



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **23337** | Service: **DTV** | Call **WBNG-TV** | Channel:
ID: | Sign:
8 (High VHF) | File **0000027464**
Number:
FRN: **0018223693** | Date **04/02**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|----------------------|-----------------------------|---------------------------------|
| WBNG LICENSE, LLC Doing Business As: WBNG LICENSE, LLC | Brady Dreasler P.O. BOX 909 QUINCY, IL 62306 United States | +1 (217) 223-5100 | bdreasler@quincyinc. com | Limited Liability Company |

Reimbursement Contact Information

Reimbursement Contact Name and Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---|-----------------------|--------------------|
| Tony zumMallen <i>QCommunications, LLC</i> | Tony zumMallen 705B SE Melody LN #314 Lees Summit, MO 64063 United States | +1 (816) 729- 1177 | tony@qcom1. com |

**Broadcaster
Information
and
Transition
Plan**

| Question | Response |
|--|---|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No |
| Briefly describe transition plan | To transition from ch 7 to ch 8. Analysis has indicated that the antenna will work but the lines will require modification. A new transmitter will be needed. A new interim transmission system is needed to provide service during the transition. |

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|-------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Platinum |
| | Year | 2006 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 8.0 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|---|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | VAXTE -12 R44 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 9.6 kW |
| | Justification for New Transmitter | Existing transmitter is not tunable to new channel. |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 200.0 feet |
| | Other Electrical Service | No |
| | | |

| | | |
|--|---|--------------|
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 25 tons |
| | 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 |
|--|---|
| Sales Tax | sales tax required |
| Transmitter - Training | Transmitter training - offsite - 1 week in duration at mfg site. |
| Site Survey - TX | Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized. |
| Disconnect existing Transmitter | Disconnect transmitter and components from existing configuration and move within building to make way for new facilities. |
| Security - Site | This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks. |

**Interim
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|-----------------------------------|---|
| New Transmitter | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | VAXTE-6R44 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 4.4 kW |
| | Justification for New Transmitter | Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable. |

**Interim
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | | |

| | | |
|--|---|------------|
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | No |
| | Power | N/A |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 200.0 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 |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | Yes |

**Interim
Transmitter**

Other Transmitter Cost Not Listed

| Name | Description |
|------------------|------------------|
| SALES TAX FRO EQ | SALES TAX FOR EQ |

Antennas

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

**Interim
Antenna****New Antenna Costs**

| Section | Question | Response |
|--------------------------------------|--|----------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Other |
| | 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 | Omni- Directional |
| | ERP: (Effective Radiated Power) | 15.0 kW |

| | |
|-------------------------------|---|
| Manufacturer | |
| Model | THV-7 |
| Year | 2017 |
| Justification for New Antenna | Interim facility is required to avoid prolonged period of station silence during transition, and station currently has no aux facility to use for interim operation. Extended silent period during transition to new channel is unreasonable. |

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|---------------------------------|---|--------------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | B |
| | Feed Line Size | 3 1/8 inches |
| 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? | Yes |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

Primary Transmission Line**Existing Transmission Line**

| Section | Question | Response |
|--|--|-------------------|
| Existing Transmission Line Description | Type of change | 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 | 3 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1063 feet per run |

Primary Transmission Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|--|--|
| Disconnect existing Interior RF components | Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities. |
| Line Refurbishment | Field Report -Resonant Results LTD -It is recommended that the bullets, insulators and watch band springs be replaced from the 3 to 7 adapter and the 23 additional line sections towards the antenna. |

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

| Section | Question | Response |
|---|---|-------------------|
| Existing Tower Description | Type of change | Move Equipment |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Is this tower consider Complex? | No |
| | Is this tower currently shared with any other stations? | 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? | Yes |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1016566 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 42° 03' 31.0" N- |
| | Longitude (NAD83) | 075° 57' 05.0" W- |
| | Overall Structure Height | 789.03 feet |
| | Support Structure Height | 705.04 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 1765.07 feet |

| | |
|------------------|--|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | WBNG Television, Inc. |
| Date Constructed | 08/01/1987 |

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

| Name | Description |
|----------------------------|---|
| Tower Structural | Structural analysis of tower |
| Tower Modifications | May require tower modifications. Awaiting tower study. Not available at time of submission. |

**Outside
Professional Services Costs**

| Section | Question | Response |
|---|--|---|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 389 |
| | Explanation | Scope & significance of project (QMI has multiple stations repacked) require outside management services to augment existing internal personnel to assist turnkey management of and ensure timely and safe execution of channel relocation. |
| 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 | 4 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 4 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | No |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | | |

| | |
|--------------------------------------|-----|
| RF exposure measurements | No |
| Additional Field Engineering Service | No |
| Number of Days | N/A |
| Justification | N/A |

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

| Name | Description |
|---------------------------------|--|
| Quarterly reporting | Preparation and submittal of the FCC required quarterly report 387 by PM and attorney. |
| PM-reimbursable travel expenses | PM travel expenses to and from the station for Repack work accounted for in quote QC-17011 |

Other Expenses

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

Cost Information

Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|---|--------------------|---------------------------|
| Interim Transmitter VAXTE-6R44 | \$287,646.72 | \$274,146.72 | | \$57,810.23 | |
| SALES TAX FRO EQ | <i>\$12,846.72</i> | \$12,846.72 | SALES TAX EST PER Q-73715 AND INV BOTH UPLOADED | \$4,282.24 | N/A |
| VHF inside RF system including switching | \$78,900.00 | \$75,000.00 | N/A | N/A | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$5,200.00 | \$5,000.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | \$647.50 | N/A |
| High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW | \$152,500.00 | \$145,000.00 | N/A | \$52,880.49 | N/A |
| Primary Transmitter VAXTE -12 R44 | \$601,744.59 | \$576,144.59 | | \$96,050.67 | |

| | | | | | |
|---------------------------------|--------------------|-------------|---|------------|-----|
| Security - Site | \$17,500.00 | \$17,500.00 | This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks. | N/A | N/A |
| Disconnect existing Transmitter | \$20,000.00 | \$20,000.00 | Disconnect transmitter and components from existing configuration and move within building to make way for new facilities. | N/A | N/A |
| Site Survey - TX | \$22,000.00 | \$22,000.00 | Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized. | N/A | N/A |
| Transmitter - Training | \$3,300.00 | \$3,300.00 | Transmitter training - offsite - 1 week in duration at mfg site. | N/A | N/A |
| Sales Tax | \$21,344.59 | \$21,344.59 | sales tax est by mfg | \$7,114.86 | N/A |

| | | | | | |
|---|----------------|----------------|-----|--------------|-----|
| 25 Ton system | \$91,500.00 | \$87,000.00 | N/A | N/A | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$5,200.00 | \$5,000.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$35,000.00 | N/A | \$503.61 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | \$4,903.93 | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | N/A | N/A |
| High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW | \$331,500.00 | \$315,000.00 | N/A | \$83,528.27 | N/A |
| Sub-total | \$889,391.31 | \$850,291.31 | N/A | \$153,860.90 | N/A |
| Total for all systems | \$1,865,515.31 | \$1,773,208.31 | N/A | \$373,287.95 | N/A |

Components

| Actual Information | |
|--------------------|---|
| Description | File Name |
| SALES TAX FRO EQ | <p>Component Description: WBNG-GATES INTERIM TX-SALES TAX PER Q-73715 AND INV EST. UPLAODED</p> <p>Amount: \$4,282.24</p> |

| | |
|--|--|
| VHF inside RF system including switching | Information not provided. |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Switchgear - industrial 800 amp | <p>Component Description: WBNG- GATES- INTERIM TX - ELEC- LINE C OF Q-73715 UPLOADED</p> <p>Amount: \$647.50</p> |
| High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW | <p>Component Description: WBNG-GATES- INTERIM TX- LINE AB AND D Q-73715</p> <p>Amount: \$52,880.49</p> |
| Security - Site | Information not provided. |
| Disconnect existing Transmitter | Information not provided. |
| Site Survey - TX | Information not provided. |
| Transmitter - Training | Information not provided. |
| Sales Tax | <p>Component Description: WBNG-Gates- Main TX-sales tax inv per quote Q-73717</p> <p>Amount: \$7,114.86</p> |
| 25 Ton system | Information not provided. |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |

| | |
|---|--|
| Transformer 3 phase/480v - 300 KVA | Component Description: WBNG-MAIN-TX- INV - Elec - Line D per Q-73717 Amount: \$503.61 |
| Switchgear - industrial 800 amp | Component Description: WBNG - Gates- TX - Main - RF - 1st inv - per line C of Q-73717 Amount: \$4,903.93 |
| Service entrance 3 phase /800 amp/208 volt | Information not provided. |
| High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW | Component Description: WBNG-GATES- MAIN - TX - 1st inv lines A B and E per Q-73717 Amount: \$83,528.27 |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|---|---------------------|---------------------------|
| Interim Antenna THV-7 | \$251,480.00 | \$222,280.00 | | \$186,725.70 | |
| High VHF - High Power Side Mount One Station elliptically or circularly polarized | <i>\$207,000.00</i> | \$207,000.00 | Cost of interim antenna not sure why the catalog of costs did not automatically add standardized pricing. | \$180,882.45 | N/A |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$0.00 | NOT NEEDED FOR NEW CONFIGURATION. | N/A | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$0.00 | NOT NEEDED IN THE NEW CONFIGURATION. | N/A | N/A |

| | | | | | |
|---|----------------|----------------|-----|--------------|--|
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | \$9,340.00 | \$8,880.00 | N/A | \$2,963.25 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$2,880.00 | UPLOAD DIELECTRIC ORDER COMF #4530001 for both INVOICES MAN00085 and 00090 |
| Sub-total | \$251,480.00 | \$222,280.00 | N/A | \$186,725.70 | N/A |
| Total for all systems | \$1,865,515.31 | \$1,773,208.31 | N/A | \$373,287.95 | N/A |

Components

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

| | | | | | |
|---|--|-------------------------------|---|----------------|--------------|
| <p>High VHF - High Power Side Mount One Station elliptically or circularly polarized</p> | <table> <tr> <td>Component Description:</td><td>INTERIM ANT-WBNG-10% DEPOSIT LINES-1,3,4 and 6 4-2 UPLOADED ORDER CONF AND UPGRADE COVER</td></tr> <tr> <td>Amount:</td><td>\$40,196.10</td></tr> </table> | Component Description: | INTERIM ANT-WBNG-10% DEPOSIT LINES-1,3,4 and 6 4-2 UPLOADED ORDER CONF AND UPGRADE COVER | Amount: | \$40,196.10 |
| Component Description: | INTERIM ANT-WBNG-10% DEPOSIT LINES-1,3,4 and 6 4-2 UPLOADED ORDER CONF AND UPGRADE COVER | | | | |
| Amount: | \$40,196.10 | | | | |
| | <table> <tr> <td>Component Description:</td><td>INTERIM ANT-WBNG-35% DUE 11.1- LINES 1,3,4, AND 6 4-2 UPLOADED ORDER CONF AND UPGRADE COVER</td></tr> <tr> <td>Amount:</td><td>\$140,686.35</td></tr> </table> | Component Description: | INTERIM ANT-WBNG-35% DUE 11.1- LINES 1,3,4, AND 6 4-2 UPLOADED ORDER CONF AND UPGRADE COVER | Amount: | \$140,686.35 |
| Component Description: | INTERIM ANT-WBNG-35% DUE 11.1- LINES 1,3,4, AND 6 4-2 UPLOADED ORDER CONF AND UPGRADE COVER | | | | |
| Amount: | \$140,686.35 | | | | |
| <p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p> | <p>Information not provided.</p> | | | | |
| <p>Side mount brackets for high power antennas (if not included in antenna base cost)</p> | <p>Information not provided.</p> | | | | |

| | |
|---|---|
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | <div> Component Description: <div>LINE 5 ELBOW-WBNG-35% INV MAN00090 4-2 UPLOADED ORDER CONF AND UPGRADE COVER</div> </div> <div> Amount: <div>\$2,304.75</div> </div> |
| | <div> Component Description: <div>ELBOW-WBNG-INTERIM-ANT-10% -LINE 5 4-2 UPLOADED ORDER CONF AND UPGRADE COVER LETTER</div> </div> <div> Amount: <div>\$658.50</div> </div> |
| Sweep test of existing antenna | <div> Component Description: <div>LINE 25 -SWEEP 35% WBNG INV MAN00090 4-2 UPLOADED ORDER CONF AND UPGRADE COVER</div> </div> <div> Amount: <div>\$2,240.00</div> </div> <div> Component Description: <div>SWEEP INTERIM ANT-WBNG-10 DEPOSIT- LINE 25 - 4-2 UPLOADED ORDER CONF AND UPGRADE COVER</div> </div> <div> Amount: <div>\$640.00</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 | \$57,840.00 | \$57,840.00 | | \$0.00 | |
| Disconnect existing Interior RF components | <i>\$12,500.00</i> | \$12,500.00 | Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities. | N/A | N/A |
| Line Refurbishment | <i>\$45,340.00</i> | \$45,340.00 | Required work on transmission line, Per Resonant Results Ltd field Report dated 3/14 /17. | \$0.00 | N/A |
| Sub-total | \$57,840.00 | \$57,840.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,865,515.31 | \$1,773,208.31 | N/A | \$373,287.95 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| Disconnect existing Interior RF components | Information not provided. |

| | | |
|--------------------|-------------------------------|---|
| Line Refurbishment | | |
| | Component Description: | LINE REFURB- PCI-INV 1OF3 |
| | Amount: | \$17,495.00 |
| | | |
| | Component Description: | REFURB LINE - WBNG - PCI INV 2OF3 |
| | Amount: | \$13,920.00 |
| | | |
| | Component Description: | LINE REFURB- WBNG-PCI INV 3OF3 |
| | Amount: | \$8,925.00 |

Cost
Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--------------------------------|-----------------------------|----------------|--|--------------|---------------------------|
| Primary Tower TOWER | \$363,500.00 | \$353,000.00 | | \$3,000.00 | |
| Tower Modifications | <i>\$150,000.00</i> | \$150,000.00 | Minor Tower reinforcement /modifications, may be necessary. Awaiting tower study finding not available at time of submittal. | N/A | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$200,000.00 | N/A | N/A | N/A |
| Tower Structual | <i>\$3,000.00</i> | \$3,000.00 | Tower structural for revisions required to move to new channel. | \$3,000.00 | N/A |
| Sub-total | \$363,500.00 | \$353,000.00 | N/A | \$3,000.00 | N/A |
| Total for all systems | \$1,865,515.31 | \$1,773,208.31 | N/A | \$373,287.95 | N/A |

Components

| Actual Information Description | File Name |
|--------------------------------|---------------------------|
| Tower Modifications | Information not provided. |
| Tall Tower (greater than 500') | Information not provided. |

| | | | | | |
|-------------------------------|---|-------------------------------|---|----------------|------------|
| Tower Structural | <table><tr><td data-bbox="707 174 1015 210">Component Description:</td><td data-bbox="1147 174 1361 405">WBNG- PJ FORD _ TOWER STRUCTURAL ANALYSIS _ INV -200174 and PO 19970</td></tr><tr><td data-bbox="707 416 815 448">Amount:</td><td data-bbox="1147 416 1267 448">\$3,000.00</td></tr></table> | Component Description: | WBNG- PJ FORD _ TOWER STRUCTURAL ANALYSIS _ INV -200174 and PO 19970 | Amount: | \$3,000.00 |
| Component Description: | WBNG- PJ FORD _ TOWER STRUCTURAL ANALYSIS _ INV -200174 and PO 19970 | | | | |
| Amount: | \$3,000.00 | | | | |

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 | \$210,674.00 | \$199,212.00 | | \$29,701.35 | |
| PM-reimbursable travel expenses | <i>\$9,612.00</i> | \$9,612.00 | Repack work requires the PM to travel to and from the station as part of the PM responsibilities. The expenses are identified in the PM quote - QC-17011. | \$3,500.13 | N/A |
| Quarterly reporting | <i>\$7,500.00</i> | \$7,500.00 | Preparation and submittal of the FCC required quarterly report 387 by PM and attorney. | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$14,720.00 | \$14,000.00 | 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 | \$3,991.22 | 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 | \$1,735.00 | N/A |

| | | | | | |
|--|-----------------------|-----------------------|------------|---------------------|--|
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$7,800.00 | WBNG - 1 ANTENNA SYSTEM HAS ALREADY BEEN PERFORMED AND A VERIFICATION TEST FOR NEW CHANNEL WAS RUN CONFIRM WORK WAS PERFORMED CORRECTLY WE UNDER BUDGET THIS LINE \$800. |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | \$8,200.00 | \$6,000.00 | N/A | N/A | N/A |
| Project management of the transition | \$61,462.00 | \$58,350.00 | N/A | \$12,675.00 | N/A |
| Sub-total | \$210,674.00 | \$199,212.00 | N/A | \$29,701.35 | N/A |
| Total for all systems | \$1,865,515.31 | \$1,773,208.31 | N/A | \$373,287.95 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| PM-reimbursable travel expenses | <p>Component Description: WBNG-QCOMM-PM INV QC17-150 ITEMS 1010-1015</p> <p>Amount: \$3,500.13</p> |
| Quarterly reporting | Information not provided. |
| Comprehensive coverage verification via field study, if needed | 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 | Component Description: Amount: | ATTY FEES MAY17-WBNG \$453.00 |
| | Component Description: Amount: | WBNG-BROOKS INV 3949053-JAN18 \$742.50 |
| | Component Description: Amount: | ATTY FEES - WBNG-AUGUST 17 \$235.00 |
| | Component Description: Amount: | WBNG-ATTY FEES - JUNE 17 \$359.00 |
| | Component Description: Amount: | WBNG-ATTY FEES CP - JULY 17 \$1,564.00 |
| | Component Description: Amount: | ATTY FEE CP - WBNG- SEPT17 \$94.00 |
| | Component Description: Amount: | ATTY FEE- CP- APRIL17 \$543.72 |
| 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: | WBNG- CP APP-INV \$1,735.00 |

| | | | |
|--|-------------------------------|--|--|
| Perform engineering study for new channel assignment and antenna development | Component Description: | | PRE FIELD TEST OF ANT SYS FOR CH 7 AND 8. |
| | Amount: | | \$2,700.00 |
| | Component Description: | | WBNG- ENGR NEW CHANNEL ASSIGNMENT INV |
| | Amount: | | \$2,100.00 |
| | Component Description: | | ENGR-TEST AT SITE ON REFURBED LINE FOR CHANNEL 8 CONFIRMATION. |
| | Amount: | | \$3,000.00 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | | |
| Prepare and or review reimbursement form | Information not provided. | | |
| Prepare request for Special Temporary Authorization | Information not provided. | | |
| Project management of the transition | Component Description: | | WBNG-QCOMM-PM-INV QC17-149 ITEM 4004 |
| | Amount: | | \$12,675.00 |

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 | \$92,630.00 | \$90,585.00 | | \$0.00 | |
| MVPD Notification of Channel Change | <i>\$7,500.00</i> | \$7,500.00 | Required FCC notification. | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$15,000.00</i> | \$15,000.00 | Required FCC announcements and good will public relations must be upheld. The production airing and disseminating of these announcements are fundamental to our operations. | N/A | N/A |
| Equipment Delivery and Handling Charges | <i>\$8,000.00</i> | \$8,000.00 | Transport, forklift rental and handling fees from staging area to transmitter site. | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$10,000.00</i> | \$10,000.00 | Rent 40 yard dumpster with multiple pickups. Estimated 6-months on site. Potential hazardous waste management issues. | N/A | N/A |

| | | | | | |
|---|--------------------|----------------|---|--------------|-----|
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | N/A | N/A |
| AM Pattern Disturbance -- Remedy | \$21,050.00 | \$20,000.00 | N/A | N/A | N/A |
| AM Pattern Disturbance -- Impact study | \$7,890.00 | \$7,500.00 | N/A | N/A | N/A |
| Equipment Storage | \$10,000.00 | \$10,000.00 | Expecting multiple staggered equipment deliveries from different vendors and need to store and stage new equipment prior to installation date. Anticipate from 6-24 months of storage time. | N/A | N/A |
| Sub-total | \$92,630.00 | \$90,585.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,865,515.31 | \$1,773,208.31 | N/A | \$373,287.95 | N/A |

Components

Information not provided.

| Cost Information | Grand Total | | | |
|---------------------|-----------------------|--------------------------------|----------------|--------------|
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | Total for all systems | \$1,865,515.31 | \$1,773,208.31 | \$373,287.95 |

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

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

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

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

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

**BRADY
DREASLER**
*CORPORATE
DIRECTOR
OF
ENGINEERING*

04/02/2018

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | Submission of Actual Cost Documentation Statements | <p>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).</p> | |
| | | <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>BRADY DREASLER CORPORATE DIRECTOR OF ENGINEERING</p> <p>04/02/2018</p> |

Attachments