

Federal Communications Commission

| ons | (REFERENCE C | (REFERENCE COPY - Not for submission) | | | |
|-----|-----------------------|---------------------------------------|--------|---------|----------|
| | FCC Form | า 399: | | | |
| | Reimburs | ement Re | eques | st | |
| | Facility 74173 | Service: DTV | Call | WVTM-TV | Channel: |
| | ID: | | Sign: | | |
| | 7 (High VHF) | File 0000 | 026837 | | |
| | | Number: | | | |
| | FRN: 0023890601 | Date | 08/06 | | |
| | | Submitted: | /2018 | | |

Applicant Name, Type, and Contact Information

Applicant 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 | mprak@brookspierce. com | Corporation |

Reimbursement Contact Name and Information Reimbursement Contact Information

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

| Preparer | Preparer Contact Name and Information | | | | | |
|------------------------|--|---------|-------|-------|--|--|
| Contact Information | Applicant | Address | Phone | Email | | |
| | The Preparer is same as the reimbursement contact. | | | | | |

| Broadcaster | Question |
|-------------|----------|
| Information | |
| and | |
| Transition | |
| Plan | |

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

| Auxiliary | Add Transmitter Information | | | | |
|-------------|-------------------------------------|--|----------------------------------|--|--|
| Transmitter | 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- i | | |
| | | Year | 2008 | | |
| | | Туре | Solid State | | |
| | | Solid State Cooling | Air Cooled | | |
| | | Solid State Power Capacity | 4 kW | | |

| Auxiliary | New Transmitter Costs | | | |
|-------------|-----------------------|---|---|--|
| Transmitter | Section | Question | Response | |
| | New Transmitter | Use | Auxiliary (Backup) | |
| | | Change Type | Purchase New | |
| | | Is this a request for upgraded equipment? | No | |
| | | Manufacturer | | |
| | | Model | VAXTE-6R44 | |
| | | 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 Other Transmitter Costs

| Transmitter | Section | QuestionResponseService Entrance (3 phases 800A 208V)NoSwitchgear (industrial 800 amp)No | |
|-------------|---------|--|-----|
| | | 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 | Other Transmitter Cost Not Listed | | |
|-------------|-----------------------------------|---|--|
| Transmitter | Name | Description | |
| | Additional RF components | Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote. | |
| | Shipping | transmitter shipping | |
| | Sales Tax | transmitter sales tax | |
| | Electrical Accessories | manufacturer required surge protection | |

| 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- i | |
| | Year | 2008 | |
| | Туре | Solid State | |
| | Solid State Cooling | Air Cooled | |
| | Solid State Power Capacity | 4 kW | |
| | Existing Transmitter Description | Existing Transmitter Type of change Description Use Description of Use Ownership Owner Site Is this transmitter currently shared with another station? Is this transmitter currently in operating condition? Existing Transmitter Manufacturer Model Year Type Solid State Cooling | |

Existing Transmitter Information

| Primary | New Transmitter Costs | | |
|-------------|-----------------------|---|---|
| Transmitter | Section | Question | Response |
| | New Transmitter | Use | Primary (Main) |
| | | Change Type | Purchase New |
| | | Is this a request for upgraded equipment? | No |
| | | Manufacturer | |
| | | Model | VAXTE-6R44 |
| | | 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 | Other Transmitter Costs | | |
|-------------|-------------------------|---------------------------------------|----------|
| Transmitter | Section | Question | Response |
| | Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | | Switchgear (industrial 800 amp) | No |
| | | Transformer (480V) | No |
| | | Power | N/A |
| | | | |

Other Transmitter Costs

| | 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? | 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 | Other Transmitter Cost Not Listed | | | |
|-------------|-----------------------------------|---|--|--|
| Transmitter | Name | Description | | |
| | Electrical Accessories | Manufacturer required surge protection | | |
| | Additional RF components | Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote. | | |
| | Sales Tax | transmitter sales tax | | |
| | Shipping | transmitter shipping | | |

| Antennas Section | | Question | Response |
|------------------|---------------|---------------------------------------|----------|
| Antenna Rela | ated Expenses | Do you have antenna related expenses? | Yes |

| Primary | Existing Antenna Information | | | |
|---------|---------------------------------|--|--------------------|--|
| Antenna | 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 | |

| Ν | Manufacturer | |
|---|--------------|----------------------|
| Ν | Model | THV-9A13 /VP-R-04 |
| ٢ | /ear | 2008 |

| Primary | New Antenna Costs | | | |
|---------|-------------------------|--|--------------------|--|
| Antenna | 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 | | |
| | | | 1 | |

| Model | THV-7A7 /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 Primarv

| · · · · · · · · · · · · · · · · · · · |
|---------------------------------------|
| Antenna |
| |

| Section | Question | Response |
|--------------------------------|---|---------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | 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? | 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 Name

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

| Interim | New Antenna Costs | | |
|--------------------------------------|-------------------------|--|-----------------|
| Antenna | 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 |
| New Antenna Manufacturer and Type | | Will antenna be located on or in close proximity to an antenna farm? | No |
| | | Class | Full Power |
| | Manufacturer and Type | Mounting | Side Mount |
| | | Antenna position in stack | Not in Stack |
| | | Polarization | Horizontal |
| | Туре | Broadband Slot | |
| | | Number of Stations Supported | 1 |
| | | Number of Panels/Bays | 8 |
| | | Lower Limit | 174.00 MHz |
| | | Upper Limit | 213.00 MHz |
| | | 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 |
| | | | |

| WVTM does not own an |
|----------------------------|
| |
| own an |
| |
| auxiliary |
| antenna. |
| Therefore, |
| an interim |
| antenna is |
| required to |
| facilitate |
| move to |
| post- |
| transition |
| aansidon |
| |

Other Antenna Costs

Interim Antenna

| 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 Name Description Sales Tax antenna sales tax Shipping antenna shipping

Other Antenna Cost Not Listed

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

Existing Transmission Line Primary Existing Transmission

| smissio | n 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 |
| Existing Transmission Line Manufacturer and Type | Is the existing transmission line shared with another station or stations? | No | |
| | Is Transmission Line in operating condition? | Yes | |
| | 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 | |

Other Transmission Line Expenses Not Listed Primary Transmission not provided.

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

| Interim | Other Transmission Line Expenses Not Listed | |
|-------------|---|-------------|
| Transmissic | nLine | Description |
| | Sales Tax | sales tax |

New Transmission Line

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

Existing Tower

| Primary | Existing Tower | | | |
|---------|---|---|----------------------|--|
| Tower | Section | Question | Response | |
| | Existing Tower | Type of change | Modify Existing | |
| | Description | 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 | Do you have a tower registration number? | Yes | |
| | Structure Registration | ASR Number | 1036003 | |
| | Coordinates (<u>NAD83</u> (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 Modification Costs

| Tower | Section |
|-------|---------|
| | Enginee |
| | |

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

Primary Tower Rigging Costs

| Primary | | | |
|---------|---------------------------------|-----------------------------------|----------|
| Tower | Section | Question | Response |
| | Tower Rigging Costs | Complex Tower | N/A |
| | Helicopter Services Required | Are helicopter services required? | No |

Primary Other Tower Expenses Not Listed

Tower Information not provided.

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

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

Outside Other Professional Services Expenses Not Listed

| Professional | Services Costs | Description | |
|--------------|-------------------------|---|--|
| | Transmitter Site Survey | Transmitter planning survey & transmitter building drawings | |

| Other | Section | Question | Response |
|----------|---------------------------------|--|----------|
| Expenses | 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)? | 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 Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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- 6R44 | \$189,362.61 | \$189,062.61 | | \$105,506.62 | |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$7,800.00 | \$7,500.00 | N/A | N/A | N/A |
| Sales Tax | \$17,370.00 | \$17,370.00 | transmitter sales tax per attached GatesAir quote | N/A | N/A |
| Shipping | \$4,500.00 | \$4,500.00 | transmitter shipping | N/A | N/A |
| Electrical Accessories | \$1,942.49 | \$1,942.49 | manufacturer required surge protection | N/A | N/A |
| High VHF - Air Cooled Solid State Transmitter 4.8 kW | \$127,979.95 | \$127,979.95 | GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition. | \$105,506.62 | N/A |

| Additional RF components | \$29,770.17 | \$29,770.17 | Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote. | N/A | N/A |
|---|--------------|--------------|---|--------------|-----|
| Auxiliary Transmitter VAXTE- 6R44 | \$167,755.83 | \$167,005.83 | | \$102,911.83 | |
| Electrical Accessories | \$1,942.49 | \$1,942.49 | manufacturer required surge protection | N/A | N/A |
| Additional RF components | \$4,532.93 | \$4,532.93 | Additional RF components required for transmitter operation and integration into current RF environment per GatesAir quote. | N/A | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$13,000.00 | \$12,250.00 | N/A | N/A | N/A |
| Shipping | \$4,500.00 | \$4,500.00 | shipping per GatesAir quote | N/A | N/A |

| Sales Tax | \$14,786.00 | \$14,786.00 | transmitter sales tax per attached GatesAir quote | N/A | N/A |
|--|----------------|----------------|---|--------------|-----|
| High VHF - Air Cooled Solid State Transmitter 4.8 kW | \$128,994.41 | \$128,994.41 | GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition. | \$102,911.83 | N/A |
| Sub-total | \$357,118.44 | \$356,068.44 | N/A | \$208,418.45 | N/A |
| Total for all systems | \$1,485,529.44 | \$1,407,188.44 | N/A | \$482,822.90 | N/A |

| Actual Information Description | File Name | | | | |
|---|-----------------------------------|--|--|--|--|
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | | | | |
| Sales Tax | Information not provided. | | | | |
| Shipping | Information not provided. | | | | |
| Electrical Accessories | Information not provided. | | | | |
| High VHF - Air Cooled Solid State Transmitter 4.8 kW | Component Description: Amount: | Main transmitter 2nd deposit \$88,062.62 | | | |
| | Component Description: Amount: | Main transmitter 1st deposit \$17,444.00 | | | |

| Additional RF components | Information not provided. | |
|---|---------------------------|----------------------------|
| Electrical Accessories | Information not provided. | |
| Additional RF components | Information not provided. | |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |
| Shipping | Information not provided. | |
| Sales Tax | Information not provided. | |
| High VHF - Air Cooled Solid State Transmitter 4.8 kW | Component Description: | Aux transmitte |
| | Amount: | 1st deposit \$14,849.21 |
| | Component Description: | Aux transmitte |
| | | 2nd deposit |
| | Amount: | \$88,062.62 |

Antennas

Cost Information

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 | \$103,531.00 | \$86,195.00 | | \$35,728.65 | |
| Shipping | \$5,013.00 | \$5,013.00 | antenna shipping per attached Dielectric quote | \$0.00 | N/A |
| Sales Tax | \$6,798. <i>00</i> | \$6,798.00 | estimated antenna sales tax based on Alabama state and local sales tax rate of 10% | N/A | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$6,144.00 | N/A | \$0.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$0.00 | N/A |
| High VHF - High Power Side Mount One Station horizontally polarized | \$61,840.00 | \$61,840.00 | antenna cost per attached Dielectric quote | \$35,728.65 | N/A |

| Primary Antenna THV-7A7 /VP-R 04 | \$350,500.00 | \$349,594.00 | | \$145,902.60 | |
|--|----------------|----------------|--|--------------|----|
| Shipping | \$7,608.00 | \$7,608.00 | N/A | \$0.00 | N/ |
| 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/ |
| Additional RF components | \$10,200.00 | \$10,200.00 | additional RF components required for antenna installation | \$0.00 | N |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed) | \$7,600.00 | \$7,024.00 | N/A | \$0.00 | N/ |
| High VHF - High Power Top Mount One Station elliptically or circularly polarized | \$289,228.00 | \$289,228.00 | antenna price for comparable replacement antenna per attached Dielectric quote | \$145,902.60 | N/ |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$0.00 | N/ |
| Sub-total | \$454,031.00 | \$435,789.00 | N/A | \$181,631.25 | N |
| Total for all systems | \$1,485,529.44 | \$1,407,188.44 | N/A | \$482,822.90 | N |

| Actual Information Description | File Name | |
|---|---------------------------|--|
| Shipping | Information not provided. | |
| Sales Tax | 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 | Information not provided. | |
| High VHF - High Power Side Mount One Station horizontally polarized | Component Description: | WVTM Dielectric Interim Antenna payments 1&2 - 45%; \$35,728.65 |
| | Amount: | \$35,728.65 |
| Shipping | Information not provided. | |
| Sales Tax | Information not provided. | |
| Additional RF components | Information not provided. | |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed) | Information not provided. | |
| High VHF - High Power Top Mount One Station elliptically or circularly polarized | Component Description: | WVTM Dielectric Main Antenna payments 1&2 - 45%: \$145,902.60 |
| | Amount: | \$145,902.60 |
| Sweep test of existing antenna | Information not provided. | |

Transmission Line

Cost Information

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

| Description Interim Transmission Line | Predetermined Cost Estimate \$154,320.00 | Estimated Cost \$119,896.00 | Estimated Cost Justification | Actual Cost \$49,048.20 | Actual Cost Justification |
|--|--|-----------------------------------|--|----------------------------|------------------------------|
| Rigid Transmission Line - copper, 4 1 /16" | \$143,420.00 | \$108,996.00 | N/A | \$49,048.20 | 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% | N/A | N/A |
| Primary Transmission Line | \$0.00 | \$0.00 | | \$0.00 | |
| Sub-total | \$154,320.00 | \$119,896.00 | N/A | \$49,048.20 | N/A |
| Total for all systems | \$1,485,529.44 | \$1,407,188.44 | N/A | \$482,822.90 | N/A |

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

| Rigid Transmission Line - copper, 4 1/16" | Component Description: | WVTM Dielectric |
|---|---------------------------|-------------------|
| | | Interim |
| | | transmission line |
| | | payments 1&2 - |
| | | 45%; \$49,048.20 |
| | Amount: | \$49,048.20 |
| Sales Tax | Information not provided. | |

Tower Equipment and Rigging Costs

Cost Information

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 | \$394,800.00 | \$375,000.00 | | \$19,950.00 | |
| Tall Tower (greater than 500') | \$210,500.00 | \$200,000.00 | N/A | N/A | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$150,000.00 | N/A | N/A | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$25,000.00 | N/A | \$19,950.00 | N/A |
| Sub-total | \$394,800.00 | \$375,000.00 | N/A | \$19,950.00 | N/A |
| Total for all systems | \$1,485,529.44 | \$1,407,188.44 | N/A | \$482,822.90 | N/A |

| Actual Information Description | File Name |
|---|---------------------------|
| Tall Tower (greater than 500') | Information not provided. |
| Minor tower reinforcement /modifications | Information not provided. |

| Component Description: Amount: | WVTM tower rigorous analysis 2 \$3,500.00 |
|-----------------------------------|---|
| Component Description: | WVTM Tower |
| | Mapping |
| Amount: | \$5,200.00 |
| Component Description: | WVTM Tower Engineering Evaluation invoice |
| | 2 |
| Amount: | \$3,875.00 |
| Component Description: | WVTM tower engineering evaluation 1 |
| Amount: | \$3,875.00 |
| Component Description: Amount: | WVTM tower rigorous analysis 1 \$3,500.00 |
| | Amount: Component Description: Amount: Component Description: Amount: Component Description: Amount: Component Description: |

Outside Professional Services

Cost Information

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 | \$76,570.00 | \$73,350.00 | | \$23,775.00 | |
| Transmitter Site Survey | \$20,600.00 | \$20,600.00 | Transmitter planning survey & transmitter building drawings per attached quote | \$20,600.00 | N/A |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | N/A | 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 | N/A | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |

| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
|---|------------|------------|-----|------------|-----|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | 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 engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$1,425.00 | 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 |

| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$1,750.00 | N/A |
|--|----------------|----------------|-----|--------------|-----|
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Sub-total | \$76,570.00 | \$73,350.00 | N/A | \$23,775.00 | N/A |
| Total for all systems | \$1,485,529.44 | \$1,407,188.44 | N/A | \$482,822.90 | N/A |

Components

| Actual Information Description | File Name | |
|--|-----------------------------------|--|
| Transmitter Site Survey | Component Description: Amount: | WVTM GatesAir transmitter site survey. PO attached to invoice. Supporting quote in Attachments. \$20,600.00 |
| RF Exposure Measurements | Information not provided. | |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided. | |
| ASR modification (prepare FCC Form 854) | Information not provided. | |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. | |

| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. | |
|---|--------------------------------------|---|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. | |
| Prepare request for Special Temporary Authorization | Information not provided. | |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: Amount: | WVTM CP engineering section \$1,425.00 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | ¢ 1, 120.00 |
| Perform engineering study for new channel assignment and antenna development | Component Description: Amount: | WVTM CP engineering study 2 \$950.00 |
| | Component Description: | WVTM CP engineering study 1 |
| Prepare and or review | Amount: Information not provided. | 1 \$800.00 |

Other Expenses

Cost Information

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 | \$48,690.00 | \$47,085.00 | | \$0.00 | |
| MVPD Notification of Channel Change | \$2,500.00 | \$2,500.00 | Attorney assistance in coordinating MVPD notification | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$2,500.00 | \$2,500.00 | Attorney review to ensure FCC compliance | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$10,000.00 | 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 |

| Equipment Storage | \$30,500.00 | \$30,500.00 | Estimate for 1 year of antenna storage. See attached Dielectric document. | N/A | N/A |
|-----------------------|----------------|----------------|--|--------------|-----|
| Sub-total | \$48,690.00 | \$47,085.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,485,529.44 | \$1,407,188.44 | N/A | \$482,822.90 | N/A |

Components

Information not provided.

| Cost Information | Grand Total | | | |
|---------------------|-----------------------|--------------------------------|----------------|--------------|
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | Total for all systems | \$1,485,529.44 | \$1,407,188.44 | \$482,822.90 |

| Reimbursem | entestiatus | 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 | 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. | |
| | | 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).
- 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.

| ent is i wit rule and req wh a p obt | e above-named tity certifies that it n full compliance h all statutes, es, regulations d governmental quirements for ich compliance is ore-requisite for taining the yments herein quested. | |
|--|--|---|
| an authori | under penalty of perjury, that I am ized representative of the above- plicant for the Authorization(s) above. | John Drain Hearst Television SVP Chief Financial Officer 08/06/2018 |

| 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 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). | |
| | | The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. | |
| | | 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. | |
| | | 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |
| | | | |

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

| 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. | |
|--|---|
| 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested. | |
| I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above. | Douglas Durkee Hearst Television Manager of Spectrum Repack |
| | 08/06/2018 |

Attachments