



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **65387** | Service: **DTV** | Call **WVBT** | Channel: **21 (UHF)** |  
ID: | Sign:  
File **0000028702**  
Number:  
FRN: **0009961889** | Date **06/28**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                                 | Address  | Phone                | Email                 | Applicant Type |
|---|--|----------------------|-----------------------|----------------|
| <b>NEXSTAR<br/>BROADCASTING,<br/>INC.</b> | Elizabeth Ryder<br>545 E. John<br>Carpenter<br>Freeway<br>Suite 700<br>Irving, TX 75062<br>United States | +1 (972)<br>373-8800 | eryder@nexstar.<br>tv | Corporation    |

## 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                 |
|---|---|-----------------------|-----------------------|
| <b>Elizabeth Ryder</b><br><i>General Counsel</i><br><i>Nexstar Broadcasting,</i><br><i>Inc.</i> | Elizabeth Ryder<br>545 E. John Carpenter<br>Freeway<br>Suite 700<br>Irving, TX 75062<br>United States | +1 (972) 373-<br>8800 | eryder@nexstar.<br>tv |

**Broadcaster  
Information  
and  
Transition  
Plan**

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

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response                 |
|---|--|--------------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New          |
|   | Use  | Primary<br>(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                      |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer   |                          |
|   | Model  | DCX2                     |
|   | Year   | 2001                     |
|   | Type   | Inductive<br>Output Tube |
|   | IOT Power Type   | Two                      |
|   | Power Capacity   | 50 kW                    |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response  |
|-----------------|---|---|
| New Transmitter | Use                                       | Primary (Main)  |
|                 | Change Type                               | Purchase New  |
|                 | Is this a request for upgraded equipment? | No  |
|                 | Manufacturer                              |   |
|                 | Model                                     | THU9EVO-24  |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid Cooled   |
|                 | Solid State Power capacity                | 37 kW   |
|                 | Justification for New Transmitter         | End of life components require transmitter replacement rather than conversion per manufacturer. |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section            | Question                              | Response  |
|--------------------|---------------------------------------|-----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes       |
|                    | Switchgear (industrial 800 amp)       | Yes       |
|                    | Transformer (480V)                    | No        |
|                    | Power                                 | N/A       |
|                    | Rigid Conduit and Wiring              | Yes       |
|                    | Size                                  | 3 inches  |
|                    | Length                                | 75.0 feet |

|  |   |                   |
|--|---|-------------------|
|  | Other Electrical Service  | No                |
|  | Description   | N/A               |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | No                |
|  | Type  | N/A               |
|  | Size  | N/A               |
|  | Other Size  | N/A               |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes               |
|  | Size  | 100.0 square feet |
| <b>Channel 14 Costs</b>  | 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**

Information not provided.

**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<br>New    |
|  | Antenna Use  | Primary<br>(Main)  |
|  | Description of Use   | N/A                |
|  | Ownership  | Owned              |
|  | Owner  | N/A                |
|  | Site   | N/A                |
|  | Is the existing antenna shared with another station or stations? | No                 |
|  | Is the existing antenna directional?                             | Yes                |
|  | Is antenna in operating condition?                               | Yes                |
|  | Is antenna located on or in close proximity to an antenna farm?  | No                 |
| Existing Antenna Manufacturer and Type | Class  | Full Power         |
|  | Mounting   | Side Mount         |
|  | Antenna position in stack  | Not in Stack       |
|  | Polarization   | Horizontal         |
|  | Type   | Slotted<br>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)                                  | 1000.0 kW          |
|  |  |                    |

|              |                         |
|--------------|-------------------------|
| Manufacturer |                         |
| Model        | TFU-<br>26DSC-R<br>C170 |
| Year         | 2002                    |



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?  | Yes             |
|                                    | Will antenna be located on or in close proximity to an antenna farm? | No              |
| New Antenna Manufacturer and Types | Class  | Full Power      |
|                                    | Mounting   | Top Mount       |
|                                    | Antenna position in stack  | Top             |
|                                    | 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)<br>.....                             | 1000.0 kW       |
|                                    | Manufacturer   |                 |
|                                    |  |                 |

|                               |  |
|-------------------------------|--|
| Model                         | TFU-24ETT<br>/VP-R   |
| Year                          | 2017   |
| Justification for New Antenna | Existing coaxial slot antenna is not designed to operate on repacked channel. The top mounted antenna enables a more cost and time effective approach for the overall project. |

## Primary Antenna

### Other Antenna Costs

| Section                            | Question  | Response   |
|------------------------------------|---|------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?                          | Yes        |
|                                    | Type  | New        |
|                                    | Number of channels supported  | 4          |
|                                    | Frequencies of channels supported                                     | RF channel |
|                                    | Frequency   | N/A        |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines? | Yes        |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?            | No         |
|                                    | Broadband or Single Channel?  | N/A        |
|                                    | Feed Line Size  | N/A        |

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

**Enter a list of RF channel numbers.**

| RF Channel Number |
|-------------------|
| 14                |
| 19                |
| 21                |
| 31                |

**Primary Antenna**

**Other Antenna Cost Not Listed**

| Name                                 | Description  |
|--------------------------------------|--|
| <b>Elbow Complex</b>                 | Elbow Complex  |
| <b>RF SYSTEM CONVERSION</b>          | Equipment and labor to convert inside RF system to new combiner/antenna switching. |
| <b>Feed Through Components</b>       | Feed Through Components  |
| <b>Mounting Wedding Cake Adapter</b> | Mounting Wedding Cake Adapter  |

**Transmission Line**

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

**Primary Transmission Line****Existing Transmission Line**

| Section  | Question   | Response         |
|--|--|------------------|
| Existing Transmission Line Description           | Type of change   | Utilize Existing |
|  | Use  | Primary (Main)   |
|  | Description of Use   | N/A              |
|  | Ownership  | Owned            |
|  | Owner  | N/A              |
|  | Site   | N/A              |
|  | Is the existing transmission line shared with another station or stations? | No               |
|  | Is Transmission Line in operating condition?                               | Yes              |
| Existing Transmission Line Manufacturer and Type | Manufacturer   | DIELECTRIC       |
|  | Type   | Rigid            |
|  | Diameter   | 6 1/8 inches     |
|  | Other Diameter   | N/A              |
|  | Segment Length   | 19 1/2 inches    |
|  | Other Segment Length   | N/A              |
|  | Number of parallel runs  | 1                |
|  | Length   | 875 feet per run |

Primary Transmission Line

Other Transmission Line Expenses Not Listed

| Name                         | Description   |
|------------------------------|---|
| Line extension               | Extend 6" line to top stack requires extension of 225 ft. |
| Transmission line sweep test | Transmission line sweep test                              |

**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

| Section  | Question  | Response                                 |
|--|---|--|
| Existing Tower Description                         | Type of change  | Modify Existing                          |
|  | Tower Use   | Primary (Main)                           |
|  | Description of Use                                      | N/A                                      |
|  | Ownership   | Owned                                    |
|  | Is this tower consider Complex?                         | No                                       |
|  | 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?            | Yes                                      |
|  | Is tower compliant with Rev G?                          | Yes                                      |
| Existing Tower Structure Registration              | Do you have a tower registration number?                | Yes                                      |
|  | ASR Number  | 1018104                                  |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83)  | 36° 49' 15.0" N-                         |
|  | Longitude (NAD83)                                       | 076° 30' 40.0" W-                        |
|  | Overall Structure Height                                | 1026.89 feet                             |
|  | Support Structure Height                                | 889.10 feet                              |
|  | Ground Elevation Above Mean Sea Level (AMSL)            | 22.97 feet                               |
|  | Structure Type  | TOWER - Free Standing or Guyed Structure |

|  |                  |                             |
|--|------------------|-----------------------------|
|  | Tower Owner      | WAVY<br>BROADCASTING<br>INC |
|  | Date Constructed | 01/01/1957                  |

**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 |
|-------------|-----------|---------|
| 71121       | WKTD-CD   | DTV     |
| 71119       | WITD-CD   | DTV     |
| 71127       | WAVY-TV   | DTV     |
| 13060       | WNLO-CD   | DTV     |

## 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:     | Serious 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**  
Information not provided.



**Outside  
Professional Services Costs**

| Section   | Question   | Response   |
|---|--|--|
| <b>Outside Project Management Services</b>        | Do you require outside project management services?                          | Yes  |
|   | Number of Hours  | 90   |
|   | Explanation  | The engineering, tower rigging, transmitter and combiner suppliers, must all coordinate effectively because WAVY transitions in Phase 9 and the WNLO-CD & WVBTV transition in Phase 7. Cost of this activity is shared between WAVY, WVBTV, & WNLO-CD. |
| <b>Outside RF consulting Engineering Services</b> | Perform engineering study for new channel assignment and antenna development | Yes  |
|   | Prepare engineering section of Form FCC Construction Permit Application      | Yes  |
|   | For Auxiliary Facility   | No   |
|   | For Main Facility  | Yes  |
|   | Prepare engineering section of Form FCC License to Cover Application         | Yes  |
|   | For Auxiliary Facility   | No   |
|   | For Main Facility  | Yes  |

|   |  |     |
|---|--|-----|
|   | Prepare request for Special Temporary Authority  | Yes |
|   | Quantity   | 1   |
|   | Do you have Distributed Transmission System engineering services?                          | N/A |
|   | Critical Facility  | N/A |
|   | Terrain-Shielded Facility  | N/A |
| <b>Attorney and Other Outside Consulting Services</b> | 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                                 | No  |
|   | Prepare or Review FCC Form 399 for Reimbursement   | Yes |
|   | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| <b>RF Field Engineering Services</b>                  | 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 Professional Services Costs**      **Other Professional Services Expenses Not Listed**  
Services not provided.

## Other Expenses

| Section                             | Question   | Response |
|-------------------------------------|--|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?   | No       |
|                                     | Is Remediation needed?   | No       |
| <b>Facility Expenses</b>            | 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      |
| <b>Permit and Filing Costs</b>      | Local Zoning   | Yes      |
|                                     | Non-zoning permits   | No       |
|                                     | BLM or NFS Coordination  | No       |
|                                     | FCC Construction Permit Minor Change   | No       |
|                                     | FCC License to Cover Application   | Yes      |
|                                     | FCC Special Temporary Authority Application  | Yes      |
| <b>Other Miscellaneous Expenses</b> | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | Yes      |
|                                     | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | No       |
|                                     | Does this relocation require Equipment Storage?  | Yes      |
|                                     | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?     | Yes      |
|                                     | Does this relocation require MVPD Notification of a Channel Change?  | Yes      |

|                           |   |
|---------------------------|---|
| <b>Other<br/>Expenses</b> | <b>Other Expenses Not Listed</b><br>Information not provided. |
|---------------------------|---|

## Cost Information

### Transmitters

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

| Description  | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification   | Actual Cost         | Actual Cost Justification |
|--|-----------------------------|-----------------------|--|---------------------|---------------------------|
| <b>Primary Transmitter THU9EVO-24</b>                  | <b>\$1,534,500.00</b>       | <b>\$828,775.00</b>   |  | <b>\$192,525.00</b> |                           |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | \$1,473,000.00              | \$770,100.00          | See Rohde & Schwarz quote 195262.0 attached.                             | \$192,525.00        | N/A                       |
| Service entrance 3 phase/800 amp/208 volt              | \$14,400.00                 | \$13,700.00           | N/A  | N/A                 | N/A                       |
| Switchgear - industrial 800 amp                        | \$38,200.00                 | \$36,300.00           | N/A  | N/A                 | N/A                       |
| 3" Rigid Conduit and Wiring (Cost per foot)            | \$3,900.00                  | \$3,675.00            | N/A  | N/A                 | N/A                       |
| Other -- Building Addition Size: 100.0                 | <i>\$5,000.00</i>           | \$5,000.00            | Need to move walls, plumbing, electrical wiring, lighting fixtures, etc. | N/A                 | N/A                       |
| <b>Sub-total</b>                                       | <b>\$1,534,500.00</b>       | <b>\$828,775.00</b>   | N/A  | <b>\$192,525.00</b> | N/A                       |
| <b>Total for all systems</b>                           | <b>\$3,520,213.00</b>       | <b>\$1,926,409.00</b> | N/A  | <b>\$460,575.29</b> | N/A                       |

## Components

| Actual Information                                     |  |
|--|--|
| Description  | File Name  |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | <b>Component Description:</b> Transmitter, installment #1<br><b>Amount:</b> \$192,525.00 |
| Service entrance 3 phase /800 amp/208 volt             | Information not provided.  |
| Switchgear - industrial 800 amp                        | Information not provided.  |
| 3" Rigid Conduit and Wiring (Cost per foot)            | Information not provided.  |
| Other -- Building Addition<br>Size: 100.0              | Information not provided.  |

## 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 |
|--|-----------------------------|---------------------|---|---------------------|---------------------------|
| <b>Primary Antenna TFU-24ETT/VP-R</b>  | <b>\$586,753.00</b>         | <b>\$490,686.00</b> |   | <b>\$187,453.50</b> |                           |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00                | \$203,963.00        | See Dielectric quote 700333CMZ-2; total cost \$224,063 less VPOL (\$20,100) | \$91,783.35         | N/A                       |
| Mounting Wedding Cake Adapter  | <i>\$30,825.00</i>          | \$30,825.00         | See Dielectric quote 700333CMZ-2  | \$13,871.25         | N/A                       |
| Feed Through Components  | <i>\$18,788.00</i>          | \$18,788.00         | See Dielectric quote 700333CMZ-2  | \$8,454.60          | N/A                       |
| RF SYSTEM CONVERSION   | <i>\$20,000.00</i>          | \$20,000.00         | N/A   | N/A                 | N/A                       |
| Elbow Complex  | <i>\$10,710.00</i>          | \$10,710.00         | See Dielectric quote 700333CMZ-2  | \$4,819.50          | N/A                       |
| Combiner output splitting /switching for dual feed lines, if applicable                              | \$126,000.00                | \$120,000.00        | N/A   | N/A                 | N/A                       |



|  |                |                |     |              |     |
|--|----------------|----------------|-----|--------------|-----|
| New combiner, cost per channel (without antenna) | \$84,200.00    | \$80,000.00    | N/A | \$68,524.80  | N/A |
| Sweep test of existing antenna                   | \$6,730.00     | \$6,400.00     | N/A | N/A          | N/A |
| <b>Sub-total</b>                                 | \$586,753.00   | \$490,686.00   | N/A | \$187,453.50 | N/A |
| <b>Total for all systems</b>                     | \$3,520,213.00 | \$1,926,409.00 | N/A | \$460,575.29 | N/A |

## Components

| Actual Information   |  |
|--|--|
| Description  | File Name  |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | <p><b>Component Description:</b> Antenna, installment #1</p> <p><b>Amount:</b> \$91,783.35</p>   |
| Mounting Wedding Cake Adapter  | <p><b>Component Description:</b> Wedding Cake Adapter, installment #1</p> <p><b>Amount:</b> \$13,871.25</p> <p><b>Component Description:</b> Wedding Cake Adapter, installment #1, line 3 of invoice</p> <p><b>Amount:</b> \$13,871.25</p> <p><b>Component Description:</b> Reverse submission, will resubmit to correct antenna model</p> <p><b>Amount:</b> (\$13,871.25)</p> |

|   |  |
|---|--|
| Feed Through Components   | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Feed through components, installment #1<br/>\$8,454.60 </div> </div> <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Feed through components, installment #1, line 4 of invoice<br/>\$8,454.60 </div> </div> <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Reverse submission, will resubmit to correct antenna model<br/>(\$8,454.60) </div> </div> |
| RF SYSTEM CONVERSION  | Information not provided.  |
| Elbow Complex   | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Elbow complex, installment #1<br/>\$4,819.50 </div> </div> <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Reverse submission, will resubmit to correct antenna model<br/>(\$4,819.50) </div> </div> <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Elbow complex, installment #1, line 5 of invoice<br/>\$4,819.50 </div> </div>                     |
| Combiner output splitting /switching for dual feed lines, if applicable | Information not provided.  |

|  |  |
|--|--|
| New combiner, cost per channel (without antenna) | <div> <div> <b>Component Description:</b> </div> <div> Combiner, installment #1, shared cost with WAVY and WNLO-CD </div> </div> <div> <b>Amount:</b> </div> <div> \$34,262.40 </div> <div> <b>Component Description:</b> </div> <div> Combiner, installment #2, shared cost with WAVY and WNLO-CD </div> <div> <b>Amount:</b> </div> <div> \$34,262.40 </div> |
| Sweep test of existing antenna                   | Information not provided.  |

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    | \$49,600.00                 | \$49,600.00    |  | \$10,002.46  |                           |
| Transmission line sweep test | <i>\$6,400.00</i>           | \$6,400.00     | Sweep test for repack feasibility on new channels. | \$2,290.00   | N/A                       |
| Line extension               | <i>\$43,200.00</i>          | \$43,200.00    | 225 ft of 6" Rigid T-Line.                         | \$7,712.46   | N/A                       |
| Sub-total                    | \$49,600.00                 | \$49,600.00    | N/A  | \$10,002.46  | N/A                       |
| Total for all systems        | \$3,520,213.00              | \$1,926,409.00 | N/A  | \$460,575.29 | N/A                       |

Components

| Actual Information           |   |
|------------------------------|---|
| Description                  | File Name   |
| Transmission line sweep test | <div>Component Description: Sweep test, shared cost with WAVY FAC 71127</div> <div>Amount: \$2,290.00</div> |

|                |                               |  |
|----------------|-------------------------------|--|
| Line extension |                               |  |
|                | <b>Component Description:</b> | Transmission line components, installment #1, lines 31-35 of invoice |
|                | <b>Amount:</b>                | \$7,712.46   |
|                |                               |  |
|                | <b>Component Description:</b> | Transmission line components, installment #1, lines 31-35 of invoice |
|                | <b>Amount:</b>                | \$7,712.46   |
|                |                               |  |
|                | <b>Component Description:</b> | Reverse submission, will resubmit to correct antenna model           |
|                | <b>Amount:</b>                | (\$7,712.46)   |

## Cost Information

### Tower Equipment and Rigging Costs

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

| Description   | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification   | Actual Cost         | Actual Cost Justification |
|---|-----------------------------|-----------------------|--|---------------------|---------------------------|
| <b>Primary Tower TOWER</b>  | <b>\$1,275,100.00</b>       | <b>\$491,333.00</b>   |  | <b>\$63,760.33</b>  |                           |
| Serious tower reinforcement /modifications                        | \$1,052,000.00              | \$333,333.00          | Cost of this activity is shared between WAVY, WVBT, & WNLO-CD.                             | \$10,000.00         | N/A                       |
| Structural engineering tower load study for well documented tower | \$12,600.00                 | \$4,000.00            | Cost of this activity is shared between WAVY, WVBT, & WNLO-CD. This is the WVBT cost only. | N/A                 | N/A                       |
| Tall Tower (greater than 500')                                    | \$210,500.00                | \$154,000.00          | Cost of this activity is shared between WAVY, WVBT, & WNLO-CD. See PCI Proposal 05211901T  | \$53,760.33         | N/A                       |
| <b>Sub-total</b>  | <b>\$1,275,100.00</b>       | <b>\$491,333.00</b>   | <b>N/A</b>   | <b>\$63,760.33</b>  | <b>N/A</b>                |
| <b>Total for all systems</b>                                      | <b>\$3,520,213.00</b>       | <b>\$1,926,409.00</b> | <b>N/A</b>   | <b>\$460,575.29</b> | <b>N/A</b>                |

### Components

| Actual Information  |   |   |
|---|---|---|
| Description   | File Name   |   |
| Serious tower reinforcement /modifications                        | <b>Component Description:</b><br><br><b>Amount:</b> | Deposit as agreed per Nexstar Commitment Letter and Coast to Coast Tower Service<br><br>\$10,000.00 |
| Structural engineering tower load study for well documented tower | Information not provided.                           |   |
| Tall Tower (greater than 500')                                    | <b>Component Description:</b><br><br><b>Amount:</b> | Antenna installation, installment #1, shared cost with WAVY and WNLO-CD<br><br>\$53,760.33          |

## 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 |
|---|-----------------------------|--------------------|---|-------------------|---------------------------|
| <b>Outside Professional Services</b>  | <b>\$44,930.00</b>          | <b>\$42,250.00</b> |   | <b>\$6,834.00</b> |                           |
| Project management of the transition  | \$14,220.00                 | \$13,500.00        | This is a complex project with three stations on a single tower with multiple phase assignments. We have estimated WAVY's portion of the total project management cost to be 90 hours each at a rate of \$150/hr. | \$3,684.00        | 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<br>- Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application  | \$5,260.00 | \$5,000.00 | N/A | N/A        | N/A |
| Prepare<br>request for<br>Special<br>Temporary<br>Authorization   | \$2,050.00 | \$1,500.00 | N/A | N/A        | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>License to<br>Cover<br>Application    | \$1,580.00 | \$1,500.00 | N/A | N/A        | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>Construction<br>Permit<br>Application | \$3,155.00 | \$3,000.00 | N/A | N/A        | N/A |
| Perform<br>engineering<br>study for new<br>channel<br>assignment<br>and antenna<br>development            | \$7,360.00 | \$7,000.00 | N/A | \$3,150.00 | N/A |
| Address<br>transition<br>timing and<br>coordination<br>issues w/<br>other stations<br>and wireless        | \$2,630.00 | \$2,500.00 | N/A | N/A        | N/A |

|   |                |                |     |              |     |
|---|----------------|----------------|-----|--------------|-----|
| Prepare and<br>or review<br>reimbursement<br>form | \$2,630.00     | \$2,500.00     | N/A | N/A          | N/A |
| <b>Sub-total</b>                                  | \$44,930.00    | \$42,250.00    | N/A | \$6,834.00   | N/A |
| <b>Total for all<br/>systems</b>                  | \$3,520,213.00 | \$1,926,409.00 | N/A | \$460,575.29 | N/A |

## Components

| Actual Information<br>Description       | File Name   |
|---|---|
| Project management of the<br>transition | <b>Component Description:</b>                               |
|   | Project<br>management<br>services 2.1.19<br>through 3.1.19  |
|   | <b>Amount:</b>  |
|   | \$525.00  |
|   | <b>Component Description:</b>                               |
|   | Project<br>management<br>services March<br>2019             |
|   | <b>Amount:</b>  |
|   | \$39.00   |
|   | <b>Component Description:</b>                               |
|   | Project<br>management<br>services 3.30.19 to<br>4.26.19     |
|   | <b>Amount:</b>  |
|   | \$375.00  |
|   | <b>Component Description:</b>                               |
|   | Project<br>management<br>services 3.2.19<br>through 3.29.19 |
|   | <b>Amount:</b>  |
|   | \$150.00  |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | Project management services 9.29.18 through 10.26.18 |
| <b>Amount:</b>                | \$150.00   |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | Project Management services from Osborn Engineering including services provided by Kessler and Gehman Associates from May 26, 2018 through June 29, 2018. |
| <b>Amount:</b>                | \$150.00  |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | Project management services 10.27.18 through 12.31.18 |
| <b>Amount:</b>                | \$325.00  |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | Project management services and report preparation from Osborn Engineering including subcontractor services Kessler and Gehman Associates for dates October 20, 2017 through May 25, 2018. |
| <b>Amount:</b>                | \$1,370.00   |

|  |  |
|--|--|
|  | <p><b>Component Description:</b></p> <p>Project management services 1.1.19 through 1.31.19</p> <p><b>Amount:</b></p> <p>\$600.00</p> |
| Attorney Fees - Prepare and File request for Special Temporary Authorization           | Information not provided.  |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application     | Information not provided.  |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided.  |
| Prepare request for Special Temporary Authorization                                    | Information not provided.  |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application      | Information not provided.  |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application   | Information not provided.  |

|  |  |
|--|--|
| Perform engineering study for new channel assignment and antenna development     | <div data-bbox="715 174 1374 645"> <p><b>Component Description:</b> Revise storyboard, interference study, create CP and recalculate ERP if COR changed, transition plan document, create 399, coverage maps, &amp; upload draft documents to ASANA.</p> <p><b>Amount:</b> \$1,225.00</p> </div> <div data-bbox="715 757 1362 902"> <p><b>Component Description:</b> Repack plan and revision, 399 form info</p> <p><b>Amount:</b> \$1,050.00</p> </div> <div data-bbox="715 1014 1374 1283"> <p><b>Component Description:</b> Information gathering, creation of transition plan with definition of initial equipment and service needs.</p> <p><b>Amount:</b> \$350.00</p> </div> <div data-bbox="715 1395 1374 1507"> <p><b>Component Description:</b> Revise and update 399 form</p> <p><b>Amount:</b> \$525.00</p> </div> |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided.  |
| Prepare and or review reimbursement form   | Information not provided.  |

## 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 |
|--|-----------------------------|--------------------|---|---------------|---------------------------|
| <b>Other Expenses</b>  | <b>\$29,330.00</b>          | <b>\$23,765.00</b> |   | <b>\$0.00</b> |                           |
| MVPD Notification of Channel Change                                      | <i>\$5,750.00</i>           | \$5,750.00         | See attached quote.   | N/A           | N/A                       |
| Develop and air announcement of upcoming channel change                  | <i>\$3,500.00</i>           | \$3,500.00         | Develop and produce crawls and spots for viewer notification. | N/A           | N/A                       |
| Equipment Storage  | <i>\$2,000.00</i>           | \$2,000.00         | N/A   | N/A           | N/A                       |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$5,000.00</i>           | \$5,000.00         | N/A   | N/A           | N/A                       |
| Local Zoning   | <i>\$1,000.00</i>           | \$1,000.00         | N/A   | N/A           | N/A                       |
| FCC Filing Fees - Special Temporary Authorization request                | \$195.00                    | \$190.00           | N/A   | N/A           | N/A                       |
| FCC Filing Fees - Form 2100 license to cover application                 | \$335.00                    | \$325.00           | N/A   | N/A           | N/A                       |

|   |                |                |     |              |     |
|---|----------------|----------------|-----|--------------|-----|
| DTV Medical<br>Facility<br>Notification | \$11,550.00    | \$6,000.00     | N/A | N/A          | N/A |
| <b>Sub-total</b>                        | \$29,330.00    | \$23,765.00    | N/A | \$0.00       | N/A |
| <b>Total for all<br/>systems</b>        | \$3,520,213.00 | \$1,926,409.00 | N/A | \$460,575.29 | N/A |

## Components

Information not provided.

| Cost Information | Grand Total           |                             |                |              |
|------------------|-----------------------|-----------------------------|----------------|--------------|
|                  |                       | Predetermined Cost Estimate | Estimated Cost | Actual Cost  |
|                  | Total for all systems | \$3,520,213.00              | \$1,926,409.00 | \$460,575.29 |

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



| Certification | Section                                     | Question  | Response |
|---------------|---|---|----------|
|               | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>   |          |
|               |   | <ol style="list-style-type: none"> <li>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.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol> |          |

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.

**Elizabeth  
Ryder**  
*General  
Counsel*

06/28/2019

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

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

|  |  |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> |  |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>  | <p><b>Elizabeth<br/>Ryder</b><br/><i>General<br/>Counsel</i></p> <p>06/28/2019</p> |

## Attachments