



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **74148** | Service: **DTV** | Call **WTVA** | Channel:
ID: | Sign:
11 (High VHF) | File **0000027676**
Number:
FRN: **0023931157** | Date **01/21**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|--|--------------------------|----------------------------|---------------------------------|
| MISSISSIPPI TV LICENSE COMPANY, LLC | 3282 NORTHSIDE PARKWAY SUITE 275 ATLANTA, GA 30327 United States | +1 (470) 355- 1944 | jburgett@wileyrein. com | 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 |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

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 | Commence temporary ch. 8 operations with existing backup side-mount antenna/line while install new primary top-mount antenna /line and new primary transmitter for permanent repack ch. 11 operations. Replace backup antenna after phase completion date. |

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 | DTT3M |
| | Year | 2008 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 3.5 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|---|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | VAXTE-16 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 4.2 kW |
| | Justification for New Transmitter | Current transmitter cannot be re-channelled to meet repack channel assignment and is no longer supported by out-of-business manufacturer. |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |

| | | |
|--|---|---|
| | Size | 2 inches |
| | Length | 100.0 feet |
| | Other Electrical Service | Yes |
| | Description | 500ft #1 Wire to connect new transmitter to service transformer |
| 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.

Antennas

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

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

| Section | Question | Response |
|---|---|----------------------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Auxiliary (Backup) |
| | Description of Use | Backup Antenna |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this antenna currently shared with any other stations? | No |
| | Is this antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Other |
| | 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 | halfway spaced dual dipole |

| | |
|--|---------------------|
| ERP: (Effective Radiated Power) | 7.2 kW |
| Manufacturer | |
| Model | JHD-HV2 2 /2 (4) |
| Year | 2008 |

Auxiliary Antenna

New Antenna Costs

| Section | Question | Response |
|---------------------------------------|--|-----------------------|
| New Antenna Description | Use | Auxiliary (Backup) |
| | Description of Use | Backup |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | 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) | 8.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--|
| Model | ALV8H7-HSO-11 |
| Year | 2018 |
| Justification for New Antenna | Existing aux /backup antenna cannot be re-tuned for use on repack channel. |

Auxiliary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|----------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 4 1/16 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? | Yes |

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

**Auxiliary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**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 | Other |
| | 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 | Bat Wing |
| | ERP: (Effective Radiated Power) | 16.0 kW |
| | Manufacturer | |

| | |
|-------|-------------|
| Model | JAT-10/8-90 |
| Year | 2008 |

**Primary
Antenna**

New Antenna Costs

| Section | Question | Response |
|---|--|--------------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 31.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|---|
| Model | ATW9V3-ETO-11H |
| Year | 2017 |
| Justification for New Antenna | Current primary antenna cannot be re-tuned for use on repack channel. |

Primary Antenna

Other Antenna Costs

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

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

**Primary
Antenna**

Other Antenna Cost Not Listed

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 | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1500 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? | Yes |
| | Type | Rigid |
| | Diameter | 3 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Other |
| | Other Segment Length | 18.67 feet |
| | Number of parallel runs | 1 |
| | Length | 1550 feet per run |
| | Justification for New Transmission Line | New transmission line is required for installation of new primary antenna. Repack channel necessitates a change in transmission line segment length. |

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

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 | Owned |
| | Is this tower consider Complex? | No |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | No |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1040183 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 33° 47' 40.0" N- |
| | Longitude (NAD83) | 089° 05' 16.0" W- |
| | Overall Structure Height | 1559.69 feet |
| | Support Structure Height | 1501.95 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 579.72 feet |
| | | |

| | |
|------------------|---|
| Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
| Tower Owner | Mississippi TV, LLC |
| Date Constructed | 05/15/1972 |

**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 |
|-------------|-----------|---------|
| 37732 | WLOV-TV | DTV |
| 83946 | WEPH | DTV |

**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**

| Section | Question | Response |
|---|--|---|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 595 |
| | Explanation | WTVA does not have dedicated personnel that can handle the project management of the transition |
| 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 | 2 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| | | |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | 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 | 2 |
| | 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 | 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 |

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

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

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | No |
| | Non-zoning permits | No |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | 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? | 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 VAXTE-16 | \$222,450.00 | \$341,739.03 | | \$39,799.64 | |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$24,300.00 | N/A | N/A | N/A |
| High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW | \$152,500.00 | \$275,039.03 | Please see the attached Gates air quote #Q- 75518 for the VAXTE- 16. | \$39,799.64 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$2,600.00 | \$2,500.00 | N/A | N/A | N/A |
| Other Electrical Service: 500ft #1 Wire to connect new transmitter to service transformer | \$3,600.00 | \$3,600.00 | N/A | N/A | N/A |
| Sub-total | \$222,450.00 | \$341,739.03 | N/A | \$39,799.64 | N/A |

| | | | | | |
|------------------------------|----------------|----------------|-----|--------------|-----|
| Total for all systems | \$1,185,357.50 | \$1,409,578.92 | N/A | \$629,172.21 | N/A |
|------------------------------|----------------|----------------|-----|--------------|-----|

Components

| Actual Information | |
|---|--|
| Description | File Name |
| Transformer 3 phase/480v - 150 KVA | Information not provided. |
| High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW | <div> Component Description: </div> <div> Transmitter, Mask Filter System, RF Accessories, Electrical, Installation & Proof </div> <div> Amount: </div> <div> \$39,799.64 </div> |
| Switchgear - industrial 800 amp | Information not provided. |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Other Electrical Service: 500ft #1 Wire to connect new transmitter to service transformer | 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 |
|--|-----------------------------|---------------------|---|---------------------|---------------------------|
| Primary Antenna ATW9V3-ETO-11H | \$275,780.00 | \$274,850.00 | | \$165,957.50 | |
| High VHF - High Power Top Mount One Station elliptically or circularly polarized | <i>\$256,750.00</i> | \$256,750.00 | ERI Proposal # 20171025-095, this the estimated cost for a like-for-like (H pol) of the current antenna | \$162,207.50 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$3,750.00 | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$11,700.00 | N/A | N/A | N/A |
| Auxiliary Antenna ALV8H7-HSO-11 | \$139,460.00 | \$137,250.00 | | \$56,850.00 | |

| | | | | | |
|--|--------------------|----------------|-----|--------------|-----|
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$22,000.00 | N/A | \$0.00 | N/A |
| High VHF - High Power Side Mount One Station horizontally polarized | \$94,750.00 | \$94,750.00 | N/A | \$56,850.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$0.00 | N/A |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | \$9,570.00 | \$9,100.00 | N/A | N/A | N/A |
| Sub-total | \$415,240.00 | \$412,100.00 | N/A | \$222,807.50 | N/A |
| Total for all systems | \$1,185,357.50 | \$1,409,578.92 | N/A | \$629,172.21 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| High VHF - High Power Top Mount One Station elliptically or circularly polarized | Component Description: 30% Main & Interim Antenna / Installation |
| | Amount: \$77,025.00 |
| | Component Description: Per Proposal Agreement |
| | Amount: \$8,157.50 |
| | Component Description: Primary Antenna-High VHF, High Power Top Mount, H-POL |
| | Amount: \$77,025.00 |
| Sweep test of existing antenna | Component Description: WTVA-210-Primary Antenna - Sweep Test |
| | Amount: \$1,875.00 |
| | Component Description: WTVA - Primary antenna system sweep. Initial 30% payment. |
| | Amount: \$1,875.00 |
| | Component Description: Primary Antenna - Sweep Test |
| | Amount: \$1,875.00 |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | Information not provided. |

| | |
|--|--|
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided. |
| Side mount brackets for high power antennas (if not included in antenna base cost) | Information not provided. |
| High VHF - High Power Side Mount One Station horizontally polarized | <div> <div> Component Description: </div> <div> WTVA-250-Auxiliary Antenna - VHF High Power Side Mount, H-POL </div> </div> <div> <div> Amount: </div> <div> \$28,425.00 </div> </div> <div> <div> Component Description: </div> <div> WTVA - Auxiliary antenna ALV8H7-HSO-11. Initial 30%payment. </div> </div> <div> <div> Amount: </div> <div> \$28,425.00 </div> </div> <div> <div> Component Description: </div> <div> Interim Antenna Primary Antenna Installation Services </div> </div> <div> <div> Amount: </div> <div> \$28,425.00 </div> </div> |
| Sweep test of existing antenna | Information not provided. |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | Information not provided. |

Cost
Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Primary Transmission Line | \$161,200.00 | \$124,448.89 | | \$74,669.32 | |
| Rigid Transmission Line - copper, 3 1/8" | \$161,200.00 | \$124,448.89 | N/A | \$74,669.32 | N/A |
| Sub-total | \$161,200.00 | \$124,448.89 | N/A | \$74,669.32 | N/A |
| Total for all systems | \$1,185,357.50 | \$1,409,578.92 | N/A | \$629,172.21 | N/A |

Components

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

| | | |
|---|-------------------------------|---|
| Rigid Transmission Line - copper, 3 1/8" | | |
| | Component Description: | WTVA-310- Primary Transmission Line - Rigid Copper, 3 1 /8" |
| | Amount: | \$37,334.66 |
| | | |
| | Component Description: | WTVA - Primary Antenna Rigid Transmission Line (Copper - 3-1/8"). Initial 30% payment. |
| | Amount: | \$37,334.67 |
| | | |
| | Component Description: | Primary Transmission Line - Rigid Copper, 3 1 /8" |
| | Amount: | \$37,334.66 |

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 | \$337,621.00 | | \$202,572.60 | |
| Tall Tower (greater than 500') | \$210,500.00 | \$337,621.00 | Installation cost for Primary and Auxiliary antenna. See attachment "WTVA - ERI Invoice, Cover Letter, Explanation of Variance and Quote (Submitted 10.16.18)." | \$202,572.60 | Installation cost for Primary and Auxiliary antenna. |
| Sub-total | \$210,500.00 | \$337,621.00 | N/A | \$202,572.60 | N/A |
| Total for all systems | \$1,185,357.50 | \$1,409,578.92 | N/A | \$629,172.21 | N/A |

Components

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

| | | |
|--------------------------------|-------------------------------|---|
| Tall Tower (greater than 500') | | |
| | Component Description: | WTVA-410- Existing Primary Tower - Tower Rigging, Tall Tower |
| | Amount: | \$101,286.30 |
| | | |
| | Component Description: | WTVA - Primary and Auxiliary antenna systems installation cost. Initial 30% payment. |
| | Amount: | \$101,286.30 |
| | | |
| | Component Description: | Existing Primary Tower - Tower Rigging, Tall Tower |
| | Amount: | \$101,286.30 |

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 | \$150,277.50 | \$168,585.00 | | \$89,323.15 | |
| Project management of the transition | \$94,010.00 | \$99,675.00 | Please see the attached Widility quote | \$45,273.15 | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$17,832.50 | see Estimated Cost Justification WTVA-590-Prepare and_or Review Reimbursement Form v2 | \$17,832.50 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$1,287.50 | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$1,525.00 | N/A |

| | | | | | |
|--|--------------------|----------------|--|--------------|-----|
| 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 request for Special Temporary Authorization | \$4,100.00 | \$3,000.00 | N/A | \$2,460.00 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$1,117.50 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Attorney Fees and Other Matters | \$19,827.50 | \$19,827.50 | per Estimated Cost Justification WTVA-550-Attorney Fees - Other Matters v5 | \$19,827.50 | N/A |
| Sub-total | \$150,277.50 | \$168,585.00 | N/A | \$89,323.15 | N/A |
| Total for all systems | \$1,185,357.50 | \$1,409,578.92 | N/A | \$629,172.21 | N/A |

Components

| Actual Information | |
|--------------------------------------|--|
| Description | File Name |
| Project management of the transition | Component Description: Project Management |
| | Amount: \$1,898.25 |
| | Component Description: Project Management |
| | Amount: \$3,672.40 |
| | Component Description: Project Management |
| | Amount: \$2,572.35 |
| | Component Description: Project Management |
| | Amount: \$3,931.70 |
| | Component Description: Project Management |
| | Amount: \$4,207.05 |
| | Component Description: Project Management |
| | Amount: \$2,884.30 |
| | Component Description: Project Management |
| | Amount: \$2,851.40 |
| | Component Description: Project Management |
| | Amount: \$1,985.10 |

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| | Component Description: Amount: | Project Management \$2,958.10 |
| | Component Description: Amount: | Project Management \$3,497.30 |
| | Component Description: Amount: | Project Management \$2,713.55 |
| | Component Description: Amount: | Project Management \$3,578.45 |
| | Component Description: Amount: | Project Management \$8,523.20 |
| Prepare and or review reimbursement form | Component Description: Amount: | Total Professional Services \$3,166.25 |
| | Component Description: Amount: | Total Professional Services \$1,303.75 |
| | Component Description: Amount: | Total Professional Services \$205.00 |
| | Component Description: Amount: | Total Professional Services \$410.00 |

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|--|-------------------------------|---|
| | Component Description: | WTVA, Tupelo, MS |
| | Amount: | Channel Repack \$2,050.00 |
| | Component Description: | Legal services |
| | Amount: | \$3,280.00 |
| | Component Description: | WTVA-590-Prepare and/or Review Reimbursement Form- |
| | Amount: | \$226.25 |
| | Component Description: | WTVA-590-Prepare and/or Review Reimbursement Form |
| | Amount: | \$205.00 |
| | Component Description: | WTVA-590-Prepare and/or Review Reimbursement Form |
| | Amount: | \$2,255.00 |
| | Component Description: | Total Professional Services |
| | Amount: | \$3,911.25 |
| | Component Description: | Professional legal services |
| | Amount: | \$820.00 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | |

| | | | | | | | |
|--|--|---|--|---|--|---|------------------------------------|
| Perform engineering study for new channel assignment and antenna development | <table> <tr> <td data-bbox="697 100 1114 369"> Component Description: Amount: </td><td data-bbox="1114 100 1431 369"> Engineering consulting \$187.50 </td></tr> <tr> <td data-bbox="697 369 1114 862"> Component Description: Amount: </td><td data-bbox="1114 369 1431 862"> Conduct preliminary review of repacked channel assignment and implementation with prospective replacement antenna. \$875.00 </td></tr> <tr> <td data-bbox="697 862 1114 1064"> Component Description: Amount: </td><td data-bbox="1114 862 1431 1064"> Engineering consulting \$225.00 </td></tr> </table> | Component Description: Amount: | Engineering consulting \$187.50 | Component Description: Amount: | Conduct preliminary review of repacked channel assignment and implementation with prospective replacement antenna. \$875.00 | Component Description: Amount: | Engineering consulting \$225.00 |
| Component Description: Amount: | Engineering consulting \$187.50 | | | | | | |
| Component Description: Amount: | Conduct preliminary review of repacked channel assignment and implementation with prospective replacement antenna. \$875.00 | | | | | | |
| Component Description: Amount: | Engineering consulting \$225.00 | | | | | | |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | <table> <tr> <td data-bbox="697 1064 1114 1400"> Component Description: Amount: </td><td data-bbox="1114 1064 1431 1400"> WTVA-530-RF Eng - Construction Permit Application (Main) \$1,525.00 </td></tr> </table> | Component Description: Amount: | WTVA-530-RF Eng - Construction Permit Application (Main) \$1,525.00 | | | | |
| Component Description: Amount: | WTVA-530-RF Eng - Construction Permit Application (Main) \$1,525.00 | | | | | | |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | | | | | | |
| Prepare request for Special Temporary Authorization | <table> <tr> <td data-bbox="697 1590 1114 1848"> Component Description: Amount: </td><td data-bbox="1114 1590 1431 1848"> Total professional services \$2,460.00 </td></tr> </table> | Component Description: Amount: | Total professional services \$2,460.00 | | | | |
| Component Description: Amount: | Total professional services \$2,460.00 | | | | | | |

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| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | <div> <div> Component Description: Amount: </div> <div> WTVA-550-Attorney - Construction Permit Application (Main) \$1,117.50 </div> </div> |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. |
| Attorney Fees and Other Matters | <div> <div> Component Description: Amount: </div> <div> WTVA, Tupelo, MS Channel Repack License \$1,357.50 </div> </div> <div> <div> Component Description: Amount: </div> <div> Total Professional Services, Total Disbursements \$1,131.25 </div> </div> <div> <div> Component Description: Amount: </div> <div> Total Professional Services \$1,357.50 </div> </div> <div> <div> Component Description: Amount: </div> <div> General FCC Advice \$1,025.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Legal services \$2,036.25 </div> </div> |

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| Component Description: | Total Professional Services |
| Amount: | \$410.00 |

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| Component Description: | Total Professional Services |
| Amount: | \$615.00 |

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| Component Description: | Legal services |
| Amount: | \$745.00 |

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| Component Description: | Total Professional Services |
| Amount: | \$1,117.50 |

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| Component Description: | Total Professional Services |
| Amount: | \$1,025.00 |

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| Component Description: | Prepare summary of FCC repack requirements and analyze linked-station set |
| Amount: | \$905.00 |

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| Component Description: | Total Professional Services |
| Amount: | \$782.50 |

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| Component Description: | Total Professional Services |
| Amount: | \$372.50 |

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| Component Description: | Total Professional Services |
| Amount: | \$372.50 |

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| Component Description: | Total Professional Services |
| Amount: | \$1,357.50 |

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| Component Description: | Total Professional Services, Total Disbursements |
| Amount: | \$205.00 |

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| Component Description: | Legal services |
| Amount: | \$905.00 |

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| Component Description: | Professional legal services |
| Amount: | \$615.00 |

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| Component Description: | Professional Services |
| Amount: | \$1,583.75 |

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| Component Description: | Legal services |
| Amount: | \$205.00 |

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| Component Description: | Legal services |
| Amount: | \$678.75 |

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| Component Description: | General FCC Advice |
| Amount: | \$410.00 |

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|-------------------------------|----------------|
| Component Description: | Legal services |
| Amount: | \$615.00 |

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 | \$25,690.00 | \$25,085.00 | | \$0.00 | |
| MVPD Notification of Channel Change | <i>\$5,000.00</i> | \$5,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$5,000.00</i> | \$5,000.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |

| | | | | | |
|--|-------------------|----------------|--|--------------|-----|
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$1,500.00 | \$1,500.00 | Disposal of Glycol in transmitter | N/A | N/A |
| Equipment Delivery and Handling Charges | \$1,000.00 | \$1,000.00 | LULL rental for moving heavy equipment | N/A | N/A |
| Sub-total | \$25,690.00 | \$25,085.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,185,357.50 | \$1,409,578.92 | N/A | \$629,172.21 | N/A |

Components

Information not provided.

**Cost
Information****Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|--|-----------------------|--------------------|
| Total for all systems | \$1,185,357.50 | \$1,409,578.92 | \$629,172.21 |

Reimbursement Status

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

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

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

| | |
|---|---|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Robert S. Prather , Jr . <i>CEO</i></p> <p>01/21/2020</p> |

| 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.

| | |
|--|---|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Robert S. Prather , Jr . <i>CEO</i></p> <p>01/21/2020</p> |

Attachments