

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 74173 Service: DTV Call WVTM-TV Channel:

ID: Sign: **7 (High VHF)** File **0000026837**

Number:

FRN: **0023890601** Date **11/11**

Submitted: /2020

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|--|-----------------------------|--------------------------------|-------------------|
| WVTM Hearst Television Inc. Doing Business As: WVTM Hearst Television Inc. | 150 Fayetteville Street Suite 1700 Raleigh, NC 27601 United States | +1 (919) 838- 0300 | shartzell@brookspierce. com | Corporation |

Reimbursement Contact Name and Information Reimbursement Contact Information

| Applicant | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] | | | |

Preparer Contact Information

Preparer Contact Name and Information

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. | No |
|--|-----------------------|
| Briefly describe transition plan | see attached document |

Transmitters

| 3 | Section | Question | Response |
|---|---------------------------------|---|----------|
| | Transmitter Related Expenses | Do you have transmitter related expenses? | Yes |

Auxiliary Transmitter

Add Transmitter Information

| Section | Question | Response |
|----------------------------------|--|----------------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | backup to main transmitter |
| | 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 | |
| Manufacturer and Type | Model | Platinum PTCD1OP1- |
| | Year | 2008 |
| | Туре | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 4 kW |

Auxiliary Transmitter

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|---|
| New Transmitter | Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | VAXTE-6R37 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 4.8 kW |
| | Justification for New Transmitter | Per original transmitter manufacturer, existing transmitter cannot be converted to post transition channel. See attached GatesAir EOL and HTV transmitter statements. |

Auxiliary 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 | Yes |
|---|--|------------|
| | Size | 3 inches |
| | Length | 250.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Туре | 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 leashold 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 |

Auxiliary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|--------------------------|---|
| Shipping | transmitter shipping |
| Sales Tax | transmitter sales tax |
| Electrical Accessories | manufacturer required surge protection |
| Transmitter de-install | remove current transmitter to make room for repack transmitter |
| Additional RF components | Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote. |

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 | |
| Manufacturer and Type | Model | Platinum PTCD1OP1- |
| | Year | 2008 |
| | Туре | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 4 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 | VAXTE-6R37 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 4.8 kW |
| | Justification for New Transmitter | Per original transmitter manufacturer, existing transmitter cannot be converted to post transition channel. See attached GatesAir EOL and HTV transmitter statements. |

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 | Yes |
|---|--|----------------------|
| | Size | 2 inches |
| | Length | 300.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Туре | 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 leashold improvement? | Yes |
| | Size | 200.0 square feet |
| 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 |
|--------------------------|---|
| Sales Tax | transmitter sales tax |
| Additional RF components | Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote. |
| Electrical Accessories | Manufacturer required surge protection |
| Transmitter de-install | remove current transmitter to make room for repack transmitter |
| Shipping | transmitter shipping |

Antennas

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

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 | Class | Full Power |
| Manufacturer and Type | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Туре | 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) | 20.0 kW |

| N | /lanufacturer | |
|---|---------------|----------------------|
| N | /lodel | THV-9A13 /VP-R-04 |
| Υ | 'ear | 2008 |

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? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna | Class | Full Power |
| Manufacturer and Types | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Туре | 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) | 20.0 kW |
| | Manufacturer | |
| | | |

| Model | THV-9A7 /VP-R 04 |
|-------------------------------|---|
| Year | 2019 |
| Justification for New Antenna | Current antenna is channel specific and cannot be used on post- transition channel. Antenna must be replaced. |

Other Antenna Costs

| Section | Question | Response |
|--------------------------------|---|---------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | |
| | Туре | |
| | 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 | 3 1/8 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | |

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

Other Antenna Cost Not Listed

| Name | Description |
|--------------------------|---|
| Shipping | antenna shipping |
| Sales Tax | antenna sales tax |
| Additional RF components | line size and impedance matching, & custom line section required for installation |

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 | Class | Full Power |
| Manufacturer and Type | Mounting | Side Moun |
| | Antenna position in stack | Not in Stac |
| | Polarization | Horizontal |
| | Туре | Broadband Slot |
| | Number of Stations Supported | 1 |
| | Number of Panels/Bays | 8 |
| | Lower Limit | 174.00 MH |
| | Upper Limit | 213.00 MH |
| | Design power capacity in use | 35.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 20.0 kW |
| | Manufacturer | |
| | Model | TLS-V8BB |
| | Year | 2019 |

| Justification for New Antenna | WVTM |
|-------------------------------|-------------|
| | does not |
| | own an |
| | auxiliary |
| | antenna. |
| | Therefore, |
| | an interim |
| | antenna is |
| | required to |
| | facilitate |
| | move to |
| | post- |
| | transition |
| | channel. |
| | |

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 |
|-----------|-------------------|
| Shipping | antenna shipping |
| Sales Tax | antenna sales tax |

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

Primary Transmission

Existing Transmission Line

| Section Section | Question | Response |
|--|--|----------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | 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 | Dielectric |
| | Туре | Rigid |
| | Diameter | 7 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1180 feet per run |

Primary

Other Transmission Line Expenses Not Listed

| Transmission | n _d ine | Description |
|--------------|---------------------------|---|
| | Transmission Line Rollers | transmission line supporting hardware for ice bridge horizontal run |

Interim Transmissio

New Transmission Line

| n <mark>section</mark> | Question | Response |
|------------------------|---|--|
| New Transmission Line | Use | Interim |
| Costs | Description of Use | N/A |
| | Change Type | Purchase New |
| | Туре | Rigid |
| | Diameter | 4 1/16 inches |
| | Segment Length | 20' |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 1010 feet per run |
| | Justification for New Transmission Line | transmission line required to support interim |

Interim Transmissio

Other Transmission Line Expenses Not Listed

| Description |
|---|
| additional transmission line components to complete interim antenna transmission line |
| sales tax |
| shipping for transmission line |
| |

antenna

| Transmission Line Rollers | transmission line support hardware needed due to ice bridge design |
|---------------------------|--|
| Line Sweep | sweep of additional transmission line |

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

| Section | Question | Response |
|---|---|----------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Is this tower consider Complex? | 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? | No |
| | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1036003 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 33° 29' 26.0" N- |
| | Longitude (NAD83) | 086° 47' 48.0" W- |
| | Overall Structure Height | 1075.12 feet |
| | Support Structure Height | 965.21 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 973.74 feet |

| Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
|------------------|--|
| Tower Owner | WVTM Hearst Television Inc. |
| Date Constructed | 04/24/1982 |

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

| Section | Question | Response |
|---------------------------------|-----------------------------------|----------|
| Tower Rigging Costs | Complex Tower | N/A |
| Helicopter Services Required | Are helicopter services required? | Yes |

Primary Tower

Other Tower Expenses Not Listed

| Name | Description Conculting for tower analysis and | |
|----------------------|--|--|
| Tower Consulting | Consulting for tower analysis and modification | |
| Contractor's License | Contractor's License for tower modifications | |

Outside Professional

| Section | Question | Response |
|--|--|----------|
| Services Costs Outside Project Management Services | Do you require outside project management services? | No |
| | Number of Hours | N/A |
| | Explanation | N/A |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | No |
| | Quantity | N/A |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| Attorney and Other Outside Consulting | Prepare and file Form FCC Construction Permit Application | Yes |
| Services | For Auxiliary Facility | Yes |
| | 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 | No |
|----------------------------------|--|-----|
| | Quantity | N/A |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | Yes |
| | 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 |
| | | |

Outside Professional

Other Professional Services Expenses Not Listed

| I Services Costs | Description |
|-------------------------------|--|
| Non-Catalog legal expenses | Non-Catalog expenses for legal advice and services, including financial/reimbursement review, transition reporting, transition procedures, and other transition-related issues |
| Transmitter Site Survey | Transmitter planning survey & transmitter building drawings |
| Consulting-Project Management | Project consulting and project management |

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 | Yes |
| | 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)? | No |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | No |
| | 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 |
|---------------------------|--|
| Contract Labor | labor directly related to the station channel change |
| Employee shuttle | vehicle to transport employees to and from studio during tower work |
| Facility Rental | rental of parking area and facility for main antenna replacement |
| Rental Expense | Rental Expense |
| in-house labor | in-house labor directly related to station's repack |
| Other Electrical Services | electrical services related helicopter lifts to replace main antenna |
| Security Services | security needed for helicopter lifts to replace main antenna |

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- 6R37 | \$239,007.68 | \$235,892.54 | | \$235,892.54 | |
| Shipping | \$4,247.97 | \$4,247.97 | transmitter shipping | \$4,247.97 | N/A |
| Transmitter de-install | \$7,447.84 | \$7,447.84 | per updated GatesAir quote and Reeve Electric invoice | \$7,447.84 | N/A |
| Electrical Accessories | \$1,942.49 | \$1,942.49 | manufacturer required surge protection | \$1,942.49 | N/A |
| Additional RF components | \$30,812.32 | \$30,812.32 | updated Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote. | \$30,812.32 | N/A |
| Sales Tax | \$16,300.01 | \$16,300.01 | transmitter sales tax per GatesAir invoices | \$16,300.01 | N/A |

| Other Building Addition Size: 200.0 | \$38,599.00 | \$38,599.00 | modifications to accommodate new transmitter and transmission line | \$38,599.00 | N/A |
|--|--------------|--------------|--|--------------|-----|
| 2" Rigid Conduit and Wiring (Cost per foot) | \$7,800.00 | \$4,684.86 | N/A | \$4,684.86 | N/A |
| High VHF - Air Cooled Solid State Transmitter 4.8 kW | \$131,858.05 | \$131,858.05 | updated GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition. | \$131,858.05 | N/A |
| Auxiliary Transmitter VAXTE- 6R37 | \$165,565.28 | \$164,815.28 | | \$150,408.13 | |
| Additional RF components | \$6,594.44 | \$6,594.44 | updated Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote. | \$6,594.44 | N/A |

| Transmitter de-install | \$7,242.84 | \$7,242.84 | transmitter de- install per updated GatesAir quote | \$7,242.84 | N/A |
|--|----------------------|----------------|--|----------------|-----|
| Electrical Accessories | \$1,942.49 | \$1,942.49 | manufacturer required surge protection | \$1,942.49 | N/A |
| Sales Tax | \$14,786.00 | \$14,786.00 | transmitter sales tax per attached GatesAir quote | \$12,628.85 | N/A |
| Shipping | \$4,247.97 | \$4,247.97 | shipping per GatesAir invoice | \$4,247.97 | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$13,000.00 | \$12,250.00 | N/A | N/A | N/A |
| High VHF - Air Cooled Solid State Transmitter 4.8 kW | \$117,751.5 <i>4</i> | \$117,751.54 | updated GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition. | \$117,751.54 | N/A |
| Sub-total | \$404,572.96 | \$400,707.82 | N/A | \$386,300.67 | N/A |
| Total for all systems | \$2,432,812.70 | \$2,769,659.12 | N/A | \$2,673,954.97 | N/A |

Components

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

| | Component Description: | WVTM main |
|--------------------------|------------------------|----------------------|
| | | transmitter freight |
| | Amount: | \$4,247.97 |
| Transmitter de-install | | |
| | Component Description: | WVTM main |
| | | transmitter |
| | | electrical de-instal |
| | Amount: | \$205.00 |
| | Component Description: | WVTM main |
| | | transmitter de- |
| | | install |
| | Amount: | \$7,242.84 |
| Electrical Accessories | | |
| | Component Description: | WVTM main |
| | | transmitter |
| | | electrical acc |
| | Amount: | \$1,942.49 |
| Additional RF components | | |
| | Component Description: | WVTM main |
| | | transmitter RF |
| | | accessories 2 |
| | Amount: | \$10,133.26 |
| | Component Description: | WVTM main |
| | p | transmitter RF |
| | | accessories |
| | Amount: | \$20,679.06 |

| Sales Tax | Component Description: | WVTM main transmitter sales |
|-------------------------|------------------------|---|
| | Amount: | tax 2 \$1,266.73 |
| | | , , |
| | Component Description: | WVTM main transmitter sales tax |
| | Amount: | \$15,033.28 |
| Other Building Addition | | |
| Size: 200.0 | Component Description: | WVTM transmission line pathway design 2 |
| | Amount: | \$5,649.00 |
| | Component Description: | WVTM |
| | | transmission line pathway design 1 |
| | Amount: | \$3,500.00 |
| | Component Description: | WVTM |
| | | transmission line pathway |
| | Amount: | construction \$27,050.00 |
| | Component Description: | WVTM ground |
| | | rods relocation |
| | Amount: | \$2,100.00 |
| | Component Description: | WVTM core drill interim |
| | | transmission line hole1 |
| | Amount: | \$300.00 |

| 2" Rigid Conduit and Wiring (Cost per foot) | | |
|---|-------------------------------|----------------------|
| (0031 pc) 1001) | Component Description: | WVTM main |
| | | transmitter |
| | | electrical |
| | | installation |
| | Amount: | \$4,684.86 |
| High VHF - Air Cooled Solid | | |
| State Transmitter 4.8 kW | Component Description: | WVTM main |
| | | transmitter prior to |
| | | ship |
| | Amount: | \$21,578.69 |
| | | |
| | Component Description: | Main transmitter |
| | | 2nd deposit |
| | Amount: | \$88,062.62 |
| | | |
| | Component Description: | Main transmitter |
| | A | 1st deposit |
| | Amount: | \$17,444.00 |
| | Component Description: | WVTM main |
| | Component Description. | transmitter |
| | | installation |
| | Amount: | \$3,159.74 |
| | | . , |
| | Component Description: | WVTM transmitter |
| | | installation |
| | | completion |
| | Amount: | \$1,613.00 |
| Additional RF components | | |
| | Component Description: | WVTM aux |
| | | transmitter RF |
| | | accessories |
| | | |

| Transmitter de-install | | |
|---|---------------------------|---------------------|
| | Component Description: | WVTM auxiliary |
| | | transmitter de- |
| | | install |
| | Amount: | \$7,242.84 |
| Electrical Accessories | | |
| | Component Description: | WVTM aux |
| | | transmitter |
| | | electrical |
| | | accessory |
| | Amount: | \$1,942.49 |
| Sales Tax | | |
| | Component Description: | WVTM aux |
| | | transmitter sales |
| | | tax 1 |
| | Amount: | \$12,628.85 |
| Shipping | | |
| | Component Description: | WVTM aux |
| | | transmitter freight |
| | Amount: | \$4,247.97 |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |

High VHF - Air Cooled Solid State Transmitter 4.8 kW

Component Description: WVTM auxiliary

transmitter prior to

ship

Amount: \$10,206.49

Component Description: WVTM aux

transmitter installation

Amount: \$4,633.22

Component Description: Aux transmitter

2nd deposit

Amount: \$88,062.62

Component Description: Aux transmitter

1st deposit

Amount: \$14,849.21

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 TLS-V8BB | \$113,148.30 | \$89,668.30 | | \$77,857.30 | |
| Sales Tax | \$6,798.00 | \$6,798.00 | estimated antenna sales tax based on Alabama state and local sales tax rate of 10% | N/A | N/A |
| Shipping | \$0.00 | \$0.00 | antenna shipping per attached Dielectric quote | \$0.00 | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$0.00 | N/A | \$0.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,400.00 | N/A |
| High VHF - High Power Side Mount One Station horizontally polarized | \$76,470.30 | \$76,470.30 | total due to Dielectric's convoluted invoicing system | \$71,457.30 | N/A |

| Primary Antenna THV-9A7 /VP-R 04 | \$355,720.88 | \$354,814.88 | | \$319,788.88 | |
|--|--------------|--------------|--|--------------|-----|
| Additional RF components | \$5,892.00 | \$5,892.00 | additional RF components required for antenna installation | \$0.00 | N/A |
| Sales Tax | \$29,134.00 | \$29,134.00 | estimated antenna sales tax based on Alabama state and local sales tax rate of 10% | N/A | N/A |
| Shipping | \$9,060.88 | \$9,060.88 | main antenna shipping per invoice | \$9,060.88 | N/A |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed) | \$7,600.00 | \$7,024.00 | N/A | \$7,024.00 | N/A |
| High VHF - High Power Top Mount One Station elliptically or circularly polarized | \$297,304.00 | \$297,304.00 | antenna price for comparable replacement antenna per attached Dielectric quote | \$297,304.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,400.00 | N/A |
| Sub-total | \$468,869.18 | \$444,483.18 | N/A | \$397,646.18 | N/A |

| Total for | \$2,432,812.70 | \$2,769,659.12 | N/A | \$2,673,954.97 | N/A |
|-------------|----------------|----------------|-----|----------------|-----|
| all systems | | | | | |

| Actual Information | | |
|---|--|--|
| Description | File Name | |
| Sales Tax | Information not provided. | |
| Shipping | Information not provided. | |
| Side mount brackets for high power antennas (if not included in antenna base cost) | Information not provided. | |
| Sweep test of existing antenna | Component Description: Amount: | WVTM interim antenna and line sweep \$6,400.00 |
| High VHF - High Power Side Mount One Station horizontally polarized | Component Description: | WVTM auxiliary antenna payment 2 |
| | Amount: Component Description: Amount: | \$35,728.65 WVTM Dielectric Interim Antenna payments 1&2 - 45%; \$35,728.65 \$35,728.65 |
| Additional RF components | Information not provided. | |
| Sales Tax | Information not provided. | |
| Shipping | | |
| | Component Description: Amount: | WVTM main antenna shipping \$9,060.88 |

| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed) | Component Description: | WVTM main antenna elbow complex |
|--|------------------------|---------------------------------------|
| | Amount: | \$7,024.00 |
| High VHF - High Power Top | | |
| Mount One Station | Component Description: | WVTM Dielectric |
| elliptically or circularly | | Main Antenna |
| polarized | | payments 1&2 - |
| | | 45%: \$145,902.60 |
| | Amount: | \$145,902.60 |
| | Component Description: | WVTM main |
| | | antenna payment |
| | | 3 |
| | Amount: | \$5,498.80 |
| | Component Description: | WVTM main |
| | - | antenna payment |
| | | second 45% |
| | Amount: | \$145,902.60 |
| Sweep test of existing | | |
| antenna | Component Description: | WVTM main |
| | | antenna sweep |
| | Amount: | \$6,400.00 |

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 | \$199,382.95 | \$164,958.95 | | \$152,405.81 | |
| Line Sweep | \$3,330.00 | \$3,330.00 | per Gary A. Minker- Radio Works R.F. Consulting invoice and quote | \$3,330.00 | N/A |
| Transmission Line Rollers | \$12,173.73 | \$12,173.73 | per Dielectric invoices | \$12,173.73 | N/A |
| Shipping | \$8,212.42 | \$8,212.42 | per Dielectric invoices | \$8,212.42 | N/A |
| Sales Tax | \$10,900.00 | \$10,900.00 | estimated transmission line sales tax based on Alabama state and local sales tax rate of 10% | \$1,820.16 | N/A |
| Additional TL components | \$21,346.80 | \$21,346.80 | additional transmission line components to complete the interim antenna transmission line run | \$21,346.80 | 1 |

| Rigid Transmission Line - copper, 4 1 /16" | \$143,420.00 | \$108,996.00 | N/A | \$105,522.70 | N/A |
|--|----------------|----------------|------------------------------|----------------|-----|
| Primary Transmission Line | \$3,750.00 | \$3,750.00 | | \$3,750.00 | |
| Transmission Line Rollers | \$3,750.00 | \$3,750.00 | per Dielectric invoice | \$3,750.00 | N/A |
| Sub-total | \$203,132.95 | \$168,708.95 | N/A | \$156,155.81 | N/A |
| Total for all systems | \$2,432,812.70 | \$2,769,659.12 | N/A | \$2,673,954.97 | N/A |

| Actual Information Description | File Name | |
|--------------------------------|------------------------|--|
| Line Sweep | Component Description: | WVTM interim |
| | Amount: | transmission line sweep \$3,330.00 |

| Transmission Line Rollers | | |
|---------------------------|------------------------|--------------------------------|
| | Component Description: | WVTM interim transmission line |
| | | rollers shipping 2 |
| | Amount: | \$166.37 |
| | Component Description: | WVTM interim transmission line |
| | | rollers shipping |
| | Amount: | \$1,057.36 |
| | Component Description: | WVTM interim |
| | | transmission line rollers |
| | Amount: | \$10,950.00 |
| Shipping | | |
| | Component Description: | WVTM additional |
| | Amount: | TL shipping \$1,784.54 |
| | Component Description: | WVTM additional |
| | Component 2000p.io | TL shipping 2 |
| | Amount: | \$517.53 |
| | Component Description: | WVTM custom TL |
| | | shipping 1 |
| | Amount: | \$595.66 |
| | Component Description: | WVTM custom TL |
| | | shipping 2 |
| | Amount: | \$3,113.67 |
| | Component Description: | WVTM additional |
| | Amount | TL shipping 3 |
| | Amount: | \$2,201.02 |

| ales Tax | | |
|----------|------------------------|--|
| | Component Description: | WVTM sales tax for Dielectric invoice 806006 |
| | Amount: | \$393.04 |
| | Component Description: | WVTM sales tax for Dielectric invoice 811013 |
| | Amount: | \$261.33 |
| | Component Description: | WVTM sales tax for Dielectric invoice 810014 |
| | Amount: | \$347.21 |
| | Component Description: | WVTM sales tax |
| | Amount: | for Dielectric invoice 808027 \$131.92 |

Component Description:

Amount:

WVTM sales tax for Dielectric invoice 805010

\$686.66

| Additional TL components |
|--------------------------|
|--------------------------|

Component Description: WVTM interim

transmission line components 5

Amount: \$4,340.10

Component Description: WVTM interim

transmission line components 3

Amount: \$1,649.00

Component Description: WVTM interim

transmission line components 1

Amount: \$8,583.20

Component Description: WVTM interim

transmission line components 4

Amount: \$1,861.50

Component Description: WVTM interim

transmission line

components 2

Amount: \$4,913.00

| Rigid Transmission Line - copper, 4 1/16" | Component Description: | WVTM auxiliary |
|--|------------------------|-------------------|
| | | transmission line |
| | | payment 2 |
| | Amount: | \$49,048.20 |
| | Component Description: | WVTM interim |
| | | transmission line |
| | | partial |
| | Amount: | \$7,426.30 |
| | Component Description: | WVTM Dielectric |
| | | Interim |
| | | transmission line |
| | | payments 1&2 - |
| | | 45%; \$49,048.20 |
| | Amount: | \$49,048.20 |
| Transmission Line Rollers | | |
| | Component Description: | WVTM main |
| | | transmission line |
| | | rollers |
| | Amount: | \$3,750.00 |

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).

| | Predetermined | Estimated | Estimated Cost | | Actual Cost |
|--|----------------|----------------|--|----------------|---------------|
| Description | Cost Estimate | Cost | Justification | Actual Cost | Justification |
| Primary Tower GTOWER | \$1,181,481.50 | \$1,591,071.26 | | \$1,589,571.26 | |
| Major tower reinforcement /modifications | \$421,000.00 | \$789,825.40 | tower modification costs for material, installation, incidentals and inspection | \$789,825.40 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$228,480.00 | Per invoices | \$228,480.00 | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$49,084.36 | additional tower studies, surveys and geotech to confirm level of tower modifications needed | \$49,084.36 | N/A |
| Tower Consulting | \$3,000.00 | \$3,000.00 | estimated consulting fees | \$1,500.00 | N/A |

| Tower | \$463,644.00 | \$463,644.00 | See quote | \$463,644.00 | N/A |
|-----------------|----------------|----------------|---------------|----------------|-----|
| Helicopter Lift | | | from Coast | | |
| | | | to Coast in | | |
| | | | attachments. | | |
| | | | This is the | | |
| | | | portion of | | |
| | | | the quote for | | |
| | | | the | | |
| | | | installation | | |
| | | | of the main | | |
| | | | antenna | | |
| | | | | | |
| | | | using a | | |
| | | | helicopter | | |
| | | | service. | | |
| Contractor's | \$57,037.50 | \$57,037.50 | per Coast to | \$57,037.50 | N/A |
| License | , , | | Coast | | |
| | | | invoice 2476 | | |
| | | | 11110100 2470 | | |
| Sub-total | \$1,181,481.50 | \$1,591,071.26 | N/A | \$1,589,571.26 | N/A |
| | | | | | |
| | | | | | |
| Total for all | \$2,432,812.70 | \$2,769,659.12 | N/A | \$2,673,954.97 | N/A |

| Major tower reinforcement /modifications Component Description: WVTM tower mods and main antenna replacement progress 1 Amount: \$85,000.00 WVTM tower modification inspection \$8,000.00 | Actual Information | - | |
|--|--------------------|------------------------|--------------|
| /modifications Component Description: WVTM tower mods and main antenna replacement progress 1 Amount: \$85,000.00 WVTM tower modification inspection | Description | File Name | |
| mods and main antenna replacement progress 1 Amount: \$85,000.00 Component Description: WVTM tower modification inspection | | Component Description: | WVTM tower |
| replacement progress 1 Amount: \$85,000.00 Component Description: WVTM tower modification inspection | | Component Decomponent | |
| Amount: \$85,000.00 Component Description: WVTM tower modification inspection | | | |
| Amount: \$85,000.00 Component Description: WVTM tower modification inspection | | | replacement |
| Component Description: WVTM tower modification inspection | | | progress 1 |
| modification inspection | | Amount: | \$85,000.00 |
| modification inspection | | | |
| modification inspection | | Component Description: | WVTM tower |
| | | | modification |
| Amount: \$8,000.00 | | | inspection |
| | | Amount: | \$8,000.00 |
| | | | |
| | | | |
| | | | |

Component Description: WVTM preliminary

tower

reinforcement

analysis

Amount: \$1,500.00

Component Description: WVTM tower mod

materials 1

Amount: \$167,832.00

Component Description: WVTM tower mod

materials 2 plus freight and taxes

Amount: \$211,023.40

Component Description: WVTM tower

modification

completion

Amount: \$2,525.00

Component Description: WVTM rigging

plan review

Amount: \$6,000.00

Component Description: WVTM forklift

rental to offload

tower mod hardware

Amount: \$1,874.60

Component Description: WVTM tower

reinforcement analysis and

design

Amount: \$10,500.00

Component Description: WVTM tower

mods and main

antenna replacement deposit

Amount: \$293,945.00

Component Description: WVTM tower

modification change order

Amount: \$3,500.00

Tall Tower (greater than 500')

Component Description: WVTM interim

antenna

installation change

order

Amount: \$10,875.00

Component Description: WVTM interim

antenna installation

progress payment

Amount: \$100,000.00

Component Description: WVTM interim

antenna installation completion

Amount: \$41,444.00

Component Description: WVTM interim

antenna

installation deposit

Amount: \$76,161.00

Tower mapping for an undocumented/poorly documented tower and

Component Description: WVTM tower

rigorous analysis 2

Amount: \$3,500.00

preparation of documentation necessary for tower load study

Component Description: WVTM tower study

- install before

modify

Amount: \$2,500.00

Component Description: WVTM tower

structural analysis

peer review

Amount: \$6,900.00

Component Description: WVTM tower

geotechnical investigation

Amount: \$16,210.00

Component Description: WVTM tower site

land survey

Amount: \$3,524.36

Component Description: WVTM tower

rigorous analysis 1

Amount: \$3,500.00

Component Description: WVTM Tower

Mapping

Amount: \$5,200.00

Component Description: WVTM tower

engineering evaluation 1

Amount: \$3,875.00

Component Description: WVTM Tower

Engineering

Evaluation invoice

2

Amount: \$3,875.00

Tower Consulting Component Description: WVTM tower consulting Dec 2018 \$200.00 Amount: **Component Description:** WVTM tower consulting August 2019 Amount: \$400.00 **Component Description:** WVTM tower consulting January 2019 **Amount:** \$400.00 **Component Description:** WVTM tower consulting Sept-Oct 2018 Amount: \$100.00 **Component Description:** WVTM tower consulting May 2018 \$200.00 Amount:

Component Description: WVTM tower

consulting Sept

2019

Amount: \$200.00

| Tower Helicopter Lift | | |
|-----------------------|------------------------|--------------------|
| | Component Description: | WVTM main |
| | | antenna |
| | | replacement 1 |
| | Amount: | \$82,475.00 |
| | Component Description: | WVTM main |
| | | antenna |
| | | replacement 2 |
| | Amount: | \$250,000.00 |
| | Component Description: | WVTM main |
| | | antenna |
| | | replacement 3 |
| | Amount: | \$121,169.00 |
| | Component Description: | WVTM main |
| | | antenna |
| | | replacement |
| | | completion |
| | Amount: | \$10,000.00 |
| Contractor's License | | |
| | Component Description: | WVTM Coast to |
| | | Coast contractor's |
| | | license |
| | Amount: | \$57,037.50 |

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 C Justifica |
|--|-----------------------------|-------------------|--|-------------|-----------------------|
| Outside Professional Services | \$88,345.29 | \$81,995.29 | | \$63,001.43 | |
| Consulting- Project Management | \$14,345.29 | \$14,345.29 | project consulting and management | \$14,337.53 | N/A |
| Transmitter Site Survey | \$20,600.00 | \$20,600.00 | Transmitter planning survey & transmitter building drawings per attached quote | \$20,600.00 | N/A |
| Non-Catalog legal expenses | \$20,000.00 | \$20,000.00 | Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition- related issues | \$19,584.91 | N/A |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00 | \$2,000.00 | N/A | \$825.00 | N/A |

| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | \$105.00 | N/A |
|---|------------|------------|-----|------------|-----|
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$2,105.00 | \$0.00 | 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 | \$1,819.02 | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$250.00 | N/A | \$250.00 | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$550.00 | N/A | \$0.00 | N/A |

| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$1,425.00 | N/A |
|--|----------------|----------------|-----|----------------|-----|
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$2,625.00 | 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 |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | \$1,429.97 | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Sub-total | \$88,345.29 | \$81,995.29 | N/A | \$63,001.43 | N/A |
| Total for all systems | \$2,432,812.70 | \$2,769,659.12 | N/A | \$2,673,954.97 | N/A |

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

| Consulting-Project Management | | |
|----------------------------------|------------------------|-------------------------------------|
| 3 | Component Description: | WVTM Kube 3 |
| | Amount: | \$2,310.60 |
| | Component Description: | WVTM Kube 2 |
| | Amount: | \$10,164.79 |
| | Component Description: | WVTM Kube 1 |
| | Amount: | \$1,862.14 |
| Transmitter Site Survey | | |
| | Component Description: | WVTM GatesAir |
| | | transmitter site |
| | | survey. PO |
| | | attached to invoice. |
| | | Supporting quote in Attachments. |
| | Amount: | \$20,600.00 |

| Non-Catalog legal expenses | | |
|--|------------------------|------------------------------|
| | Component Description: | WVTM non-catalog |
| | Amount: | legal 6 \$6,514.50 |
| | Amount. | φυ,υ 14.50 |
| | Component Description: | WVTM non-catalog |
| | | legal 5 |
| | Amount: | \$376.00 |
| | Component Description: | WVTM non-catalog |
| | | legal 3 |
| | Amount: | \$987.00 |
| | Component Description: | WVTM non-catalog |
| | | legal 4 |
| | Amount: | \$5,897.20 |
| | Component Description: | WVTM non-catalog |
| | | legal 1 |
| | Amount: | \$2,120.20 |
| | Component Description: | WVTM non-catalog |
| | | legal 2 |
| | Amount: | \$3,690.01 |
| FAA consultant, including cost of preparing FAA Form | | |
| 7460 (Notice of Proposed | Component Description: | WVTM consulting |
| Construction), if needed for | | for FAA tower |
| neight increase | Amount: | height change \$825.00 |
| | Aillouilt. | ψ023.00 |
| Attorney Fees -Prepare and File FCC Form 2100 | | NAD (TTA |
| 2110 1 110 1 00 1 01111 2 1 00 | Component Description: | WVTM attorney fee |
| | | Baaraa ta aassa |
| (main), License to Cover Application | Amount: | license to cover \$105.00 |

| Attorney Fees - Aux Antenna, prepare and File | Information not provided. | |
|---|---------------------------|---|
| Form 2100 Construction Permit or License Application | | |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Component Description: | WVTM Prepare and File FCC Form 2100, Construction Permit Application |
| | Amount: | \$764.50 |
| | Component Description: | WVTM Prepare and File FCC Form 2100, Construction Permit Application 2 |
| | Amount: | \$1,054.52 |
| Prepare engineering section of FCC Form 2100 | Component Description: | WVTM RF |
| (main), License to Cover Application | | consulting main antenna license to |
| | Amount: | cover \$250.00 |
| RF Consulting Engineer Fees- Aux Antenna: | Component Description: | WVTM RF |
| Prepare engineering section of FCC Form 2100, Construction Permit Application | Component Description. | consulting for interim-auxiliary antenna |
| , ipplication | Amount: | construction permit in place of STA \$550.00 |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit | Component Description: | WVTM CP |
| Application | Amount: | engineering section \$1,425.00 |

Perform engineering study for new channel **Component Description:** WVTM interim assignment and antenna antenna development development \$875.00 Amount: **Component Description:** WVTM CP engineering study 2 **Amount:** \$950.00 **Component Description: WVTM CP** engineering study 1 **Amount:** \$800.00 Address transition timing Information not provided. and coordination issues w/ other stations and wireless

| Prepare and or review reimbursement form | | |
|--|---------------------------|--------------------------------|
| | Component Description: | WVTM Prepare and /or review |
| | | reimbursement |
| | | Form 399 4 |
| | Amount: | \$94.00 |
| | Amount: | |
| | Component Description: | WVTM Prepare and |
| | | /or review |
| | | reimbursement |
| | | Form 399 2 |
| | Amount: | \$300.07 |
| | Component Description: | WVTM Prepare and |
| | | /or review |
| | | reimbursement |
| | | Form 399 3 |
| | Amount: | \$47.00 |
| | Component Description: | WVTM Prepare and |
| | | or review |
| | | reimbursement |
| | | Form 399 |
| | Amount: | \$988.90 |
| ASR modification (prepare FCC Form 854) | Information not provided. | |

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 | \$86,410.82 | \$82,692.62 | | \$81,279.62 | |
| Facility Rental | \$7,600.00 | \$7,600.00 | per invoices and quote | \$7,600.00 | N/A |
| Security Services | \$4,042.50 | \$4,042.50 | per invoice | \$4,042.50 | N/A |
| Other Electrical Services | \$2,880.00 | \$2,880.00 | per invoice | \$2,880.00 | N/A |
| in-house labor | \$5,709.60 | \$5,709.60 | in-house labor directly related to station's repack | \$5,709.60 | N/A |
| Rental Expense | \$1,874.60 | \$1,874.60 | per invoice | \$1,874.60 | N/A |
| Employee shuttle | \$820.64 | \$820.64 | vehicle to shuttle employees between studio and off-site parking required during tower work | \$802.64 | N/A |

| Contract Labor | \$4,209.48 | \$4,209.48 | accounting labor directly related to the Spectrum Repack project | \$4,209.48 | N/A |
|---|-------------|-------------|--|-------------|-----|
| MVPD Notification of Channel Change | \$5,976.00 | \$5,976.00 | Per invoices | \$5,976.00 | N/A |
| Develop and air announcement of upcoming channel change | \$0.00 | \$0.00 | Attorney review to ensure FCC compliance | N/A | N/A |
| Equipment Storage | \$19,035.00 | \$19,035.00 | antenna storage per Dielectric invoices | \$19,035.00 | N/A |
| Local Zoning | \$21,073.00 | \$21,073.00 | per AFF Consulting invoice | \$21,073.00 | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$0.00 | 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 - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$8,076.80 | per invoices | \$8,076.80 | N/A |

| Sub-total | \$86,410.82 | \$82,692.62 | N/A | \$81,279.62 | N/A |
|-----------------------|----------------|----------------|-----|----------------|-----|
| Total for all systems | \$2,432,812.70 | \$2,769,659.12 | N/A | \$2,673,954.97 | N/A |

| - Componionico | | |
|--------------------------------|------------------------|---------------------------|
| Actual Information Description | File Name | |
| Facility Rental | | |
| | Component Description: | WVTM Vulcan |
| | Component Description. | Park rental 2 |
| | Amount: | \$5,660.00 |
| | | |
| | Component Description: | WVTM Vulcan |
| | Component Description. | Park rental 1 |
| | Amount: | \$1,940.00 |
| | | |
| Security Services | | |
| | Component Description: | WVTM security |
| | | services for |
| | | antenna |
| | Amount: | replacement \$4,042.50 |
| | | ¥ ,, |
| Other Electrical Services | | |
| | Component Description: | WVTM light pole |
| | | remove/reinstall |
| | | for antenna replacement |
| | Amount: | \$2,880.00 |
| | | |
| in-house labor | | |
| | Component Description: | WVTM in-house |
| | | accounting labor 1 |
| | Amount: | \$5,709.60 |
| | | |

| Rental Expense | Component Description: Amount: | WVTM crane rental \$1,874.60 |
|---|--------------------------------|--|
| Employee shuttle | Component Description: Amount: | WVTM employee shuttle vehicle 1 \$802.64 |
| Contract Labor | Component Description: Amount: | WVTM accounting labor \$4,209.48 |
| MVPD Notification of Channel Change | Component Description: Amount: | WVTM MVPD notification 2 \$2,988.00 |
| | Component Description: Amount: | WVTM MVPD notifications \$2,988.00 |
| Develop and air announcement of upcoming channel change | Information not provided. | |
| Equipment Storage | Component Description: Amount: | WVTM interim antenna storage \$4,995.00 |
| | Component Description: Amount: | WVTM main antenna storage \$14,040.00 |

| Local Zoning | | |
|---|-------------------------------|-----------------|
| | Component Description: | WVTM local |
| | | building permit |
| | Amount: | \$21,073.00 |
| 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 | Information not provided. | |
| DTV Medical Facility | | |
| Notification | Component Description: | WVTM medical |
| | | notifications 2 |
| | Amount: | \$4,038.40 |
| | Component Description: | WVTM medical |
| | | notifications |
| | Amount: | \$4,038.40 |

Cost Information

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|----------------|
| Total for all systems | \$2,432,812.70 | \$2,769,659.12 | \$2,673,954.97 |

| Reimburseme | enrestiatus | 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 |

Section Question Response

Submission of Estimated Expenses Statements

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.

- 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 abovenamed applicant for the Authorization(s) specified above. John Drain Hearst Television SVP Chief Financial Officer

11/11/2020

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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).

- 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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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 abovenamed applicant for the Authorization(s) specified above. Douglas
Durkee
Hearst
Television
Manager of
Spectrum
Repack

11/11/2020

Attachments