



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **73136** | Service: **DTV** | Call **WJHG-TV** | Channel: **16 (UHF)**
ID: | Sign:
File **0000028739**
Number:
FRN: **0018223693** | Date **08/18**
Submitted: **/2020**

Applicant Information Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|--|-------------------|------------------|---------------------------|
| GRAY TELEVISION LICENSEE, LLC Doing Business As: WJHG-TV | 4370 PEACHTREE ROAD, NE ATLANTA, GA 30319 United States | +1 (404) 504-9828 | allfclms@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@widelity.com |

| Broadcaster Information and Transition Plan | Question | Response |
|--|--|-----------------|
| | Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | Yes |
| Briefly describe transition plan | See attached narrative | |

| 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 | Retune Existing | |
| | Use | Primary (Main) | |
| | Ownership | Owned | |
| | Owner | 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 | GatesAir | |
| | Model | Maxiva ULXT-80AT UHV | |
| | Year | 2014 | |

| | |
|----------------------------|---------------|
| Type | Solid State |
| Solid State Cooling | Liquid Cooled |
| Solid State Power capacity | 54.8 kW |

Primary Transmitter Retuning Transmitter Costs

| Section | Question | Response |
|------------------------|--|----------|
| New IOT Tubes | Number of Tubes (including accessories) needed | N/A |
| New Mask Filter | Power | Other |
| | Other Power | 50 kW |
| New Exciter | Is a new exciter needed? | No |

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 | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |

| | | |
|--|---|-----|
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Transmitter

Other Transmitter Cost Not Listed

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-12 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 6.46 kW |

| | |
|-----------------------------------|---|
| Justification for New Transmitter | Interim transmitter installed at the alternate transmitter site needed to continue broadcasting through the transition period |
|-----------------------------------|---|

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? | No |

Interim Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|-----------------------------|---|
| Monitoring | Monitoring for Interim transmitter |
| Concrete Slab | 10'x10' Slab |
| Microwave Components | Microwave Dishes, Line, etc. |
| Generator Repairs | It needs to be repaired |
| Microwave Radios | STL Extension to alternate transmitter site |

Antennas

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

**Primary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing 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 | 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-28JSC /VP-R 4C140 D18 |
| Year | 2014 |

**Primary
Antenna**

New Antenna Costs

| Section | Question | Response |
|--|--|-----------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| | New Antenna Manufacturer and Types | Class |
| 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) | | 1000.0 kW |
| Manufacturer | | |

| | |
|-------------------------------|--|
| Model | TFU-28JSC /VP-R C140 |
| Year | 2017 |
| Justification for New Antenna | The existing antenna is for channel 18 only and will not work for the designated re-pack channel 16. |

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? | Yes |

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

**Primary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|---|---|
| Sweep Test Primary Chan 18 Antenna | Sweep test of existing channel 18 antenna to determine if it can be used for new repack channel |

**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? | No |
| | Is antenna directional? | Yes |
| | 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 | Horizontal |
| | 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) | 72.0 kW |
| | Manufacturer | |
| | Model | TLP16B |
| | Year | 2017 |

| | |
|-------------------------------|---|
| Justification for New Antenna | Interim antenna needed to continue broadcasting through the transition period |
|-------------------------------|---|

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|---------------------------------|---|----------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an antenna? | Yes |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

Interim Antenna

Other Antenna Cost Not Listed

| Name | Description |
|---|--|
| Sweep Test Existing Antenna and Line | Sweep test of existing antenna/line at auxiliary site to determine viability on new repack channel |

**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 | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1400 feet per run |

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 | 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 | 1400 feet per run |
| | Justification for New Transmission Line | Sweep on existing line measured 490.460 MHz. Channel 16 needs to be within the range of 482 MHz and 488 MHz, line must be replaced. |

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

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 | 825 feet per run |
| | Justification for New Transmission Line | Performed Line Sweep on existing 4" Rigid Line and it measured 490 MHz. The range for Channel 16 is 482 MHz - 488 MHz. |

**Interim
Transmission
Line**

Other Transmission Line Expenses Not Listed

| Name | Description |
|---|---|
| Sweep Existing Transmission Line | Sweep test of existing transmission line to determine if it is suitable for use |

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 | Alternate Tower Site |
| | 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) | No |
| | 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) | 30° 26' 00.1" N- |
| | Longitude (NAD83) | 085° 24' 51.0" W- |
| | Overall Structure Height | 1499.98 feet |
| | Support Structure Height | 1499.98 feet |

| | |
|--|--|
| Ground Elevation Above Mean Sea Level (AMSL) | 138.12 feet |
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | Gray Television Group, Inc. |
| Date Constructed | 01/01/1962 |

Other Types of Users

Users

US Customs

Auxiliary Tower

Tower Modification Costs

| Section | Question | Response |
|----------------------|--|-----------------------------------|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for 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

Information not provided.

Primary Tower

Existing Tower

| Section | Question | Response |
|--|---|--|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Is this tower consider Complex? | 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 | Yes |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | Yes |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1043251 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 30° 21' 09.0" N- |
| | Longitude (NAD83) | 085° 23' 28.0" W- |
| | Overall Structure Height | 1465.53 feet |
| | Support Structure Height | 1403.20 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 78.74 feet |
| | Structure Type | TOWER - Free Standing or Guyed Structure |

| | |
|------------------|----------------------------------|
| Tower Owner | Nexstar Broadcasting, Inc. |
| Date Constructed | 08/01/1990 |

**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 |
|-------------|-----------|---------|
| 42372 | WPFM | FM |
| 66398 | WMBB | DTV |

Other Types of Users

| Users |
|---------|
| Verizon |

**Primary
Tower**

Tower Modification Costs

| Section | Question | Response |
|-----------------------------|--|-----------------------------------|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for 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 |
|-------------------------------|--|
| Microwave Installation | Installation of Microwave Gear on towers |

Outside Professional Services Costs

| Section | Question | Response |
|---|--|-------------------|
| 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 | No |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |

| | | |
|--------------------------------------|--|-----|
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | No |
| | FAA Consultation (including preparation of FAA Form 7460) | Yes |
| | 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 | No |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Other Professional Services Expenses Not Listed

Outside Professional Services Costs

| Name | Description |
|-----------------------------------|---|
| RF Engineer-Microwave Link | Develop technical parameters for new 13 GHz duplex microwave system and commercial frequency coordination |

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 | 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 |
|------------------------------|---|
| Antenna Storage Cost | Antenna storage cost at Dielectric prior to shipment to station |
| Emergency Road Repair | Immediate repairs to access road to reach out to final facility to complete repack 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 ULXTE-12 | \$424,078.19 | \$466,616.36 | | \$420,150.89 | |
| Microwave Radios | <i>\$114,301.10</i> | \$114,301.10 | N/A | \$96,767.79 | N/A |
| Monitoring | <i>\$5,975.00</i> | \$5,975.00 | N/A | \$0.00 | N/A |
| Concrete Slab | <i>\$1,712.00</i> | \$1,712.00 | N/A | \$1,600.00 | N/A |
| Generator Repairs | <i>\$1,208.20</i> | \$1,208.20 | N/A | \$0.00 | N/A |
| Microwave Components | <i>\$21,636.96</i> | \$21,636.96 | N/A | \$0.00 | 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. | <i>\$5,744.93</i> | \$5,744.93 | see Estimated Cost Justification WJHG-180-Electrical Service New Interim Transmitter v0 | \$5,744.93 | N/A |

| | | | | | |
|--|-----------------------|-----------------------|---|-----------------------|------------|
| UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW | \$273,500.00 | \$316,038.17 | Gates Air quote: Q-73509 GatesAir Invoice: US0323319 Fuqua & Sons PO: 1617 | \$316,038.17 | N/A |
| Primary Transmitter Maxiva ULXT-80AT UHV | \$265,262.01 | \$204,433.94 | | \$204,433.94 | |
| Other 50 kW mask filter | <i>\$160,062.01</i> | \$160,062.01 | Includes shipping and state & local taxes; GatesAir Quotes # GA-00021465 and # Q-77913 (change order); Justifying Invoice & Quote - WJHG GatesAir US0324131 | \$160,062.01 | N/A |
| UHF and VHF - minor banding issues | \$105,200.00 | \$44,371.93 | GA-00021465; Justifying Invoice & Quote - WJHG GatesAir US0324131 | \$44,371.93 | N/A |
| Sub-total | \$689,340.20 | \$671,050.30 | N/A | \$624,584.83 | N/A |
| Total for all systems | \$3,027,921.71 | \$2,810,027.76 | N/A | \$1,829,336.83 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Microwave Radios | <p>Component Description: 13GHz IPLink HS STL, TSL IPLi GHz high RF output hot standby duplex IP microwave terminal w/ data throughout licensable to 360 Mbps full duplex.</p> <p>Amount: \$96,767.79</p> |
| Monitoring | Information not provided. |
| Concrete Slab | <p>Component Description: Construct 10X10 equipment pad.</p> <p>Amount: \$1,600.00</p> |
| Generator Repairs | Information not provided. |
| Microwave Components | Information not provided. |
| 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>Component Description: Transmitter fans; wired and checked voltage to filter fans</p> <p>Amount: \$1,000.50</p> <p>Component Description: Transmitter - demo circuite no longer in use/ Wiring for transmitter</p> <p>Amount: \$1,789.93</p> <p>Component Description: Surge Protector</p> <p>Amount: \$2,954.50</p> |

UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW

Component Description: UXLTE-12 Transmitter
Amount: \$89,297.45

Component Description: ULXTE-12 Transmitter
Amount: \$208,360.71

Component Description: Installation of roof structure over equipment tower site.
Amount: \$1,795.00

Component Description: Freight, Broadband PA, ULXT B-STOCK
Amount: \$16,585.01

Other 50 kW mask filter

Component Description: Channel change equipment
Amount: \$69,435.15

Component Description: WJHG-110-New mask filter existing Primary Transmitter
Amount: \$34,061.15

Component Description: New Mask Filter for Existing Primary Transmitter
Amount: \$56,565.71

UHF and VHF - minor
banding issues

Component Description: PWA, AC
Distribution
Amount: \$1,727.63

Component Description: Transmitter
UXLTD-80
Retuning
Amount: \$21,930.51

Component Description: Channel Change
Equipment
Channel Change
Services Freight
Amount: \$20,713.79

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 TLP16B | \$124,130.00 | \$90,342.65 | | \$34,233.50 | |
| UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized | \$89,400.00 | \$75,099.65 | N/A | \$21,777.30 | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$3,993.00 | DTVPros Invoice # 152-4 | \$3,631.20 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,400.00 | N/A |
| Sweep Test Existing Antenna and Line | <i>\$4,850.00</i> | \$4,850.00 | See attached quote | \$2,425.00 | N/A |
| Primary Antenna TFU-28JSC /VP-R C140 | \$298,484.92 | \$293,707.61 | | \$220,663.29 | |

| | | | | | |
|---|----------------------------|--------------|--|--------------|---|
| Sweep Test Primary Chan 18 Antenna | <i>\$8,200.00</i> | \$8,200.00 | See attached invoice. | \$4,100.00 | invoice |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$17,520.00 | Per DTVPros quote JEHQ1231-02 | \$15,731.44 | Side Mount Brackets for Primary Antenna |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$13,482.69 | Per Estimated Cost Justification WJHG-210-Elbow Complex New Primary Antenna v0, Per DTV Pros quote JEHQ1231-02 | \$11,484.79 | Per DTV Pros quote JEHQ1231-02 |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$5,398.54 | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized | <i>\$248,104.92</i> | \$248,104.92 | N/A | \$183,948.52 | N/A |
| Sub-total | \$422,614.92 | \$384,050.26 | N/A | \$254,896.79 | N/A |

| | | | | | |
|------------------------------|----------------|----------------|-----|----------------|-----|
| Total for all systems | \$3,027,921.71 | \$2,810,027.76 | N/A | \$1,829,336.83 | N/A |
|------------------------------|----------------|----------------|-----|----------------|-----|

Components

| Actual Information | |
|--|---|
| Description | File Name |
| UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized | Component Description: 25% payment on Interim Antenna Amount: \$5,507.93 |
| | Component Description: Interim Antenna Amount: \$6,609.51 |
| | Component Description: UHF - Low Power Side Mount TV Ant TLP16B Amount: \$4,151.94 |
| | Component Description: UHF Low Power Side Mount TV Antenna TLP16B Amount: \$5,507.92 |

| | | |
|--|-------------------------------|---|
| Side mount brackets for high power antennas (if not included in antenna base cost) | Component Description: | Interim Antenna Side mount bracket |
| | Amount: | \$907.80 |
| | Component Description: | Side mount brackets Interim Antenna |
| | Amount: | \$726.24 |
| | Component Description: | Site mount bracket |
| | Amount: | \$1,089.36 |
| | Component Description: | Side Mount Brackets for Lower Power Antenna |
| | Amount: | \$907.80 |
| Sweep test of existing antenna | Component Description: | Sweep Test- Interim Antenna |
| | Amount: | \$1,280.00 |
| | Component Description: | Sweep Test Auxiliary Antenna |
| | Amount: | \$1,600.00 |
| | Component Description: | Sweep test Aux. Antenna |
| | Amount: | \$1,920.00 |
| | Component Description: | Sweep Test New Interim Antenna |
| | Amount: | \$1,600.00 |

| | | |
|--|-------------------------------|--|
| Sweep Test Existing Antenna and Line | Component Description: | Sweep Test of Existing Auxiliary Transmission Line |
| | Amount: | \$2,425.00 |
| Sweep Test Primary Chan 18 Antenna | Component Description: | Sweep test of existing primary antenna system |
| | Amount: | \$4,100.00 |
| Side mount brackets for high power antennas (if not included in antenna base cost) | Component Description: | WJHG-310-New Primary Transmission Line |
| | Amount: | \$5,219.44 |
| | Component Description: | Side Mount Brackets for Primary Antenna |
| | Amount: | \$4,380.00 |
| | Component Description: | Side Mount Brackets for Primary Antenna |
| | Amount: | \$6,132.00 |

| | |
|---|---|
| <p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p> | <p>Component Description: Elbow complex New Primary Antenna Amount: \$3,823.99</p> |
| | <p>Component Description: Elbow Complex for Primary Antenna Amount: \$4,468.80</p> |
| | <p>Component Description: Elbow Complex for Primary Antenna Amount: \$3,192.00</p> |
| <p>Sweep test of existing antenna</p> | <p>Component Description: WJHG-210-Sweep test New Primary Antenna Amount: \$1,558.54</p> |
| | <p>Component Description: Sweep Test of New Primary Antenna Amount: \$2,240.00</p> |
| | <p>Component Description: Please deny this component Amount: N/A</p> |
| | <p>Component Description: New Primary Antenna, Sweep Test Amount: \$1,600.00</p> |

UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, elliptically or circularly polarized

Component Description: UHF - HIGH POWER SIDE MOUNT
Amount: \$61,069.74

Component Description: Primary Antenna - UHF - High Power Side mount
Amount: \$71,679.29

Component Description: Primary Antenna Elbow Complex
Amount: \$4,468.80

Component Description: UHF High Power side mount
Amount: \$51,199.49

Component Description: Please deny this invoice
Amount: N/A

Component Description: Please deny this invoice
Amount: N/A

Component Description: Primary Antenna Side-Mount Brackets
Amount: \$6,132.00

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 | \$61,725.00 | \$53,324.65 | | \$35,107.04 | |
| Sweep Existing Transmission Line | <i>\$13,050.00</i> | \$13,050.00 | See vendor invoice | \$0.00 | N/A |
| Flexible Air Transmission Line - dielectric, 3" | \$48,675.00 | \$40,274.65 | See vendor quote JEHQ1257-01 | \$35,107.04 | N/A |
| Primary Transmission Line | \$282,800.00 | \$263,955.76 | | \$213,574.47 | |
| Rigid Transmission Line - copper, 6 1/8" | \$282,800.00 | \$263,955.76 | N/A | \$213,574.47 | N/A |
| Sub-total | \$344,525.00 | \$317,280.41 | N/A | \$248,681.51 | N/A |
| Total for all systems | \$3,027,921.71 | \$2,810,027.76 | N/A | \$1,829,336.83 | N/A |

Components

| Actual Information | |
|----------------------------------|---------------------------|
| Description | File Name |
| Sweep Existing Transmission Line | Information not provided. |

Flexible Air Transmission
Line - dielectric, 3"

Component Description: Aux. Transmission
Line
Amount: \$10,455.80

Component Description: Interim Antenna
Transmission Line
Amount: \$8,713.15

Component Description: New Auxiliary
Transmission Line
Amount: \$8,713.16

Component Description: Tower Stand-Off -
Fits Leg
measuring 1-875" -
,4.75" diameter
Amount: \$7,921.11

Component Description: Interim
Transmission Line
Amount: \$7,224.93

Rigid Transmission Line -
copper, 6 1/8"

Component Description: On-Site add-ons,
program
management
Amount: \$30,815.12

Component Description: WJHG-210-Elbow
complex New
Primary Antenna
Amount: \$60,429.40

Component Description: Freight, fluid
coupler, female
Amount: \$442.09

Component Description: New Primary
Transmission Line
Amount: \$50,786.61

Component Description: Primary
Transmission Line
Amount: \$71,101.25

Cost Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|---------------------|--|---------------------|---------------------------|
| Primary Tower TOWER | \$670,300.00 | \$598,665.30 | | \$172,829.80 | |
| Tall Tower (greater than 500') | \$210,500.00 | \$164,965.30 | Per Estimated Cost Justification WJHG-410- Install antennas and lines Existing Primary Tower v0, Per GTI America Invoice GTIA-1064 | \$164,965.30 | N/A |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$7,500.00 | N/A | \$7,500.00 | N/A |
| Microwave Installation | <i>\$26,200.00</i> | \$26,200.00 | N/A | \$364.50 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$400,000.00 | N/A | \$0.00 | N/A |
| Auxiliary Tower TOWER | \$644,100.00 | \$599,978.95 | | \$360,226.95 | |

| | | | | | |
|---|----------------|----------------|---|----------------|-----|
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$15,000.00 | 2017-Gray-WJHG-AUX-0406-N plus invoice for \$1,750 for feasibility analysis | \$15,000.00 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$400,000.00 | N/A | \$160,248.00 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$184,978.95 | Per Quote JEHQ1302-02 and Invoice 165 | \$184,978.95 | N/A |
| Sub-total | \$1,314,400.00 | \$1,198,644.25 | N/A | \$533,056.75 | N/A |
| Total for all systems | \$3,027,921.71 | \$2,810,027.76 | N/A | \$1,829,336.83 | N/A |

Components

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

| | |
|---|---|
| Tall Tower (greater than 500') | <p>Component Description: Extra Charges related to the new repack installation work</p> <p>Amount: \$16,985.40</p> <p>Component Description: UXA4-127DB 4FT 13GHz</p> <p>Amount: \$8,679.90</p> <p>Component Description: installation Services</p> <p>Amount: \$104,475.00</p> <p>Component Description: Rig tower to 1361' for side mount antenna work</p> <p>Amount: \$34,825.00</p> |
| Structural engineering tower load study for well documented tower | <p>Component Description: Tower Mapping</p> <p>Amount: \$3,750.00</p> <p>Component Description: Structural engineering Tower Load study</p> <p>Amount: \$3,750.00</p> |
| Microwave Installation | <p>Component Description: WJHG-410-Install microwave equipment Existing Primary Tower</p> <p>Amount: \$364.50</p> |
| Major tower reinforcement /modifications | Information not provided. |

| | | |
|---|-------------------------------|---|
| Structural engineering tower load study for well documented tower | Component Description: | Structural engineering Tower Load study |
| | Amount: | \$1,750.00 |
| | Component Description: | Structural Analysis of Auxiliary Tower |
| | Amount: | \$6,625.00 |
| | Component Description: | Structural engineering Tower Load study |
| | Amount: | \$1,750.00 |
| | Component Description: | Tower Mapping |
| | Amount: | \$6,625.00 |
| Major tower reinforcement /modifications | Component Description: | Supply of new Dialight high intensity LED lighting system to replace existing red lights on tower |
| | Amount: | \$118,750.00 |
| | Component Description: | Installation of tower lighting system at Youngstown tower |
| | Amount: | \$41,498.00 |

Tall Tower (greater than 500')

Component Description: Tower rigging for interim antenna site
Amount: \$41,706.25

Component Description: Installation services: Provide tower crew
Amount: \$125,118.75

Component Description: Install antennas and line Existing Auxiliary Tower
Amount: \$18,153.95

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 | \$177,515.00 | \$168,582.50 | | \$139,917.95 | |
| RF Engineer-Microwave Link | <i>\$2,500.00</i> | \$2,500.00 | Estimate based upon anticipated billing by RF Engineer and commercial frequency coordination and PCN | \$2,170.00 | N/A |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00 | \$2,332.50 | Per invoices recieved | \$787.50 | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | \$1,577.50 | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | \$290.00 | N/A |

| | | | | | |
|--|--------------|--------------|-----|--------------|-----|
| Project management of the transition | \$142,200.00 | \$135,000.00 | N/A | \$129,713.95 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | \$296.00 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$533.00 | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | 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 | \$500.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$2,175.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$1,875.00 | N/A |

| | | | | | |
|--|----------------|----------------|-----|----------------|-----|
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | \$0.00 | N/A |
| Sub-total | \$177,515.00 | \$168,582.50 | N/A | \$139,917.95 | N/A |
| Total for all systems | \$3,027,921.71 | \$2,810,027.76 | N/A | \$1,829,336.83 | N/A |

Components

| Actual Information | |
|----------------------------|--|
| Description | File Name |
| RF Engineer-Microwave Link | <p>Component Description: Develop technical parameters for new 13 GHz duplex microwave link between Highway 20 and Scotts Ferry Rd towers, engage frequency coordinator to identify frequency pair and issue PCN letters</p> <p>Amount: \$1,545.00</p> <p>Component Description: Upon conclusion of PCN period for new 13 GHz duplex microwave link between Hwy 20 and Scotts Ferry Rd towers, complete technical portions of FCC app.</p> <p>Amount: \$625.00</p> |

| | |
|---|--|
| <p>FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase</p> | <p>Component Description: In support of interim repack operation at Highway 20 tower: Prepare FAA Form 7460-2 to notify that height decrease and lightning change were executed.</p> <p>Amount: \$175.00</p> |
| | <p>Component Description: Processing form 7460-1 to request lighting change and notify reduction in overall height.</p> <p>Amount: \$187.50</p> |
| | <p>Component Description: Prepare and submit FAA Form 7460-1</p> <p>Amount: \$425.00</p> |
| <p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p> | <p>Component Description: WJHG Attorney STA</p> <p>Amount: \$1,377.50</p> |
| | <p>Component Description: For professional services rendered through November 30, 2018</p> <p>Amount: \$200.00</p> |

| | |
|--|--|
| Prepare and or review reimbursement form | <p>Component Description: Professional Services of Senior Specialist and Counsel</p> <p>Amount: \$290.00</p> |
| Project management of the transition | <p>Component Description: Project Management</p> <p>Amount: \$2,150.65</p> |
| | <p>Component Description: WJHG-510-Project Management</p> <p>Amount: \$4,050.00</p> |
| | <p>Component Description: Project Management</p> <p>Amount: \$2,378.55</p> |
| | <p>Component Description: Project Management</p> <p>Amount: \$2,905.70</p> |
| | <p>Component Description: Project Management</p> <p>Amount: \$4,485.05</p> |
| | <p>Component Description: Project Management</p> <p>Amount: \$4,787.95</p> |
| | <p>Component Description: Project Management</p> <p>Amount: \$2,407.65</p> |

Component Description: Project
Management
Amount: \$4,079.35

Component Description: Project
Management
Amount: \$5,007.90

Component Description: Project
Management
Amount: \$4,680.85

Component Description: Project mgt
Amount: \$3,931.95

Component Description: WJHG-510-Project
Management
Amount: \$1,800.00

Component Description: Project
management
Amount: \$1,853.55

Component Description: Project
Management
Amount: \$1,800.00

Component Description: Project
Management
Amount: \$5,465.95

Component Description: Project
Management
Amount: \$3,235.25

Component Description: Project
Management
Amount: \$988.95

Component Description: Project
Management
Amount: \$3,124.90

Component Description: Project
Management
Amount: \$1,856.30

Component Description: Project
management
Amount: \$2,442.65

Component Description: Project
management
Amount: \$3,846.85

Component Description: Project
Management
Amount: \$2,556.05

Component Description: Project
management
Amount: \$2,471.90

Component Description: Project
Management
Amount: \$3,292.15

Component Description: Project
Management
Amount: \$3,199.95

Component Description: Project
Management
Amount: \$28.20

Component Description: Project
Management
Amount: \$3,890.65

Component Description: Project
Management
Amount: \$3,082.45

Component Description: Project
Management
Amount: \$5,529.40

Component Description: Project
Management
Amount: \$802.25

Component Description: Project
Management
Amount: \$868.30

Component Description: Project
Management
Amount: \$3,150.75

Component Description: Transition Related
Project
Management Costs
Amount: \$2,850.00

Component Description: Project
Management
Amount: \$3,925.85

Component Description: Project
Management
Amount: \$3,887.00

Component Description: Project
Management
Amount: \$2,235.00

Component Description: Project
Management
Amount: \$2,218.40

Component Description: Project
Management
Amount: \$4,618.50

Component Description: Project
Management
Amount: \$5,349.80

Component Description: Project
Management
Amount: \$3,637.75

Component Description: Project
Management
Amount: \$3,425.10

Component Description: Project
Management
Amount: \$2,382.00

Component Description: Project
Management
Amount: \$2,632.50

| | |
|---|--|
| <p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p> | <p>Component Description: Legal services Amount: \$296.00</p> |
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p> | <p>Component Description: WJHG Attorney CP Amount: \$533.00</p> |
| <p>Prepare request for Special Temporary Authorization</p> | <p>Information not provided.</p> |
| <p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p> | <p>Component Description: Consulting Engineer Amount: \$500.00</p> |
| <p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p> | <p>Component Description: Develop final ERP and parameters for initial CP application Amount: \$1,350.00</p> <p>Component Description: Develop final technical parameters for auxiliary sidemount antenna for use during transition to repack channel Amount: \$825.00</p> |

| | |
|---|---|
| <p>Perform engineering study for new channel assignment and antenna development</p> | <p>Component Description: Regarding request to change repack Ch-16 to a later transition phase, conduct channel study to determine any relevant dependencies or linked station, provide summary to counsel.</p> <p>Amount: \$200.00</p> |
| | <p>Component Description: Perform engineering study for new channel assignment</p> <p>Amount: \$800.00</p> |
| | <p>Component Description: Perform engineering study for new channel assignment</p> <p>Amount: \$687.50</p> |
| | <p>Component Description: Review scope of work regarding modification work of Hwy 20 tower, discuss with J McKee.</p> <p>Amount: \$187.50</p> |
| <p>Address transition timing and coordination issues w/ other stations and wireless</p> | <p>Information not provided.</p> |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|--------------------|--|--------------------|---------------------------|
| Other Expenses | \$79,526.59 | \$70,420.04 | | \$28,199.00 | |
| Emergency Road Repair | <i>\$5,070.00</i> | \$5,070.00 | Emergency road repair to reach out to final facility and complete repack work at the site location | \$5,070.00 | N/A |
| Antenna Storage Cost | <i>\$19,540.00</i> | \$19,540.00 | See WJHG storage quote from Dielectric | \$14,880.00 | N/A |
| MVPD Notification of Channel Change | <i>\$1,478.36</i> | \$1,478.36 | Wiley Rein, Inv #1468343, #1479796 | \$1,478.36 | Invoices |
| Develop and air announcement of upcoming channel change | <i>\$10,000.00</i> | \$10,000.00 | N/A | \$0.00 | N/A |
| Equipment Storage | <i>\$6,650.00</i> | \$6,650.00 | N/A | \$4,760.00 | N/A |
| Equipment Delivery and Handling Charges | <i>\$3,598.23</i> | \$3,598.23 | Main and alternate sites; H and E Equipment Services PO 1737 | \$2,010.64 | N/A |

| | | | | | |
|--|--------------------|----------------|------------------------------|----------------|-----|
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$20,000.00</i> | \$20,000.00 | For main and alternate sites | \$0.00 | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | \$0.00 | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | \$0.00 | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | \$0.00 | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$2,498.45 | N/A | \$0.00 | N/A |
| Sub-total | \$79,526.59 | \$70,420.04 | N/A | \$28,199.00 | N/A |
| Total for all systems | \$3,027,921.71 | \$2,810,027.76 | N/A | \$1,829,336.83 | N/A |

Components

| Actual Information | |
|-----------------------|---|
| Description | File Name |
| Emergency Road Repair | <p>Component Description: Dozer, Rock, Delivery</p> <p>Amount: \$5,070.00</p> |

| | |
|---|---|
| Antenna Storage Cost | <p>Component Description: WJHG-610-Antenna Storage</p> <p>Amount: \$14,880.00</p> |
| MVPD Notification of Channel Change | <p>Component Description: WJHG MVPD Notifications</p> <p>Amount: \$735.50</p> <p>Component Description: Prepare and send updated MVPD notifications for new repack transition date.</p> <p>Amount: \$371.43</p> <p>Component Description: Professional Services</p> <p>Amount: \$371.43</p> |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Storage | <p>Component Description: WJHG-610-Equipment Storage</p> <p>Amount: \$4,760.00</p> |

| | |
|--|--|
| Equipment Delivery and Handling Charges | <p>Component Description: 6000# Reach Lift RS634DK123792</p> <p>Amount: \$812.41</p> <p>Component Description: reach lift rental</p> <p>Amount: \$687.41</p> <p>Component Description: Forklift rental</p> <p>Amount: \$510.82</p> |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | <p>Component Description: Please deny this invoice</p> <p>Amount: N/A</p> |
| DTV Medical Facility Notification | Information not provided. |

Cost Information **Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|------------------------------------|-----------------------|--------------------|
| Total for all systems | \$3,027,921.71 | \$2,810,027.76 | \$1,829,336.83 |

Reimbursement Status

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

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | <p>Submission of Estimated Expenses Statements</p> | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> <li data-bbox="758 772 1053 1176">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. <li data-bbox="758 1198 1037 1444">2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. <li data-bbox="758 1467 1045 1747">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*

08/18/2020

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

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

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

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

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

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

08/18/2020

Attachments