | Amount: | \$5,551.87 |
| | Component Description: | Rigid Transmission Line - Copper T/L 3-50 234.00 MF EX CONN |
| | Amount: | \$4,626.56 |
| Site Survey and Coverage Mapping | Component Description: | Field Service, TV |
| | Amount: | \$14,575.50 |
| Lower Power Line Antenna Sweep | Component Description: | WCAX-210-Sweep test New Low Power Primary Antenna System |
| | Amount: | \$1,600.00 |
| | Component Description: | WCAX Sweep Test Lower Power New Primary Antenna |
| | Amount: | \$1,920.00 |
| | Component Description: | WCAX Sweep Test Lower Power New Primary Antenna |
| | Amount: | \$1,600.00 |

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|---|---|-------------------------------|--|----------------|------------|-------------------------------|--|----------------|------------|-------------------------------|--|----------------|------------|
| <p>Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)</p> | <table> <tr> <td data-bbox="713 174 1023 210">Component Description:</td><td data-bbox="1157 174 1369 286">WCAX-250-Elbow complex New Auxiliary Antenna</td></tr> <tr> <td data-bbox="713 297 823 327">Amount:</td><td data-bbox="1157 297 1273 327">\$3,487.50</td></tr> <tr> <td data-bbox="713 439 1023 474">Component Description:</td><td data-bbox="1157 439 1362 551">WCAX Elbow Complex New Auxiliary Antenna</td></tr> <tr> <td data-bbox="713 562 823 591">Amount:</td><td data-bbox="1157 562 1273 591">\$4,185.00</td></tr> <tr> <td data-bbox="713 703 1023 739">Component Description:</td><td data-bbox="1157 703 1362 815">WCAX Elbow Complex New Auxiliary Antenna</td></tr> <tr> <td data-bbox="713 826 823 855">Amount:</td><td data-bbox="1157 826 1273 855">\$3,487.50</td></tr> </table> | Component Description: | WCAX-250-Elbow complex New Auxiliary Antenna | Amount: | \$3,487.50 | Component Description: | WCAX Elbow Complex New Auxiliary Antenna | Amount: | \$4,185.00 | Component Description: | WCAX Elbow Complex New Auxiliary Antenna | Amount: | \$3,487.50 |
| Component Description: | WCAX-250-Elbow complex New Auxiliary Antenna | | | | | | | | | | | | |
| Amount: | \$3,487.50 | | | | | | | | | | | | |
| Component Description: | WCAX Elbow Complex New Auxiliary Antenna | | | | | | | | | | | | |
| Amount: | \$4,185.00 | | | | | | | | | | | | |
| Component Description: | WCAX Elbow Complex New Auxiliary Antenna | | | | | | | | | | | | |
| Amount: | \$3,487.50 | | | | | | | | | | | | |
| <p>New combiner, cost per channel (without antenna)</p> | <p>Information not provided.</p> | | | | | | | | | | | | |
| <p>Sweep test of existing antenna</p> | <table> <tr> <td data-bbox="713 1099 1023 1135">Component Description:</td><td data-bbox="1157 1099 1375 1211">WCAX-250-Sweep test New Auxiliary Antenna</td></tr> <tr> <td data-bbox="713 1223 823 1252">Amount:</td><td data-bbox="1157 1223 1273 1252">\$1,600.00</td></tr> <tr> <td data-bbox="713 1364 1023 1400">Component Description:</td><td data-bbox="1157 1364 1375 1476">WCAX Sweep Test New Auxiliary Antenna</td></tr> <tr> <td data-bbox="713 1487 823 1516">Amount:</td><td data-bbox="1157 1487 1273 1516">\$1,600.00</td></tr> <tr> <td data-bbox="713 1628 1023 1664">Component Description:</td><td data-bbox="1157 1628 1375 1740">WCAX Sweep Test New Auxiliary Antenna</td></tr> <tr> <td data-bbox="713 1751 823 1780">Amount:</td><td data-bbox="1157 1751 1273 1780">\$1,920.00</td></tr> </table> | Component Description: | WCAX-250-Sweep test New Auxiliary Antenna | Amount: | \$1,600.00 | Component Description: | WCAX Sweep Test New Auxiliary Antenna | Amount: | \$1,600.00 | Component Description: | WCAX Sweep Test New Auxiliary Antenna | Amount: | \$1,920.00 |
| Component Description: | WCAX-250-Sweep test New Auxiliary Antenna | | | | | | | | | | | | |
| Amount: | \$1,600.00 | | | | | | | | | | | | |
| Component Description: | WCAX Sweep Test New Auxiliary Antenna | | | | | | | | | | | | |
| Amount: | \$1,600.00 | | | | | | | | | | | | |
| Component Description: | WCAX Sweep Test New Auxiliary Antenna | | | | | | | | | | | | |
| Amount: | \$1,920.00 | | | | | | | | | | | | |

Cost Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|-----------------------|------------------------------|-----------------------|---------------------------|
| Primary Transmission Line | \$104,400.00 | \$148,315.20 | | \$118,652.14 | |
| Rigid Transmission Line - copper, 6 1/8" broadband | \$104,400.00 | \$148,315.20 | DTV Pros Quote JEHQ1327-03 | \$118,652.14 | N/A |
| Primary Transmission Line | \$57,500.00 | \$75,480.30 | | \$61,074.48 | |
| Sweep Existing Transmission Line | <i>\$3,500.00</i> | \$3,500.00 | See invoice | \$3,490.25 | N/A |
| Rigid Transmission Line - copper, 3 1/8" broadband | \$54,000.00 | \$71,980.30 | DTV Pros Quote JEHQ1327-03 | \$57,584.23 | N/A |
| Auxiliary Transmission Line | \$81,500.00 | \$94,255.15 | | \$75,404.10 | |
| Rigid Transmission Line - copper, 4 1/16" broadband | \$81,500.00 | \$94,255.15 | DTV Pros Quote JEHQ1327-03 | \$75,404.10 | N/A |
| Sub-total | \$243,400.00 | \$318,050.65 | N/A | \$255,130.72 | N/A |
| Total for all systems | \$4,143,213.75 | \$3,819,970.65 | N/A | \$2,306,460.31 | N/A |

Components

| Actual Information | | |
|---|-------------------------------|--|
| Description | File Name | |
| Rigid Transmission Line - copper, 6 1/8" broadband | Component Description: | WCAX-310-New Primary Transmission Line |
| | Amount: | \$37,078.79 |
| | Component Description: | WCAX New Primary Transmission Line |
| | Amount: | \$37,078.79 |
| | Component Description: | WCAX New Primary Transmission Line |
| | Amount: | \$44,494.56 |
| Sweep Existing Transmission Line | Component Description: | Sweep test of all transmission lines |
| | Amount: | \$3,490.25 |

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|--|-------------------------------|---|
| Rigid Transmission Line - copper, 3 1/8" broadband | Component Description: | 1. WCAX-310- Lower power New Primary Transmission Line |
| | Amount: | \$17,995.07 |
| | Component Description: | WCAX Lower Power New Primary Transmission Line |
| | Amount: | \$17,995.07 |
| | Component Description: | WCAX Lower Power New Primary Transmission Line |
| | Amount: | \$21,594.09 |
| Rigid Transmission Line - copper, 4 1/16" broadband | Component Description: | WCAX-350-New Auxiliary Transmission Line |
| | Amount: | \$23,563.78 |
| | Component Description: | WCAX New Auxiliary Transmission Line |
| | Amount: | \$23,563.78 |
| | Component Description: | WCAX New Auxiliary Transmission Line |
| | Amount: | \$28,276.54 |

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 MTOWER | \$655,940.00 | \$292,640.00 | | \$54,853.75 | |
| Corrosion analysis | <i>\$1,500.00</i> | \$1,500.00 | See invoice | \$1,500.00 | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$12,000.00 | N/A | \$5,750.00 | N/A |
| Move Equipment | <i>\$0.00</i> | \$0.00 | N/A | N/A | N/A |
| Tower Helicopter Lift | <i>\$46,640.00</i> | \$46,640.00 | May require helicopter to delivery equipment and transmission line to transmitter site. | N/A | N/A |
| Tower structural analysis | <i>\$2,500.00</i> | \$2,500.00 | See invoice | \$2,500.00 | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$150,000.00 | N/A | N/A | N/A |

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|--|----------------|----------------|-----|----------------|-----|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$80,000.00 | N/A | \$45,103.75 | N/A |
| Sub-total | \$655,940.00 | \$292,640.00 | N/A | \$54,853.75 | N/A |
| Total for all systems | \$4,143,213.75 | \$3,819,970.65 | N/A | \$2,306,460.31 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Corrosion analysis | Component Description: Level 1 Corrosion Risk Analysis |
| | Amount: \$750.00 |
| | Component Description: Level 1 Corrosion Risk Analysis |
| | Amount: \$750.00 |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Component Description: Tower Mapping |
| | Amount: \$2,875.00 |
| | Component Description: Tower Mapping |
| | Amount: \$2,875.00 |
| Move Equipment | Information not provided. |
| Tower Helicopter Lift | Information not provided. |

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|---|---|
| Tower structural analysis | <div> <div> Component Description: Amount: </div> <div> Engineering Evaluation \$1,250.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Engineering Evaluation \$1,250.00 </div> </div> |
| Minor tower reinforcement /modifications | Information not provided. |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | <div> <div> Component Description: Amount: </div> <div> Tower Equipment and Rigging \$45,103.75 </div> </div> |

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 | \$214,909.00 | \$194,334.00 | | \$93,626.42 | |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | \$518.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$2,983.33 | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$187.50 | N/A |

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|---|--------------|--------------|-----|-------------|-----|
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00 | N/A | \$0.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | \$0.00 | 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 |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | \$10,692.50 | N/A |
| Project management of the transition | \$142,200.00 | \$135,000.00 | N/A | \$76,467.10 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$1,250.00 | N/A |

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|--|-------------------|----------------|---|----------------|-----|
| 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), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | \$10,520.00 | \$0.00 | N/A | N/A | N/A |
| Additional Repack Legal Services Not Otherwise Specified in Form 399 | \$4,584.00 | \$4,584.00 | Please see the attached invoice from MMCC # GTG012919 | \$1,527.99 | N/A |
| Sub-total | \$214,909.00 | \$194,334.00 | N/A | \$93,626.42 | N/A |
| Total for all systems | \$4,143,213.75 | \$3,819,970.65 | N/A | \$2,306,460.31 | N/A |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| Prepare and or review reimbursement form | Information not provided. |
| Address transition timing and coordination issues w/ other stations and wireless | <div> Component Description: </div> <div> Total Professional Services </div> <div> Amount: </div> <div> \$518.00 </div> |
| Perform engineering study for new channel assignment and antenna development | <div> Component Description: </div> <div> Engineering Study for New Channel Assignment </div> <div> Amount: </div> <div> \$1,283.33 </div> <div> Component Description: </div> <div> Email duTreil re issues in repacking application </div> <div> Amount: </div> <div> \$200.00 </div> <div> Component Description: </div> <div> Perform engineering study for new channel assignment </div> <div> Amount: </div> <div> \$1,500.00 </div> |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | <div> Component Description: </div> <div> review engineering portions and related exhibits of "90 day" FCC CP application </div> <div> Amount: </div> <div> \$187.50 </div> |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | Information not provided. |

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| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided. | |
| RF Exposure Measurements | Component Description: Amount: | Consultation on regulatory compliance at base station. \$2,100.00 |
| | Component Description: Amount: | WCAX-580-Field Eng RF measurements \$3,237.50 |
| | Component Description: Amount: | Provide 2 RF Specialists from GTI to attend the WCAX Mt. Mansfield tower site & Perform RF measurements to identify OET 65 issues. \$5,355.00 |
| Project management of the transition | Component Description: Amount: | Project Management \$2,128.55 |
| | Component Description: Amount: | Project Management \$5,251.90 |

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| Component Description: | Project Management |
| Amount: | \$7,808.35 |

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| Component Description: | Project Management |
| Amount: | \$4,051.70 |

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| Component Description: | Project Management |
| Amount: | \$2,734.95 |

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| Component Description: | Project Management |
| Amount: | \$3,376.95 |

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| Component Description: | Project Management |
| Amount: | \$2,633.45 |

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| Component Description: | Project Management |
| Amount: | \$1,912.75 |

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| Component Description: | Project Mgt |
| Amount: | \$28.20 |

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| Component Description: | Project Management |
| Amount: | \$3,913.15 |

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| Component Description: | Project Management |
| Amount: | \$1,891.25 |

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| Component Description: | Project management |
| Amount: | \$2,951.90 |

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| Component Description: | Project Mgt |
| Amount: | \$2,507.30 |

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| Component Description: | Project Management |
| Amount: | \$2,111.25 |

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| Component Description: | Project Management |
| Amount: | \$2,158.05 |

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| Component Description: | Project Management |
| Amount: | \$2,574.45 |

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| Component Description: | Project management |
| Amount: | \$1,328.55 |

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| Component Description: | Project Management |
| Amount: | \$2,498.65 |

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| Component Description: | Project Mgt |
| Amount: | \$3,763.95 |

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| Component Description: | Project Management |
| Amount: | \$2,442.90 |

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| Component Description: | Transition Related Project Management Costs |
| Amount: | \$3,300.00 |

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| Component Description: | Project Management |
| Amount: | \$1,869.35 |

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| Component Description: | Project Management |
| Amount: | \$1,857.60 |

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| Component Description: | Project Management |
| Amount: | \$2,515.60 |

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| Component Description: | Project Mgt |
| Amount: | \$2,381.30 |

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| Component Description: | Project Management |
| Amount: | \$2,624.35 |

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| Component Description: | Project management |
| Amount: | \$2,330.15 |

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| Component Description: | Project Mgt |
| Amount: | \$718.30 |

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| Component Description: | Project Mgt |
| Amount: | \$802.25 |

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|--|--|-------------------------------|---|----------------|------------|-------------------------------|---|----------------|----------|
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p> | <table> <tr> <td data-bbox="710 174 1013 208">Component Description:</td><td data-bbox="1150 174 1364 405">Email re: lifting of anti-collusion rule, time of FCC letter; emails re: FCC letter, next steps; Email re: WPTZ</td></tr> <tr> <td data-bbox="710 416 815 450">Amount:</td><td data-bbox="1150 416 1246 450">\$600.00</td></tr> <tr> <td data-bbox="710 555 1013 589">Component Description:</td><td data-bbox="1150 555 1353 703">Emails, review draft 2100, send draft to Gray. File 2100.</td></tr> <tr> <td data-bbox="710 714 815 748">Amount:</td><td data-bbox="1150 714 1246 748">\$650.00</td></tr> </table> | Component Description: | Email re: lifting of anti-collusion rule, time of FCC letter; emails re: FCC letter, next steps; Email re: WPTZ | Amount: | \$600.00 | Component Description: | Emails, review draft 2100, send draft to Gray. File 2100. | Amount: | \$650.00 |
| Component Description: | Email re: lifting of anti-collusion rule, time of FCC letter; emails re: FCC letter, next steps; Email re: WPTZ | | | | | | | | |
| Amount: | \$600.00 | | | | | | | | |
| Component Description: | Emails, review draft 2100, send draft to Gray. File 2100. | | | | | | | | |
| Amount: | \$650.00 | | | | | | | | |
| <p>Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application</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> | | | | | | | | |
| <p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p> | <p>Information not provided.</p> | | | | | | | | |
| <p>Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet</p> | <p>Information not provided.</p> | | | | | | | | |
| <p>Additional Repack Legal Services Not Otherwise Specified in Form 399</p> | <table> <tr> <td data-bbox="710 1697 1013 1731">Component Description:</td><td data-bbox="1150 1697 1364 1731">Gravel & Shea PC</td></tr> <tr> <td data-bbox="710 1742 815 1776">Amount:</td><td data-bbox="1150 1742 1267 1776">\$1,527.99</td></tr> </table> | Component Description: | Gravel & Shea PC | Amount: | \$1,527.99 | | | | |
| Component Description: | Gravel & Shea PC | | | | | | | | |
| Amount: | \$1,527.99 | | | | | | | | |

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 | \$255,172.00 | \$247,057.00 | | \$9,787.73 | |
| Taxes | <i>\$171,482.00</i> | \$171,482.00 | N/A | N/A | N/A |
| Equipment Storage | <i>\$12,000.00</i> | \$12,000.00 | N/A | \$6,259.05 | N/A |
| Equipment Delivery and Handling Charges | <i>\$10,000.00</i> | \$10,000.00 | N/A | \$3,528.68 | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$3,490.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| Non-zoning permits | <i>\$2,500.00</i> | \$2,500.00 | N/A | N/A | N/A |
| BLM or NFS Coordination | <i>\$10,000.00</i> | \$10,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|--------------------|----------------|-----|----------------|-----|
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$25,000.00 | \$25,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$10,000.00 | \$10,000.00 | N/A | \$0.00 | N/A |
| MVPD Notification of Channel Change | \$1,000.00 | \$1,000.00 | N/A | N/A | N/A |
| Sub-total | \$255,172.00 | \$247,057.00 | N/A | \$9,787.73 | N/A |
| Total for all systems | \$4,143,213.75 | \$3,819,970.65 | N/A | \$2,306,460.31 | N/A |

Components

| Actual Information Description | File Name |
|--------------------------------|---|
| Taxes | Information not provided. |
| Equipment Storage | <div> Component Description: Equipment in warehouse, storage Amount: \$400.00 </div> <div> Component Description: Equipment in warehouse, storage Amount: \$400.00 </div> <div> Component Description: Equipment in warehouse, storage Amount: \$400.00 </div> |

| | |
|-------------------------------|---|
| Component Description: | Load 12 pallets out of storage for delivery |
| Amount: | \$559.05 |

| | |
|-------------------------------|-----------------------------------|
| Component Description: | WCAX-610- Equipment Storage |
| Amount: | \$400.00 |

| | |
|-------------------------------|---|
| Component Description: | "Receive and External Inspection of Electrical Instruments from Gates Air, Inc. 1 /14/19" |
| Amount: | \$2,500.00 |

| | |
|-------------------------------|--|
| Component Description: | Equipment in warehouse, Storage from 5/10 /19-6/7/19 4 weeks |
| Amount: | \$400.00 |

| | |
|-------------------------------|---------------------------------------|
| Component Description: | Equipment in warehouse, storage |
| Amount: | \$400.00 |

| | |
|-------------------------------|---|
| Component Description: | Equipment in warehouse, storage from 1/19 /19-2/15/19 4 weeks |
| Amount: | \$400.00 |

| | |
|--|---|
| | <p>Component Description: Equipment in warehouse, storage from 4/12/19-5/9/19 4 weeks</p> <p>Amount: \$400.00</p> |
| Equipment Delivery and Handling Charges | <p>Component Description: Delivery to Top of Mt. Mansfield, 6/3/19</p> <p>Amount: \$776.99</p> <p>Component Description: Moving Services, Delivery</p> <p>Amount: \$844.56</p> <p>Component Description: Receive and external inspection, pallets</p> <p>Amount: \$1,907.13</p> |
| DTV Medical Facility Notification | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| Non-zoning permits | Information not provided. |
| BLM or NFS Coordination | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |

| | |
|---|---|
| Develop and air announcement of upcoming channel change | <div> <div>Component Description:</div> <div>Please deny this component</div> </div> <div> <div>Amount:</div> <div>N/A</div> </div> |
| MVPD Notification of Channel Change | Information not provided. |

| | | | |
|-------------------------|------------------------------|------------------------------------|-----------------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$4,143,213.75 | \$3,819,970.65 |
| | | | \$2,306,460.31 |

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

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

| | |
|---|--|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Robert Folliard , III . <i>Assistant Secretary</i></p> <p>08/14/2019</p> |

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | Submission of Actual Cost Documentation Statements | <p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

| | |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Robert Folliard , III . <i>Assistant Secretary</i></p> <p>08/14/2019</p> |

Attachments