



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **3032** | Service: **DCA** | Call **WVUP-CD** | Channel: **30 (UHF)** |
ID:
File **0000027779**
Number:
FRN: **0005935499** | Date **07/25**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|----------------------|--------------------|----------------|
| CHRISTIAN TELEVISION CORPORATION, INC. | Chris Mavros 3494 Weems Rd. #B-2 Tallahassee, FL 32317 United States | +1 (850) 402-1116 | clmavros@yahoo.com | Not-for-Profit |

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 |
|--|---|----------------------|-------------------------|
| Joseph C. Chautin III <i>Hardy, Carey, Chautin & Balkin, LLP</i> | 1080 West Causeway Approach Mandeville, LA 70471 United States | +1 (985) 629-0777 | jchautin@hardycarey.com |

**Broadcaster
Information
and
Transition
Plan**

| Question | Response |
|--|--|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No |
| Briefly describe transition plan | Temporary antenna & transmission line to be installed. Existing transmitter will then feed temporary antenna. Existing antenna & line to be removed. New antenna, line, and transmitter to be installed. |

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 | AT71K0 |
| | Year | 2009 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 1.0 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|---|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | EC702-HP-BB |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 1.7 kW |
| | Justification for New Transmitter | Manufacturer has discontinued this model of transmitter and will not support the re-channeling of it. |

**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 | additional breakers in panel, EMT or flexible metal conduit, misc wiring |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|--------------------------------------|--|
| from Comark - 4 way motorized switch | needed to rout transmitter output into station load |
| interiorTRANSMISSION LINE | interconnect transmission line components within transmitter building |
| from Comark - shipping | transmitter shipping costs from Comark |
| heavy equipment rental | heavy lifting equipment rental needed for removal of old equipment and installation of new equipment |

| | |
|---------------------------------------|--|
| other electrical | interconnect needed from existing electrical service to new transmitter components |
| from Comark - factory training | training of staff for new Comark transmitter |

Antennas

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

**Primary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 15.0 kW |
| | | |

| | |
|--------------|----------------------|
| Manufacturer | |
| Model | ATW25H5- HTOL-45H |
| Year | 2004 |

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? | Yes |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Broadband Panel |
| | Number of Stations Supported | 4 |
| | Number of Panels/Bays | 4 |
| | Lower Limit | 491.00 MHz |
| | Upper Limit | 587.00 MHz |
| | Design power capacity in use | 2.6 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 15.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|---|
| Model | TUM-O4-10 /40H-1-R |
| Year | 2017 |
| Justification for New Antenna | Existing antenna cannot be re tuned to the new channel. |

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 | 4 |
| | Frequencies of channels supported | RF channel |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | No |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | 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 a high power antenna? | |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

Enter a list of RF channel numbers.

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

Primary
Antenna

Other Antenna Cost Not Listed

| Name | Description |
|-------------------|--|
| Top Mount Adapter | An adapter for the top-mounted antenna to interface with top of the tower. |

**Interim
Antenna**

New Antenna Costs

| Section | Question | Response |
|--|--|-------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | 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 | Class A |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Slot |
| | Number of Stations Supported | 1 |
| | Number of Panels/Bays | 1 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 790.00 MHz |
| | Design power capacity in use | 39.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 13.0 kW |
| | Manufacturer | |
| | Model | 75010402 |
| | Year | 2020 |
| | Justification for New Antenna | This |

| | | |
|--|--|---|
| | | antenna was required for channel transition under an STA. |
|--|--|---|

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

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

Primary
Transmission Line

Existing Transmission Line

| Section | Question | Response |
|---|--|------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 3/4 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 900 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 | 900 feet per run |
| | Justification for New Transmission Line | Existing line section length is not compatible with new channel frequency. |

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|------------------------------------|--|
| Temporary Transmission Line | 1 5/8" Heliac needed to feed temporary antenna which will keep WVUP on the air during modification of facility |

**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 | 570 feet per run |
| | Justification for New Transmission Line | It will take weeks of work to uninstall the old main line and to install new line & the new main antenna. Without this interim line, WVUP would have no line to feed its interim antenna, and it would be off the air for weeks. |

| Interim | Other Transmission Line Expenses Not Listed |
|-------------------|---|
| Transmission Line | Information not provided. |

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

| Section | Question | Response |
|--|---|-------------------|
| Existing Tower Description | Type of change | Move Equipment |
| | 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? | No |
| | One or more FM, AM or TV radio broadcaster(s) | N/A |
| | Others Types of Users | N/A |
| | Is tower documented for structural analysis? | Unknown |
| | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1031203 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 30° 34' 28.0" N- |
| | Longitude (NAD83) | 084° 12' 09.0" W- |
| | Overall Structure Height | 898.94 feet |
| | Support Structure Height | 833.32 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 144.36 feet |
| | Structure Type | GTOWER - Guyed |

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

**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

Information not provided.

**Outside
Professional Services Costs**

| Section | Question | Response |
|---|--|---|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 605 |
| | Explanation | Project management (Invoice processing, progress reporting, daisy chain monitoring and analysis, program management, and site visits as required) |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | 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 | Prepare and file Form FCC Construction Permit Application | Yes |

Services

| | | |
|--------------------------------------|--|--|
| | 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) | 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 | No |
| RF Field Engineering Services | Comprehensive coverage verification via field study | No |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 2 |
| | Justification | optimization of new transmission line to operated on new channel |

Outside
Professional

Other Professional Services Expenses Not Listed

Services Costs

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

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | No |
| | Non-zoning permits | No |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | No |
| | FCC License to Cover Application | No |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | No |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

| Other Expenses | Other Expenses Not Listed |
|-------------------|---------------------------|
| | Information not provided. |

Cost Information

Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|--|---------------------|---------------------------|
| Primary Transmitter EC702-HP-BB | \$158,513.00 | \$124,634.00 | | \$101,753.91 | |
| from Comark - factory training | <i>\$0.00</i> | \$0.00 | Costs included in transmitter equipment category | \$0.00 | N/A |
| heavy equipment rental | <i>\$5,000.00</i> | \$5,000.00 | N/A | \$0.00 | N/A |
| Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring | <i>\$7,000.00</i> | \$7,000.00 | N/A | \$0.00 | N/A |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | \$126,000.00 | \$92,121.00 | Please see Comark Proposal P#3223EC-072417 | \$83,398.00 | N/A |
| interiorTRANSMISSION LINE | <i>\$5,000.00</i> | \$5,000.00 | N/A | \$2,842.91 | N/A |
| from Comark - shipping | <i>\$15,513.00</i> | \$15,513.00 | Per WVUP Comark proposal P#3223EC-072417 | \$15,513.00 | N/A |
| from Comark - 4 way motorized switch | <i>\$0.00</i> | \$0.00 | Costs included in transmitter equipment category | \$0.00 | N/A |
| other electrical | <i>\$0.00</i> | \$0.00 | This component is a duplicate | \$0.00 | N/A |

| | | | | | |
|------------------------------|----------------|--------------|-----|--------------|-----|
| Sub-total | \$158,513.00 | \$124,634.00 | N/A | \$101,753.91 | N/A |
| Total for all systems | \$1,994,030.00 | \$747,935.86 | N/A | \$212,554.11 | N/A |

Components

| Actual Information Description | File Name | |
|--|---|--|
| from Comark - factory training | Information not provided. | |
| heavy equipment rental | Information not provided. | |
| Other Electrical Service: additional breakers in panel, EMT or flexible metal conduit, misc wiring | Information not provided. | |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | Component Description: Amount: | TRANSMITTER, UHF DOHERTY BROADBAND \$4,169.90 TRANSMITTER, UHF DOHERTY BROADBAND \$23,955.50 TRANSMITTER, UHF DOHERTY BROADBAND \$55,272.60 |
| interiorTRANSMISSION LINE | Component Description: Amount: | 1-5/8" air coax \$2,842.91 |
| from Comark - shipping | Component Description: Amount: | WVUP-110-1st Primary Transmitter - Shipping \$775.65 |

| | | |
|---|-------------------------------|---|
| | Component Description: | Shipping |
| | Amount: | \$9,307.80 |
| | Component Description: | WVUP-110-1st Primary Transmitter - Shipping |
| | Amount: | \$5,429.55 |
| from Comark - 4 way motorized switch | Information not provided. | |
| other electrical | Information not provided. | |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|--------------------|---|-------------------|---------------------------|
| Interim Antenna 75010402 | \$26,300.00 | \$9,978.20 | | \$9,799.99 | |
| UHF - Lower Power Side Mount, Class A One Station antenna -- basic | \$26,300.00 | \$9,978.20 | Please see WVUP-CD DTVPros quote JEHQ1725 | \$9,799.99 | N/A |
| Primary Antenna TUM-O4-10 /40H-1-R | \$1,200,450.00 | \$25,920.00 | | \$0.00 | |
| Top Mount Adapter | <i>\$19,520.00</i> | \$19,520.00 | Please see DTVPros Quote DTVPros JEHQ1242-03 WVUP REPACK-D | \$0.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$0.00 | N/A |
| UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel | \$1,090,000.00 | \$0.00 | Sharing station WCTV is paying and requesting reimbursement for these costs per Dielectric Proposal C-71415-1 and | N/A | N/A |

| | | | | | |
|---|----------------|--------------|---|--------------|-----|
| antenna, elliptically or circularly polarized | | | DTVPros Quotes JEHQ1717 and 1704 | | |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$0.00 | Sharing station WCTV is paying and requesting reimbursement for these costs per Dielectric Proposal C- 71415-1 and DTVPros Quotes JEHQ1717 and 1704 | N/A | N/A |
| Sub-total | \$1,226,750.00 | \$35,898.20 | N/A | \$9,799.99 | N/A |
| Total for all systems | \$1,994,030.00 | \$747,935.86 | N/A | \$212,554.11 | N/A |

Components

| Actual Information | | |
|--|---|--|
| Description | File Name | |
| UHF - Lower Power Side Mount, Class A One Station antenna -- basic | Component Description: Amount: | UHF-LOW POWER SIDE MOUNT INTERIM \$9,799.99 |
| Top Mount Adapter | Component Description: Amount: | WVUP-210- Primary Antenna - Top Mount Adapter \$8,784.00 |

| | |
|--|---|
| | <p>Component Description: WVUP-210-Primary Antenna - Top Mount Adapter</p> <p>Amount: \$8,784.00</p> |
| Sweep test of existing antenna | <p>Component Description: WVUP-210-Primary Antenna - Sweep Test</p> <p>Amount: \$2,880.00</p> <p>Component Description: WVUP-210-Primary Antenna - Sweep Test</p> <p>Amount: \$2,880.00</p> |
| UHF - High Power Top Mount (200-1000 kW), Four Station broadband panel antenna, elliptically or circularly polarized | Information not provided. |
| New combiner, cost per channel (without antenna) | Information not provided. |

Cost
Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|----------------|--|--------------|---------------------------|
| Interim Transmission Line | \$33,630.00 | \$30,066.66 | | \$28,124.91 | |
| Flexible Air Transmission Line - dielectric, 3" | \$33,630.00 | \$30,066.66 | Please see DTVPros quote JEHQ1732, plus actual shipping on invoice 399 | \$28,124.91 | N/A |
| Primary Transmission Line | \$196,800.00 | \$187,800.00 | | \$0.00 | |
| Temporary Transmission Line | \$15,000.00 | \$15,000.00 | N/A | \$0.00 | N/A |
| Rigid Transmission Line - copper, 6 1/8" | \$181,800.00 | \$172,800.00 | N/A | \$0.00 | N/A |
| Sub-total | \$230,430.00 | \$217,866.66 | N/A | \$28,124.91 | N/A |
| Total for all systems | \$1,994,030.00 | \$747,935.86 | N/A | \$212,554.11 | N/A |

Components

| Actual Information Description | File Name |
|---|---|
| Flexible Air Transmission Line - dielectric, 3" | <div>Component Description:Flexible Transmission Line</div> <div>Amount:\$28,124.91</div> |

Temporary Transmission
Line

Component Description:

WVUP-310-
Primary
Transmission Line
- Temporary
Transmission Line
\$666.00

Amount:

Component Description:

WVUP-310-
Primary
Transmission Line
- Temporary
Transmission Line
\$666.00

Amount:

Rigid Transmission Line -
copper, 6 1/8"

Component Description:

WVUP-310-
Primary
Transmission Line
- Rigid, Copper, 6 1
/8"

Amount:

\$45,227.54

Component Description:

WVUP-310-
Primary
Transmission Line
- Rigid, Copper, 6 1
/8"

Amount:

\$45,227.54

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 GTOWER | \$210,500.00 | \$200,000.00 | | \$0.00 | |
| Tall Tower (greater than 500') | \$210,500.00 | \$200,000.00 | N/A | N/A | N/A |
| Sub-total | \$210,500.00 | \$200,000.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,994,030.00 | \$747,935.86 | N/A | \$212,554.11 | N/A |

Components

Information not provided.

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|--|--------------------|---------------------------|
| Outside Professional Services | \$128,192.00 | \$130,447.00 | | \$69,475.30 | |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$2,000.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$312.50 | N/A |
| Attorney - Other Services | <i>\$522.00</i> | \$522.00 | Please see the Estimated Cost Justification WVUP-590-Attorney - Other matters v0 | \$364.00 | N/A |
| Additional Field | <i>\$4,000.00</i> | \$4,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|----------------|--------------|--|--------------|-----|
| Engineering Service, 2 Days | | | | | |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | 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 FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$628.00 | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| Project management of the transition | \$95,590.00 | \$99,675.00 | Justifying Quote - WVUP-CD Strategic support quote | \$65,830.80 | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | \$340.00 | N/A |
| Sub-total | \$128,192.00 | \$130,447.00 | N/A | \$69,475.30 | N/A |
| Total for all systems | \$1,994,030.00 | \$747,935.86 | N/A | \$212,554.11 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | <div> <div>Component Description:</div> <div>Preparation of the engineering section of FCC Form 2100.</div> <div>Amount:</div> <div>\$2,000.00</div> </div> |
| Perform engineering study for new channel assignment and antenna development | <div> <div>Component Description:</div> <div>Engineering study work for new channel assignment and antenna development. 2. Preparation of the engineering section of FCC Form 2100.</div> <div>Amount:</div> <div>\$312.50</div> </div> |
| Attorney - Other Services | <div> <div>Component Description:</div> <div>Legal services</div> <div>Amount:</div> <div>\$78.00</div> </div> <div> <div>Component Description:</div> <div>Legal services</div> <div>Amount:</div> <div>\$78.00</div> </div> <div> <div>Component Description:</div> <div>Non-Reimbursable</div> <div>Amount:</div> <div>N/A</div> </div> <div> <div>Component Description:</div> <div>Review quarterly requires uploads</div> <div>Amount:</div> <div>\$208.00</div> </div> |
| Additional Field Engineering | Information not provided. |

| | | | | | | | | | | | | | |
|--|--|-------------------------------|---------------------------------------|----------------|------------|-------------------------------|--|----------------|------------|-------------------------------|--|----------------|---------|
| Service, 2 Days | | | | | | | | | | | | | |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. | | | | | | | | | | | | |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. | | | | | | | | | | | | |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | <table> <tr> <td>Component Description:</td><td>Review, modify and finalize Form 2100</td></tr> <tr> <td>Amount:</td><td>\$468.00</td></tr> <tr> <td>Component Description:</td><td>WVUP-550-Attorney - Construction Permit Application (Main)</td></tr> <tr> <td>Amount:</td><td>\$80.00</td></tr> <tr> <td>Component Description:</td><td>WVUP-550-Attorney - Construction Permit Application (Main)</td></tr> <tr> <td>Amount:</td><td>\$80.00</td></tr> </table> | Component Description: | Review, modify and finalize Form 2100 | Amount: | \$468.00 | Component Description: | WVUP-550-Attorney - Construction Permit Application (Main) | Amount: | \$80.00 | Component Description: | WVUP-550-Attorney - Construction Permit Application (Main) | Amount: | \$80.00 |
| Component Description: | Review, modify and finalize Form 2100 | | | | | | | | | | | | |
| Amount: | \$468.00 | | | | | | | | | | | | |
| Component Description: | WVUP-550-Attorney - Construction Permit Application (Main) | | | | | | | | | | | | |
| Amount: | \$80.00 | | | | | | | | | | | | |
| Component Description: | WVUP-550-Attorney - Construction Permit Application (Main) | | | | | | | | | | | | |
| Amount: | \$80.00 | | | | | | | | | | | | |
| Prepare request for Special Temporary Authorization | Information not provided. | | | | | | | | | | | | |
| Project management of the transition | <table> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$4,425.00</td></tr> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$2,141.60</td></tr> </table> | Component Description: | Project Management | Amount: | \$4,425.00 | Component Description: | Project Management | Amount: | \$2,141.60 | | | | |
| Component Description: | Project Management | | | | | | | | | | | | |
| Amount: | \$4,425.00 | | | | | | | | | | | | |
| Component Description: | Project Management | | | | | | | | | | | | |
| Amount: | \$2,141.60 | | | | | | | | | | | | |

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| Component Description: | Project Management |
| Amount: | \$1,023.10 |

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| Component Description: | Project Management |
| Amount: | \$2,692.55 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,803.40 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$2,162.90 |

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| Component Description: | Project Management |
| Amount: | \$4,691.45 |

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| Component Description: | Project Management |
| Amount: | \$2,534.85 |

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| Component Description: | Project Management |
| Amount: | \$911.50 |

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| Component Description: | Project Management |
| Amount: | \$3,340.50 |

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| Component Description: | Project Management |
| Amount: | \$3,739.70 |

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| Component Description: | Project Management |
| Amount: | \$3,200.80 |

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| Component Description: | Project Management |
| Amount: | \$2,306.40 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$5,017.80 |

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| Component Description: | Project Management |
| Amount: | \$2,376.75 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$3,970.50 |

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| Component Description: | Project Management |
| Amount: | \$1,686.95 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,231.60 |

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|-------------------------------|-----------------------|
| Component Description: | Project Management |
| Amount: | \$1,470.85 |

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| Component Description: | Project Management |
| Amount: | \$1,594.55 |

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|--|-------------------------------|--------------------|
| | Component Description: | Project Management |
| | Amount: | \$1,120.70 |
| | Component Description: | Project Management |
| | Amount: | \$1,607.40 |
| | Component Description: | Project Management |
| | Amount: | \$1,682.70 |
| | Component Description: | Project Management |
| | Amount: | \$4,507.65 |
| | Component Description: | Project Management |
| | Amount: | \$1,508.10 |
| | Component Description: | Project Management |
| | Amount: | \$1,575.90 |
| | Component Description: | Project Management |
| | Amount: | \$1,505.60 |
| Prepare and or review reimbursement form | Component Description: | Legal services |
| | Amount: | \$80.00 |
| | Component Description: | Legal services |
| | Amount: | \$260.00 |

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 | \$39,645.00 | \$39,090.00 | | \$3,400.00 | |
| MVPD Notification of Channel Change | <i>\$1,500.00</i> | \$1,500.00 | N/A | \$1,200.00 | N/A |
| Develop and air announcement of upcoming channel change | <i>\$400.00</i> | \$400.00 | N/A | N/A | N/A |
| Equipment Delivery and Handling Charges | <i>\$25,000.00</i> | \$25,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$1,000.00</i> | \$1,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | \$2,200.00 | N/A |
| Sub-total | \$39,645.00 | \$39,090.00 | N/A | \$3,400.00 | N/A |
| Total for all systems | \$1,994,030.00 | \$747,935.86 | N/A | \$212,554.11 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| MVPD Notification of Channel Change | <p>Component Description: Prepare letters to MVPDs</p> <p>Amount: \$1,200.00</p> |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Delivery and Handling Charges | Information not provided. |
| 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. |
| DTV Medical Facility Notification | <p>Component Description: Mailing</p> <p>Amount: \$2,200.00</p> |

| | | | |
|---------------------|-----------------------|--------------------------------|----------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$1,994,030.00 | \$747,935.86 |
| | | | \$212,554.11 |

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

| Certification | Section | Question | Response |
|---------------|---|--|----------|
| | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the | |

signal of a
broadcaster that
changes channels
(MVPD).

5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

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

**CHRIS L
MAVROS**
*D.E.,
Christian
Television
Network*

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Actual Cost Documentation Statements | WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733). | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 4. The above-named entity acknowledges the submission of the information herein | |

creates no obligation on the part of the government to pay any amount.

5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.
8. The above-named entity acknowledges that overpayments or payments in error

| | | |
|--|--|--|
| | <p>must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> | |
| | <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>CHRIS L MAVROS <i>D.E., Christian Television Network</i></p> <p>07/25/2020</p> |

Attachments