

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility 36912 Service: DTV Call WSAZ-TV Channel: 22 (UHF)

ID:

Sign:

File **0000028915**

Number:

FRN: **0018223693** Date **04/01**

Submitted: /2019

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|---|--------------------------|---------------------------------|---------------------------------|
| GRAY TELEVISION LICENSEE, LLC Doing Business As: GRAY TELEVISION LICENSEE, LLC | Robert Folliard 4370 Peachtree Road Atlanta, GA 30319 United States | +1 (202) 750- 1585 | Robert. Folliard@gray. tv | Limited Liability Company |

Reimbursement Contact Name and Information Reimbursement Contact Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|----------------------------------|---|-------------------|--------------------------|
| Samuel Hariton Widelity, inc. | 4031 University Dr Suite 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 | WSAZ will be replacing its main transmission line, antenna, and transmitter, its aux antenna. The station will be installing a broadband main antenna and broadband interim antenna to be shared with WQCW. The station will also be installing an interim XMTR |

Transmitters

| 's | 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 | |
| Manufacturer and Type | Model | DCX- Millenium |
| | Year | 2003 |
| | Туре | Inductive Output Tube |
| | IOT Power Type | Three |
| | Power Capacity | 60 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-72 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 47.2 kW |
| | Justification for New Transmitter | Existing transmitter cannot be retuned |

Primary 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 | 500 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 4 inches |
| | Length | 200.0 feet |
| | Other Electrical Service | Yes |
| | | - 1 |

| | Description | The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors. |
|---|--|---|
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Туре | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold | Does the Transmitter Building require an addition, modification, other leashold improvement? | No |
| Improvement | 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

| r | Name | Description |
|---|----------------------------------|--|
| | Ice Bridge Building Interconnect | Ice Bridge for interconnection between buildings |
| | Basic Site Survey | Basic site survey by GatesAir for planning transmitter(s) installation |

| Pad for Heat Exchangers | Pad for Heat Exchangers behind new Building | |
|-------------------------|---|--|
| BGS | Burk Transmitter Remote WSAZ | |

Interim Transmitter

New Transmitter Costs

| Section | Question | Response |
|-----------------|-----------------------------------|--|
| New Transmitter | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | ULXTE-30 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 19.2 kW |
| | Justification for New Transmitter | Interim transmitter needed to broadcast during the transition |

Interim Transmitter

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | No |
| | Power | N/A |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | | 1 |

| | Description | The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractor. |
|---|--|--|
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Туре | Cooling Only |
| | Size | 20 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold | Does the Transmitter Building require an addition, modification, other leashold improvement? | No |
| Improvement | 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? | No |

Interim Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|--------------------------------------|--------------------------------------|
| Tower to interim building ice bridge | Tower to interim building ice bridge |

| Building Renovation | Renovate OLD building to install Interim facility |
|------------------------------|---|
| Waveguide Switch for Interim | UHF Inside RF System including switching |
| Site Prep | Site prep for Construction |

Antennas

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

Existing Antenna Information

| Section | Question | Response |
|------------------------------|--|-----------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Auxiliary (Backup) |
| | Description of Use | Backup Antenna |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna | Class | Full Power |
| Manufacturer and Type | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Туре | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 724.0 kW |

| Manufacturer | |
|--------------|-----------------------|
| Model | TFU- 20DSC-R 04 |
| Year | 2002 |

New Antenna Costs

| Section | Question | Response |
|-------------------------|--|-----------------------|
| New Antenna Description | Use | Auxiliary (Backup) |
| | Description of Use | Backup Antenna |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | Yes |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna | Class | Full Power |
| Manufacturer and Types | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Туре | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 2 |
| | Lower Limit | 476.00 MHz |
| | Upper Limit | 530.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 546.0 kW |
| | Manufacturer | |
| | | , |

| Model | SBB- 24C170 |
|-------------------------------|-------------------------------|
| Year | 2017 |
| Justification for New Antenna | Needed for interim operations |

Other Antenna Costs

| Section | Question | Response |
|--------------------------------|---|---------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Туре | New |
| | Number of channels supported | 2 |
| | Frequencies of channels supported | Upper and lower frequency |
| | Frequency | 476.0 MHz - 530.0 MHz |
| | Do you need a combiner output splitter /switcher for dual feed lines? | No |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Broadband |
| | Feed Line Size | 6 1/8 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | Yes |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

Other Antenna Cost Not Listed

| Name | Description |
|------------|--|
| Ice Shield | Ice Shield over Coax into old Building for interim |

Existing Antenna Information

| Section | Question | Response |
|------------------------------|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna | Class | Full Power |
| Manufacturer and Type | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Туре | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 595.0 kW |

| Manufacturer | |
|--------------|-------------------------------|
| Model | ATW28H3- ETO-23H Trasar |
| Year | 2010 |

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? | Yes |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna | Class | Full Power |
| Manufacturer and Types | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Туре | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 64 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 698.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 640.0 kW |
| | Manufacturer | |
| | Model | PEPSIL60D |

| Year | 2018 |
|-------------------------------|---|
| Justification for New Antenna | Main antenna cannot be retuned, combining with WQCW |

Other Antenna Costs

| Section | Question | Response |
|--------------------------------|---|---------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Туре | New |
| | Number of channels supported | 2 |
| | Frequencies of channels supported | Upper and lower frequency |
| | Frequency | 470.0 MHz - 698.0 MHz |
| | Do you need a combiner output splitter /switcher for dual feed lines? | No |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Broadband |
| | Feed Line Size | 8 3/16 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

Other Antenna Cost Not Listed

Information not provided.

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

Existing Transmission Line

Auxiliary Transmission Line

| n Line Section | Question | Response |
|--|--|-----------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Backup |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission | Manufacturer | |
| Line Manufacturer and Type | Туре | 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 | 970 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 65130 | WQCW |

Auxiliary Transmission

New Transmission Line

| n Line Section | Question | Response |
|--------------------------------|---|---------------------------------|
| New Transmission Line Costs | Use | Auxiliary (Backup) |
| | Description of Use | Backup and Interim |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Туре | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 960 feet per |
| | Justification for New Transmission Line | Needed for interim broadcasting |

Auxiliary

Other Transmission Line Expenses Not Listed

| Transmission | Naine | Description |
|--------------|----------------------------------|--|
| | Sweep Existing Transmission Line | Sweep of existing transmission line to determine viability on new channel(s) |

Existing Transmission Line

Primary Transmission

| Section | Question | Response |
|--|--|----------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | 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? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission | Manufacturer | |
| Line Manufacturer and Type | Туре | 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 | 1022 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 65130 | WQCW |

Primary Transmis

New Transmission Line

| on 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 |
| | Туре | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1022 feet per run |
| | Justification for New Transmission Line | The curren line will not support the combined RF power for two full power transmitters |

Primary Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

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 | Type of change | Modify Existing |
| Description | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Is this tower consider Complex? | No |
| | Is this tower currently shared with any other stations? | No |
| | One or more FM, AM or TV radio broadcaster(s) | N/A |
| | Others Types of Users | N/A |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | Yes |
| Existing Tower | Do you have a tower registration number? | Yes |
| Structure Registration | ASR Number | 1035121 |
| Coordinates (NAD83 (| Latitude (NAD83) | 38° 30' 36.3" N- |
| North American Datum of 1983)) | Longitude (NAD83) | 082° 13' 09.5" W- |
| | Overall Structure Height | 1029.84 feet |
| | Support Structure Height | 966.20 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 1011.14 feet |

| Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
|------------------|--|
| Tower Owner | Gray Television Group, Inc. |
| Date Constructed | 10/27/2014 |

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

| Name | Description |
|---------------|----------------------------|
| Tower Mapping | Mapping of existing tower. |

Outside Professional

| Section | Question | Response |
|--|--|----------------------|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 900 |
| | Explanation | 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 | Yes |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| Attorney and Other Outside Consulting | Prepare and file Form FCC Construction Permit Application | Yes |
| Services | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |

| | Prepare request for Special Temporary Authority | Yes |
|----------------------------------|--|-----|
| | Quantity | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | Yes |
| | FAA Consultation (including preparation of FAA Form 7460) | Yes |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | No |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Outside
Other Professional Services Expenses Not Listed
Professional Services ©qstsided.

Other Expenses

| Section | Question | Response |
|---------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | No |
| | Non-zoning permits | Yes |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | No |
| | 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 | |
|--------------|--------------------------------------|--|
| Tree Removal | Removal of Trees for Tagline Rigging | |
| Security | Security for Site 60 Days | |

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 Cos Justificatic |
|--------------------------------------|--------------------------------|-------------------|--|--------------|----------------------------|
| Interim Transmitter ULXTE-30 | \$836,328.07 | \$714,951.61 | | \$588,169.32 | |
| Building Renovation | \$38,004.02 | \$38,004.02 | PI Tudor Roofing Co, Incorporated Invoice #7715 | \$38,004.02 | N/A |
| Site Prep | \$10,600.00 | \$10,600.00 | N/A | N/A | N/A |
| Waveguide Switch for Interim | \$50,000.00 | \$50,000.00 | N/A | N/A | N/A |
| Tower to interim building ice bridge | \$6,917.55 | \$6,917.55 | See attached Steel Products and Manufacturing quote #003 for Ice Bridge between tower and analog transmitter building. | \$4,345.64 | N/A |

| Other - HVAC Service Type: C Size:20 (Other) \$44,806.50 \$44,806.50 N/A Service Type: C Size:20 (Other) \$44,806.50 \$44,806.50 N/A Please see Maynard C. Smith Construction Quote WSAZ- HVACRev1. This quote has been uploaded into LMS and is attached to the submitted invoice. N/A \$501,013.16 N/A Other Transmitter 14.2 - 20 kW \$2,000.00 \$2,000.00 N/A N/A N/A N/A Other Service: The new transmitter will require reconfiguration of the electrical work cost has been estimated based on verbal guidance from local electrical contractor. \$1,719,944.50 \$1,396,694.88 \$938,622.47 N/A Primary Transmitter ULXTE-72 \$9,000.00 See vendor invoice \$8,538.60 N/A | | | | | | |
|--|--|----------------|----------------|---|--------------|-----|
| Cooled Solid State Transmitter 14.2 - 20 kW Other Electrical Service: The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractor. Primary Transmitter ULXTE-72 Basic Site \$9,000.00 \$2,000.00 N/A N/A N/A N/A N/A N/A N/A N | Service Type: C Size:20 | \$44,806.50 | \$44,806.50 | system shared cost with WQCW. Please see Maynard C. Smith Construction Quote WSAZ- HVACRev1. This quote has been uploaded into LMS and is attached to the submitted | \$44,806.50 | N/A |
| Electrical Service: The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractor. Primary Transmitter ULXTE-72 Basic Site \$9,000.00 \$9,000.00 See vendor \$8,538.60 N/A | Cooled Solid State Transmitter | \$684,000.00 | \$562,623.54 | N/A | \$501,013.16 | N/A |
| Transmitter ULXTE-72 \$9,000.00 \$9,000.00 \$ee vendor \$8,538.60 N/A | Electrical Service: The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractor. | | | N/A | | N/A |
| | Transmitter | \$1,719,944.50 | \$1,396,694.88 | | \$938,622.47 | |
| | | \$9,000.00 | \$9,000.00 | | \$8,538.60 | N/A |

| Ice Bridge Building Interconnect | \$12,250.00 | \$12,250.00 | This is half the cost, other half paid by WQCW. Revised quote uploaded. | \$12,250.00 | N/A |
|---|----------------|----------------|---|--------------|-----|
| Other Electrical Service: The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors. | \$80,000.00 | \$80,000.00 | Whitt- Meadows quote | \$45,472.10 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | \$1,473,000.00 | \$1,153,150.38 | Please see attached Gatesair Quote 76749, the estimated costs are \$1,153,150.38. | \$798,105.27 | X |
| Transformer 3 phase/480v - 500 KVA | \$48,400.00 | \$46,000.00 | N/A | N/A | N/A |
| 4" Rigid Conduit and Wiring (Cost per foot) | \$20,200.00 | \$19,200.00 | N/A | N/A | N/A |

| \$74,256.50 | \$74,256.50 | See Maynard | \$74,256.50 | N/A |
|----------------|-------------------------------------|---|--|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | WQCW | | |
| \$2,838.00 | \$2,838.00 | See attached | N/A | N/A |
| | | BGS quote | | |
| \$2,556,272.57 | \$2,111,646.49 | N/A | \$1,526,791.79 | N/A |
| . , , | . , , | | | |
| \$5,319,272.20 | \$4,099,747.38 | N/A | \$1,954,223.11 | N/A |
| | | | | |
| | \$2,838.00 \$2,556,272.57 | \$2,838.00 \$2,838.00 \$2,556,272.57 \$2,111,646.49 | C. Smith Construction Co. Revised Quote WSAZ- SOG101rev3. This is half the cost, other half paid by WQCW \$2,838.00 See attached BGS quote \$2,556,272.57 \$2,111,646.49 N/A | C. Smith Construction Co. Revised Quote WSAZ- SOG101rev3. This is half the cost, other half paid by WQCW \$2,838.00 See attached BGS quote \$2,556,272.57 \$2,111,646.49 N/A \$1,526,791.79 |

Components

| Actual Information Description | File Name | |
|--------------------------------------|---------------------------------|---|
| Building Renovation | Component Description: Amount: | Furnish and install downspout, cover wood fascia \$1,115.02 |
| | Component Description: Amount: | Quote # 01. WSAZ Transmitter - Interior Demolition \$36,889.00 |
| Site Prep | Information not provided. | |
| Waveguide Switch for Interim | Information not provided. | |
| Tower to interim building ice bridge | Component Description: Amount: | Quote #08 WSAZ Ice Bridge Expansion \$4,345.64 |

| Type: C Size:20 (Other) | Component Description: | Quote 04: WSAZ transmitter | |
|--|---------------------------|---|--|
| | Amount: | HVAC101Rev1 \$44,806.50 | |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | Component Description: | Interim Transmitter - | |
| | Amount: | UKLTE-30 Transmitter - 70% \$361,881.52 | |
| | Component Description: | ULXTE-30 Transmitter | |
| | Amount: | \$139,131.64 | |
| Other Electrical Service: The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractor. | Information not provided. | | |
| Basic Site Survey | | | |
| | Component Description: | Field Engineering Fees | |
| | Amount: | \$8,538.60 | |
| Ice Bridge Building | | | |
| Interconnect | Component Description: | Quote #03 WSAZ Ice Bridge Rev 3 | |
| | Amount: | \$12,250.00 | |

| Other Electrical Service: The new transmitter will | Component Description: | NEEPB-700 D 2 1 |
|---|---------------------------------|---|
| require reconfiguration of the electrical service on site. The electrical work cost has been estimated | Amount: | /2" Bushing \$19,625.76 |
| pased on verbal guidance rom local electrical | Component Description: | Labor and |
| contractors. | Amount: | materials \$9,876.01 |
| | Component Description: | Professional |
| | Amount: | services \$3,644.00 |
| | Component Description: | Demo install new lights underground |
| | Amount: | conduits \$5,064.64 |
| | Component Description: | Set tranfer switch- stored material, |
| | Amount: | hours labor \$7,261.69 |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 | | |
| ΚW | Component Description: Amount: | ULXTE-72 Transmitter \$798,105.27 |
| Fransformer 3 phase/480v | Information not provided. | |
| 4" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |
| Pad for Heat Exchangers | Component Description | Quote #2 WSAZ |
| | Component Description: Amount: | SOG101Rev5 \$74,256.50 |
| BGS | Information not provided. | |
| | | |

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 PEPSIL60D | \$877,880.00 | \$427,200.00 | | \$67,477.20 | |
| UHF - High Power Top Mount (200-1000 kW), Two Station broadband panel antenna, elliptically or circularly polarized | \$768,000.00 | \$365,000.00 | WSAZ's half of the cost | \$66,517.20 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$3,200.00 | N/A | \$960.00 | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$50,000.00 | WSAZ's half of the cost | N/A | N/A |
| Elbow complex, broadband, at antenna input, per 8 3/16. feedline (if needed) | \$18,950.00 | \$9,000.00 | WSAZ's half of the cost | N/A | N/A |
| Auxiliary Antenna SBB- 24C170 | \$220,375.63 | \$225,194.72 | | \$132,343.31 | |

| Ice Shield | \$16,960.00 | \$16,960.00 | WSAZ's half of the cost | \$10,654.35 | N/A |
|--|----------------|----------------|--|----------------|-----|
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$11,000.00 | WSAZ's half of the cost | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$3,200.00 | WSAZ's half of the cost | \$1,760.00 | N/A |
| UHF – Broadband Panel, Side Mount Auxiliary /Interim, 546 horizontally polarized | \$75,635.63 | \$75,635.63 | Per DTVPros quote JEHQ1438. This cost is split 50/50 with WQCW | \$41,599.60 | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$111,899.09 | WSAZ's half of the cost per quote Q- 76353r1 | \$78,329.36 | X |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed) | \$13,700.00 | \$6,500.00 | WSAZ's half of the cost | N/A | N/A |
| Sub-total | \$1,098,255.63 | \$652,394.72 | N/A | \$199,820.51 | N/A |
| Total for all systems | \$5,319,272.20 | \$4,099,747.38 | N/A | \$1,954,223.11 | N/A |

| Actual Information Description | File Name | |
|---|--------------------------------|--|
| UHF - High Power Top Mount (200-1000 kW), Two Station broadband panel antenna, elliptically or circularly polarized | Component Description: | New primary antenna UHF High Power Top Mount (200-1000kW) |
| | Amount: | \$66,517.20 |
| Sweep test of existing antenna | Component Description: Amount: | Sweep Test \$960.00 |
| New combiner, cost per channel (without antenna) | Information not provided. | |
| Elbow complex, broadband, at antenna input, per 8 3 /16. feedline (if needed) | Information not provided. | |
| Ice Shield | | |
| | Component Description: Amount: | Ice shield New Auxillary Antenn \$10,654.35 |
| Side mount brackets for high power antennas (if not included in antenna base cost) | Information not provided. | |
| Sweep test of existing | | |
| antenna | Component Description: | WSAZ-Sweep Test New Auxiliary Antenna |
| | Amount: | \$800.00 |
| | Component Description: | Sweep test New Auxiliary Antenna |
| | Amount: | \$960.00 |

| Side Mount Auxiliary Interim, 546 horizontally polarized | Component Description: | UHF - BROADBAND PANEL, SIDE MOUNT AUX /INTERIM |
|--|---------------------------|--|
| | Amount: | \$22,690.69 |
| | Component Description: | UHF - Broadband Panel, Side Mount Aux/Interim |
| | Amount: | Antenna \$18,908.91 |
| New combiner, cost per | | |
| channel (without antenna) | Component Description: | Interim Channel |
| | | Combiner |
| | Amount: | \$78,329.36 |
| Elbow complex, broadband, at antenna input, per 6 1/8. eedline (if needed) | Information not provided. | |

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 Justification |
|---|-----------------------------|----------------|---|----------------|------------------------------|
| Primary Transmission Line | \$407,778.00 | \$193,669.00 | | \$44,950.93 | |
| Rigid Transmission Line - copper, 8 3 /16" broadband | \$407,778.00 | \$193,669.00 | WSAZ's half of the cost | \$44,950.93 | N/A |
| Auxiliary Transmission Line | \$225,720.00 | \$153,921.02 | | \$44,146.87 | |
| Rigid Transmission Line - copper, 6 1 /8" broadband | \$222,720.00 | \$150,921.02 | WSAZ's half of the cost, per quote | \$41,503.27 | N/A |
| Sweep Existing Transmission Line | \$3,000.00 | \$3,000.00 | See vendor invoice | \$2,643.60 | N/A |
| Sub-total | \$633,498.00 | \$347,590.02 | N/A | \$89,097.80 | N/A |
| Total for all systems | \$5,319,272.20 | \$4,099,747.38 | N/A | \$1,954,223.11 | N/A |

| Actual Information Description | File Name | |
|--|------------------------|----------------------------------|
| Rigid Transmission Line - copper, 8 3/16" broadband | Component Description: | New Primary Transmission Line |
| | Amount: | \$44,950.93 |

| Rigid Transmission Line - copper, 6 1/8" broadband | On many and Deposite the | Naw Audiles |
|--|--------------------------|-------------------|
| | Component Description: | New Auxiliary |
| | | Transmission Line |
| | Amount: | \$22,638.15 |
| | Component Description: | Rigid |
| | | Transmission Line |
| | | - Copper |
| | Amount: | \$18,865.12 |
| Sweep Existing | | |
| Transmission Line | Component Description: | Sweep test of |
| | | transmission line |
| | | and antenna |
| | Amount: | \$2,643.60 |

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|---|----------------|------------------------------|
| Primary Tower GTOWER | \$661,060.00 | \$636,210.00 | | \$49,810.00 | |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$19,250.00 | Includes state and local taxes; Hodge Proposal 2019-Gray- WSAZ- Geotech- 0102-N | \$19,250.00 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$400,000.00 | N/A | \$5,950.00 | N/A |
| Tower Mapping | \$16,960.00 | \$16,960.00 | N/A | \$12,110.00 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$200,000.00 | N/A | \$12,500.00 | N/A |
| Sub-total | \$661,060.00 | \$636,210.00 | N/A | \$49,810.00 | N/A |
| Total for all systems | \$5,319,272.20 | \$4,099,747.38 | N/A | \$1,954,223.11 | N/A |

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

| Structural engineering tower load study for well | | |
|--|---------------------------------|---|
| documented tower | Component Description: | Engineering |
| | | Evaluation, Level 1 Corrosion Risk |
| | | Analysis |
| | Amount: | \$4,000.00 |
| | 7 | Ç 1,000.00 |
| | Component Description: | Engineering |
| | | Evaluation, Level |
| | | 1 Corrosion Risk |
| | | Analysis |
| | Amount: | \$4,000.00 |
| | | |
| | Component Description: | GeoTech Survey |
| | | Foundation |
| | | Analysis |
| | Amount: | \$9,000.00 |
| | O-man and Basanin tions | Discuss Assets |
| | Component Description: Amount: | Rigorous Analysis \$2,250.00 |
| | | V =,===== |
| Major tower reinforcement | | |
| modifications | Component Description: | Install antennas |
| | | |
| | | and lines on |
| | | Existing Primary |
| | | Existing Primary Tower |
| | Amount: | Existing Primary |
| | | Existing Primary Tower \$2,500.00 |
| | Amount: Component Description: | Existing Primary Tower \$2,500.00 Phase 1. Provide |
| | | Existing Primary Tower \$2,500.00 Phase 1. Provide plan view of the |
| | | Existing Primary Tower \$2,500.00 Phase 1. Provide plan view of the antenna power |
| | | Existing Primary Tower \$2,500.00 Phase 1. Provide plan view of the antenna power divider installed |
| | | Existing Primary Tower \$2,500.00 Phase 1. Provide plan view of the antenna power divider installed withi the WSAZ |
| | | Existing Primary Tower \$2,500.00 Phase 1. Provide plan view of the antenna power divider installed |

| Tower Mapping | | |
|--------------------------|-------------------------------|------------------|
| | Component Description: | Tower Mapping |
| | Amount: | \$7,610.00 |
| | Component Description: | Tower mapping |
| | | Existing Primary |
| | | Tower |
| | Amount: | \$4,500.00 |
| Tall Tower (greater than | | |
| 500') | Component Description: | Professional |
| | | Engineering |
| | | Services |
| | Amount: | \$12,500.00 |
| | Component Description: | Install antennas |
| | Component Description. | and lines on |
| | | Existing Primary |
| | | Tower |
| | Amount: | \$41,056.25 |

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 | \$185,015.00 | \$175,250.00 | | \$69,633.25 | |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |

| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00 | \$4,000.00 | 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 | \$196.50 | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |

| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
|---|----------------|----------------|-----|----------------|-----|
| Project management of the transition | \$142,200.00 | \$135,000.00 | N/A | \$65,149.75 | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$2,424.50 | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$1,862.50 | N/A |
| Sub-total | \$185,015.00 | \$175,250.00 | N/A | \$69,633.25 | N/A |
| Total for all systems | \$5,319,272.20 | \$4,099,747.38 | N/A | \$1,954,223.11 | N/A |

| Actual Information Description | File Name | |
|--|---------------------------------|---|
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided. | |
| ASR modification (prepare FCC Form 854) | Information not provided. | |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. | |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. | |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Component Description: Amount: | Complete and file initial repack CP application. \$196.50 |
| Prepare request for Special Temporary Authorization | Information not provided. | |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided. | |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | |

Information not provided. RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application Project management of the transition **Component Description: Project** management \$2,231.90 Amount: **Component Description: Project** Management **Amount:** \$2,270.10 **Component Description:** Project Mgt Amount: \$839.75 **Component Description: Project** Management Amount: \$4,329.75 **Component Description: Project** Management **Amount:** \$2,270.60 **Component Description:** Project Management \$3,016.15 Amount: **Component Description: Project** Management **Amount:** \$4,831.90

Component Description:

Amount:

Project

Management

\$1,930.60

Component Description:

Amount:

Project Mgt \$2,942.30

Component Description:

Project

Amount:

\$2,452.40

Management

Component Description:

Project

Amount:

Management

\$2,285.40

Component Description:

Amount:

Project Mgt \$3,488.80

Component Description:

Project

management

Amount:

\$2,675.15

Component Description:

Amount:

Project Mgt \$1,326.45

Component Description:

Amount:

Project Mgt \$28.20

Component Description:

Project

Amount:

management \$1,328.55

Component Description:

Amount:

Project Mgt \$733.30

Component Description:

Amount:

Cost Reconciliation

\$3,501.45

Component Description: Project Management \$3,958.55 Amount: **Component Description: Project** Management **Amount:** \$5,979.40 **Component Description: Project** Management **Amount:** \$4,989.45 **Component Description:** Transition Related **Project Management Costs Amount:** \$1,500.00 **Component Description: Project** Management Amount: \$2,265.25

Component Description: Project

Management

Amount: \$1,968.10

Component Description: Project

Management

Amount: \$2,006.25

Prepare and or review reimbursement form

Information not provided.

Address transition timing and coordination issues w/ other stations and wireless

Information not provided.

Perform engineering study for new channel assignment and antenna development

Component Description: Review proposed

antenna

specifications from additional vendor, discuss vendor and

prompt

recalculation of gain required TPO.

Amount: \$125.00

Component Description: Consulting

Engineer

Amount: \$425.00

Component Description: Perform

engineering study for new channel assignment

Amount: \$812.50

Component Description: Engineering Study

for New Channel Assignment

Amount: \$1,062.00

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application

Component Description: support response

to review of reimbursement form 399 provide summaries of additional antenna

Amount: \$375.00

Component Description: RF Consulting Fees

Amount: \$1,487.50

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 | \$185,171.00 | \$176,656.15 | | \$19,069.76 | |
| Security | \$9,000.00 | \$9,000.00 | Cost shared between stations | N/A | N/A |
| Tree Removal | \$12,349.00 | \$12,349.00 | N/A | \$12,349.00 | Sub-total equals Estimated Cost |
| MVPD Notification of Channel Change | \$1,272.00 | \$1,272.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$10,000.00 | \$10,000.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$3,050.15 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| Non-zoning permits | \$11,660.00 | \$11,660.00 | N/A | N/A | N/A |

| Costs (for equipment and other waste, net of any salvage value) Equipment Storage Equipment Delivery and Handling Charges Costs (for equipment and Construction Co., Inc. quote WSAZ Demo Safety Klean Disposal Quote Rates Central Van and Storage quote S21,400.00 \$21,400.00 N/A \$6,720.76 N/A N/A Total for all \$5,319,272.20 \$4,099,747.38 N/A \$1,954,223.11 N/A | | | | | | |
|---|--|----------------|----------------|--|----------------|-----|
| Storage Rates Central Van and Storage quote Equipment Delivery and Handling Charges \$21,200.00 \$21,200.00 \$N/A \$6,720.76 \$N/A Sub-total \$185,171.00 \$176,656.15 \$N/A \$19,069.76 \$N/A Total for all \$5,319,272.20 \$4,099,747.38 \$N/A \$1,954,223.11 \$N/A | Costs (for equipment and other waste, net of any | \$86,210.00 | \$86,210.00 | Smith Construction Co., Inc. quote WSAZ Demo Safety Klean Disposal | N/A | N/A |
| Delivery and Handling Charges Sub-total \$185,171.00 \$176,656.15 N/A \$19,069.76 N/A Total for all \$5,319,272.20 \$4,099,747.38 N/A \$1,954,223.11 N/A | | \$21,400.00 | \$21,400.00 | Rates Central Van and Storage | N/A | N/A |
| Total for all \$5,319,272.20 \$4,099,747.38 N/A \$1,954,223.11 N/A | Delivery and Handling | \$21,200.00 | \$21,200.00 | N/A | \$6,720.76 | N/A |
| | Sub-total | \$185,171.00 | \$176,656.15 | N/A | \$19,069.76 | N/A |
| -, | Total for all systems | \$5,319,272.20 | \$4,099,747.38 | N/A | \$1,954,223.11 | N/A |

| Actual Information Description | File Name |
|--------------------------------|---------------------------|
| Security | Information not provided. |

| Tree Removal | | |
|--|--------------------------------|---|
| Tree Kemoval | Component Description: | Barker Ridge - clear cut back side of |
| | Amount: | Tower site \$5,300.00 |
| | Component Description: | Trees cut X3 - pin oak - left side of tower |
| | Amount: | \$4,452.00 |
| | Component Description: Amount: | Clear cut NE corner \$1,908.00 |
| | Component Description: Amount: | Tree removal - SE corner \$689.00 |
| MVPD Notification of Channel Change | Information not provided. | |
| Develop and air announcement of upcoming channel change | Information not provided. | |
| DTV Medical Facility Notification | Information not provided. | |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. | |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. | |
| Non-zoning permits | Information not provided. | |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. | |
| Equipment Storage | Information not provided. | |

Equipment Delivery and Handling Charges

Component Description: 57 LID #1451451

Zone 3 Delivery

Charge

Amount: \$701.70

Component Description: 2 LID #1451358,

Zone 3 Delivery

Charge

Amount: \$662.56

Component Description: Rental of a TL642D

Telehandler

Amount: \$620.50

Component Description: 2073000 TH255

TELEHANDLER

Amount: \$2,142.00

Component Description: Rental Items Amount:

\$2,594.00

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|----------------|
| Total for all systems | \$5,319,272.20 | \$4,099,747.38 | \$1,954,223.11 |

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

Section Question Response

Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

- 1. The Authorized
 Person signing
 below certifies that he
 /she is authorized to
 submit this TV
 Broadcaster
 Relocation Fund
 Reimbursement
 Form on behalf of
 the above-named
 entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

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

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Robert J. Folliard , III

Assistant Secretary

04/01/2019

Section Question Response

Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

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

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

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Robert J. Folliard , III

Assistant Secretary

04/01/2019

Attachments