Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility ID: **56523** | Service: **DTV** | Call Sign: **WTTV** | Channel: **27 (UHF)**

File Number: **0000028158**

FRN: **0005047105** | Date Submitted: **04/27/2020**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|---|---|---|
| **Tribune Media Company**<br>Doing Business As: TRIBUNE BROADCASTING INDIANAPOLIS, LLC | Rick Poling<br>6910 Network Place<br>Indianapolis, IN 46278<br>United States | +1 (317) 632-5900 | rpoling@fox59.com | Limited Liability Company |

## 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 Vanduynhoven , Vanduynhov .**<br>*Sr Director of Engineering RF Systems*<br>*Nexstar Broadcasting Company* | Bill VAnduynhoven<br>2211 Rabbit Hill Cir<br>Dacula, GA 30019<br>United States | +1 (404) 312-8693 | bvanduynhoven@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. | No |
| Briefly describe transition plan | Add antenna above current antenna and replace transmission line. Current Support ple will not meet Rev G structural requirements. Replacement with a Top mount antenna and support was the least costly solution. Replace current transmitters. |

## 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 | Diamond |
| | Year | 2000 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 7.5 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 | ULXTE-10 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 6.2 kW |
| | Justification for New Transmitter | Current AUx transmitter is not re-tunable |

## 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 | 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 leashold 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 | Power CD |
| | Year | 2004 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Single |
| | Power Capacity | 25 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-20 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 12.9 kW |
| | Justification for New Transmitter | Upgrade to Solid state transmitter and not re-tune existing. No room in building for additional Tube type RF system. ULXTE-20 Non Epole |

## Primary Transmitter

### Other Transmitter Costs

| Section | Question | Response |
|---|---|---|
| **Electrical Service** | Service Entrance (3 phases 800A 208V) | Yes |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |

| | | |
|---|---|---|
| | Size | 4 inches |
| | Length | 400.0 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 leashold 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

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? | No |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| **Existing Antenna Manufacturer and Type** | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted 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) | 870.0 kW |
| | | |

| | |
|---|---|
| Manufacturer | |
| Model | TFU-24DSB C260(C |
| Year | 2001 |

## Primary Antenna

### New Antenna Costs

| Section | Question | Response |
|---|---|---|
| **New Antenna Description** | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| **New Antenna Manufacturer and Types** | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | 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) | 576.0 kW |
| | Manufacturer | |

| | | |
|---|---|---|
| | Model | TFU-30GTH /VP-R C260 |
| | Year | 2019 |
| | Justification for New Antenna | Current antenna will not work on assigned channel Support pole will not meet Rev G, Top mount antenna chosen to to save cost of replacing Support pole |

## 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 | 4 1/16 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 |

## Primary Antenna

### Other Antenna Cost Not Listed

| Name | Description |
|---|---|
| **Mounting Pole with wedding cake** | Support pole, wedding cake to extend antenna to the correct height |

## 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? | No |
| | Is Transmission Line in operating condition? | Yes |
| **Existing Transmission Line Manufacturer and Type** | Manufacturer | |
| | 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 | 1100 feet per run |

## Primary Transmission Line

### New 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 | 4 1/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1100 feet per run |
| | Justification for New Transmission Line | Use existing to feed pre transition antenna during construction |

## Primary 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? | No |
| **Existing Tower Structure Registration** | Do you have a tower registration number? | Yes |
| | ASR Number | 1026127 |
| **Coordinates (NAD83 ( North American Datum of 1983))** | Latitude (NAD83) | 39° 24' 27.0" N- |
| | Longitude (NAD83) | 086° 08' 52.0" W- |
| | Overall Structure Height | 1131.88 feet |
| | Support Structure Height | 1049.86 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 869.41 feet |

| | |
|---|---|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | Tribune Broadcasting Indianapolis, LLC |
| Date Constructed | 01/01/1957 |

**FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared**

| Facility ID | Call Sign | Service |
|---|---|---|
| 59141 | WTTS | FM |

**Primary Tower**

### Tower Modification Costs

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

**Primary Tower**

### Tower Rigging Costs

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

| | Other Tower Expenses Not Listed |
| --- | --- |
| **Primary Tower** | Information not provided. |

## Outside Professional Services Costs

| Section | Question | Response |
|---|---|---|
| **Outside Project Management Services** | Do you require outside project management services? | No |
| | Number of Hours | N/A |
| | Explanation | N/A |
| **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)? | No |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | Yes |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

## Other Expenses

### Other Expenses Not Listed

| Name | Description |
| --- | --- |
| **Taxes** | Indiana State Taxes |

## 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-20** | **$613,050.00** | **$457,863.21** | | **$320,802.68** | |
| 4" Rigid Conduit and Wiring (Cost per foot) | $40,400.00 | $38,400.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 150 KVA | $25,550.00 | $24,300.00 | 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 8.2 - 13 kW | $494,500.00 | $345,163.21 | The tax on this order is $20,934.06. That was on the P.O. and marked as taxable on the quote. | $320,802.68 | N/A |
| Service entrance 3 phase/800 amp/208 volt | $14,400.00 | $13,700.00 | N/A | N/A | N/A |
| **Auxiliary Transmitter ULXTE-10** | **$273,500.00** | **$200,000.00** | | **$171,226.89** | |

| | | | | | |
|---|---|---|---|---|---|
| UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW | $273,500.00 | $200,000.00 | N/A | $171,226.89 | N/A |
| **Sub-total** | $886,550.00 | $657,863.21 | N/A | $492,029.57 | N/A |
| **Total for all systems** | $2,936,085.00 | $1,935,348.21 | N/A | $1,404,984.53 | N/A |

## Components

| Actual Information Description | File Name |
|---|---|
| 4" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Transformer 3 phase/480v - 150 KVA | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |

| | | |
|---|---|---|
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | **Component Description:**<br>**Amount:** | payment for ULXTE-20<br>$8,736.77 |
| | **Component Description:**<br>**Amount:** | site survey<br>$5,294.38 |
| | **Component Description:**<br>**Amount:** | ULXTE-20<br>$92,415.13 |
| | **Component Description:**<br>**Amount:** | 2nd payment - ULXTE-20 transmitter<br>$107,178.20 |
| | **Component Description:**<br>**Amount:** | deposit for ULXTE-20 transmitter<br>$107,178.20 |
| Service entrance 3 phase /800 amp/208 volt | Information not provided. | |

| | | |
|---|---|---|
| UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW | **Component Description:**<br>**Amount:** | ULXTE-10<br>$35,651.36 |
| | **Component Description:**<br>**Amount:** | payment for ULTXE-10<br>$26,250.45 |
| | **Component Description:**<br>**Amount:** | deposit for ULXTE-10<br>$54,662.54 |
| | **Component Description:**<br>**Amount:** | 2nd payment - ULXTE-10 transmitter<br>$54,662.54 |

## 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 |
|---|---|---|---|---|---|
| **Primary Antenna TFU-30GTH /VP-R C260** | **$446,800.00** | **$406,400.00** | | **$341,641.22** | |
| Mounting Pole with wedding cake | ***$141,000.00*** | $141,000.00 | N/A | $126,020.48 | N/A |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | $9,570.00 | $9,000.00 | N/A | $7,249.50 | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | $289,500.00 | $250,000.00 | N/A | $201,971.24 | N/A |
| Sweep test of existing antenna | $6,730.00 | $6,400.00 | N/A | $6,400.00 | N/A |
| **Sub-total** | $446,800.00 | $406,400.00 | N/A | $341,641.22 | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **Total for all systems** | $2,936,085.00 | $1,935,348.21 | N/A | $1,404,984.53 | N/A |

## Components

| Actual Information Description | File Name |
|---|---|
| Mounting Pole with wedding cake | **Component Description:** Wedding Cake<br>**Amount:** $63,010.24<br><br>**Component Description:** Wedding Cake<br>**Amount:** $63,010.24 |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed) | **Component Description:** deposit - elbow complex<br>**Amount:** $3,624.75<br><br>**Component Description:** elbow complex - 2nd payment<br>**Amount:** $3,624.75<br><br>**Component Description:** deposit - elbow complex<br>**Amount:** $3,624.75<br><br>**Component Description:** elbow complex - 2nd payment<br>**Amount:** $3,624.75 |

| | | |
|---|---|---|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | **Component Description:** | TFU-30GTH/VP-R C260 CH27 |
| | **Amount:** | $98,105.62 |
| | **Component Description:** | TFU-30GTH/VP-R C260 CH 27 - 2nd payment |
| | **Amount:** | $98,105.62 |
| | **Component Description:** | deposit - TFU-30GTH/VP-R C260 CH 27 |
| | **Amount:** | $98,105.62 |
| | **Component Description:** | putting dollars here because of zero balance invoice. |
| | **Amount:** | $5,760.00 |
| | **Component Description:** | TFU-30GTH/VP-R C260 CH 27 - 2nd payment |
| | **Amount:** | $98,105.62 |

| | | |
|---|---|---|
| Sweep test of existing antenna | **Component Description:** | 2nd payment - sweep test |
| | **Amount:** | $2,880.00 |
| | **Component Description:** | deposit - sweep test |
| | **Amount:** | $2,880.00 |
| | **Component Description:** | 2nd payment - sweep test |
| | **Amount:** | $2,880.00 |
| | **Component Description:** | SWEEP TEST |
| | **Amount:** | $2,880.00 |
| | **Component Description:** | last 10% of sweep test |
| | **Amount:** | $640.00 |

## 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** | **$156,200.00** | **$101,000.00** | | **$94,490.62** | |
| Rigid Transmission Line - copper, 4 1 /16" | $156,200.00 | $101,000.00 | N/A | $94,490.62 | N/A |
| **Sub-total** | $156,200.00 | $101,000.00 | N/A | $94,490.62 | N/A |
| **Total for all systems** | $2,936,085.00 | $1,935,348.21 | N/A | $1,404,984.53 | N/A |

### Components

| Actual Information Description | File Name |
|---|---|
| Rigid Transmission Line - copper, 4 1/16" | **Component Description:** deposit - TLSCR's<br>**Amount:** $1,540.35<br><br>**Component Description:** cut pieces<br>**Amount:** $1,141.00<br><br>**Component Description:** transmission line 4-1/16 50 OHM 1,100 feet<br>**Amount:** $43,543.71<br><br>**Component Description:** 2nd payment - TLSCR'S<br>**Amount:** $1,540.35 |

| | |
|---|---|
| **Component Description:** | deposit - transmission line 4-1/16 50 OHM 1,100 feet |
| **Amount:** | $43,543.71 |
| **Component Description:** | deposit - transmission line 4-1/16 50 OHM 1,100 feet |
| **Amount:** | $43,543.71 |
| **Component Description:** | cut pieces |
| **Amount:** | $3,181.50 |
| **Component Description:** | 2nd payment - TLSCR'S |
| **Amount:** | $1,540.35 |
| **Component Description:** | 2nd payment - transmission line 4-1/16 50 OHM 1,100 feet |
| **Amount:** | $43,543.71 |
| **Component Description:** | deposit - TLSCR's |
| **Amount:** | $1,540.35 |

## 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** | **$1,275,100.00** | **$612,000.00** | | **$421,801.90** | |
| Structural engineering tower load study for well documented tower | $12,600.00 | $12,000.00 | N/A | $6,900.00 | N/A |
| Tall Tower (greater than 500') | $210,500.00 | $300,000.00 | see attached quotes and invoices | $297,842.50 | N/A |
| Serious tower reinforcement /modifications | $1,052,000.00 | $300,000.00 | N/A | $117,059.40 | N/A |
| **Sub-total** | $1,275,100.00 | $612,000.00 | N/A | $421,801.90 | N/A |
| **Total for all systems** | $2,936,085.00 | $1,935,348.21 | N/A | $1,404,984.53 | N/A |

### Components

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

| | | |
|---|---|---|
| Structural engineering tower load study for well documented tower | **Component Description:**<br>**Amount:** | STRUCTURAL ANALYSIS AND REPORT<br>$5,900.00 |
| | **Component Description:**<br>**Amount:** | ADDITIONAL LOADING CONFIGURATION<br>$1,000.00 |
| Tall Tower (greater than 500') | **Component Description:**<br>**Amount:** | payment for antenna installation<br>$30,699.10 |
| | **Component Description:**<br>**Amount:** | down payment<br>$148,413.00 |
| | **Component Description:**<br>**Amount:** | mobilization<br>$118,730.40 |
| | **Component Description:**<br>**Amount:** | Final payment<br>N/A |
| | **Component Description:**<br>**Amount:** | Weather days<br>N/A |
| | **Component Description:**<br>**Amount:** | Mobilization<br>N/A |
| | **Component Description:**<br>**Amount:** | Deposit<br>N/A |

| | | |
|---|---|---|
| Serious tower reinforcement /modifications | **Component Description:**<br>**Amount:** | down payment<br>$53,915.00 |
| | **Component Description:**<br>**Amount:** | weather days<br>$5,850.00 |
| | **Component Description:**<br>**Amount:** | final payment<br>$9,471.00 |
| | **Component Description:**<br>**Amount:** | in progress billing<br>$47,823.40 |
| | **Component Description:**<br>**Amount:** | Mobilization<br>N/A |
| | **Component Description:**<br>**Amount:** | Deposit<br>N/A |

## 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** | **$37,245.00** | **$24,500.00** | | **$0.00** | |
| Prepare request for Special Temporary Authorization | $4,100.00 | $3,000.00 | N/A | N/A | N/A |
| RF Exposure Measurements | $21,050.00 | $10,000.00 | 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 |
| 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 |
| **Sub-total** | $37,245.00 | $24,500.00 | N/A | $0.00 | N/A |

| | | | | | |
|---|---|---|---|---|---|
| **Total for all systems** | $2,936,085.00 | $1,935,348.21 | N/A | $1,404,984.53 | N/A |

## Components

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** | **$134,190.00** | **$133,585.00** | | **$55,021.22** | |
| Taxes | ***$50,000.00*** | $50,000.00 | N/A | $22,059.83 | N/A |
| MVPD Notification of Channel Change | ***$11,000.00*** | $11,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | ***$0.00*** | $0.00 | N/A | N/A | N/A |
| Equipment Storage | ***$25,000.00*** | $25,000.00 | N/A | $10,245.00 | N/A |
| Equipment Delivery and Handling Charges | ***$20,000.00*** | $20,000.00 | N/A | $18,966.39 | N/A |
| Local Zoning | ***$15,000.00*** | $15,000.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | $11,550.00 | $11,000.00 | N/A | $3,750.00 | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | $1,110.00 | $1,070.00 | 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 |
| **Sub-total** | $134,190.00 | $133,585.00 | N/A | $55,021.22 | N/A |
| **Total for all systems** | $2,936,085.00 | $1,935,348.21 | N/A | $1,404,984.53 | N/A |

## Components

| Actual Information Description | File Name |
|---|---|
| Taxes | **Component Description:** Indiana State taxes<br>**Amount:** $79.87<br><br>**Component Description:** Indiana State Taxes<br>**Amount:** $20,934.06<br><br>**Component Description:** Indiana State tax<br>**Amount:** $188.78<br><br>**Component Description:** Indiana State taxes<br>**Amount:** $346.58<br><br>**Component Description:** Indiana State tax<br>**Amount:** $510.54 |
| MVPD Notification of Channel Change | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |

| | |
|---|---|
| Equipment Storage | **Component Description:** Storage fees<br>**Amount:** $10,245.00 |
| Equipment Delivery and Handling Charges | **Component Description:** Freight charges<br>**Amount:** $3,780.00<br><br>**Component Description:** FREIGHT<br>**Amount:** $3,426.47<br><br>**Component Description:** Freight charges<br>**Amount:** $7,293.37<br><br>**Component Description:** Freight charges<br>**Amount:** $2,696.92<br><br>**Component Description:** Freight charges<br>**Amount:** $1,769.63 |
| Local Zoning | Information not provided. |
| DTV Medical Facility Notification | **Component Description:** Medical Notification<br>**Amount:** $3,750.00 |
| 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. |

## Cost Information

### Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|---|---|---|---|
| **Total for all systems** | $2,936,085.00 | $1,935,348.21 | $1,404,984.53 |

## 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** | WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT. | |
| | 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.<br>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.<br>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**<br>*Broadcasting Operations*<br><br>04/27/2020 |

## Attachments