



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **10205** | Service: **DTV** | Call **KTXL** | Channel: **22 (UHF)**
ID: | Sign:
File **0000028562**
Number:
FRN: **0005047105** | Date **06/02**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|------------------------------|--|----------------------|-----------------------|----------------|
| Tribune Media Company | Elizabeth Ryder 545 E. John Carpenter Freeway Irving, TX 75062 United States | +1 (972) 373-8000 | 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 |
|--|--|-----------------------|-------------------------------|
| Bill Vanduynehoven , Vanduynehov . <i>Director of Engineering operations Nexstar Broadcasting Inc.</i> | Bill Vanduynehoven 2211 Rabbit Hill Cir Dacula, GA 30019 United States | +1 (404) 312- 8693 | bvanduynehoven@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 | Replace top Mount Antenna Replace transmitter |

Transmitters

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

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

| Section | Question | Response |
|---|--|-----------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Auxiliary |
| | 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 | Ultimate 8K8 |
| | Year | 2011 |
| | Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power Capacity | 8 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 | ULXTE-10 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 6.6 kW |
| | Justification for New Transmitter | Current transmitter is not re- tunable and is no longer supported |

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

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

| | Description | Electrical Install |
|--|---|--------------------|
| 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 |

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 | Sigma CD-3 |
| | Year | 1997 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Three |
| | Power Capacity | 75 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|------------------------|---|---|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-120 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 75.1 kW |
| | Justification for New Transmitter | Current transmitter is not re-tunable as stated by Manufacturer. Move to Ch 22 from assigned increase transmitter requirement |

**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 | 2 inches |

| | | |
|--|---|------------|
| | Length | 200.0 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 |
|---------------------------|--|
| HVAC Duct work | Re-route cooling to new location |
| Raised structure | Add additional outside raised platform for equipment. |
| Space modification | Add structures to support RF system and cooling system |
| Taxes | California State Taxes |

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? | 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 | Top Mount |
| | Antenna position in stack | Top |
| | Polarization | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |

| | |
|--------------|--------------------------------|
| Manufacturer | |
| Model | TFU-24ETT /VP-R 3BP250SP |
| Year | 2010 |

**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? | 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) | 1000.0 kW |
| Manufacturer | | |

| | |
|-------------------------------|---|
| Model | TFU-19ETT /VP-R 4C170 |
| Year | 2018 |
| Justification for New Antenna | Current antenna will not work on assigned channel |

Primary 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? | 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? | 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 |

**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? | No |
| | Is antenna directional? | Yes |
| | 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 | 1 |
| | Number of Panels/Bays | 8 |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 700.00 MHz |
| | Design power capacity in use | 90.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 400.0 kW |
| | Manufacturer | |
| | Model | TFU-WB16 |
| | Year | 2018 |

| | |
|-------------------------------|--|
| Justification for New Antenna | Temporary antenna to provide service to the viewers during tower work. |
|-------------------------------|--|

Interim Antenna

Other Antenna Costs

| Section | Question | Response |
|---------------------------------|---|---------------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | B |
| | 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? |

Primary Transmission Line **Add 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 this transmission currently shared with any other 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 | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 2020 feet per run |

**Primary
Transmission
Line**

Other Transmission Line Expenses Not Listed

| Name | Description |
|-----------|---|
| Tower top | Special line to go from tower top past lower antenna to top antenna |

**Auxiliary
Transmission
Line**

Add Transmission Line

| Section | Question | Response |
|---|--|--------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Auxiliary (Backup) |
| | Description of Use | Auxiliary |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmission currently shared with any other stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | Dielectric |
| | Type | Rigid |
| | Diameter | 4 1/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1200 feet per run |

Auxiliary **Other Transmission Line Expenses Not Listed**
Transmission information not provided.
Line

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? | |
| | 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 | Yes |
| | 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 | 1012278 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 38° 16' 18.0" N- |
| | Longitude (NAD83) | 121° 30' 22.0" W- |
| | Overall Structure Height | 1997.02 feet |
| | Support Structure Height | 1939.94 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 1.97 feet |

| | |
|------------------|--|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | KTXL, LLC |
| Date Constructed | 09/20/1985 |

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 |
|-------------|-----------|---------|
| 89079 | KLRS | FM |
| 35855 | KVIE | DTV |

Other Types of Users

| Users |
|-----------|
| FBI-2 Way |
| DHS 2 Way |

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: | No reinforcements needed |

Primary Tower

Tower Rigging Costs

| Section | Question | Response |
|---------|----------|----------|
|---------|----------|----------|

| | | |
|-------------------------------------|-----------------------------------|-------|
| Tower Rigging Costs | Complex Tower | Other |
| Helicopter Services Required | Are helicopter services required? | Yes |

Primary Tower

Other Tower Expenses Not Listed

| Name | Description |
|----------------------------|-------------------------------------|
| Site security | Security services during Tower work |
| Aux Antenna Install | Installation of Auxiliary antenna |

Outside Professional Services Costs

| Section | Question | Response |
|---|--|---|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 400 |
| | Explanation | Project manger for the tower modification and rigging services. |
| 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 | No |
| | For Auxiliary Facility | N/A |
| | For Main Facility | N/A |
| | Prepare and file Form FCC License to Cover Application | No |

| | | |
|--------------------------------------|--|-----|
| | For Auxiliary Facility | N/A |
| | For Main Facility | N/A |
| | Prepare request for Special Temporary Authority | No |
| | Quantity | N/A |
| | 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 | No |
| | 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 | Yes |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
Information 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? | Yes |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

**Other
Expenses**

Other Expenses Not Listed

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-120 | \$3,040,641.82 | \$2,688,572.35 | | \$1,816,847.35 | |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | \$22,000.00 | 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 75.1 kW | <i>\$775,000.00</i> | \$775,000.00 | N/A | \$0.00 | N/A |
| Taxes | <i>\$143,841.82</i> | \$143,841.82 | N/A | \$143,841.82 | N/A |
| Space modification | <i>\$5,000.00</i> | \$5,000.00 | N/A | \$1,275.00 | N/A |
| Raised structure | <i>\$25,000.00</i> | \$25,000.00 | N/A | N/A | N/A |
| HVAC Duct work | <i>\$35,000.00</i> | \$35,000.00 | N/A | N/A | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$5,200.00 | \$5,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|-----------------------|-----------------------|---|-----------------------|-----|
| UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW | \$1,999,000.00 | \$1,649,730.53 | ***System Notice: Estimate adjusted and locked because line has been superseded. *** | \$1,649,730.53 | N/A |
| Auxiliary Transmitter ULXTE-10 | \$375,097.00 | \$209,017.80 | | \$208,927.70 | |
| Other Electrical Service: Electrical Install | <i>\$34,097.00</i> | \$34,097.00 | N/A | \$34,097.00 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 6.6 kW | <i>\$67,500.00</i> | \$67,500.00 | N/A | \$67,409.90 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW | \$273,500.00 | \$107,420.80 | ***System Notice: Estimate adjusted and locked because line has been superseded. *** | \$107,420.80 | N/A |
| Sub-total | \$3,415,738.82 | \$2,897,590.15 | N/A | \$2,025,775.05 | N/A |
| Total for all systems | \$4,703,983.82 | \$3,977,387.65 | N/A | \$2,883,405.60 | N/A |

Components

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

| | |
|---|--|
| Switchgear - industrial 800 amp | <p>Component Description: Transformer for new transmitter</p> <p>Amount: \$22,000.00</p> |
| Service entrance 3 phase /800 amp/208 volt | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 75.1 kW | <p>Component Description: 3rd payment ULXTE-120</p> <p>Amount: \$501,694.46</p> |
| Taxes | <p>Component Description: California State Taxes</p> <p>Amount: \$143,841.82</p> |
| Space modification | <p>Component Description: move alarm boxes and demo rack to make room for new transmitter.</p> <p>Amount: \$1,275.00</p> |
| Raised structure | Information not provided. |
| HVAC Duct work | Information not provided. |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |

| | |
|--|--|
| UHF - Liquid Cooled Solid State Transmitter 68.5 - 75 kW | Component Description: 3rd payment ULXTE-120 Amount: \$501,694.46 |
| | Component Description: site survey Amount: \$5,823.90 |
| | Component Description: 2nd payment ULXTE-120 Amount: \$571,106.09 |
| | Component Description: deposit for ULXTE- 120 Amount: \$571,106.08 |
| Other Electrical Service: Electrical Install | Component Description: electrical work done for ULXTE- 10 transmitter Amount: \$34,097.00 |
| UHF - Liquid Cooled Solid State Transmitter 6.6 kW | Component Description: 3rd payment ULXTE-10 Amount: \$42,615.90 |
| | Component Description: Installation and Proof Amount: \$24,794.00 |

UHF - Liquid Cooled Solid
State Transmitter 4.9 . 6.5
kW

Component Description: 2nd payment
ULXTE-10
Amount: \$53,710.40

Component Description: deposit for ULXTE-
10
Amount: \$53,710.40

Component Description: 3rd payment
ULXTE-10
Amount: \$42,615.90

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-WB16 | \$207,180.00 | \$119,800.00 | | \$103,027.50 | |
| UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized | \$189,500.00 | \$105,000.00 | N/A | \$97,267.50 | N/A |
| Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed) | \$10,950.00 | \$8,400.00 | N/A | \$0.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$5,760.00 | N/A |
| Primary Antenna TFU-19ETT /VP-R 4C170 | \$308,530.00 | \$208,782.50 | | \$170,534.26 | |

| | | | | | |
|--|----------------|----------------|-----------------------|----------------|-----|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00 | \$190,000.00 | N/A | \$153,630.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$5,760.00 | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$12,382.50 | see quote and invoice | \$11,144.26 | N/A |
| Sub-total | \$515,710.00 | \$328,582.50 | N/A | \$273,561.76 | N/A |
| Total for all systems | \$4,703,983.82 | \$3,977,387.65 | N/A | \$2,883,405.60 | N/A |

Components

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

| | |
|---|--|
| <p>UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized</p> | <p>Component Description: 2nd payment - on TFU-16WB C160 CH 14-51 Amount: \$45,866.25</p> |
| | <p>Component Description: 2nd payment - reducer 6-50 EIA Amount: \$496.13</p> |
| | <p>Component Description: Interim Antenna TFU-16WB Amount: \$4,542.74</p> |
| | <p>Component Description: deposit on TFU-16WB C160 CH 14-51 Amount: \$45,866.25</p> |
| | <p>Component Description: deposit - reducer 6-50 EIA Amount: \$496.13</p> |
| <p>Elbow complex, broadband, at antenna input, per 4 1/16. feedline (if needed)</p> | <p>Information not provided.</p> |
| <p>Sweep test of existing antenna</p> | <p>Component Description: 2nd payment - sweep test Amount: \$2,880.00</p> |
| | <p>Component Description: deposit - sweep test Amount: \$2,880.00</p> |

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

Component Description: 2nd payment Antenna
Amount: \$68,006.25

Component Description: 2nd payment - reducer 6-75 x 7-75 EIA
Amount: \$945.00

Component Description: 2nd payment - VPOL
Amount: \$7,863.75

Component Description: deposit - reducer 6-75 x 7-75 EIA
Amount: \$945.00

Component Description: deposit - VPOL
Amount: \$7,863.75

Component Description: deposit - TFU-19ETT/VP-R 4C170
Amount: \$68,006.25

Sweep test of existing antenna

Component Description: 2nd payment - sweep test
Amount: \$2,880.00

Component Description: deposit - sweep test
Amount: \$2,880.00

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

Component Description:

2nd payment -
elbow complex

Amount:

\$5,572.13

Component Description:

deposit - elbow
complex

Amount:

\$5,572.13

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 | \$21,000.00 | \$21,000.00 | | \$9,407.81 | |
| Tower top | <i>\$21,000.00</i> | \$21,000.00 | N/A | \$9,407.81 | N/A |
| Auxiliary Transmission Line | \$0.00 | \$0.00 | | \$0.00 | |
| Sub-total | \$21,000.00 | \$21,000.00 | N/A | \$9,407.81 | N/A |
| Total for all systems | \$4,703,983.82 | \$3,977,387.65 | N/A | \$2,883,405.60 | N/A |

Components

| Actual Information Description | File Name |
|--------------------------------|--|
| Tower top | <p>Component Description: Feed through</p> <p>Amount: \$9,407.81</p> |

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 | \$564,600.00 | \$550,900.00 | | \$527,000.00 | |
| Site security | <i>\$1,000.00</i> | \$1,000.00 | N/A | N/A | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$407,000.00 | N/A | \$407,000.00 | N/A |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$12,900.00 | Required site visit see quote | N/A | N/A |
| Tower Helicopter Lift | <i>\$0.00</i> | \$0.00 | Included in Rigging Quote | N/A | N/A |
| Aux Antenna Install | <i>\$130,000.00</i> | \$130,000.00 | N/A | \$120,000.00 | N/A |
| Sub-total | \$564,600.00 | \$550,900.00 | N/A | \$527,000.00 | N/A |
| Total for all systems | \$4,703,983.82 | \$3,977,387.65 | N/A | \$2,883,405.60 | N/A |

Components

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

| | | | | | | | | | | | | | |
|---|--|-------------------------------|--------------------|----------------|--------------|-------------------------------|---|----------------|--------------|-------------------------------|---------------------------|----------------|--------------|
| Site security | Information not provided. | | | | | | | | | | | | |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | <table> <tr> <td>Component Description:</td> <td>completion of work</td> </tr> <tr> <td>Amount:</td> <td>\$138,380.00</td> </tr> <tr> <td>Component Description:</td> <td>deposit for rigging costs</td> </tr> <tr> <td>Amount:</td> <td>\$134,310.00</td> </tr> <tr> <td>Component Description:</td> <td>Mobilization payment</td> </tr> <tr> <td>Amount:</td> <td>\$134,310.00</td> </tr> </table> | Component Description: | completion of work | Amount: | \$138,380.00 | Component Description: | deposit for rigging costs | Amount: | \$134,310.00 | Component Description: | Mobilization payment | Amount: | \$134,310.00 |
| Component Description: | completion of work | | | | | | | | | | | | |
| Amount: | \$138,380.00 | | | | | | | | | | | | |
| Component Description: | deposit for rigging costs | | | | | | | | | | | | |
| Amount: | \$134,310.00 | | | | | | | | | | | | |
| Component Description: | Mobilization payment | | | | | | | | | | | | |
| Amount: | \$134,310.00 | | | | | | | | | | | | |
| Structural engineering tower load study for well documented tower | Information not provided. | | | | | | | | | | | | |
| Tower Helicopter Lift | Information not provided. | | | | | | | | | | | | |
| Aux Antenna Install | <table> <tr> <td>Component Description:</td> <td>Mobilization costs</td> </tr> <tr> <td>Amount:</td> <td>\$39,600.00</td> </tr> <tr> <td>Component Description:</td> <td>Final payment for Interim rigging costs</td> </tr> <tr> <td>Amount:</td> <td>\$40,800.00</td> </tr> <tr> <td>Component Description:</td> <td>Deposit for rigging costs</td> </tr> <tr> <td>Amount:</td> <td>\$39,600.00</td> </tr> </table> | Component Description: | Mobilization costs | Amount: | \$39,600.00 | Component Description: | Final payment for Interim rigging costs | Amount: | \$40,800.00 | Component Description: | Deposit for rigging costs | Amount: | \$39,600.00 |
| Component Description: | Mobilization costs | | | | | | | | | | | | |
| Amount: | \$39,600.00 | | | | | | | | | | | | |
| Component Description: | Final payment for Interim rigging costs | | | | | | | | | | | | |
| Amount: | \$40,800.00 | | | | | | | | | | | | |
| Component Description: | Deposit for rigging costs | | | | | | | | | | | | |
| Amount: | \$39,600.00 | | | | | | | | | | | | |

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 | \$100,445.00 | \$94,500.00 | | \$11,875.00 | |
| 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), 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 | N/A | N/A |
| Project management of the transition | \$63,200.00 | \$60,000.00 | N/A | \$11,875.00 | N/A |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | 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 |
| Sub-total | \$100,445.00 | \$94,500.00 | N/A | \$11,875.00 | N/A |
| Total for all systems | \$4,703,983.82 | \$3,977,387.65 | N/A | \$2,883,405.60 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Prepare request for Special Temporary Authorization | 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 | Information not provided. |
| Project management of the transition | <p>Component Description: Project Management</p> <p>Amount: \$11,875.00</p> |
| RF Exposure Measurements | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | 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 | \$86,490.00 | \$84,815.00 | | \$35,785.98 | |
| Equipment Delivery and Handling Charges | <i>\$9,500.00</i> | \$9,500.00 | N/A | \$9,033.38 | N/A |
| MVPD Notification of Channel Change | <i>\$11,000.00</i> | \$11,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$0.00</i> | \$0.00 | N/A | N/A | N/A |
| Equipment Storage | <i>\$25,000.00</i> | \$25,000.00 | N/A | \$5,202.60 | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$17,800.00</i> | \$17,800.00 | N/A | \$17,800.00 | N/A |
| Local Zoning | <i>\$10,000.00</i> | \$10,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$0.00 | 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 - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | \$3,750.00 | N/A |
| Sub-total | \$86,490.00 | \$84,815.00 | N/A | \$35,785.98 | N/A |
| Total for all systems | \$4,703,983.82 | \$3,977,387.65 | N/A | \$2,883,405.60 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Equipment Delivery and Handling Charges | <p>Component Description: Whse Handling out and Delivery charge</p> <p>Amount: \$2,180.00</p> <p>Component Description: Delivery fee</p> <p>Amount: \$825.00</p> <p>Component Description: Freight charge</p> <p>Amount: \$6,028.38</p> |
| MVPD Notification of Channel Change | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |

| | |
|--|---|
| Equipment Storage | <p>Component Description: Storage fee Amount: \$774.60</p> <p>Component Description: Storage fee Amount: \$774.60</p> <p>Component Description: Storage fee Amount: \$974.60</p> <p>Component Description: Storage fee Amount: \$974.60</p> <p>Component Description: Receiving and storage fees Amount: \$1,169.60</p> <p>Component Description: Storage fee Amount: \$429.80</p> <p>Component Description: Storage fee Amount: \$104.80</p> |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <p>Component Description: disposal of old transmitter Amount: \$13,000.00</p> <p>Component Description: demo and haul away for interim transmitter Amount: \$4,800.00</p> |
| Local Zoning | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |

| | | | | | |
|---|--|-------------------------------|-----------------|----------------|------------|
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. | | | | |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. | | | | |
| DTV Medical Facility Notification | <table> <tr> <td data-bbox="710 443 1157 479">Component Description:</td> <td data-bbox="1157 443 1420 479">medical testing</td> </tr> <tr> <td data-bbox="710 479 1157 515">Amount:</td> <td data-bbox="1157 479 1420 515">\$3,750.00</td> </tr> </table> | Component Description: | medical testing | Amount: | \$3,750.00 |
| Component Description: | medical testing | | | | |
| Amount: | \$3,750.00 | | | | |

Cost Information **Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|------------------------------------|-----------------------|--------------------|
| Total for all systems | \$4,703,983.82 | \$3,977,387.65 | \$2,883,405.60 |

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 data-bbox="750 772 1037 1176">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 data-bbox="750 1198 1021 1444">2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. <li data-bbox="750 1467 1029 1747">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.

Teri Ann Guillory
Broadcasting Operations

06/02/2020

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

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

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

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

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

**Teri Ann
Guillory**
*Broadcasting
Operations*

06/02/2020

Attachments