



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **20426** | Service: **DTV** | Call **WTWO** | Channel: **35 (UHF)** |
ID: | Sign:
File **0000028709**
Number:
FRN: **0009961889** | Date **07/30**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|--|-----------------------|-----------------------|----------------|
| NEXSTAR BROADCASTING, INC. | Elizabeth Ryder 545 E. JOHN CARPENTER FREEWAY SUITE 700 IRVING, TX 75062 United States | +1 (972) 373- 8800 | eryder@nexstar. 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 |
|---|---|-----------------------|-----------------------|
| Elizabeth Ryder <i>General Counsel</i> <i>Nexstar Broadcasting,</i> <i>Inc.</i> | Elizabeth Ryder 545 E. John Carpenter Freeway Suite 700 Irving, TX 75062 United States | +1 (972) 373- 8800 | eryder@nexstar. 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 attachment. |

Transmitters

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

**Auxiliary
Transmitter****Add Transmitter Information**

| Section | Question | Response |
|---|--|-----------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Backup |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | 5 kW |
| | Year | 1900 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 5 kW |

**Auxiliary
Transmitter****New Transmitter Costs**

| Section | Question | Response |
|-----------------|---|--|
| New Transmitter | Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | UAXTE-12 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 6 kW |
| | Justification for New Transmitter | Existing transmitter cannot be converted to repacked channel per manufacturer. |

**Auxiliary
Transmitter****Other Transmitter Costs**

| Section | Question | Response |
|--------------------|---------------------------------------|-----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | No |
| | Power | N/A |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 50.0 feet |
| | Other Electrical Service | No |
| | | |

| | | |
|--|---|---------------------|
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Heating and Cooling |
| | Size | 5 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Auxiliary Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | UNKNOWN |
| | Year | 2009 |
| | Type | Inductive 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-36 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 55 kW |
| | Justification for New Transmitter | Existing transmitter cannot be converted to repacked channel per manufacturer and manufacturer is no longer in business. See attached documentation from Comark for pricing. LCSS transmitter is less expensive than the IOT version. |

**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 | 100.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes |
| | Size | 100.0 square feet |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Transmitter **Other Transmitter Cost Not Listed**
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 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? | Yes |
| | Is the existing antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels | 64 |
| | Design power capacity in use | 75.0 % |
| | Lower Limit | 600.00 MHz |
| | Upper Limit | 630.00 MHz |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 2000.0 kW |
| | | |

| | | |
|--|--------------|---------|
| | Manufacturer | |
| | Model | 9551516 |
| | Year | 2007 |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 65247 | WAWV-TV |

Primary
Antenna

New Antenna Costs

| Section | Question | Response |
|------------------------------------|--|-----------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | 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 Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 64 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 650.00 MHz |
| | Design power capacity in use | 75.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 2000.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--|
| Model | TUA-O4-16 /64H-1-R-T |
| Year | 2017 |
| Justification for New Antenna | Existing broadband panel has VSWR problem at repacked channel. Manufacturer is no longer in business and no product support is available. It is known that antenna was modified earlier and could have reduced original operating range. |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Type | New |
| | Number of channels supported | 2 |
| | Frequencies of channels supported | RF channel |
| | Frequency | N/A |
| | 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 | 7 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 |

Enter a list of RF channel numbers.

RF Channel Number

35

18

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Interim
Antenna**

New Antenna Costs

| Section | Question | Response |
|--|--|--------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | Yes |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 4 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 630.00 MHz |
| | Design power capacity in use | 25.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 250.0 kW |
| | Manufacturer | |
| | Model | TUA-4/16- O4 |
| | Year | 2017 |

| | | |
|--|-------------------------------|---|
| | Justification for New Antenna | Station has no way to remain on the air except to acquire/use an interim antenna. |
|--|-------------------------------|---|

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|--------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Type | New |
| | Number of channels supported | 2 |
| | Frequencies of channels supported | RF channel |
| | Frequency | N/A |
| | 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? | B |
| | Feed Line Size | 3 1/8 inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an 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 |

Enter a list of RF channel numbers.

RF Channel Number

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

Primary Transmission Line**Existing Transmission Line**

| Section | Question | Response |
|--|--|------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | Dielectric |
| | Type | Rigid |
| | Diameter | 7 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 910 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 65247 | WAWV-TV |

Primary

Transmission Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|------------------|--|
| T Line extension | Add 180 feet of 7" line to existing run to mate with antenna location. |

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? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1027196 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 39° 14' 33.0" N- |
| | Longitude (NAD83) | 087° 23' 29.0" W- |
| | Overall Structure Height | 999.00 feet |
| | Support Structure Height | 892.38 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 549.86 feet |

| | |
|------------------|--|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | Nexstar Broadcasting, Inc. |
| Date Constructed | 07/01/1965 |

**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 |
|-------------|-----------|---------|
| 65247 | WAWV-TV | 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: | 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
Information not provided.

**Outside
Professional Services Costs**

| Section | Question | Response |
|---|--|---|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 80 |
| | Explanation | It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399. Station does not have available personnel or personnel trained in project management for such complex projects. |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |

| | | |
|---|--|-----|
| | Quantity | 2 |
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 2 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | No |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | 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 |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | Yes |
| | Non-zoning permits | No |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | No |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|-----------|---|
| Sales Tax | Sales and use tax for goods and services. |

Cost Information

Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|----------------|--|----------------|---------------------------|
| Primary Transmitter THU9EVO-36 | \$1,850,800.00 | \$1,448,370.00 | | \$1,179,560.00 | |
| Other -- Building Addition Size: 100.0 | <i>\$5,000.00</i> | \$5,000.00 | Need to move walls, plumbing, electrical wiring, lighting fixtures, etc. This is the estimated share of WTWO's expense (50%) | N/A | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$5,200.00 | \$4,900.00 | N/A | N/A | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |

| | | | | | |
|--|-----------------------|-----------------------|---|-----------------------|------------|
| UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW | \$1,788,000.00 | \$1,388,470.00 | See attached Comark quote for 2 tube IOT. | \$1,179,560.00 | N/A |
| Auxiliary Transmitter UAXTE-12 | \$295,250.00 | \$281,800.00 | | \$18,271.00 | |
| Other -- HVAC Service Type: H Size:5 (Other) | \$19,250.00 | \$19,250.00 | N/A | \$18,271.00 | N/A |
| UHF - Air Cooled Solid State Transmitter 4 - 6 kW | \$236,500.00 | \$225,000.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$1,300.00 | \$1,250.00 | N/A | N/A | N/A |
| Sub-total | \$2,146,050.00 | \$1,730,170.00 | N/A | \$1,197,831.00 | N/A |
| Total for all systems | \$4,114,500.00 | \$3,074,589.00 | N/A | \$1,774,841.58 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| Other -- Building Addition Size: 100.0 | Information not provided. |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |

| | | |
|---|---|---|
| Service entrance 3 phase /800 amp/208 volt | Information not provided. | |
| Switchgear - industrial 800 amp | Information not provided. | |
| UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW | <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> <p>Component Description:</p> <p>Amount:</p> | <p>75% Balance due on WTWO transmitter. See remaining invoice balance 81253.20 sales tax. See also quote from Rohde Schwarz.</p> <p>\$870,570.00</p> <p>Transmitter Single Cabinet Configuration</p> <p>\$7,200.00</p> <p>WTWO 50% share of installation costs. See also WAWV FAC 65247.</p> <p>\$11,600.00</p> <p>25% Down payment on WTWO transmitter system.</p> <p>\$290,190.00</p> |

| | |
|---|--|
| Other -- HVAC Service Type: H Size:5 (Other) | <p>Component Description: 50% share of HVAC cost. See also \$746.97 to sales tax and \$19,017.97 to WAWV FAC 65247.</p> <p>Amount: \$18,271.00</p> |
| UHF - Air Cooled Solid State Transmitter 4 - 6 kW | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |
| 2" Rigid Conduit and Wiring (Cost per foot) | 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 |
|--|--------------------------------|---------------------|---|---------------------|------------------------------|
| Interim Antenna TUA-4/16- O4 | \$360,270.00 | \$272,080.00 | | \$0.00 | |
| UHF – Broadband Panel, Side Mount Auxiliary /Interim, 250 horizontally polarized | <i>\$260,000.00</i> | \$260,000.00 | WTWO's share of the cost of a \$520k antenna. | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$3,200.00 | WTWO's share of the cost at 50%. | N/A | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$0.00 | Use same combiner as purchased for new primary antenna. | N/A | N/A |
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | \$9,340.00 | \$8,880.00 | N/A | N/A | N/A |
| Primary Antenna TUA-O4-16 /64H-1-R-T | \$654,780.00 | \$363,974.00 | | \$231,654.40 | |

| | | | | | |
|---|----------------|----------------|---|----------------|-----|
| UHF - High Power Top Mount (200-1000 kW), Two Station broadband panel antenna, horizontally polarized | \$547,000.00 | \$267,824.00 | WTWO's share of the cost at 50%. See attached quote from Dielectric. | \$217,161.00 | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$3,200.00 | WTWO's share of the cost at 50%. | \$2,880.00 | N/A |
| Elbow complex, broadband, at antenna input, per 7 3/16. feedline (if needed) | \$16,850.00 | \$12,950.00 | WTWO's share of the cost at 50%. Increased to match Dielectric quote. | \$11,613.40 | N/A |
| Sub-total | \$1,015,050.00 | \$636,054.00 | N/A | \$231,654.40 | N/A |
| Total for all systems | \$4,114,500.00 | \$3,074,589.00 | N/A | \$1,774,841.58 | N/A |

Components

| Actual Information | |
|---|---------------------------|
| Description | File Name |
| UHF – Broadband Panel, Side Mount Auxiliary/Interim, 250 horizontally polarized | Information not provided. |
| Sweep test of existing antenna | Information not provided. |

| | | |
|---|---|--|
| New combiner, cost per channel (without antenna) | Information not provided. | |
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | Information not provided. | |
| UHF - High Power Top Mount (200-1000 kW), Two Station broadband panel antenna, horizontally polarized | Component Description: Amount: | WTWO share of line 1 of invoice; see also WAWV FAC 65247. \$108,580.50 WTWO share of line 1 of invoice. See also WAWV FAC 65247. \$108,580.50 |
| New combiner, cost per channel (without antenna) | Information not provided. | |
| Sweep test of existing antenna | Component Description: Amount: | WTWO share of line 5 of invoice. See also WAWV FAC 65247. \$1,440.00 WTWO Share of line 5 of invoice. See also WAWV FAC 65247. \$1,440.00 |

Elbow complex, broadband,
at antenna input, per 7 3/16.
feedline (if needed)

Component Description:

WTWO share of
line 4 of invoice.
See also WAWV
FAC 65247.

Amount:

\$1,078.32

Component Description:

WTWO share of
line 3 of invoice.
See also WAWV
FAC 65247.

Amount:

\$1,508.63

Component Description:

WTWO share of
line 2 of invoice.
See also WAWV
FAC 65247.

Amount:

\$3,219.75

Component Description:

WTWO share of
line 4 of invoice.

Amount:

\$1,078.32

Component Description:

WTWO share of
line 3 of invoice.

Amount:

\$1,508.63

Component Description:

WTWO share line
2 of invoice

Amount:

\$3,219.75

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 | \$28,530.00 | \$28,530.00 | | \$0.00 | |
| T Line extension | <i>\$28,530.00</i> | \$28,530.00 | 180 feet of 7" BB T-Line. WTWO's share of the cost at 50%. | N/A | N/A |
| Sub-total | \$28,530.00 | \$28,530.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$4,114,500.00 | \$3,074,589.00 | N/A | \$1,774,841.58 | N/A |

Components

Information not provided.

Cost
Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|----------------|----------------------------------|----------------|---------------------------|
| Primary Tower TOWER | \$644,100.00 | \$406,000.00 | | \$252,140.00 | |
| Tall Tower (greater than 500') | \$210,500.00 | \$200,000.00 | N/A | \$54,800.00 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$200,000.00 | WTWO's share of the cost at 50%. | \$197,340.00 | N/A |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$6,000.00 | WTWO's share of the cost at 50%. | N/A | N/A |
| Sub-total | \$644,100.00 | \$406,000.00 | N/A | \$252,140.00 | N/A |
| Total for all systems | \$4,114,500.00 | \$3,074,589.00 | N/A | \$1,774,841.58 | N/A |

Components

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

| | |
|---|---|
| Tall Tower (greater than 500') | <div> Component Description: First installment due; see also sales tax </div> <div> Amount: \$27,400.00 </div> <div> Component Description: Second installment due. </div> <div> Amount: \$27,400.00 </div> |
| Major tower reinforcement /modifications | <div> Component Description: Payment 2 on Tower Modifications; balance of invoice to sales tax </div> <div> Amount: \$82,100.00 </div> <div> Component Description: Second payment due on Foundation mods. </div> <div> Amount: \$16,570.00 </div> <div> Component Description: Amount due on proposal acceptance for Tower Modifications. See also sales tax </div> <div> Amount: \$5747.00. \$82,100.00 </div> <div> Component Description: Amount due on acceptance for Foundation Mods </div> <div> Amount: \$16,570.00 </div> |
| Structural engineering tower load study for well documented tower | Information not provided. |

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|--------------------|------------------------------|-------------------|---------------------------|
| Outside Professional Services | \$49,080.00 | \$45,750.00 | | \$4,062.50 | |
| 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 |
| Prepare request for Special Temporary Authorization | \$4,100.00 | \$3,000.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|----------------|----------------|-----|----------------|-----|
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$3,762.50 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Project management of the transition | \$12,640.00 | \$12,000.00 | N/A | \$300.00 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Sub-total | \$49,080.00 | \$45,750.00 | N/A | \$4,062.50 | N/A |
| Total for all systems | \$4,114,500.00 | \$3,074,589.00 | N/A | \$1,774,841.58 | N/A |

Components

Actual Information
Description

File Name

| | | |
|--|--------------------------------------|--|
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover 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 | <p>Component Description:</p> | <p>Revise storyboard if needed, interference study, create CP and recalculate ERP if COR changed, transition plan document, create 399, coverage maps, and upload draft docs to ASANA.</p> |
| | <p>Amount:</p> | <p>\$700.00</p> |
| | <p>Component Description:</p> | <p>Evaluation of coverage with interim antenna versus top mount and impact upon transmission systems</p> |
| | <p>Amount:</p> | <p>\$787.50</p> |

| | |
|--|---|
| | <p>Component Description:</p> <p>Creation of initial repacked versus licensed map comparison. Info gather for both station transmission facilities and creation of repack plan in conjunction with engineer.</p> <p>Amount:</p> <p>\$1,050.00</p> |
| | <p>Component Description:</p> <p>Information gathering, creation of transition plan with definition of initial equipment and service needs.</p> <p>Amount:</p> <p>\$525.00</p> |
| | <p>Component Description:</p> <p>Repack plan and revision, 399 form info, MCI Panel Analysis</p> <p>Amount:</p> <p>\$700.00</p> |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Prepare and or review reimbursement form | Information not provided. |

| | |
|--------------------------------------|--|
| Project management of the transition | <div> <div> Component Description: </div> <div> Project Management for Structural Analysis and Tower Modifications. Services from January 1, 2018 through January 26, 2018. </div> </div> <div> Amount: </div> <div> <div> Component Description: </div> <div> Project Management for Structural Analysis and Tower Modifications. Services from October 27, 2017 through December 31, 2017. </div> </div> <div> Amount: </div> <div> \$75.00 </div> <div> \$225.00 </div> |
|--------------------------------------|--|

Cost
Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|----------------|------------------------------|-------------|---------------------------|
| Other Expenses | \$231,690.00 | \$228,085.00 | | \$89,153.68 | |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$8,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| Local Zoning | <i>\$500.00</i> | \$500.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$3,000.00</i> | \$3,000.00 | N/A | N/A | N/A |
| Equipment Storage | <i>\$1,000.00</i> | \$1,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|---------------------|----------------|--|----------------|-----|
| Develop and air announcement of upcoming channel change | \$1,500.00 | \$1,500.00 | Costs to develop and produce crawls and spots for viewer notification. | N/A | N/A |
| MVPD Notification of Channel Change | \$2,500.00 | \$2,500.00 | N/A | N/A | N/A |
| Sales Tax | \$210,000.00 | \$210,000.00 | Sales and use tax for goods and services based on IN state rates. | \$89,153.68 | N/A |
| Sub-total | \$231,690.00 | \$228,085.00 | N/A | \$89,153.68 | N/A |
| Total for all systems | \$4,114,500.00 | \$3,074,589.00 | N/A | \$1,774,841.58 | N/A |

Components

| Actual Information | |
|---|---------------------------|
| Description | File Name |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| DTV Medical Facility Notification | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| Local Zoning | Information not provided. |

| | |
|--|---------------------------|
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| Equipment Storage | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| MVPD Notification of Channel Change | Information not provided. |

Sales Tax

Component Description: Sales tax related to down payment for Tower Modifications.

Amount: \$5,747.00

Component Description: Sales tax; see remaining \$27400 in Tall Tower.

Amount: \$153.51

Component Description: 50% share of sales tax related to invoice. See also WAWV FAC 65247.

Amount: \$746.97

Component Description: Request for sales tax component of this invoice. See related request for balance of Transmitter

Amount: \$870,570.00
\$81,253.20

Component Description: Payment 2, sales tax balance;

Amount: \$1,253.00

| | | | |
|-------------------------|------------------------------|------------------------------------|-----------------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$4,114,500.00 | \$3,074,589.00 |
| | | | \$1,774,841.58 |

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

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

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

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

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

**Elizabeth
Ryder**
*General
Counsel*

07/30/2018

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

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

| | |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Elizabeth Ryder <i>General Counsel</i></p> <p>07/30/2018</p> |

Attachments