



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **65696** | Service: **DTV** | Call **WBAL-TV** | Channel:
ID: | Sign:
12 (High VHF) | File **0000026833**
Number:
FRN: **0003792926** | Date **08/21**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|-------------------|-------------------|----------------------------|----------------|
| WBAL HEARST TELEVISION INC. | P.O. BOX 1800 | +1 (919) 839-0300 | shartzell@brookspierce.com | Corporation |
| Doing Business As: WBAL HEARST TELEVISION INC. | RALEIGH, NC 27602 | | | |
| | United States | | | |

Reimbursement Contact Information

Reimbursement Contact Name and Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

Broadcaster Information and Transition Plan

| Question | Response |
|----------|----------|
|----------|----------|

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

Transmitters

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

**Auxiliary
Transmitter****Existing Transmitter Information**

| Section | Question | Response |
|---|---|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Auxiliary 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 and Type | Manufacturer | |
| | Model | TTP60M |
| | Year | 1998 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 3.5 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-6R44 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 4.8 kW |
| | Justification for New Transmitter | Original transmitter manufacturer no long in business. See attached transmitter statement. |

**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 | 2 inches |
| | Length | 250.0 feet |
| | | |

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

Auxiliary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|--------------------------------|--|
| Change Orders | Changes from the original transmitter order needed to complete transmitter installation |
| Electrical Accessories | manufacturer required surge protection |
| Sales Tax | transmitter sales tax |
| Shipping | transmitter shipping |
| Transmitter Accessories | additional equipment required for transmitter operation |
| RF Accessories | Additional RF components required for transmitter operation and integration into current RF environment. |

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|-------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | TTP60M |
| | Year | 1998 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 3.5 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|--|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | 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 | Original transmitter manufacturer no long in business. See attached transmitter statement. |

**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 | 250.0 feet |
| | | |

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

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|--------------------------------|--|
| Shipping | transmitter shipping |
| Change Orders | Change from the original transmitter order needed to complete transmitter installation |
| RF Accessories | Additional RF components required for transmitter operation and integration into current RF environment. |
| Sales Tax | transmitter sales tax |
| Transmitter Accessories | additional equipment required for transmitter operation |
| Electrical Accessories | Manufacturer required surge protection |
| Transmitter de-install | removal of old transmitter |

Antennas

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

**Auxiliary
Antenna****Existing Antenna Information**

| Section | Question | Response |
|---|---|------------------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Auxiliary (Backup) |
| | Description of Use | backup to main antenna |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | Yes |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Other |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | batwing |
| | ERP: (Effective Radiated Power) | 12.6 kW |

| | |
|--------------|--------|
| Manufacturer | |
| Model | TF4-AH |
| Year | 1999 |

**Auxiliary
Antenna****New Antenna Costs**

| Section | Question | Response |
|---|---|------------------------------|
| New Antenna Description | Use | Auxiliary (Backup) |
| | Description of Use | backup to main antenna |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Slot |
| | Number of Stations Supported | 1 |
| | Number of Panels/Bays | 4 |
| | Lower Limit | 174.00 MHz |
| | Upper Limit | 216.00 MHz |
| | Design power capacity in use | 70.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 12.6 kW |
| | Manufacturer | |

| | |
|-------------------------------|--|
| Model | TLS-V4 |
| Year | 2019 |
| Justification for New Antenna | Changing from channel 11 to 12, current antenna will not work on new channel assignment. |

Auxiliary Antenna

Other Antenna Costs

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

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

**Auxiliary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|---------------------------------|--|
| Additional RF components | additional RF items required for operation |
| Shipping | estimated antenna shipping (not quoted) |
| Sales Tax | antenna sales tax |

Primary Antenna

Existing Antenna Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | Yes |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Bottom |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 26.6 kW |
| | | |

| | |
|--------------|------------------|
| Manufacturer | |
| Model | TW-9B11-R (S) |
| Year | 1999 |

Primary
Antenna

New Antenna Costs

| Section | Question | Response |
|------------------------------------|--|-----------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Circular |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 26.6 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|---|
| Model | THV-9A12 /CPR 04 |
| Year | 2019 |
| Justification for New Antenna | Current antenna is channel specific and cannot be used on post-transition channel. Antenna must be replaced. Quotes for this and equivalent antenna attached. |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 6 1/8 inches inches |

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

Primary Antenna

Other Antenna Cost Not Listed

| Name | Description |
|----------------------------------|--|
| Feed through components | REQUIRED 6-75 ELBOWS, CUT LENGTHS AND HANGERS TO ROUTE LINE FROM ANTENNA INPUT THROUGH SUPPORT STRUCTURE |
| Antenna Obstruction Light | Replacement AOL for main antenna |
| Shipping | antenna shipping |
| Sales Tax | antenna sales tax |
| Additional components | additional components needed for antenna installation |

Transmission Line

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

Primary Transmission Line**Existing Transmission Line**

| Section | Question | Response |
|--|--|-------------------|
| Existing Transmission Line Description | Type of change | 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 |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1250 feet per run |

Primary

Transmission Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|------------------------|--|
| Miscellaneous TL parts | replace frequency specific components in transmission line |

Auxiliary

Transmission Line

Existing Transmission Line

| Section | Question | Response |
|--|--|---------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Auxiliary (Backup) |
| | Description of Use | line to aux antenna |
| | 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 |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1026 feet per run |

Auxiliary
Transmission Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|---------------|--|
| RF Components | RF Components required to complete connection to repack transmitter and line refurb parts. |

**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 | Leased |
| | Is this tower consider Complex? | Candelabra |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | Yes |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1035558 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 39° 20' 05.0" N- |
| | Longitude (NAD83) | 076° 39' 02.0" W- |
| | Overall Structure Height | 997.36 feet |
| | Support Structure Height | 889.10 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 318.24 feet |
| | | |

| | | |
|--|------------------|---|
| | Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
| | Tower Owner | Television Tower Inc |
| | Date Constructed | 08/26/1964 |

**FM, AM or TV radio
broadcasters. Facility ID's,
Call Signs and Services of
other broadcast stations with
whom the tower is shared**

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 25455 | WJZ-TV | DTV |
| 1916 | WJZ-FM | FM |
| 59442 | WMAR-TV | DTV |
| 28637 | WLIF | FM |
| 74196 | WWMX | FM |
| 65693 | WIYY | FM |

Other Types of Users

| Users |
|-----------------|
| W248AO FM Txltr |
| W291BA FM Txltr |

**Primary
Tower**

Tower Modification Costs

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

| | | |
|-----------------------------|--|-----------------------------|
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Minor Reinforcements needed |
|-----------------------------|--|-----------------------------|

**Primary
Tower**

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

| Name | Description |
|-------------------------|---|
| Gin Pole Prep | Gin pole support brackets and rigging plan |
| Tower Consulting | Tower consulting and tower project management |

**Outside
Professional Services Costs**

| Section | Question | Response |
|---|--|----------|
| 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 | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | | |

| | | |
|--------------------------------------|--|-----|
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | No |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | Yes |
| | 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 Professional Services Costs

Other Professional Services Expenses Not Listed

| Name | 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 |

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | No |
| | Non-zoning permits | No |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | 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 |
|---|--|
| Additional Security Guard | Pro rata cost for an additional security guard (plus sales tax) required to restrict traffic to the WJZ TV access road while the gin pole is used. |
| Construct Pathway 1 and Stairs | Pro rata cost for pathway through the southwest woods suitable for ATV to shuttle employees. Also includes stairway construction to quickly evacuate property. |
| Construct Pathway 2 and Fence | Pro rata cost to construct ATV Pathway 2, including delivery, installation, pickup and removal of mats as well as removal and reinstallation of fencing. |
| Contract Labor | labor directly related to the station channel change |
| Liability Insurance | Insurance needed for the helicopter replacement of the antennas of the shared tower. |
| Protective Scaffolding | Pro rata cost for protective scaffolding work. |
| Remove Reinstall Light Pole | Temporarily Remove and Reinstall Light Pole in Parking Lot and Helicopter Landing Zone. |
| Security Trailer Rental | Pro rata cost for guard trailer to receive packages, restrict traffic to WJZTV and coordinate vendor access to the WJZTV building while the ZOI is enacted for the gin pole. |
| Traffic Coord - Scaffold Install | Pro rata cost for traffic control during installation of protective scaffolding above roadway near tower. |
| Tree Removal | Tree removal required for helicopter lift of main antenna |
| in-house labor | in-house labor directly related to station's repack |
| Remote location rental | rental facility to house WBAL operations during required studio evacuation. |

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-6R44 | \$233,635.78 | \$233,385.78 | | \$227,135.78 | |
| Transmitter de-install | <i>\$1,200.00</i> | \$1,200.00 | per associated invoice | \$1,200.00 | N/A |
| Electrical Accessories | <i>\$1,942.49</i> | \$1,942.49 | Manufacturer required surge protection | \$1,942.49 | N/A |
| Transmitter Accessories | <i>\$3,916.58</i> | \$3,916.58 | per invoices | \$3,916.58 | N/A |
| Sales Tax | <i>\$12,050.58</i> | \$12,050.58 | sales tax per attached GatesAir invoices | \$12,050.58 | N/A |
| RF Accessories | <i>\$26,383.76</i> | \$26,383.76 | Additional RF components required for transmitter operation and integration into current RF environment. | \$26,383.76 | N/A |
| Change Orders | <i>\$36,128.95</i> | \$36,128.95 | per attached quote Q-87230 and Q-88544 | \$36,128.95 | N/A |

| | | | | | |
|--|---------------------|---------------------|--|---------------------|-----|
| Shipping | \$9,125.82 | \$9,125.82 | transmitter shipping per GatesAir invoice US0339012 | \$9,125.82 | N/A |
| High VHF - Air Cooled Solid State Transmitter 4.8 kW | \$136,387.60 | \$136,387.60 | per GatesAir invoices | \$136,387.60 | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$6,500.00 | \$6,250.00 | N/A | N/A | N/A |
| Auxiliary Transmitter VAXTE-6R44 | \$203,278.18 | \$203,028.18 | | \$176,817.81 | |
| RF Accessories | \$4,532.93 | \$4,532.93 | Additional RF components required for transmitter operation and integration into current RF environment. | N/A | N/A |
| Sales Tax | \$8,991.97 | \$8,991.97 | transmitter sales tax per attached GatesAir quote | \$2,939.21 | N/A |
| Electrical Accessories | \$1,942.49 | \$1,942.49 | Manufacturer required surge protection | N/A | N/A |
| Change Orders | \$37,974.89 | \$37,974.89 | per attached GatesAir invoice | \$37,974.89 | N/A |

| | | | | | |
|--|---------------------|----------------|---|----------------|-----|
| High VHF - Air Cooled Solid State Transmitter 4.8 kW | \$134,015.67 | \$134,015.67 | GatesAir quote sections A, B & E. This is the transmitter, mask filter, installation and proof per the FCC "transmitter" definition. | \$126,583.48 | N/A |
| Transmitter Accessories | \$1,027.57 | \$1,027.57 | per invoice | \$1,027.57 | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$6,500.00 | \$6,250.00 | N/A | N/A | N/A |
| Shipping | \$8,292.66 | \$8,292.66 | transmitter shipping per attached GatesAir invoice | \$8,292.66 | N/A |
| Sub-total | \$436,913.96 | \$436,413.96 | N/A | \$403,953.59 | N/A |
| Total for all systems | \$3,445,213.58 | \$3,053,160.96 | N/A | \$2,798,253.89 | N/A |

Components

| Actual Information | |
|------------------------|---|
| Description | File Name |
| Transmitter de-install | <p>Component Description: WBAL transmitter de-install 1</p> <p>Amount: \$1,200.00</p> |

| | |
|-------------------------|---|
| Electrical Accessories | <div> <div>Component Description:</div> <div>WBAL transmitter electrical surge protector</div> </div> <div> <div>Amount:</div> <div>\$1,942.49</div> </div> |
| Transmitter Accessories | <div> <div>Component Description:</div> <div>WBAL main transmitter GPS kit</div> </div> <div> <div>Amount:</div> <div>\$1,027.58</div> </div> <div> <div>Component Description:</div> <div>WBAL transmitter remote control</div> </div> <div> <div>Amount:</div> <div>\$2,889.00</div> </div> |
| Sales Tax | <div> <div>Component Description:</div> <div>WBAL main transmitter sales tax 2</div> </div> <div> <div>Amount:</div> <div>\$2,828.44</div> </div> <div> <div>Component Description:</div> <div>WBAL main transmitter sales tax</div> </div> <div> <div>Amount:</div> <div>\$9,222.14</div> </div> |
| RF Accessories | <div> <div>Component Description:</div> <div>WBAL main transmitter RF accessories</div> </div> <div> <div>Amount:</div> <div>\$26,383.76</div> </div> |
| Change Orders | <div> <div>Component Description:</div> <div>WBAL main transmitter change orders</div> </div> <div> <div>Amount:</div> <div>\$36,128.95</div> </div> |

| | |
|--|--|
| Shipping | <div> <div>Component Description:</div> <div>WBAL main transmitter shipping</div> </div> <div> <div>Amount:</div> <div>\$9,125.82</div> </div> |
| High VHF - Air Cooled Solid State Transmitter 4.8 kW | <div> <div>Component Description:</div> <div>Main transmitter 2nd deposit</div> </div> <div> <div>Amount:</div> <div>\$88,062.62</div> </div> <div> <div>Component Description:</div> <div>WBAL main transmitter installation and proof</div> </div> <div> <div>Amount:</div> <div>\$11,011.45</div> </div> <div> <div>Component Description:</div> <div>Main transmitter 1st deposit</div> </div> <div> <div>Amount:</div> <div>\$17,644.67</div> </div> <div> <div>Component Description:</div> <div>WBAL main transmitter payment 3 prior to ship</div> </div> <div> <div>Amount:</div> <div>\$19,668.86</div> </div> |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| RF Accessories | Information not provided. |
| Sales Tax | <div> <div>Component Description:</div> <div>WBAL aux transmitter sales tax</div> </div> <div> <div>Amount:</div> <div>\$2,939.21</div> </div> |
| Electrical Accessories | Information not provided. |

| | |
|--|--|
| Change Orders | <div> <div>Component Description:</div> <div>WBAL aux transmitter change orders</div> </div> <div> <div>Amount:</div> <div>\$37,974.89</div> </div> |
| High VHF - Air Cooled Solid State Transmitter 4.8 kW | <div> <div>Component Description:</div> <div>WBAL aux transmitter payment 4 installation</div> </div> <div> <div>Amount:</div> <div>\$11,011.45</div> </div> <div> <div>Component Description:</div> <div>WBAL aux transmitter payment 3 prior to ship</div> </div> <div> <div>Amount:</div> <div>\$12,459.53</div> </div> <div> <div>Component Description:</div> <div>Aux transmitter 1st deposit</div> </div> <div> <div>Amount:</div> <div>\$15,049.88</div> </div> <div> <div>Component Description:</div> <div>Aux transmitter 2nd deposit</div> </div> <div> <div>Amount:</div> <div>\$88,062.62</div> </div> |
| Transmitter Accessories | <div> <div>Component Description:</div> <div>WBAL aux transmitter GPS kit</div> </div> <div> <div>Amount:</div> <div>\$1,027.57</div> </div> |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |

| | | | | | |
|-------------------------------|--|-------------------------------|-------------------------------------|----------------|------------|
| Shipping | <table><tr><td data-bbox="722 174 1034 212">Component Description:</td><td data-bbox="1166 174 1294 291">WBAL aux transmitter shipping</td></tr><tr><td data-bbox="722 297 831 331">Amount:</td><td data-bbox="1166 297 1283 331">\$8,292.66</td></tr></table> | Component Description: | WBAL aux transmitter shipping | Amount: | \$8,292.66 |
| Component Description: | WBAL aux transmitter shipping | | | | |
| Amount: | \$8,292.66 | | | | |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|----------------------------------|-----------------------------|----------------|--|--------------|---------------------------|
| Primary Antenna THV-9A12 /CPR 04 | \$350,057.74 | \$349,478.04 | | \$286,036.74 | |
| Additional components | <i>\$861.00</i> | \$861.00 | per Dielectric invoice | \$861.00 | N/A |
| Sales Tax | <i>\$19,794.00</i> | \$19,794.00 | estimated antenna sales tax based on Maryland state and local sales tax rate of 6% | N/A | N/A |
| Feed through components | <i>\$15,053.00</i> | \$15,053.00 | REQUIRED 6-75 ELBOWS, CUT LENGTHS AND HANGERS TO ROUTE LINE FROM ANTENNA INPUT THROUGH SUPPORT STRUCTURE - see quote | \$15,053.00 | N/A |
| Shipping | <i>\$7,869.78</i> | \$7,869.78 | antenna shipping per invoices | \$7,869.78 | N/A |

| | | | | | |
|--|---------------------|--------------------|--|--------------------|---|
| High VHF - High Power Top Mount One Station elliptically or circularly polarized | \$285,107.00 | \$285,107.00 | antenna cost per attached Dielectric quote | \$241,459.70 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$11,865.30 | sweep of existing antenna/line plus sweep of new antenna | \$11,865.30 | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$6,585.00 | see quote | \$6,585.00 | N/A |
| Antenna Obstruction Light | \$2,342.96 | \$2,342.96 | Obstruction lighting needed for antenna | \$2,342.96 | N/A |
| Auxiliary Antenna TLS-V4 | \$93,798.87 | \$79,350.17 | | \$69,310.68 | |
| High VHF - High Power Side Mount One Station horizontally polarized | \$36,560.00 | \$36,560.00 | antenna price per attached Dielectric quote | \$58,877.88 | Progress payments - accessories not itemized |
| Shipping | \$1,693.00 | \$1,693.00 | shipping per attached Dielectric quote | \$0.00 | N/A |

| | | | | | |
|--|-------------------|----------------|--|----------------|-----|
| Additional RF components | \$9,628.87 | \$9,628.87 | required RF components Items 4-8 on attached Dielectric quote | \$1,447.50 | N/A |
| Sales Tax | \$3,737.00 | \$3,737.00 | estimated antenna sales tax based on Maryland state and local sales tax rate of 6% | N/A | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$7,762.00 | N/A | \$0.00 | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$10,984.00 | N/A | \$0.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$8,985.30 | sweep of existing antenna/line plus sweep of new antenna | \$8,985.30 | N/A |
| Sub-total | \$443,856.61 | \$428,828.21 | N/A | \$355,347.42 | N/A |
| Total for all systems | \$3,445,213.58 | \$3,053,160.96 | N/A | \$2,798,253.89 | N/A |

Components

| Actual Information | |
|-------------------------|--|
| Description | File Name |
| Additional components | <div> <div>Component Description:</div> <div>WBAL main antenna custom TL 1</div> </div> <div> <div>Amount:</div> <div>\$861.00</div> </div> |
| Sales Tax | Information not provided. |
| Feed through components | <div> <div>Component Description:</div> <div>WBAL main antenna feed through components</div> </div> <div> <div>Amount:</div> <div>\$8,279.15</div> </div> <div> <div>Component Description:</div> <div>WBAL main antenna feed through components</div> </div> <div> <div>Amount:</div> <div>\$6,773.85</div> </div> |
| Shipping | <div> <div>Component Description:</div> <div>WBAL main antenna shipping 2</div> </div> <div> <div>Amount:</div> <div>\$3,715.64</div> </div> <div> <div>Component Description:</div> <div>WBAL main antenna TL shipping</div> </div> <div> <div>Amount:</div> <div>\$923.14</div> </div> <div> <div>Component Description:</div> <div>WBAL shipping</div> </div> <div> <div>Amount:</div> <div>\$3,231.00</div> </div> |

| | | | | | | | |
|---|---|--|---|--|---|--|---|
| <p>High VHF - High Power Top Mount One Station elliptically or circularly polarized</p> | <table> <tr> <td data-bbox="697 100 1114 376"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 100 1428 376"> <p>WBAL main antenna partial \$6,551.60</p> </td></tr> <tr> <td data-bbox="697 376 1114 607"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 376 1428 607"> <p>WBAL main antenna payment 2 \$109,530.00</p> </td></tr> <tr> <td data-bbox="697 607 1114 1061"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 607 1428 1061"> <p>Dielectric WBAL Main Antenna, progress payments 1&2 - 45%. This contains an upgrade. Reimbursement request less upgrade cost. \$125,378.10</p> </td></tr> </table> | <p>Component Description:</p> <p>Amount:</p> | <p>WBAL main antenna partial \$6,551.60</p> | <p>Component Description:</p> <p>Amount:</p> | <p>WBAL main antenna payment 2 \$109,530.00</p> | <p>Component Description:</p> <p>Amount:</p> | <p>Dielectric WBAL Main Antenna, progress payments 1&2 - 45%. This contains an upgrade. Reimbursement request less upgrade cost. \$125,378.10</p> |
| <p>Component Description:</p> <p>Amount:</p> | <p>WBAL main antenna partial \$6,551.60</p> | | | | | | |
| <p>Component Description:</p> <p>Amount:</p> | <p>WBAL main antenna payment 2 \$109,530.00</p> | | | | | | |
| <p>Component Description:</p> <p>Amount:</p> | <p>Dielectric WBAL Main Antenna, progress payments 1&2 - 45%. This contains an upgrade. Reimbursement request less upgrade cost. \$125,378.10</p> | | | | | | |
| <p>Sweep test of existing antenna</p> | <table> <tr> <td data-bbox="697 1061 1114 1317"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 1061 1428 1317"> <p>WBAL main antenna sweep \$6,400.00</p> </td></tr> <tr> <td data-bbox="697 1317 1114 1572"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 1317 1428 1572"> <p>WBAL sweep of main line and antenna \$2,585.30</p> </td></tr> <tr> <td data-bbox="697 1572 1114 1792"> <p>Component Description:</p> <p>Amount:</p> </td><td data-bbox="1114 1572 1428 1792"> <p>WBAL sweep test new main antenna \$2,880.00</p> </td></tr> </table> | <p>Component Description:</p> <p>Amount:</p> | <p>WBAL main antenna sweep \$6,400.00</p> | <p>Component Description:</p> <p>Amount:</p> | <p>WBAL sweep of main line and antenna \$2,585.30</p> | <p>Component Description:</p> <p>Amount:</p> | <p>WBAL sweep test new main antenna \$2,880.00</p> |
| <p>Component Description:</p> <p>Amount:</p> | <p>WBAL main antenna sweep \$6,400.00</p> | | | | | | |
| <p>Component Description:</p> <p>Amount:</p> | <p>WBAL sweep of main line and antenna \$2,585.30</p> | | | | | | |
| <p>Component Description:</p> <p>Amount:</p> | <p>WBAL sweep test new main antenna \$2,880.00</p> | | | | | | |

| | |
|--|--|
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | <div> Component Description: WBAL main antenna elbow complex </div> <div> Amount: \$3,621.75 </div> <div> Component Description: WBAL elbow complex </div> <div> Amount: \$2,963.25 </div> |
| Antenna Obstruction Light | <div> Component Description: WBAL Antenna Obstruction Light - main antenna </div> <div> Amount: \$2,342.96 </div> |
| High VHF - High Power Side Mount One Station horizontally polarized | <div> Component Description: WBAL Dielectric Auxiliary Antenna; payment 3 - 45% 10.5.2017; </div> <div> Amount: \$29,438.94 </div> <div> Component Description: WBAL Dielectric Auxiliary Antenna; payments 1&2 - 45% 9.29.2017; </div> <div> Amount: \$29,438.94 </div> |
| Shipping | Information not provided. |
| Additional RF components | <div> Component Description: WBAL custom TL 1 </div> <div> Amount: \$1,447.50 </div> |
| Sales Tax | Information not provided. |

| | |
|--|---|
| Side mount brackets for high power antennas (if not included in antenna base cost) | Information not provided. |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | Information not provided. |
| Sweep test of existing antenna | <div> <div> Component Description: Amount: </div> <div> WBAL replacement aux antenna sweep \$6,400.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> WBAL sweep of auxiliary line and antenna \$2,585.30 </div> </div> |

Cost
Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|-----------------------------|-----------------------------|----------------|---|----------------|--|
| Primary Transmission Line | \$37,164.75 | \$37,164.75 | | \$37,164.75 | |
| Miscellaneous TL parts | <i>\$37,164.75</i> | \$37,164.75 | replace frequency specific components, add impedance matching devices and misc components | \$37,164.75 | N/A |
| Auxiliary Transmission Line | \$0.00 | \$0.00 | | \$0.00 | |
| RF Components | <i>\$0.00</i> | \$0.00 | transmission line components for transmitter room connection to transmitter and refurbish transmission line | \$0.00 | Quote did not include shipping which was added to invoice. |
| Sub-total | \$37,164.75 | \$37,164.75 | N/A | \$37,164.75 | N/A |
| Total for all systems | \$3,445,213.58 | \$3,053,160.96 | N/A | \$2,798,253.89 | N/A |

Components

| Actual Information | |
|------------------------|---|
| Description | File Name |
| Miscellaneous TL parts | Component Description: WBAL Dielectric transmission line components; final payment |
| | Amount: \$19,348.80 |
| | Component Description: WBAL Dielectric transmission line components; payments 1&2 - 45% |
| | Amount: \$17,815.95 |
| RF Components | Component Description: WBAL RF components for transmission line refurbishing |
| | Amount: \$52,600.50 |
| | Component Description: Station reimbursed for non-reimbursable expense (transmission line refurbish) |
| | Amount: (\$52,600.50) |

Cost Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|-----------------------|---|-----------------------|---------------------------|
| Primary Tower GTOWER | \$2,162,138.48 | \$1,782,356.48 | | \$1,780,256.48 | |
| Tower Helicopter Lift | <i>\$1,463,286.24</i> | \$1,463,286.24 | per attached revised Tower Services Agreement for main antenna replacement "CTC Hearst WBAL Tower Services Agreement HTS Helo V4.pdf". Revised due to helicopter vendor change and change order | \$1,463,286.24 | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$31,800.00 | per attached quote | \$31,800.00 | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$155,018.00 | per attached quote and invoices for auxiliary antenna installation less transmission line refurbishing | \$155,018.00 | N/A |

| | | | | | |
|---|--------------------|----------------|--|----------------|---|
| Tower Consulting | \$16,076.24 | \$16,076.24 | tower consulting per invoices | \$16,076.24 | Complex tower shared by three stations. |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$25,000.00 | Complex candelabra tower requiring custom antenna pedestals. Turns out this tower wasn't as well documented as originally thought. | \$22,900.00 | N/A |
| Gin Pole Prep | \$91,176.00 | \$91,176.00 | per attached quote | \$91,176.00 | N/A |
| Sub-total | \$2,162,138.48 | \$1,782,356.48 | N/A | \$1,780,256.48 | N/A |
| Total for all systems | \$3,445,213.58 | \$3,053,160.96 | N/A | \$2,798,253.89 | N/A |

Components

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

Tower Helicopter Lift

Component Description: WBAL main
antenna
replacement
completion
Amount: \$64,500.00

Component Description: WBAL main
antenna
replacement
change order
Amount: \$32,111.24

Component Description: WBAL main
antenna
replacement 4
Amount: \$150,000.00

Component Description: WBAL main
antenna
replacement 2
Amount: \$135,675.00

Component Description: WBAL main
antenna
replacement 3
Amount: \$300,000.00

Component Description: WBAL main
antenna
replacement 1
Amount: \$481,000.00

Component Description: WBAL main
antenna
replacement 4
Amount: \$300,000.00

| | |
|--|--|
| Minor tower reinforcement /modifications | <div> Component Description: WBAL tower mods completion </div> <div> Amount: \$21,800.00 </div> |
| | <div> Component Description: WBAL tower mods 1 </div> <div> Amount: \$10,000.00 </div> |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | <div> Component Description: WBAL auxiliary antenna replacement change order </div> <div> Amount: \$1,425.00 </div> |
| | <div> Component Description: WBAL auxiliary antenna replacement progress payment 1 rev </div> <div> Amount: \$51,227.00 </div> |
| | <div> Component Description: WBAL auxiliary antenna replacement completion </div> <div> Amount: \$27,724.00 </div> |
| | <div> Component Description: WBAL CTC Aux antenna installation down payment </div> <div> Amount: \$74,642.00 </div> |
| Tower Consulting | <div> Component Description: WBAL tower consulting 2 </div> <div> Amount: \$550.00 </div> |

| | |
|-------------------------------|----------------------------------|
| Component Description: | WBAL tower consulting March 2019 |
| Amount: | \$1,954.68 |

| | |
|-------------------------------|--------------------------------|
| Component Description: | WBAL tower consulting May 2018 |
| Amount: | \$300.00 |

| | |
|-------------------------------|----------------------------------|
| Component Description: | WBAL tower consulting March 2020 |
| Amount: | \$500.00 |

| | |
|-------------------------------|---------------------------------|
| Component Description: | WBAL tower consulting July 2019 |
| Amount: | \$200.00 |

| | |
|-------------------------------|---|
| Component Description: | WBAL tower consulting - construction permit |
| Amount: | \$5,265.66 |

| | |
|-------------------------------|-----------------------------------|
| Component Description: | WBAL tower consulting August 2019 |
| Amount: | \$200.00 |

| | |
|-------------------------------|--------------------------------------|
| Component Description: | WBAL tower consulting September 2019 |
| Amount: | \$300.00 |

| | |
|-------------------------------|--------------------------------------|
| Component Description: | WBAL tower consulting Jan & Feb 2020 |
| Amount: | \$1,000.00 |

| | |
|-------------------------------|-------------------------|
| Component Description: | WBAL tower consulting 1 |
| Amount: | \$4,535.00 |

| | |
|-------------------------------|--------------------------------|
| Component Description: | WBAL tower consulting Oct 2018 |
| Amount: | \$150.00 |

| | |
|-------------------------------|------------------------------------|
| Component Description: | WBAL tower consulting January 2019 |
| Amount: | \$300.00 |

| | |
|-------------------------------|--------------------------------|
| Component Description: | WBAL tower consulting Dec 2018 |
| Amount: | \$300.00 |

| | |
|-------------------------------|---------------------------------|
| Component Description: | WBAL tower consulting Sept 2018 |
| Amount: | \$150.00 |

| | |
|-------------------------------|-------------------------|
| Component Description: | WBAL tower consulting 3 |
| Amount: | \$150.00 |

| | |
|-------------------------------|-------------------------------------|
| Component Description: | WBAL tower consultant on-site visit |
| Amount: | \$220.90 |

Structural engineering tower
load study for well
documented tower

| | |
|-------------------------------|---|
| Component Description: | WBAL special mount design rev |
| Amount: | \$2,500.00 |
| Component Description: | WBAL tower structural analysis |
| Amount: | \$4,000.00 |
| Component Description: | WBAL design structural modifications |
| Amount: | \$6,700.00 |
| Component Description: | WBAL tower structural analysis |
| Amount: | \$1,200.00 |
| Component Description: | WBAL tower structural analysis |
| Amount: | \$3,000.00 |
| Component Description: | WBAL tower structural analysis |
| Amount: | \$1,500.00 |
| Component Description: | WBAL updated structural analysis and antenna pedestal design |
| Amount: | \$2,000.00 |
| Component Description: | WBAL limited tower mapping |
| Amount: | \$2,000.00 |

Gin Pole Prep

Component Description: WBAL gin pole
prep 2
Amount: \$22,795.00

Component Description: WBAL gin pole
prep 3
Amount: \$22,794.00

Component Description: WBAL gin pole
prep 1
Amount: \$45,587.00

Cost
Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|----------------|---|-------------|---------------------------|
| Outside Professional Services | \$104,465.00 | \$113,362.58 | | \$58,736.18 | |
| Transmitter Site Survey | <i>\$20,600.00</i> | \$20,600.00 | Transmitter planning survey & transmitter building drawings per attached GatesAir quote | \$20,600.00 | N/A |
| Non-Catalog legal expenses | <i>\$20,000.00</i> | \$20,000.00 | Non-Catalog expenses for legal advice and services, including financial /reimbursement review, transition reporting, transition procedures, and other transition-related issues | \$12,009.52 | N/A |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | 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 | \$2,110.52 | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,580.00 | \$425.00 | N/A | \$425.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | \$450.00 | N/A |

| | | | | | |
|---|------------|-------------|--|-------------|-----|
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00 | N/A | \$775.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$1,950.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$987.50 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$17,587.58 | pro rata cost for negotiations for use of parking lot as helicopter landing zone and other joint legal issues. Costs shared between the three TTI Stations | \$17,587.58 | N/A |

| | | | | | |
|--|----------------|----------------|-----|----------------|-----|
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | \$1,841.06 | N/A |
| Sub-total | \$104,465.00 | \$113,362.58 | N/A | \$58,736.18 | N/A |
| Total for all systems | \$3,445,213.58 | \$3,053,160.96 | N/A | \$2,798,253.89 | N/A |

Components

| Actual Information | |
|-------------------------|---|
| Description | File Name |
| Transmitter Site Survey | <p>Component Description: WBAL transmitter site survey</p> <p>Amount: \$20,600.00</p> |

| | |
|--|---|
| Non-Catalog legal expenses | Component Description: WBAL non-catalog legal 5 Amount: \$564.00 |
| | Component Description: WBAL non-catalog legal 3 Amount: \$1,081.00 |
| | Component Description: WBAL non-catalog legal 4 Amount: \$3,438.60 |
| | Component Description: WBAL non-catalog legal 1 Amount: \$3,235.90 |
| | Component Description: WBAL non-catalog legal 2 Amount: \$3,690.02 |
| RF Exposure Measurements | 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. |

| | | | | | | | | | |
|--|--|--------------------------------------|---|-----------------------|-------------------|--------------------------------------|---|-----------------------|-------------------|
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p> | <table> <tr> <td data-bbox="702 100 1139 324"> <p>Component Description:</p> </td><td data-bbox="1139 100 1426 324"> <p>WBAL Prepare and File FCC Form 2100, Construction Permit Application</p> </td></tr> <tr> <td data-bbox="702 324 1139 414"> <p>Amount:</p> </td><td data-bbox="1139 324 1426 414"> <p>\$1,054.52</p> </td></tr> <tr> <td data-bbox="702 414 1139 638"> <p>Component Description:</p> </td><td data-bbox="1139 414 1426 638"> <p>WBAL Prepare and File FCC Form 2100, Construction Permit Application</p> </td></tr> <tr> <td data-bbox="702 638 1139 725"> <p>Amount:</p> </td><td data-bbox="1139 638 1426 725"> <p>\$1,056.00</p> </td></tr> </table> | <p>Component Description:</p> | <p>WBAL Prepare and File FCC Form 2100, Construction Permit Application</p> | <p>Amount:</p> | <p>\$1,054.52</p> | <p>Component Description:</p> | <p>WBAL Prepare and File FCC Form 2100, Construction Permit Application</p> | <p>Amount:</p> | <p>\$1,056.00</p> |
| <p>Component Description:</p> | <p>WBAL Prepare and File FCC Form 2100, Construction Permit Application</p> | | | | | | | | |
| <p>Amount:</p> | <p>\$1,054.52</p> | | | | | | | | |
| <p>Component Description:</p> | <p>WBAL Prepare and File FCC Form 2100, Construction Permit Application</p> | | | | | | | | |
| <p>Amount:</p> | <p>\$1,056.00</p> | | | | | | | | |
| <p>Prepare request for Special Temporary Authorization</p> | <p>Information not provided.</p> | | | | | | | | |
| <p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application</p> | <table> <tr> <td data-bbox="702 837 1139 1061"> <p>Component Description:</p> </td><td data-bbox="1139 837 1426 1061"> <p>WBAL RF consulting auxiliary antenna license to cover</p> </td></tr> <tr> <td data-bbox="702 1061 1139 1173"> <p>Amount:</p> </td><td data-bbox="1139 1061 1426 1173"> <p>\$425.00</p> </td></tr> </table> | <p>Component Description:</p> | <p>WBAL RF consulting auxiliary antenna license to cover</p> | <p>Amount:</p> | <p>\$425.00</p> | | | | |
| <p>Component Description:</p> | <p>WBAL RF consulting auxiliary antenna license to cover</p> | | | | | | | | |
| <p>Amount:</p> | <p>\$425.00</p> | | | | | | | | |
| <p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p> | <table> <tr> <td data-bbox="702 1173 1139 1397"> <p>Component Description:</p> </td><td data-bbox="1139 1173 1426 1397"> <p>WBAL RF consulting main antenna license to cover</p> </td></tr> <tr> <td data-bbox="702 1397 1139 1509"> <p>Amount:</p> </td><td data-bbox="1139 1397 1426 1509"> <p>\$450.00</p> </td></tr> </table> | <p>Component Description:</p> | <p>WBAL RF consulting main antenna license to cover</p> | <p>Amount:</p> | <p>\$450.00</p> | | | | |
| <p>Component Description:</p> | <p>WBAL RF consulting main antenna license to cover</p> | | | | | | | | |
| <p>Amount:</p> | <p>\$450.00</p> | | | | | | | | |
| <p>RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application</p> | <table> <tr> <td data-bbox="702 1509 1139 1733"> <p>Component Description:</p> </td><td data-bbox="1139 1509 1426 1733"> <p>WBAL RF consulting for auxiliary antenna construction permit</p> </td></tr> <tr> <td data-bbox="702 1733 1139 1845"> <p>Amount:</p> </td><td data-bbox="1139 1733 1426 1845"> <p>\$775.00</p> </td></tr> </table> | <p>Component Description:</p> | <p>WBAL RF consulting for auxiliary antenna construction permit</p> | <p>Amount:</p> | <p>\$775.00</p> | | | | |
| <p>Component Description:</p> | <p>WBAL RF consulting for auxiliary antenna construction permit</p> | | | | | | | | |
| <p>Amount:</p> | <p>\$775.00</p> | | | | | | | | |
| <p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p> | <table> <tr> <td data-bbox="702 1845 1139 1980"> <p>Component Description:</p> </td><td data-bbox="1139 1845 1426 1980"> <p>WBAL CP engineering prep</p> </td></tr> <tr> <td data-bbox="702 1980 1139 2083"> <p>Amount:</p> </td><td data-bbox="1139 1980 1426 2083"> <p>\$1,950.00</p> </td></tr> </table> | <p>Component Description:</p> | <p>WBAL CP engineering prep</p> | <p>Amount:</p> | <p>\$1,950.00</p> | | | | |
| <p>Component Description:</p> | <p>WBAL CP engineering prep</p> | | | | | | | | |
| <p>Amount:</p> | <p>\$1,950.00</p> | | | | | | | | |

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|--|--|
| Perform engineering study for new channel assignment and antenna development | <div> Component Description: WBAL RF consulting antenna dev Amount: \$312.50 </div> <div> Component Description: WBAL CP engineering study Amount: \$675.00 </div> |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations | <div> Component Description: WBAL TTI legal 4 Amount: \$1,694.66 </div> <div> Component Description: WBAL TTI legal 6 Amount: \$150.00 </div> <div> Component Description: WBAL TTI legal 7 Amount: \$175.66 </div> <div> Component Description: WBAL TTI legal 2 Amount: \$2,968.50 </div> <div> Component Description: WBAL TTI legal 5 Amount: \$6,516.33 </div> <div> Component Description: WBAL TTI legal 3 Amount: \$855.00 </div> <div> Component Description: WBAL TTI legal 1 Amount: \$5,227.43 </div> |

| | | |
|--|---|---|
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. | |
| Prepare and or review reimbursement form | Component Description: Amount: | WBAL Prepare and /or review reimbursement Form 399 3 \$94.00 |
| | Component Description: Amount: | WBAL Prepare and /or review reimbursement Form 399 4 \$94.00 |
| | Component Description: Amount: | WBAL Prepare and /or review reimbursement Form 399 \$300.06 |
| | Component Description: Amount: | WBAL Prepare and /or review reimbursement Form 399 \$1,353.00 |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|------------------------|-----------------------------|---------------------|---|---------------------|---------------------------|
| Other Expenses | \$260,674.78 | \$255,034.98 | | \$162,795.47 | |
| Remote location rental | <i>\$21,677.00</i> | \$21,677.00 | Remote facility rental to house WBAL operations during the required studio evacuation. The helicopter activity needed for the antenna changes on the shared TTI tower required studio evacuation. | \$21,677.00 | N/A |
| in-house labor | <i>\$5,709.60</i> | \$5,709.60 | in-house labor directly related to station's repack | \$5,709.60 | N/A |
| Tree Removal | <i>\$4,000.00</i> | \$4,000.00 | per attached tree removal quote | \$4,000.00 | N/A |

| | | | | | |
|-------------------------------------|-----------------|----------|---|----------|-----|
| Traffic Coord - Scaffold Install | \$762.75 | \$762.75 | Pro rata cost for traffic control during installation of protective scaffolding above roadway near tower. Please see attached quote. | \$762.75 | N/A |
| Security Trailer Rental | \$669.13 | \$669.13 | Pro rata cost for guard trailer to receive packages, restrict traffic to WJZTV and coordinate vendor access to the WJZTV building while the ZOI is enacted for the gin pole. Please see attached quote. | N/A | N/A |
| Remove Reinstall Light Pole | \$0.00 | \$0.00 | N/A | N/A | N/A |

| | | | | | |
|-------------------------------|---------------------|--------------|---|-------------|-----|
| Protective Scaffolding | \$118,166.66 | \$118,166.66 | Pro rata cost for scaffolding protection within the ZOI over Pathway 2 (Area 1) and the WJZTV roadway (Area 2) Required during the Initial and Gin Pole phases. Please see attached quote | \$59,333.33 | N/A |
| Contract Labor | \$4,209.46 | \$4,209.46 | accounting labor directly related to the Spectrum Repack project | \$4,209.46 | N/A |
| Construct Pathway 2 and Fence | \$12,683.33 | \$12,683.33 | Pro rata cost to construct ATV Pathway 2, including delivery, installation, pickup and removal of mats as well as removal and re-installation of fencing. Please see attached quote. | N/A | N/A |

| | | | | | |
|--|--------------------|-------------|---|-------------|-----|
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$7,500.00 | \$7,500.00 | need quote | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$600.00 | per receipts | 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 |
| Equipment Storage | \$27,690.00 | \$27,690.00 | antenna storage cost per Dielectric invoice | \$27,690.00 | 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 |
| MVPD Notification of Channel Change | \$8,220.80 | \$8,220.80 | per DTV Notification invoices | \$8,220.80 | N/A |

| | | | | | |
|-----------------------------------|--------------------|-------------|--|-------------|-----|
| Additional Security Guard | \$8,058.72 | \$8,058.72 | Pro rata cost for an additional security guard plus sales tax) required to restrict traffic to the WJZ TV access road while the gin pole is used. Please see attached quote. | N/A | N/A |
| Construct Pathway 1 and Stairs | \$18,804.00 | \$18,804.00 | Pro rata cost for pathway through the southwest woods suitable for ATV to shuttle employees. Also includes stairway construction to quickly evacuate property. See attached quote. | \$18,804.00 | N/A |
| Liability Insurance | \$6,833.33 | \$6,833.33 | WBAL portion liability insurance per invoice | \$6,833.33 | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$5,555.20 | N/A | \$5,555.20 | N/A |

| | | | | | |
|--|----------------|----------------|-----|----------------|-----|
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| Sub-total | \$260,674.78 | \$255,034.98 | N/A | \$162,795.47 | N/A |
| Total for all systems | \$3,445,213.58 | \$3,053,160.96 | N/A | \$2,798,253.89 | N/A |

Components

| Actual Information | |
|----------------------------------|--|
| Description | File Name |
| Remote location rental | <p>Component Description: WBAL remote facility rental</p> <p>Amount: \$21,677.00</p> |
| in-house labor | <p>Component Description: WBAL in-house accounting labor 1</p> <p>Amount: \$5,709.60</p> |
| Tree Removal | <p>Component Description: WBAL tree removal</p> <p>Amount: \$4,000.00</p> |
| Traffic Coord - Scaffold Install | <p>Component Description: WBAL one-third portion for guard services needed during scaffolding installation</p> <p>Amount: \$762.75</p> |
| Security Trailer Rental | Information not provided. |
| Remove Reinstall Light Pole | Information not provided. |

| | |
|--|---|
| Protective Scaffolding | Component Description: WBAL safety scaffolding 1 Amount: \$59,333.33 |
| Contract Labor | Component Description: WBAL accounting labor Amount: \$4,209.46 |
| Construct Pathway 2 and Fence | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| Equipment Storage | Component Description: WBAL main antenna storage Amount: \$27,690.00 |
| Develop and air announcement of upcoming channel change | Information not provided. |
| MVPD Notification of Channel Change | Component Description: WBAL MVPD re-notification due to transition date change Amount: \$4,110.40 Component Description: WBAL MVPD notification Amount: \$4,110.40 |

| | | |
|--|---|--|
| Additional Security Guard | Information not provided. | |
| Construct Pathway 1 and Stairs | Component Description: Amount: | WBAL concrete safety services 2 \$9,402.00 WBAL concrete safety services 1 \$9,402.00 |
| Liability Insurance | Component Description: Amount: | WBAL portion of TTI liability insurance \$6,833.33 |
| DTV Medical Facility Notification | Component Description: Amount: | WBAL medical notification \$5,555.20 |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. | |

| | | | |
|-------------------------|------------------------------|------------------------------------|-----------------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$3,445,213.58 | \$3,053,160.96 |
| | | | \$2,798,253.89 |

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

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

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

| | |
|---|--|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>John Drain <i>Hearst Television SVP Chief Financial Officer</i></p> <p>08/21/2020</p> |

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

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

| | |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Douglas Durkee <i>Hearst Television Manager of Spectrum Repack</i></p> <p>08/21/2020</p> |

Attachments