



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **19200** | Service: **DTV** | Call **WTNZ** | Channel: **15 (UHF)** |
ID: | Sign:
File **0000025079**
Number:
FRN: **0028123164** | Date **07/29**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--------------------|--|-------------------|------------------------------|---------------------------|
| MARBLE CITY TV LLC | 220 SALTERS CREEK ROAD HAMPTON, VA 23661 United States | +1 (757) 726-0136 | DHANNA@LOCKWOODBROADCAST.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 |
|-----------------------------------|---|-------------------|--------------------------|
| Samuel Hariton <i>Widelity</i> | 4031 University Drive Ste 100 Fairfax, VA 22030 United States | +1 (339) 222-8107 | sam.hariton@widelity.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. | Yes |
| Briefly describe transition plan | Move station to another close by ATC tower facility. Install new main and backup transmitter |

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Transmitter Description | Type of change | Retune Existing |
| | Use | Auxiliary (Backup) |
| | Ownership | Owned |
| | Owner | 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 | Harris |
| | Model | UAX |
| | Year | 2011 |

| | |
|----------------------------|-------------|
| Type | Solid State |
| Solid State Cooling | Air Cooled |
| Solid State Power capacity | 1.1 kW |

Auxiliary Transmitter

Retuning Transmitter Costs

| Section | Question | Response |
|------------------------|--|----------|
| New IOT Tubes | Number of Tubes (including accessories) needed | N/A |
| New Mask Filter | Power | 1.5 kW |
| | Other Power | N/A |
| New Exciter | Is a new exciter needed? | No |

Auxiliary Transmitter

Other Transmitter Costs

| Section | Question | Response |
|---------------------------|--|---------------------------------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 50.0 feet |
| | Other Electrical Service | Yes |
| | Description | panel board distribution and breakers |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |

| | | |
|--|---|--------------|
| | Type | Cooling Only |
| | Size | 10 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes |
| | Size | 200.0 |
| 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 |
|---|--|
| Auxiliary Transmitter-Deinstall and Relocate | Auxiliary Transmitter-Deinstall and Relocate |

**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 | DCX |
| | Year | 2005 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Single |
| | Power Capacity | 20 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|---|---|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-50 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 31.7 kW |
| | Justification for New Transmitter | Existing transmitter cannot be retuned. Transmitter sizing is based on a forced relocation after it was found out that the existing broadband antenna would not transmit channel 15 at the proper output. |

**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 | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 4 inches |
| | Length | 100.0 feet |
| | Other Electrical Service | Yes |
| | Description | Service panel and distribution for new greenfield ATC suite. |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Heating and Cooling |
| | Size | 10 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes |
| | Size | 800.0 square feet |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

**Primary
Transmitter**

Other Transmitter Cost Not Listed

| Name | Description |
|---|---|
| Emergency Generator | 250 kW diesel generator and ATS |
| Internal Transmission Line | Gases and other items needed for transmission line testing and soldering |
| removal of existing equipment | Station must abandon existing ATC suite and remove its equipment |
| Primary Transmitter - Other Expenses | Primary Transmitter - Surge Suppressor and other expenses needed for new transmitter to function. |

Antennas

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

**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 | Leased |
| | Owner | American Tower |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | Yes |
| | Is the existing antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Bottom |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 3 |
| | Number of Panels | 10 |
| | Design power capacity in use | 50.0 % |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 608.00 MHz |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 460.0 kW |

| | |
|--------------|-----------------------|
| Manufacturer | |
| Model | TUD-O5-16 /80H-2-B |
| Year | 2003 |

**Facility ID's and Call Signs of
all stations with whom the
antenna is shared.**

| Facility ID | Call Sign |
|-------------|-----------|
| 52628 | WPXK-TV |
| 71082 | WATE-TV |

**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 | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 350.0 kW |
| Manufacturer | | |

| | |
|-------------------------------|--|
| Model | TFU-24GTH /VP-R 04 |
| Year | 2019 |
| Justification for New Antenna | Existing leased antenna will not meet spec for channel 15. Sweep data attached. Station must relocate and purchase a new single frequency antenna. |

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 |
|-------------------------|---|
| Antenna Pedestal | Required 4' pedestal for arbor arm 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 | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Owner | American Tower |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 2 |
| | Length | 1600 feet per run |

**Facility ID's and Call Signs of
all stations with whom the
transmission line is shared.**

| Facility ID | Call Sign |
|-------------|-----------|
| 71082 | WATE-TV |
| 52628 | WPXK-TV |

**Primary
Transmission
Line** **New Transmission Line**

| Section | Question | Response |
|------------------------------------|---|---|
| New Transmission Line Costs | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1500 feet per run |
| | Justification for New Transmission Line | Station is changing sites and is not able to lease. |

**Primary
Transmission
Line** **Other Transmission Line Expenses Not Listed**

| Name | Description |
|---------------------------|---|
| Nitrogen Regulator | Nitrogen Regulator required due to repack |

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

Add 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? | 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? | Yes |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1222895 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 35° 59' 44.4" N- |
| | Longitude (NAD83) | 083° 57' 23.1" W- |
| | Overall Structure Height | 1534.10 feet |
| | Support Structure Height | 1399.92 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 1314.94 feet |

| | |
|------------------|---|
| Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
| Tower Owner | American Towers LLC |
| Date Constructed | 04/03/2003 |

**Primary
Tower**

Tower Modification Costs

| Section | Question | Response |
|-----------------------------|--|--|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for tower with candelabra |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | No 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 |
|-------------------------------------|--|
| ATC Capital Contribution | Capital contribution fee |
| Tower Permit Drawing Package | Tower Permit Drawing Package |
| Tower Mapping | Mapping the tower to identify potential maintenance and structural concerns. |

Primary Tower

Add Tower

| Section | Question | Response |
|---|---|--|
| Existing Tower Description | Type of change | Move Equipment |
| | 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 | No |
| | Is tower documented for structural analysis? | No |
| | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1052156 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 36° 00' 12.8" N- |
| | Longitude (NAD83) | 083° 56' 34.0" W- |
| | Overall Structure Height | 1456.02 feet |
| | Support Structure Height | 1332.99 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 1393.03 feet |
| | Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
| | Tower Owner | SpectraSite Communications, LLC. through American Towers, LLC. |

| |
|------------------|
| Date Constructed |
|------------------|

| |
|------------|
| 01/01/1955 |
|------------|

**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 |
|-------------|-----------|---------|
| 35908 | WVLT-TV | DTV |
| 18267 | WKOP-TV | DTV |
| 69161 | WUOT | FM |

**Primary
Tower**

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

| Section | Question | Response |
|---|--|--|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 800 |
| | Explanation | Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal Strategic Support |
| 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 | No |
| | Quantity | N/A |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |

| | | |
|--|--|--------------|
| Attorney and Other Outside Consulting 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 | 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 | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 1 |
| | Justification | system sweep |

**Outside
Professional
Services
Costs**

Other Professional Services Expenses Not Listed

| Name | Description |
|--------------------------------------|--------------------------------------|
| Prepare or Review Reimbursement Form | Prepare or Review Reimbursement Form |

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | Yes |
| | Non-zoning permits | Yes |
| | 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

| Name | Description |
|----------------------|--|
| Microwave STL | Microwave STL required due to forced move to a different tower WTNZs existing ATC tower will install a communal antenna that will not support the WTNZs repack channel |
| ATC Expenses | Defined American Tower charges attached |
| Site Security | Site Security |

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 ULXTE-50 | \$1,304,702.01 | \$1,276,048.81 | | \$1,126,498.47 | |
| Primary Transmitter - Other Expenses | <i>\$1,699.97</i> | \$1,699.97 | Please see GatesAir quote Q-85324 and actual costs (tax and freight) on invoice JW30004718-1 | \$1,699.97 | N/A |
| removal of existing equipment | <i>\$35,000.00</i> | \$35,000.00 | N/A | \$0.00 | N/A |
| Internal Transmission Line | <i>\$155.03</i> | \$155.03 | Please see WTNZ Primary Transmitter - Internal Transmission Line Revision Justification Cover Letter | \$155.03 | N/A |
| Emergency Generator | <i>\$66,552.25</i> | \$66,552.25 | see Estimated Cost Justification WTNZ-110-1st Primary Transmitter - Generator v0 | \$66,552.23 | N/A |

| | | | | | |
|--|--------------------|-------------|---|-------------|-----|
| Other -- Building Addition Size: 800.0 | <i>\$45,000.00</i> | \$45,000.00 | N/A | \$9,340.14 | N/A |
| 10 Ton system | \$38,900.00 | \$32,000.00 | See attached Funderburk Electrical Services Budget Proposal dated 5/8/19 (50% of total cost of 2 HVAC units) | \$22,942.50 | N/A |
| Other Electrical Service: Service panel and distribution for new greenfield ATC suite. | <i>\$75,000.00</i> | \$75,000.00 | New greenfield site shell requiring all new electrical distribution | \$71,663.84 | N/A |
| 4" Rigid Conduit and Wiring (Cost per foot) | \$10,100.00 | \$9,000.00 | new site with no existing electrical infrastructure | N/A | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$7,496.80 | GatesAir Quote Q- 76710 | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | N/A | N/A |

| | | | | | |
|---|----------------------------|---------------------|--|--------------------|-----|
| UHF - Liquid Cooled Solid State Transmitter 31.7 kW | <i>\$954,144.76</i> | \$954,144.76 | Estimated Cost Justification WTNZ-110-1st Primary Transmitter - UHF Liquid Cooled Solid State v3 | \$954,144.76 | N/A |
| Auxiliary Transmitter UAX | \$228,547.45 | \$121,601.05 | | \$81,125.21 | |
| Other -- Building Addition Size: 200.0 | <i>\$15,000.00</i> | \$15,000.00 | floor and wall paint. New concrete shell site | N/A | N/A |
| Other Electrical Service: panel board distribution and breakers | <i>\$35,000.00</i> | \$35,000.00 | New greenfield site with no existing electrical infrastructure | \$33,724.16 | N/A |
| 10 Ton system | \$38,900.00 | \$22,942.50 | See attached Funderburk Electrical Services Budget Proposal dated 5/8/19 (50% of total cost of 2 HVAC units) | \$22,942.50 | N/A |
| Auxiliary Transmitter-Deinstall and Relocate | <i>\$4,567.45</i> | \$4,567.45 | Please see WTNZ Auxiliary Transmitter-Deinstall and Relocate Budget Revision Justification Letter | \$4,567.45 | N/A |

| | | | | | |
|---|----------------|----------------|--|----------------|-------------------|
| 2" Rigid Conduit and Wiring (Cost per foot) | \$1,300.00 | \$1,200.00 | new greenfield site with no existing electrical infrastructure | N/A | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$23,000.00 | new greenfield site with no existing electrical infrastructure | N/A | N/A |
| 1.5 kW mask filter | \$3,030.00 | \$0.00 | included in tx quote | N/A | N/A |
| UHF and VHF - minor banding issues | \$105,200.00 | \$19,891.10 | see Estimated Cost Justification WTNZ-150-1st Auxiliary Transmitter - Retune Existing Transmitter, Minor Banding Issues v0 | \$19,891.10 | Est not exceeded. |
| Sub-total | \$1,533,249.46 | \$1,397,649.86 | N/A | \$1,207,623.68 | N/A |
| Total for all systems | \$3,623,709.31 | \$3,134,581.71 | N/A | \$2,353,724.17 | N/A |

Components

| Actual Information | |
|--------------------------------------|---|
| Description | File Name |
| Primary Transmitter - Other Expenses | Component Description: Surge Suppressor Amount: \$1,699.97 |
| removal of existing equipment | Information not provided. |

| | |
|---|--|
| Internal Transmission Line | <p>Component Description: Cylinder rental Amount: \$155.03</p> |
| Emergency Generator | <p>Component Description: EQUIPMENT SALE Amount: \$66,552.23</p> |
| Other -- Building Addition Size: 800.0 | <p>Component Description: Sealed, waterproofed, and coated 42x21x26 interior walls Amount: \$6,306.64</p> <p>Component Description: WTNZ-110-1st Primary Transmitter - Building Addition, 800 sq. ft. Amount: \$1,250.00</p> <p>Component Description: Equipment Rental for Interior Paint and Seal Amount: \$693.36</p> <p>Component Description: Copper Strap Amount: \$454.00</p> <p>Component Description: Transmitter Amount: \$636.14</p> |

| | |
|---|--|
| 10 Ton system | <p>Component Description: WTNZ-110-1st Primary Transmitter - 10 Ton System</p> <p>Amount: \$22,942.50</p> |
| Other Electrical Service: Service panel and distribution for new greenfield ATC suite. | <p>Component Description: Work Order #: S015860</p> <p>Amount: \$71,663.84</p> |
| 4" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Transformer 3 phase/480v - 150 KVA | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |
| Service entrance 3 phase /800 amp/208 volt | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 31.7 kW | <p>Component Description: ULXTE-50, 75% payment of comparable equipment</p> <p>Amount: \$494,459.87</p> <p>Component Description: Invoice moved to correct budget category per NMI message</p> <p>Amount: N/A</p> <p>Component Description: ULXTE-50</p> <p>Amount: \$60,528.74</p> <p>Component Description: Transmitter</p> <p>Amount: \$76,822.07</p> |

Component Description: Precision 3430
Small Form Factor
Amount: \$1,356.47

Component Description: WTNZ- 110-1st
Primary
Transmitter - UHF
Liquid Cooled
Solid State, 21-31
kW
Amount: \$8,881.81

Component Description: ULXTE-50
Amount: \$90,739.11

Component Description: Invoice moved to
correct budget
category.
Amount: N/A

Component Description: A. Transmitter
Amount: \$217,486.93

Component Description: Enhanced
Feature- License-
1 switch
Amount: \$5,080.08

Component Description: CABLE
Amount: \$59.19

Component Description: PLNM 100022
Amount: \$86.96

| | |
|--|--|
| | <p>Component Description: Invoice moved to correct budget category.</p> <p>Amount: N/A</p> |
| | <p>Component Description: SMP chassis (dual PS), ATSC Receive Configuration</p> <p>Amount: \$4,695.00</p> |
| Other -- Building Addition Size: 200.0 | Information not provided. |
| Other Electrical Service: panel board distribution and breakers | <p>Component Description: WTNZ-150-1st Auxiliary Transmitter - Other Electrical Service</p> <p>Amount: \$33,724.16</p> |
| 10 Ton system | <p>Component Description: WTNZ-150-1st Auxiliary Transmitter - 10 Ton System</p> <p>Amount: \$22,942.50</p> |
| Auxiliary Transmitter- Deinstall and Relocate | <p>Component Description: Travel</p> <p>Amount: \$4,567.45</p> |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Transformer 3 phase/480v - 150 KVA | Information not provided. |
| 1.5 kW mask filter | Information not provided. |

UHF and VHF - minor
banding issues

Component Description: Channel Change &
Proof
Amount: \$1,671.23

Component Description: Channel Change
UAX-1000AT
Amount: \$17,105.72

Component Description: Channel Change
UAX-1000AT per
quote GA-
00021682
Amount: \$1,114.15

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 TFU-24GTH /VP-R 04 | \$353,273.20 | \$278,794.38 | | \$244,236.59 | |
| Antenna Pedestal | <i>\$44,743.20</i> | \$44,743.20 | See Estimated Cost Justification WTNZ-210-Primary Antenna - Antenna Pedestal v0 | \$44,743.20 | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$10,511.18 | Please see Estimated Cost Justification WTNZ-210-Primary Antenna - Elbow Complex, 6 1/8" v0 | \$10,511.18 | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00 | \$217,140.00 | Quote Attached (800134CMZ-2) Station is responsible for \$27,600 in v-pol related expense. | \$182,582.21 | N/A |

| | | | | | |
|--------------------------------|----------------|----------------|-----|----------------|-----|
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,400.00 | N/A |
| Sub-total | \$353,273.20 | \$278,794.38 | N/A | \$244,236.59 | N/A |
| Total for all systems | \$3,623,709.31 | \$3,134,581.71 | N/A | \$2,353,724.17 | N/A |

Components

| Actual Information | |
|--------------------|---|
| Description | File Name |
| Antenna Pedestal | <p>Component Description: 50% DEPOSIT DUE WITH ORDER</p> <p>Amount: \$19,450.00</p> <p>Component Description: Tower Pedestal</p> <p>Amount: \$23,918.20</p> <p>Component Description: WTNZ-210-Primary Antenna - Antenna Pedestal</p> <p>Amount: \$1,375.00</p> |

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)

Component Description: WTNZ-210-
Primary Antenna
- Elbow Complex,
6 1/8"
Amount: \$1,029.80

Component Description: WTNZ-210-
Primary Antenna
- Elbow Complex,
6 1/8"
Amount: \$213.18

Component Description: WTNZ-210-
Primary Antenna
- Elbow Complex,
6 1/8"
Amount: \$4,634.10

Component Description: WTNZ-210-
Primary Antenna
- Elbow Complex,
6 1/8"
Amount: \$4,634.10

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized

Component Description: Antenna UHF high power top mount
Amount: \$80,659.12

Component Description: ELBOW COMPLEX 6-75 FOR WTNZ D15 SINGLE CHANNEL AT ANTENNA INPUT
Amount: \$9,268.20

Component Description: Freight, shipping and handling
Amount: \$3,339.75

Component Description: Antenna UHF high power top mount
Amount: \$80,659.12

Component Description: Antenna- UHF High Power Top Mount
Amount: \$8,656.02

Sweep test of existing antenna

Component Description: WTNZ-210-
Primary Antenna
- Sweep Test
Amount: \$2,880.00

Component Description: Other
Amount: \$640.00

Component Description: WTNZ-210-
Primary Antenna
- Sweep Test
Amount: \$2,880.00

Cost Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|-----------------------|--|-----------------------|---------------------------|
| Primary Transmission Line | \$304,828.14 | \$241,291.13 | | \$241,136.10 | |
| Nitrogen Regulator | <i>\$1,828.14</i> | \$1,828.14 | Please see WTNZ Greenville Media quote 6143 lines 15 - 19, plus actual taxes and freight on invoice 6143-3 | \$1,828.14 | N/A |
| Rigid Transmission Line - copper, 6 1/8" | \$303,000.00 | \$239,462.99 | see Estimated Cost Justification WTNZ-310-Primary Transmission Line - Rigid Copper, 6 1_8 v4 | \$239,307.96 | N/A |
| Sub-total | \$304,828.14 | \$241,291.13 | N/A | \$241,136.10 | N/A |
| Total for all systems | \$3,623,709.31 | \$3,134,581.71 | N/A | \$2,353,724.17 | N/A |

Components

| Actual Information | |
|--------------------|--|
| Description | File Name |
| Nitrogen Regulator | <p>Component Description: Nitrogen Regulator</p> <p>Amount: \$1,828.14</p> |

Rigid Transmission Line -
copper, 6 1/8"

Component Description: WTNZ-310-
Primary
Transmission Line
- Rigid Copper, 6 1
/8

Amount: \$3,552.93

Component Description: T/L 6-75 EIA
length 15' to 20'
fixed FLG

Amount: \$3,133.40

Component Description: ADAPTER 6.75
DC X 6-75 MYAT

Amount: \$1,755.00

Component Description: RFREIGHT
OTHER

Amount: \$3,376.59

Component Description: Rigid transmission
line-copper

Amount: \$21,757.06

Component Description: SADDLE KIT 6 T/L
5/8 X 7 LG

Amount: \$876.40

Component Description: WTNZ-310-
Primary
Transmission Line
- Rigid Copper, 6 1
/8"

Amount: \$97,906.72

Component Description: WTNZ-310-
Primary
Transmission Line
- Rigid Copper, 6 1
/8"

Amount: \$97,906.72

Component Description: Stainless 3/8"
angle adapters

Amount: \$1,602.75

Component Description: Rigid Transmission
Line - Copper

Amount: \$4,537.30

Component Description: COLORED VINYL
TAPE

Amount: \$18.86

Component Description: FREIGHT,
SHIPPING, AND
HANDLING LINE
31 & LINE 32
FEDEX FIRST
OVERNIGHT

Amount: \$2,884.23

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 Justification |
|---|-----------------------------|---------------------|--|---------------------|----------------------|
| Primary Tower GTOWER | \$421,000.00 | \$409,500.00 | | \$0.00 | |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$409,500.00 | Remove Equipment From Old Tower | \$0.00 | N |
| Primary Tower GTOWER | \$527,700.00 | \$315,968.75 | | \$315,825.00 | |
| Tower Mapping | <i>\$20,600.00</i> | \$20,600.00 | Please see Raycom Purchase Order Corp_WTNZ_ATC_01 and ATC Tower Invoice 460208332 | \$20,600.00 | N |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$210,268.75 | see Estimated Cost Justification WTNZ-410-New Primary Tower - Complex Tower v0 | \$210,125.00 | N |
| ATC Capital Contribution | <i>\$5,000.00</i> | \$5,000.00 | See attached Please see Raycom Purchase Order Corp_WTNZ_ATC_02 and WTNZ American Tower Invoice 460211214 | \$5,000.00 | N |

| | | | | | |
|--|--------------------|----------------|---|----------------|---|
| Tower Helicopter Lift | <i>\$56,400.00</i> | \$56,400.00 | Tower King II, Inc Proposal C-19-014 | \$56,400.00 | N |
| Structural engineering tower load study for a documented tower with candelabra | \$20,000.00 | \$19,000.00 | Please see Raycom Purchase Order Corp_WTNZ_ATC_01 and ATC Tower Invoice 460208330 | \$19,000.00 | N |
| Tower Permit Drawing Package | <i>\$4,700.00</i> | \$4,700.00 | Please see WTNZ Customer Project Cost Estimation 282655 Knoxville TN 1 | \$4,700.00 | N |
| Sub-total | \$948,700.00 | \$725,468.75 | N/A | \$315,825.00 | N |
| Total for all systems | \$3,623,709.31 | \$3,134,581.71 | N/A | \$2,353,724.17 | N |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Information not provided. |
| Tower Mapping | <p>Component Description: Broadcast Tower Mapping</p> <p>Amount: \$20,600.00</p> |

| | |
|--|--|
| <p>Complex Tower (includes, for example, those with candelabras and/or stacked antennas)</p> | <p>Component Description: WTNZ-410-New Primary Tower - Complex Tower Amount: \$78,420.00</p> <p>Component Description: WTNZ-410-New Primary Tower - Complex Tower Amount: \$126,505.00</p> <p>Component Description: Use of Gap Road property for staging area Amount: \$3,000.00</p> <p>Component Description: Repack work Amount: \$2,200.00</p> |
| <p>ATC Capital Contribution</p> | <p>Component Description: CAPITAL CONTRIBUTION Amount: \$5,000.00</p> |
| <p>Tower Helicopter Lift</p> | <p>Component Description: TOWER SERVICE Amount: \$34,820.00</p> <p>Component Description: Down Payment for WTNZ Repack Antenna Project Amount: \$21,580.00</p> |
| <p>Structural engineering tower load study for a documented tower with candelabra</p> | <p>Component Description: Broadcast Structural Amount: \$19,000.00</p> |

| | |
|------------------------------|--|
| Tower Permit Drawing Package | <p data-bbox="699 174 1007 210">Component Description:</p> <p data-bbox="1139 174 1358 286">PO Line 1 - Tower Construction Drawings</p> <p data-bbox="699 297 810 333">Amount:</p> <p data-bbox="1139 297 1262 333">\$4,700.00</p> |
|------------------------------|--|

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 | \$248,956.75 | \$263,720.83 | | \$178,725.37 | |
| Prepare or Review Reimbursement Form | <i>\$486.75</i> | \$486.75 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$486.75 | N/A |
| Additional Field Engineering Service, 1 Days | <i>\$5,000.00</i> | \$5,000.00 | N/A | \$752.76 | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | \$9,560.78 | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$670.08 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$670.08 | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$6,187.55 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$6,187.55 | N/A |

| | | | | | |
|---|------------|------------|---|------------|-----|
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | \$765.50 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | \$750.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,625.00 | Per invoices submitted | \$3,625.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,665.84 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$7,665.84 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,000.00 | market phase coordination | \$282.00 | N/A |

| | | | | | |
|--|----------------|----------------|--|----------------|-----|
| Prepare and or review reimbursement form | \$2,630.00 | \$2,000.00 | N/A | \$643.50 | N/A |
| Project management of the transition | \$126,400.00 | \$147,335.61 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$147,335.61 | N/A |
| Sub-total | \$248,956.75 | \$263,720.83 | N/A | \$178,725.37 | N/A |
| Total for all systems | \$3,623,709.31 | \$3,134,581.71 | N/A | \$2,353,724.17 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Prepare or Review Reimbursement Form | Component Description: WTNZ-550-Attorney - Prepare and or review reimbursement form Amount: \$3.34 |
| | Component Description: WTNZ-590-RF Eng - Prepare or Review Reimbursement Form Amount: \$483.41 |
| Additional Field Engineering Service, 1 Days | Component Description: WTNZ-580-Field Engineering Service - Additional Field Engineering, 1 Day Amount: \$752.76 |

| | | |
|--|-------------------------------|--|
| Comprehensive coverage verification via field study, if needed | Component Description: | WTNZ-580-Field Engineering Service - Comprehensive Coverage Verification |
| | Amount: | \$9,560.78 |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Component Description: | Professional Services Rendered |
| | Amount: | \$589.88 |
| | Component Description: | WTNZ-550-Attorney - Special Temporary Authorization |
| | Amount: | \$53.62 |
| | Component Description: | WTNZ-550-Attorney - Special Temporary Authorization |
| | Amount: | \$26.58 |
| Attorney Fees - Negotiation of lease and other matters for shared locations | Component Description: | WTNZ-550-Attorney - Negotiate Lease and Other Matters |
| | Amount: | \$70.14 |
| | Component Description: | For Professional Services Rendered |
| | Amount: | \$297.53 |
| | Component Description: | For Professional Services Rendered |
| | Amount: | \$19.93 |

Component Description: Professional
Services Rendered
Amount: \$322.97

Component Description: RE: WTNZ Repack
Legal Services
(19200)
Amount: \$392.00

Component Description: Professional
Services Rendered
Amount: \$44.94

Component Description: Professional
Services Rendered
Amount: \$49.50

Component Description: Repack Legal
Services
Amount: \$26.10

Component Description: professional-
services rendered
in connection with
the above
referenced matter
through December
31, 2018
Amount: \$27.86

Component Description: Professional
Services Rendered
Amount: \$522.15

Component Description: Professional
Services Rendered
Amount: \$191.81

Component Description: RE: WTNZ Repack
Legal Services
(19200)
Amount: \$49.00

Component Description: WTNZ-550-
Attorney -
Negotiate Lease
and Other Matters
Amount: \$213.20

Component Description: Professional
Services Rendered
Amount: \$3.48

Component Description: Professional
Services Rendered
Amount: \$94.02

Component Description: Professional
Services Rendered
Amount: \$29.90

Component Description: Legal Services
Amount: \$903.70

Component Description: RE: WTNZ Repack
Legal Services
(19200)
Amount: \$2,084.00

Component Description: RE: WTNZ Repack
Legal Services
(19200)
Amount: \$441.80

| | |
|---|---|
| | <p>Component Description: RE: WTNZ Repack Legal Services (19200)</p> <p>Amount: \$345.60</p> <p>Component Description: Professional Services Rendered</p> <p>Amount: \$6.64</p> <p>Component Description: Professional Services Rendered</p> <p>Amount: \$51.28</p> |
| <p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p> | <p>Component Description: WTNZ-550- Attorney - License to Cover Application (Main)</p> <p>Amount: \$765.50</p> |
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p> | <p>Information not provided.</p> |
| <p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p> | <p>Component Description: Preparation of engineering portion of FCC post-repack license application</p> <p>Amount: \$750.00</p> |

| | | |
|--|-------------------------------|--|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: | Preparation of the engineering portion of FCC Form 2100 |
| | Amount: | \$1,625.00 |
| | Component Description: | Preparation of the engineering portion of FCC Form 2100 |
| | Amount: | \$2,000.00 |
| Perform engineering study for new channel assignment and antenna development | Component Description: | WTNZ-530-RF Eng - Engineering Study for New Channel Assignment |
| | Amount: | \$70.83 |
| | Component Description: | Project management |
| | Amount: | \$1,770.83 |
| | Component Description: | Site visit for WTNZ repack planning |
| | Amount: | \$255.20 |
| | Component Description: | Repack Engineering |
| | Amount: | \$1,187.50 |
| | Component Description: | WTNZ-530-RF Eng - Engineering Study for New Channel Assignment |
| | Amount: | \$2,250.00 |
| | Component Description: | Repack engineering |
| | Amount: | \$220.83 |

| | |
|---|--|
| | <p>Component Description: WTNZ-530-RF Eng - Engineering Study for New Channel Assignment</p> <p>Amount: \$1,568.98</p> <p>Component Description: Engineering study work for new channel assignment and antenna development.</p> <p>Amount: \$125.00</p> <p>Component Description: WTNZ-530-RF Eng - Engineering Study for New Channel Assignment</p> <p>Amount: \$216.67</p> |
| <p>Address transition timing and coordination issues w/ other stations and wireless</p> | <p>Component Description: Repack Legal Services</p> <p>Amount: \$282.00</p> |

Prepare and or review
reimbursement form

Component Description: RE: WTNZ Repack
Legal Services
(19200)
Amount: \$49.00

Component Description: WTNZ Repack
legal Services
Amount: \$25.20

Component Description: WTNZ-550-
Attorney - Prepare
and or review
reimbursement form
Amount: \$26.10

Component Description: Repack Legal
Services
Amount: \$543.20

Project management of the
transition

Component Description: Project
Management
Amount: \$2,089.50

Component Description: Project
Management
Amount: \$4,300.85

Component Description: Project
Management
Amount: \$821.00

Component Description: Project
management
Amount: \$2,324.00

Component Description: Project
Management
Amount: \$4,848.75

Component Description: Project
Management
Amount: \$4,220.35

Component Description: Project
management
Amount: \$6,194.05

Component Description: Project
Management
Amount: \$2,999.90

Component Description: Project
Management
Amount: \$105.00

Component Description: Project
management
Amount: \$4,896.95

Component Description: Project
Management
Amount: \$6,425.50

Component Description: Project
Management
Amount: \$4,761.25

Component Description: Project
Management
Amount: \$3,024.00

Component Description: Project
Management
Amount: \$4,061.70

Component Description: Project
Management
Amount: \$2,175.00

Component Description: Project
Management
Amount: \$6,636.05

Component Description: Project
Management
Amount: \$4,945.00

Component Description: WTNZ-510-Project
Management
Amount: \$77.00

Component Description: Project
Management
Amount: \$3,757.85

Component Description: WTNZ-510-Project
Management
Amount: \$9,480.00

Component Description: Project
Management
Amount: \$3,098.10

Component Description: Widelity information
request
Amount: \$43.63

Component Description: Project
Management
Amount: \$741.72

Component Description: Project
Management
Amount: \$2,084.95

Component Description: Project
Management
Amount: \$3,227.55

Component Description: Project
Management
Amount: \$8,713.00

Component Description: Project
Management
Amount: \$2,362.50

Component Description: WTNZ-510-Project
Management
Amount: \$385.00

Component Description: Project
Management
Amount: \$2,345.25

Component Description: Project
Management
Amount: \$4,755.60

Component Description: Project
Management
Amount: \$3,143.20

Component Description: Project
Management
Amount: \$2,855.15

Component Description: Project
Management
Amount: \$169.40

Component Description: Project
Management
Amount: \$3,447.50

Component Description: Project
Management
Amount: \$485.09

Component Description: Travel Expenses
Amount: \$893.20

Component Description: Project
Management
Amount: \$4,346.35

Component Description: Project
Management
Amount: \$6,866.25

Component Description: Project
Management
Amount: \$4,771.30

Component Description: Project
Management
Amount: \$3,366.65

Component Description: Project
Management
Amount: \$968.87

Component Description: Project
Management
Amount: \$2,597.50

Component Description: Project
Management
Amount: \$7,524.15

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 | \$234,701.76 | \$227,656.76 | | \$166,177.43 | |
| Site Security | <i>\$9,450.00</i> | \$9,450.00 | Invoices Christopher Bell 001, Christopher Jones 002, Daniel Paidousis 002, David Gerlach 002, 003, Hayden Cochran 001, James Lockmiller 002, 003, Michael Geddings 001, 002, Alan Meisheid 001, 002, Jonathan Gomez 001, Shawn Austin 001 | \$9,450.00 | N/A |
| ATC Expenses | <i>\$19,630.00</i> | \$19,630.00 | ATC document attached | N/A | N/A |
| Microwave STL | <i>\$119,671.69</i> | \$119,671.69 | See Estimated Cost Justification WTNZ-610-Microwave STL v1 | \$118,974.88 | N/A |
| MVPD Notification of Channel Change | <i>\$5,000.00</i> | \$5,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|---------------------------|-------------|--|-------------|-----|
| Develop and air announcement of upcoming channel change | <i>\$2,850.00</i> | \$2,850.00 | estimate for on air rescan announcement production Quote attached | N/A | N/A |
| Equipment Storage | <i>\$20,000.00</i> | \$20,000.00 | Dielectric letter attached | \$1,560.00 | N/A |
| Equipment Delivery and Handling Charges | <i>\$10,410.07</i> | \$10,410.07 | Estimated Cost Justification WTNZ-610- Equipment Delivery and Handling v2 | \$10,410.07 | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$25,000.00</i> | \$25,000.00 | N/A | \$11,462.48 | N/A |
| Non-zoning permits | <i>\$8,500.00</i> | \$8,500.00 | see Estimated Cost Justification WTNZ-610- Non-Zoning Permits v0 | \$8,500.00 | N/A |
| Local Zoning | <i>\$1,000.00</i> | \$1,000.00 | Please see WTNZ Customer Project Cost Estimation 282655 Knoxville TN 1 | \$1,000.00 | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$1,070.00 | Please see WTNZ FCC Filing Fee STA Budget Revision Justification Letter.pdf | \$1,070.00 | 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 | \$1,000.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$3,750.00 | Group quote attached | \$3,750.00 | N/A |
| Sub-total | \$234,701.76 | \$227,656.76 | N/A | \$166,177.43 | N/A |
| Total for all systems | \$3,623,709.31 | \$3,134,581.71 | N/A | \$2,353,724.17 | N/A |

Components

| Actual Information | |
|--------------------|---|
| Description | File Name |
| Site Security | <p>Component Description: Repack Security - GL#110128</p> <p>Amount: \$660.00</p> <p>Component Description: WTNZ Antenna Upgrade Job #691</p> <p>Amount: \$480.00</p> <p>Component Description: WTNZ Antenna Upgrade Job #691</p> <p>Amount: \$420.00</p> <p>Component Description: Repack Security - GL#110128</p> <p>Amount: \$450.00</p> |

Component Description: Repack Security
Amount: \$240.00

Component Description: Repack Security
Amount: \$420.00

Component Description: Repack Security
Amount: \$510.00

Component Description: Repack Security -
GL#110128
Amount: \$240.00

Component Description: WTNZ Antenna
Upgrade Job #691
Amount: \$240.00

Component Description: Repack Security
Amount: \$240.00

Component Description: WTNZ Antenna
Upgrade Job #691
Amount: \$420.00

Component Description: Repack Security -
GL#110128
Amount: \$660.00

Component Description: WTNZ Antenna
Upgrade Job #691
Amount: \$240.00

Component Description: WTNZ Antenna
Upgrade Job #691
Amount: \$210.00

Component Description: Repack Security
Amount: \$210.00

Component Description: Repack Security
Amount: \$210.00

Component Description: Repack Security -
GL#110128
Amount: \$240.00

Component Description: Repack Security -
GL#110128
Amount: \$420.00

Component Description: Repack Security
Amount: \$210.00

Component Description: Repack Security
Amount: \$1,260.00

Component Description: WTNZ Antenna
Upgrade Job #691
Amount: \$450.00

Component Description: Repack Security
Amount: \$270.00

Component Description: WTNZ Antenna
Upgrade Job #691
Amount: \$480.00

Component Description: Repack Security
Amount: \$270.00

ATC Expenses

Information not provided.

| | |
|---|--|
| Microwave STL | <p>Component Description: IPLink 6GHz Duplex T/R HS, High RF</p> <p>Amount: \$60,126.69</p> <p>Component Description: Antenna HP DP</p> <p>Amount: \$40,106.40</p> <p>Component Description: MRK Series 19" Gangable Enclosure</p> <p>Amount: \$2,953.48</p> <p>Component Description: FREIGHT CHARGES</p> <p>Amount: \$2,363.78</p> <p>Component Description: Ubiquiti- Powerbeam 5 GHZ, 400MM- US</p> <p>Amount: \$13,424.53</p> |
| MVPD Notification of Channel Change | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Storage | <p>Component Description: WTNZ-610- Equipment Storage</p> <p>Amount: \$1,560.00</p> |

Equipment Delivery and Handling Charges

Component Description: Freight and Shipping
Amount: \$3,982.50

Component Description: FREIGHT AND SHIPPING LINES
1, 2, 3 FEDEX FIRST OVERNIGHT
Amount: \$3,188.42

Component Description: EQUIPMENT RENTAL
Amount: \$787.48

Component Description: FREIGHT AND SHIPPING LINES
1,2 FEDEX FIRST OVERNIGHT
Amount: \$1,258.98

Component Description: Stowers Rental TL642D
Amount: \$787.48

Component Description: EQUIPMENT RENTAL
Amount: \$405.21

| | |
|---|--|
| <p>Disposal Costs (for equipment and other waste, net of any salvage value)</p> | <p>Component Description: delivery of roll-off container, release of roll-off container</p> <p>Amount: \$450.00</p> <p>Component Description: Service Call</p> <p>Amount: \$9,150.00</p> <p>Component Description: Patterson TN Waste 30 YD Dumpster</p> <p>Amount: \$450.00</p> <p>Component Description: Fee, Fuel Surcharge</p> <p>Amount: \$1,412.48</p> |
| <p>Non-zoning permits</p> | <p>Component Description: WTNZ-610-Non-Zoning Permits</p> <p>Amount: \$8,500.00</p> |
| <p>Local Zoning</p> | <p>Component Description: WTNZ-610-Local Zoning</p> <p>Amount: \$1,000.00</p> |
| <p>FCC Filing Fees - Special Temporary Authorization request</p> | <p>Component Description: WTNZ-610-FCC Filing Fee - Special Temporary Authorization</p> <p>Amount: \$1,070.00</p> |
| <p>FCC Filing Fees - Form 2100 license to cover application</p> | <p>Information not provided.</p> |

| | | | | | |
|---|---|-------------------------------|---|----------------|------------|
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. | | | | |
| DTV Medical Facility Notification | <table><tr><td data-bbox="715 331 1023 365">Component Description:</td><td data-bbox="1155 331 1378 483">Medical Notification Mailing Complete per FCC Repack</td></tr><tr><td data-bbox="715 495 826 521">Amount:</td><td data-bbox="1155 495 1276 521">\$3,750.00</td></tr></table> | Component Description: | Medical Notification Mailing Complete per FCC Repack | Amount: | \$3,750.00 |
| Component Description: | Medical Notification Mailing Complete per FCC Repack | | | | |
| Amount: | \$3,750.00 | | | | |

Cost Information **Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|------------------------------------|-----------------------|--------------------|
| Total for all systems | \$3,623,709.31 | \$3,134,581.71 | \$2,353,724.17 |

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 |
|---------------|---|---|----------|
| | <p>Submission of Estimated Expenses Statements</p> | <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.

Bob Pectelidis
Director of Corporate Engineering

07/29/2021

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | <p>Submission of Actual Cost Documentation Statements</p> | <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.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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

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

Bob Pectelidis
Director of Corporate Engineering

07/29/2021

Attachments