



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **59988** | Service: **DTV** | Call **KTAB-TV** | Channel: **30 (UHF)** |
ID: | Sign:
File **0000028502**
Number:
FRN: **0009961889** | Date **11/04**
Submitted: **/2019**

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 | | Please see the attached transition plan for KTAB. |

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Quantum |
| | Year | 2007 |
| | 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 | ULXTE-90 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 50 kW |
| | Justification for New Transmitter | Per documentation supplied by Acrodyne, the existing transmitter cannot be converted for operation at the post-repack channel. |

Primary Transmitter

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | 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? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|-------------------------------|--|
| Building modifications | Room ceiling & walls need reconfiguration for new xmtr & remove existing combiner. |

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 | 530.00 MHz |
| | Upper Limit | 566.00 MHz |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 2000.0 kW |
| | | |

| | |
|--------------|---------------------------------|
| Manufacturer | |
| Model | 9551316 - 5782 16 Bay X 4 |
| Year | 2007 |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 306 | KRBC-TV |

Primary
Antenna

New Antenna Costs

| Section | Question | Response |
|------------------------------------|--|-----------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--|
| Model | TFU-33JTH /VP-R 06 |
| Year | 2019 |
| Justification for New Antenna | See Attached Antenna justification. |

Primary Antenna

Other Antenna Costs

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

**Primary
Antenna**

Other Antenna Cost Not Listed

| Name | | Description |
|---------------------------------------|--|---------------------------------------|
| Input Complex | | Input Complex |
| Support Pole Mounting Extension | | Support Pole Mounting Extension |
| Wedding Cake Antenna Mounting Adapter | | Wedding Cake Antenna Mounting Adapter |

**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 Slot |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 24 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 630.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | Manufacturer | |
| | Model | TFU-24WB |
| | Year | 2019 |
| | | |

| | | |
|--|-------------------------------|--|
| | Justification for New Antenna | The existing antenna is too close to the new antenna top mount for riggers to work safely. This antenna will be a interim and will be used until the top mount antenna is operational. |
|--|-------------------------------|--|

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|---------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | S |
| | Feed Line Size | 4 1/16 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 |

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 | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 771 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 306 | KRBC-TV |

Primary **New Transmission Line**
Transmission Line

| Section | Question | Response |
|------------------------------------|---|---|
| New Transmission Line Costs | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 870 feet per run |
| | Justification for New Transmission Line | KTAB requires a separate antenna and thus new line. See justification for new antenna exhibit. Previous line is BB so this replaces it. |

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

Information not provided.

Interim
Transmission Line

New Transmission Line

| Section | Question | Response |
|------------------------------------|---|---|
| New Transmission Line Costs | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Segment Length | Broadband |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 575 feet per run |
| | Justification for New Transmission Line | Required to use with TFU-24WB interim antenna. No spare line available. |

Interim
Transmission Line

Other Transmission Line Expenses Not Listed

Information not provided.

Tower Equipment And Rigging Costs

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

Primary Tower

Existing Tower

| Section | Question | Response |
|--|---|-------------------|
| Existing Tower 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 | 1215589 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 32° 16' 38.0" N- |
| | Longitude (NAD83) | 099° 35' 52.0" W- |
| | Overall Structure Height | 749.01 feet |
| | Support Structure Height | 660.10 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 2207.98 feet |

| | | |
|--|------------------|--|
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | Nexstar Broadcasting, Inc. |
| | Date Constructed | 08/01/1979 |

**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 |
|-------------|-----------|---------|
| 306 | KRBC-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: | Minor 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 | No |
| 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 |
| | 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 |
|--|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Primary Transmitter ULXTE-90 | \$1,535,800.00 | \$1,459,900.00 | | \$0.00 | |
| Building modifications | <i>\$5,000.00</i> | \$5,000.00 | N/A | N/A | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$5,200.00 | \$4,900.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | \$1,473,000.00 | \$1,400,000.00 | N/A | N/A | N/A |
| Sub-total | \$1,535,800.00 | \$1,459,900.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$3,077,798.00 | \$2,977,087.35 | N/A | \$409,525.42 | N/A |

Components

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 TFU-24WB | \$166,750.00 | \$165,950.00 | | \$67,702.50 | |
| UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 1000 kW input, horizontally polarized | <i>\$150,450.00</i> | \$150,450.00 | In order for the interim facility to be as close as possible to the replicated coverage, we require a 24WB antenna to allow operation at 1000kW ERP. See attached quote from Dielectric 700483CMZ-2 | \$67,702.50 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | \$9,570.00 | \$9,100.00 | N/A | N/A | N/A |

| | | | | | |
|--|---------------------|---------------------|--|---------------------|------------|
| Primary Antenna TFU-33JTH /VP-R 06 | \$444,978.00 | \$385,083.00 | | \$170,407.35 | |
| Wedding Cake Antenna Mounting Adapter | \$20,175.00 | \$20,175.00 | See Dielectric quote DMS166-5 | \$9,078.75 | N/A |
| Support Pole Mounting Extension | \$99,117.00 | \$99,117.00 | See Dielectric quote DMS166-5 | \$44,602.65 | N/A |
| Input Complex | \$17,156.00 | \$17,156.00 | See Dielectric quote DMS166-5 | \$7,720.20 | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$10,710.00 | See Dielectric quote DMS166-5 | \$4,819.50 | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00 | \$231,525.00 | See Dielectric quote DMS166-5 less VPOL cost | \$104,186.25 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| Sub-total | \$611,728.00 | \$551,033.00 | N/A | \$238,109.85 | N/A |

| | | | | | |
|------------------------------|----------------|----------------|-----|--------------|-----|
| Total for all systems | \$3,077,798.00 | \$2,977,087.35 | N/A | \$409,525.42 | N/A |
|------------------------------|----------------|----------------|-----|--------------|-----|

Components

| Actual Information | |
|--|--|
| Description | File Name |
| UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 1000 kW input, horizontally polarized | Component Description: Interim antenna, installment #1 Amount: \$67,702.50 |
| Sweep test of existing antenna | Information not provided. |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | Information not provided. |
| Wedding Cake Antenna Mounting Adapter | Component Description: Wedding Cake Antenna Mounting Adapter, installment #1 Amount: \$9,078.75 |
| Support Pole Mounting Extension | Component Description: Support Pole Mounting Extension, installment #1 Amount: \$44,602.65 |
| Input Complex | Component Description: Input Complex, installment #1 Amount: \$7,720.20 |

| | |
|--|---|
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | Component Description: Elbow Complex, installment #1 Amount: \$4,819.50 |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | Component Description: Main antenna, installment #1 Amount: \$104,186.25 |
| 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 |
|---|-----------------------------|----------------|--|--------------|---------------------------|
| Interim Transmission Line | \$133,400.00 | \$114,396.10 | | \$51,478.25 | |
| Rigid Transmission Line - copper, 6 1/8" broadband | \$133,400.00 | \$114,396.10 | See attached quote from Dielectric 700483CMZ-2 | \$51,478.25 | N/A |
| Primary Transmission Line | \$347,130.00 | \$176,873.25 | | \$79,592.96 | |
| Rigid Transmission Line - copper, 8 3/16" broadband | \$347,130.00 | \$176,873.25 | See Dielectric quote DMS166-5 | \$79,592.96 | N/A |
| Sub-total | \$480,530.00 | \$291,269.35 | N/A | \$131,071.21 | N/A |
| Total for all systems | \$3,077,798.00 | \$2,977,087.35 | N/A | \$409,525.42 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| Rigid Transmission Line - copper, 6 1/8" broadband | <div>Component Description: Transmission line, installment #1, lines 2 and 6 of invoice</div> <div>Amount: \$51,478.25</div> |

| | | | | | |
|--|---|-------------------------------|---|----------------|-------------|
| Rigid Transmission Line - copper, 8 3/16" broadband | <table><tr><td data-bbox="700 94 1114 430">Component Description:</td><td data-bbox="1114 94 1433 430">Transmission line, installment #1, lines 6 and 10 of invoice</td></tr><tr><td data-bbox="700 430 1114 430">Amount:</td><td data-bbox="1114 430 1433 430">\$79,592.96</td></tr></table> | Component Description: | Transmission line, installment #1, lines 6 and 10 of invoice | Amount: | \$79,592.96 |
| Component Description: | Transmission line, installment #1, lines 6 and 10 of invoice | | | | |
| Amount: | \$79,592.96 | | | | |

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 | \$381,100.00 | \$514,550.00 | | \$19,550.00 | |
| Minor tower reinforcement /modifications | \$158,000.00 | \$150,000.00 | N/A | N/A | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$345,000.00 | See tower rigging estimate attachment. | N/A | N/A |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$19,550.00 | See proposals from Morrison Hershfield | \$19,550.00 | N/A |
| Sub-total | \$381,100.00 | \$514,550.00 | N/A | \$19,550.00 | N/A |
| Total for all systems | \$3,077,798.00 | \$2,977,087.35 | N/A | \$409,525.42 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| Minor tower reinforcement /modifications | Information not provided. |
| Tall Tower (greater than 500') | Information not provided. |

| | | |
|---|-------------------------------|---------------|
| Structural engineering tower load study for well documented tower | | |
| | Component Description: | Tower mapping |
| | Amount: | \$10,550.00 |
| | | |
| | Component Description: | Tower Mapping |
| | Amount: | \$9,000.00 |

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|---|--------------------|---------------------------|
| Outside Professional Services | \$46,450.00 | \$143,750.00 | | \$20,794.36 | |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$2,975.00 | N/A |
| Project management of the transition | \$12,640.00 | \$112,500.00 | Modification of original project management of transition budget needed for due to travel, periodic report preparation, length and scope of the project. Estimated 750 hours. | \$17,819.36 | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|----------------|----------------|-----|--------------|-----|
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | 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 |
| 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 request for Special Temporary Authorization | \$4,100.00 | \$3,000.00 | N/A | N/A | N/A |
| Sub-total | \$46,450.00 | \$143,750.00 | N/A | \$20,794.36 | N/A |
| Total for all systems | \$3,077,798.00 | \$2,977,087.35 | N/A | \$409,525.42 | N/A |

Components

| Actual Information | File Name | |
|--|-------------------------------|--|
| Description | | |
| Perform engineering study for new channel assignment and antenna development | Component Description: | Repack plan KTAB services through 6 /12/17 |
| | Amount: | \$525.00 |
| | Component Description: | Services performed through 9/30/17. Determine transmission system maximization configuration, create exhibits, upload technical parameters |
| | Amount: | \$1,225.00 |
| | Component Description: | Services through 7 /14/17; upload draft docs to ASANA |
| | Amount: | \$1,225.00 |
| | Component Description: | Information gathering, create transition plan |
| | Amount: | \$1,750.00 |
| | Component Description: | Services performed through 8/31/17. Evaluate maximization options. |
| | Amount: | \$350.00 |
| Project management of the transition | | |

| | |
|-------------------------------|---|
| Component Description: | Project Management Services 12.1.18 through 12.31.18 |
| Amount: | \$150.00 |

| | |
|-------------------------------|--|
| Component Description: | Project Management Services 10.27.18 through 11.30.18 |
| Amount: | \$225.00 |

| | |
|-------------------------------|--|
| Component Description: | Project Management for Structural Analysis and Tower Modifications period 1/1/18 to 1 /26/18 |
| Amount: | \$975.00 |

| | |
|-------------------------------|--|
| Component Description: | Project management services February 2019 |
| Amount: | \$130.00 |

| | |
|-------------------------------|--|
| Component Description: | Project management services 03.02.19 through 03.29.19 |
| Amount: | \$150.00 |

| | |
|-------------------------------|--|
| Component Description: | Project management services 7.27.19 through 8.30.19 |
| Amount: | \$711.00 |

| | |
|-------------------------------|--|
| Component Description: | Project management services March 2019 |
| Amount: | \$71.50 |

| | |
|-------------------------------|---|
| Component Description: | Project management services 6.29.19 through 7.26.19 |
| Amount: | \$185.00 |

| | |
|-------------------------------|--------------------------------------|
| Component Description: | Project management services May 2019 |
| Amount: | \$60.00 |

| | |
|-------------------------------|--|
| Component Description: | Project management services 3.30.19 to 4.26.19 |
| Amount: | \$150.00 |

| | |
|-------------------------------|---------------------------------------|
| Component Description: | Project management services June 2019 |
| Amount: | \$97.50 |

| | |
|-------------------------------|---|
| Component Description: | Project management services 3.30.19 through 4.26.19 |
| Amount: | \$150.00 |

| | |
|-------------------------------|---|
| Component Description: | Project management 1.1.19 through 1.31.19 |
| Amount: | \$150.00 |

| | |
|--|--|
| | <p>Component Description:</p> <p>Project management services including services provided by consultant Kessler and Gehman Associates and travel reimbursements for dates 5/27/17 through 10/27/17 and 1/27/18 through 5/25/18.</p> <p>Amount:</p> <p>\$14,239.36</p> |
| | <p>Component Description:</p> <p>Project management services 9.29.18 through 10.26.18</p> <p>Amount:</p> <p>\$225.00</p> |
| | <p>Component Description:</p> <p>Project management services including from consultants Kessler and Gehman Assoc from 5/26/18 through 6/29/18.</p> <p>Amount:</p> <p>\$300.00</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 and or review reimbursement form | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Prepare request for Special Temporary Authorization | 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 |
|--|-----------------------------|--------------------|---|---------------|---------------------------|
| Other Expenses | \$22,190.00 | \$16,585.00 | | \$0.00 | |
| MVPD Notification of Channel Change | <i>\$3,500.00</i> | \$3,500.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$1,500.00</i> | \$1,500.00 | Develop and produce crawls and spots for viewer notification. | N/A | N/A |
| Equipment Storage | <i>\$1,000.00</i> | \$1,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$2,000.00</i> | \$2,000.00 | 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 |

| | | | | | |
|---|----------------|----------------|-----|--------------|-----|
| 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 | \$6,000.00 | N/A | N/A | N/A |
| Sub-total | \$22,190.00 | \$16,585.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$3,077,798.00 | \$2,977,087.35 | N/A | \$409,525.42 | N/A |

Components

Information not provided.

**Cost
Information****Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|--|-----------------------|--------------------|
| Total for all systems | \$3,077,798.00 | \$2,977,087.35 | \$409,525.42 |

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*

11/04/2019

| 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"> 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>11/04/2019</p> |

Attachments