



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **25453** | Service: **DTV** | Call **KYW-TV** | Channel: **30 (UHF)** |
ID: | Sign:
File **0000027398**
Number:
FRN: **0003482189** | Date **01/24**
Submitted: **/2020**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|---|-------------------|----------------|----------------|
| CBS BROADCASTING INC. Doing Business As: CBS BROADCASTING INC. | Daniel G. Ryson 1725 DESALES ST NW SUITE 501 WASHINGTON, DC 20036 United States | +1 (202) 457-4074 | dryson@cbs.com | 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 |
|--|---|-------------------|----------------|
| Daniel G Ryson <i>Associate Director of Spectrum Management</i> CBS | Daniel G. Ryson 1725 DeSales Street NW Suite 501 Washington, DC 20036 United States | +1 (202) 457-4074 | dryson@cbs.com |

**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 | New side-mount antenna for interim use will be installed on Tower ASR 1023152 while new bottom mount stacked UHF 30 antenna is mounted on Tower ASR 1035474. |

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 | Sigma CD200P2 |
| | Year | 1999 |
| | 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? | Yes |
| | Manufacturer | |
| | Model | ULXTED-144 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 94.4 kW |
| | Justification for New Transmitter | See Attachment 25 - Attachment 25 - Primary Transmitter and Antenna Overview and Cost Considerations Statement. Comparable transmitter is a ULXTED-120. |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 4 inches |
| | | |

| | | |
|--|---|--|
| | Length | 100.0 feet |
| | Other Electrical Service | Yes |
| | Description | 100 feet of 2-inch conduit and 100 feet of 3-inch conduit. |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 25 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|-------------------------|---|
| Surge Suppressor | Parallel surge suppressor required for proper operation of transmitter. See Attachment 2A, Item D2. |

**Interim
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|-----------------------------------|--|
| New Transmitter | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | ULXTE-40 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 25.3 kW |
| | Justification for New Transmitter | Transmitter required at interim site while main site antenna and transmission line are being replaced. |

**Interim
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|-----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 4 inches |
| | Length | 50.0 feet |
| | | |

| | | |
|--|---|---|
| | Other Electrical Service | Yes |
| | Description | 100 feet each of 2-inch and 3-inch conduit. |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 25 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes |
| | Size | 0.0 square feet |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | Yes |

Interim Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|-------------------------|---|
| Surge Suppressor | Parallel surge suppressor. Required for proper operation of interim transmitter. See Attachment 4, Item D1. |

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? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | Yes |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Bottom |
| | 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) | 790.0 kW |
| | | |

| | |
|--------------|-------------|
| Manufacturer | |
| Model | TFU-30GBH-R |
| Year | 1999 |

**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? | Yes |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Bottom |
| | 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) | 960.0 kW |
| | Manufacturer | |
| | Model | TFU-28JBH/VP-R O8 |
| | Year | 2019 |

| | | |
|--|-------------------------------|--|
| | Justification for New Antenna | Existing antenna cannot be retuned. Quote revised to improve pattern after accommodating top-mount WPSG(TV) Philadelphia. See Attachment 25. |
|--|-------------------------------|--|

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 | 8 3/16 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

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? | Yes |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side 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) | 179.5 kW |
| | Manufacturer | |
| | Model | TFU-16WB /VP C160 |
| | Year | 2018 |

| | | |
|--|-------------------------------|--|
| | Justification for New Antenna | Main site unavailable during construction of post-transition facility. |
|--|-------------------------------|--|

**Interim
Antenna**

Other Antenna Costs

| Section | Question | Response |
|---------------------------------|---|----------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an antenna? | Yes |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |
| 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? | No |
| | 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 | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1550 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 | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 1/2 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1350 feet per run |
| | Justification for New Transmission Line | Existing segments are an incorrect match for new channel. (Line Length reduced from 1,550 to 1,350 feet 19 Nov 2019.) See Attachment 5A. |

| Primary Transmission Line | Other Transmission Line Expenses Not Listed |
|---------------------------|---|
| 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 | 800 feet per run |
| | Justification for New Transmission Line | Interim site requires transmitter to be connected to the antenna. |

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 |

**Auxiliary
Tower**

Add Tower

| Section | Question | Response |
|---|---|--------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Auxiliary (Backup) |
| | Description of Use | Interim |
| | Ownership | Leased |
| | 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? | No |
| | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1023152 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 40° 02' 39.0" N- |
| | Longitude (NAD83) | 075° 14' 25.0" W- |
| | Overall Structure Height | 1116.13 feet |
| | Support Structure Height | 1112.85 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 252.29 feet |

| | |
|------------------|--|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | ABC INC DBA = WPVI-TV |
| 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 |
|-------------|-----------|---------|
| 12499 | WPSG | DTV |
| 8616 | WPVI-TV | DTV |

Auxiliary Tower

Tower Modification Costs

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

Auxiliary Tower

Tower Rigging Costs

| Section | Question | Response |
|---------------------|---------------|----------|
| Tower Rigging Costs | Complex Tower | N/A |

| | | |
|---|-----------------------------------|----|
| Helicopter Services Required | Are helicopter services required? | No |
|---|-----------------------------------|----|

**Auxiliary
Tower**

Other Tower Expenses Not Listed

Information not provided.

**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 | Leased |
| | 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 | No |
| | Is tower documented for structural analysis? | No |
| | Is tower compliant with Rev G? | Yes |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1035474 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 40° 02' 33.0" N- |
| | Longitude (NAD83) | 075° 14' 32.0" W- |
| | Overall Structure Height | 1276.23 feet |
| | Support Structure Height | 1272.95 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 242.78 feet |
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | | |

| | | |
|--|------------------|-------------------------------|
| | Tower Owner | ABC, INC. DBA = WPVI-TV |
| | Date Constructed | 10/23/1998 |

**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 |
|-------------|-----------|---------|
| 12499 | WPSG | DTV |
| 8616 | WPVI-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 undocumented /poorly 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? | No |

**Primary
Tower**

Other Tower Expenses Not Listed
Information not provided.

**Outside
Professional**

| Section | Question | Response |
|---|--|-----------------------------------|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 250 |
| | Explanation | Company lacks internal resources. |
| 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 | 1 |
| | 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 | Yes |
| | Prepare or Review FCC Form 399 for Reimbursement | No |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | No |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

Services 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 | No |
| | FCC License to Cover Application | No |
| | FCC Special Temporary Authority Application | No |
| 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? | No |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | No |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

**Other
Expenses**

Other Expenses Not Listed

| Name | | Description |
|---------------------------------------|--|---|
| FCC Filing Fee - STL | | FCC Filing Fee - STL |
| Interim Bldg. Electrical Contractor | | Interim Bldg. Electrical Contractor |
| Interim Bldg. Fire Detection | | Interim Building Fire Detection and Suppression System. |
| Interim Bldg. GC and Mech. Contractor | | Interim Bldg. GC and Mech. Contractor |
| STL to Interim Site | | STL Hardware to Interim Site |

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 |
|---|-----------------------------|----------------|---|--------------|---------------------------|
| Interim Transmitter ULXTE-40 | \$1,250,510.82 | \$1,052,344.34 | | \$291,302.29 | |
| Surge Suppressor | <i>\$1,510.82</i> | \$1,510.82 | Parallel surge suppressor. Required for proper operation of interim transmitter. See Attachment 4, Item D1. | N/A | N/A |
| UHF inside RF system including switching | \$147,500.00 | \$140,000.00 | N/A | N/A | N/A |
| Other -- Building Addition Size: 0.0 | <i>\$25,000.00</i> | \$25,000.00 | Leasehold improvements to building required to accommodate new transmitter equipment. | N/A | N/A |
| 25 Ton system | \$91,500.00 | \$87,000.00 | N/A | N/A | N/A |
| Other Electrical Service: 100 feet each of 2-inch and 3-inch conduit. | <i>\$7,400.00</i> | \$7,400.00 | 100 feet each of two-inch and three-inch conduit. Widality Cost Catalog pricing used. | N/A | N/A |

| | | | | | |
|---|-----------------------|-----------------------|--|-----------------------|-----|
| 4" Rigid Conduit and Wiring (Cost per foot) | \$5,050.00 | \$4,800.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$5,870.00 | Required for proper operation of the interim transmitter. See Attachment 4, Item D1. | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00 | \$780,763.52 | See Attachment 4, Items A, B, and E. | \$291,302.29 | N/A |
| Primary Transmitter ULXTED-144 | \$4,566,821.64 | \$2,042,758.82 | | \$1,329,469.43 | |
| Surge Suppressor | \$3,021.64 | \$3,021.64 | Parallel surge suppressor is required for proper operation of transmitter. See Attachment 2B, Item D2. | \$1,601.02 | N/A |
| 25 Ton system | \$91,500.00 | \$87,000.00 | N/A | N/A | N/A |
| 4" Rigid Conduit and Wiring (Cost per foot) | \$10,100.00 | \$9,600.00 | N/A | N/A | N/A |

| | | | | | |
|--|-------------------|----------------|---|--------------|-----|
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$14,993.60 | Required for proper operation of repack transmitter. See Attachment 2A, Item D1. | \$7,944.40 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 86.8 . 106 kW | \$2,630,000.00 | \$1,277,939.63 | Cost based on ULXTED- 100 Estimate (Attachment 2B) line Items A, B, C, and E minus already- reimbursed \$642,803.95 from GatesAir Invoice GO10004708- DP in another now-locked cost category. See also Attachment 36. | \$677,120.06 | N/A |
| Other Electrical Service: 100 feet of 2-inch conduit and 100 feet of 3-inch conduit. | \$7,400.00 | \$7,400.00 | 100 feet each of two-inch and three- inch conduit. Widely Cost Catalog pricing used. | N/A | N/A |

| | | | | | |
|---|----------------|----------------|---|----------------|-----|
| UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW | \$1,788,000.00 | \$642,803.95 | ***System Notice: Estimate adjusted and locked because line has been superseded. ***This cost is for an IOT transmitter capable of meeting our HPol-only CCRPN ERP. | \$642,803.95 | N/A |
| Sub-total | \$5,817,332.46 | \$3,095,103.16 | N/A | \$1,620,771.72 | N/A |
| Total for all systems | \$8,988,365.46 | \$5,676,095.38 | N/A | \$2,797,241.91 | N/A |

Components

| Actual Information | |
|---|---------------------------|
| Description | File Name |
| Surge Suppressor | Information not provided. |
| UHF inside RF system including switching | Information not provided. |
| Other -- Building Addition Size: 0.0 | Information not provided. |
| 25 Ton system | Information not provided. |
| Other Electrical Service: 100 feet each of 2-inch and 3-inch conduit. | Information not provided. |
| 4" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Transformer 3 phase/480v - 150 KVA | Information not provided. |

| | | |
|--|--|---|
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | <p>Component Description:</p> <p>Amount:</p> | <p>Invoice is for 1/3 down payment for interim transmitter.</p> <p>\$291,302.29</p> |
| Surge Suppressor | <p>Component Description:</p> <p>Amount:</p> | <p>This invoice is the primary transmitter progress payment. The amount shown here is based on the ratio of unreimbursed costs times non-upgraded invoice amount. See Attachment 36D.</p> <p>\$1,601.02</p> |
| 25 Ton system | Information not provided. | |
| 4" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |
| Transformer 3 phase/480v - 300 KVA | <p>Component Description:</p> <p>Amount:</p> | <p>Invoice is for primary transmitter progress payment. The amount shown here is based on the ratio of unreimbursed costs times non-upgraded invoice amount. See Attachment 36D.</p> <p>\$7,944.40</p> |

| | |
|--|--|
| UHF - Liquid Cooled Solid State Transmitter 86.8 . 106 kW | <p>Component Description:</p> <p>"Comparable" ULXTED-100 transmitter progress payment based on ratio of unreimbursed cost times non-upgraded invoice amount. See Attachment 36D.</p> <p>Amount:</p> <p>\$677,120.06</p> |
| Other Electrical Service: 100 feet of 2-inch conduit and 100 feet of 3-inch conduit. | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 52 - 61 kW | <p>Component Description:</p> <p>Invoice is for 1/3 down payment for main transmitter.</p> <p>Amount:</p> <p>\$642,803.95</p> <p>Component Description:</p> <p>CBS requests to have this cost rejected since it has been moved to the revised transmitter category.</p> <p>Amount:</p> <p>N/A</p> |

**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-16WB /VP C160 | \$138,240.00 | \$135,325.00 | | \$0.00 | |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$22,000.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| UHF - Lower Power Side Mount, One Station antenna . medium power (50- 200 kW), elliptically or circularly polarized | \$103,100.00 | \$101,925.00 | Please see Attachment 6, Line 1. The estimate includes a broadband elbow complex (Attachment 6, Line 4) and excludes vertical polarization cost. | N/A | N/A |

| | | | | | |
|--|---------------------|---------------------|----------------------------------|---------------------|-----|
| Pattern scatter analysis for side mount high /med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Primary Antenna TFU-28JBH /VP-R O8 | \$311,480.00 | \$413,253.00 | | \$371,927.70 | |
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | \$15,250.00 | \$13,583.00 | See Attachment 5A, Line 2. | \$12,224.70 | N/A |

| | | | | | |
|--|----------------|----------------|---|----------------|-----|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00 | \$393,270.00 | Antenna requires additional structural capability to support other antenna stacked above and pattern optimization to compensate for nearby transmission line. See Attachment 5A, Line 1 (minus \$37,200 for upgraded V-Pol cost) and Attachment 25. | \$353,943.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | Please see Attachment 5A, Line 22. | \$5,760.00 | N/A |
| Sub-total | \$449,720.00 | \$548,578.00 | N/A | \$371,927.70 | N/A |
| Total for all systems | \$8,988,365.46 | \$5,676,095.38 | N/A | \$2,797,241.91 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| Side mount brackets for high power antennas (if not included in antenna base cost) | Information not provided. |
| Sweep test of existing antenna | Information not provided. |

| | | | | | | | | | |
|---|--|-------------------------------|--|----------------|--------------|-------------------------------|--|----------------|--------------|
| <p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p> | <table> <tr> <td data-bbox="719 174 1027 208">Component Description:</td><td data-bbox="1161 174 1374 443">Antenna minus V-Pol cost 45% down payment. See Attachment 5A for quotation and Attachment 25 for further info.</td></tr> <tr> <td data-bbox="719 454 831 488">Amount:</td><td data-bbox="1161 454 1310 488">\$176,971.50</td></tr> <tr> <td data-bbox="719 589 1027 622">Component Description:</td><td data-bbox="1161 589 1374 902">Antenna minus V-Pol cost 45% progress payment. See Attachment 5A for quotation and Attachment 25 for further info.</td></tr> <tr> <td data-bbox="719 913 831 947">Amount:</td><td data-bbox="1161 913 1310 947">\$176,971.50</td></tr> </table> | Component Description: | Antenna minus V-Pol cost 45% down payment. See Attachment 5A for quotation and Attachment 25 for further info. | Amount: | \$176,971.50 | Component Description: | Antenna minus V-Pol cost 45% progress payment. See Attachment 5A for quotation and Attachment 25 for further info. | Amount: | \$176,971.50 |
| Component Description: | Antenna minus V-Pol cost 45% down payment. See Attachment 5A for quotation and Attachment 25 for further info. | | | | | | | | |
| Amount: | \$176,971.50 | | | | | | | | |
| Component Description: | Antenna minus V-Pol cost 45% progress payment. See Attachment 5A for quotation and Attachment 25 for further info. | | | | | | | | |
| Amount: | \$176,971.50 | | | | | | | | |
| <p>Sweep test of existing antenna</p> | <table> <tr> <td data-bbox="719 1081 1027 1115">Component Description:</td><td data-bbox="1161 1081 1374 1350">Sweep testing 45% down payment. See Attachment 5A for quotation and Attachment 25 for further info.</td></tr> <tr> <td data-bbox="719 1361 831 1395">Amount:</td><td data-bbox="1161 1361 1278 1395">\$2,880.00</td></tr> <tr> <td data-bbox="719 1496 1027 1529">Component Description:</td><td data-bbox="1161 1496 1374 1765">Sweep testing 45% progress payment. See Attachment 5A for quotation and Attachment 25 for further info.</td></tr> <tr> <td data-bbox="719 1776 831 1809">Amount:</td><td data-bbox="1161 1776 1278 1809">\$2,880.00</td></tr> </table> | Component Description: | Sweep testing 45% down payment. See Attachment 5A for quotation and Attachment 25 for further info. | Amount: | \$2,880.00 | Component Description: | Sweep testing 45% progress payment. See Attachment 5A for quotation and Attachment 25 for further info. | Amount: | \$2,880.00 |
| Component Description: | Sweep testing 45% down payment. See Attachment 5A for quotation and Attachment 25 for further info. | | | | | | | | |
| Amount: | \$2,880.00 | | | | | | | | |
| Component Description: | Sweep testing 45% progress payment. See Attachment 5A for quotation and Attachment 25 for further info. | | | | | | | | |
| Amount: | \$2,880.00 | | | | | | | | |

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 |
|--|-----------------------------|-----------------------|--|-----------------------|---------------------------|
| Interim Transmission Line | \$185,600.00 | \$153,130.60 | | \$0.00 | |
| Rigid Transmission Line - copper, 6 1/8" broadband | \$185,600.00 | \$153,130.60 | See Attachment 6, Line 2. | N/A | N/A |
| Primary Transmission Line | \$468,450.00 | \$323,018.25 | | \$290,716.42 | |
| Rigid Transmission Line - copper, 8 3/16" | \$468,450.00 | \$323,018.25 | 1,350 feet of 8 3/16-inch 75 Ohm line. Please see Attachment 5A line 3 for quote. Length and cost reduced 19 Nov 2019. | \$290,716.42 | N/A |
| Sub-total | \$654,050.00 | \$476,148.85 | N/A | \$290,716.42 | N/A |
| Total for all systems | \$8,988,365.46 | \$5,676,095.38 | N/A | \$2,797,241.91 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| Rigid Transmission Line - copper, 6 1/8" broadband | Information not provided. |

Rigid Transmission Line -
copper, 8 3/16"

Component Description:

Sweep testing
45% progress
payment. See
Attachment 5A for
quotation and
Attachment 25 for
further info.

Amount:

\$145,358.21

Component Description:

Transmission line
45% down
payment. See
Attachment 5A for
quotation and
Attachment 25 for
further info.

Amount:

\$145,358.21

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 |
|--|-----------------------------|----------------|---|--------------|---------------------------|
| Auxiliary Tower TOWER | \$657,800.00 | \$391,962.37 | | \$158,412.37 | |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$12,500.00 | 50% of Widelity Cost Catalog pricing. Half of cost is shared with WPSG (TV). | \$3,950.00 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$179,462.37 | 50% of Antenna and Line Rigging quote (Attachment 28) plus 50% of Tower Ice Bridge quote (Attachment 31) Half of cost is shared with WPSG (TV). | \$154,462.37 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$200,000.00 | 50% of Widelity Cost Catalog pricing. Half of cost is shared with WPSG (TV). | N/A | N/A |
| Primary Tower TOWER | \$447,300.00 | \$212,500.00 | | \$8,750.00 | |

| | | | | | |
|--|----------------|----------------|---|----------------|-----|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$200,000.00 | 50% of Widelity Cost Catalog pricing. Half of cost is shared with WPSG (TV) Facility ID 12499. Tower does not have a candelabra but is complex due to stacked antennas. | N/A | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$12,500.00 | 50% of Widelity Cost Catalog pricing. Half of cost is shared with WPSG (TV) Facility ID 12499. This cost increased because actual tower documentation was found to be less accurate than initially thought. | \$8,750.00 | N/A |
| Sub-total | \$1,105,100.00 | \$604,462.37 | N/A | \$167,162.37 | N/A |
| Total for all systems | \$8,988,365.46 | \$5,676,095.38 | N/A | \$2,797,241.91 | N/A |

Components

Actual Information
Description

File Name

| | |
|---|---|
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | <div><div>Component Description:</div><div>Invoice is for a 50% Down payment. Because this expense is shared with WPSG (TV) Facility ID 12499, KYW-TV seeks reimbursement for only half of the Total Invoice Amount.</div><div>Amount:</div><div>\$3,950.00</div></div> |
|---|---|

| | |
|---|--|
| Tall Tower (greater than 500') | <div data-bbox="708 174 1377 405"> <p>Component Description: Progress payment to Install ice bridge. Cost is shared 50 /50 with WPSG (TV).</p> <p>Amount: \$23,070.00</p> </div> <div data-bbox="708 517 1366 824"> <p>Component Description: Initial payment to Install ice bridge. Cost is shared 50 /50 (Fractional Cents Rounded Down) with WPSG (TV).</p> <p>Amount: \$26,842.37</p> </div> <div data-bbox="708 936 1377 1200"> <p>Component Description: Final costs to Install antenna, line, and assist with tuning. Cost is shared 50/50 with WPSG(TV).</p> <p>Amount: \$52,275.00</p> </div> <div data-bbox="708 1312 1358 1619"> <p>Component Description: Down payment costs to Install antenna, line, and assist with tuning. Cost is shared 50 /50 with WPSG (TV).</p> <p>Amount: \$52,275.00</p> </div> |
| Major tower reinforcement /modifications | Information not provided. |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Information not provided. |

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study

Component Description:

Invoice is for a 50% final payment. Because this expense is shared with WPSG(TV) Facility ID 12499, KYW-TV seeks reimbursement for only half of the Total Invoice Amount.

Amount:

\$4,375.00

Component Description:

Invoice is for a 50% Down payment. Because this expense is shared with WPSG (TV) Facility ID 12499, KYW-TV seeks reimbursement for only half of the Total Invoice Amount.

Amount:

\$4,375.00

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 | \$60,485.00 | \$57,000.00 | | \$2,337.50 | |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$1,400.00 | N/A |

| | | | | | |
|--|----------------|----------------|--|----------------|-----|
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$937.50 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Project management of the transition | \$39,500.00 | \$37,500.00 | Company lacks sufficient internal resources. | N/A | N/A |
| Sub-total | \$60,485.00 | \$57,000.00 | N/A | \$2,337.50 | N/A |
| Total for all systems | \$8,988,365.46 | \$5,676,095.38 | N/A | \$2,797,241.91 | N/A |

Components

| Actual Information Description | File Name |
|---|---------------------------|
| Attorney Fees - Negotiation of lease and other matters for shared locations | Information not provided. |
| Prepare request for Special Temporary Authorization | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |

| | |
|--|--|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | <p>Component Description:</p> <p>Prepare FCC Form 2100 CP Application, Engineering Section.</p> <p>Amount:</p> <p>\$1,400.00</p> |
| Perform engineering study for new channel assignment and antenna development | <p>Component Description:</p> <p>Preliminary interference study.</p> <p>Amount:</p> <p>\$937.50</p> |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Project management of the transition | 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 | \$901,678.00 | \$894,803.00 | | \$344,326.20 | |
| STL to Interim Site | <i>\$0.00</i> | \$0.00 | STL equipment, including transmitters, receivers, antennas, waveguide, and frequency coordination. See Attachments 29 and 31. We were instructed by the Repack Administrator to move 100% of this cost to WPSG so \$0.00 is being requested here. | \$0.00 | N/A |

| | | | | | |
|--|---------------------|--------------|--|--------------|-----|
| Interim Bldg. GC and Mech. Contractor | \$324,617.50 | \$324,617.50 | Interim Building General Contractor and Mechanical Subcontractor. See Attachment 14. Site is to be used by KYW-TV and WPSG so only half of the quoted cost is shown here. | \$129,847.00 | N/A |
| Interim Bldg. Fire Detection | \$75,240.00 | \$75,240.00 | Interim Building Fire Detection and Suppression System. See Attachment 14. Site is to be used by KYW-TV and WPSG so only half of the quoted cost is shown here. | \$30,096.00 | N/A |
| Interim Bldg. Electrical Contractor | \$449,270.50 | \$449,270.50 | Interim Building Electrical Contractor. See Attachment 14. Site is to be used by KYW-TV and WPSG so only half of the quoted cost is shown here. | \$179,708.20 | N/A |

| | | | | | |
|--|--------------------|----------------|--|----------------|-----|
| FCC Filing Fee - STL | \$0.00 | \$0.00 | See FCC Wireless Bureau Fee Filing Guide (Attachment 16 page 19). We were instructed by the Repack Administrator to move 100% of this cost to repack station WPSG so \$0.00 is being requested for KYW-TV. | \$0.00 | N/A |
| MVPD Notification of Channel Change | \$1,000.00 | \$1,000.00 | N/A | N/A | N/A |
| Equipment Delivery and Handling Charges | \$15,000.00 | \$15,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$20,000.00 | \$20,000.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$4,675.00 | See Attachment 26 | \$4,675.00 | N/A |
| Local Zoning | \$5,000.00 | \$5,000.00 | N/A | N/A | N/A |
| Sub-total | \$901,678.00 | \$894,803.00 | N/A | \$344,326.20 | N/A |
| Total for all systems | \$8,988,365.46 | \$5,676,095.38 | N/A | \$2,797,241.91 | N/A |

Components

| Actual Information Description | File Name |
|---------------------------------------|--|
| STL to Interim Site | <div> <div>Component Description:</div> <div>Invoice is for frequency coordination of studio transmitter link. We were instructed by the Repack Administrator to move 100% of this cost to repack station WPSG so \$0.00 is being requested for KYW-TV.</div> </div> <div> <div>Amount:</div> <div>N/A</div> </div> |
| Interim Bldg. GC and Mech. Contractor | <div> <div>Component Description:</div> <div>Invoice is down payment for building General Contractor, Mech subcontractor, Elec Contractor, and Fire Detection and Suppression. This cost is GC and Mech Contractor. Site used by KYW-TV and WPSG so 50% of the quoted cost is shown here.</div> </div> <div> <div>Amount:</div> <div>\$129,847.00</div> </div> |

| | |
|-------------------------------------|--|
| Interim Bldg. Fire Detection | <div data-bbox="711 174 1018 208" data-label="Section-Header">Component Description:</div> <div data-bbox="1153 174 1378 763" data-label="Text"> <p>Invoice is down payment for building General Contractor, Mech subcontractor, Elec Contractor, and Fire Detection and Suppression. This cost is Fire Detection and Suppression. Site used by KYW-TV and WPSG so 50% of the quoted cost is shown here.</p> </div> <div data-bbox="711 775 820 808" data-label="Section-Header">Amount:</div> <div data-bbox="1153 775 1283 808" data-label="Text"> <p>\$30,096.00</p> </div> |
| Interim Bldg. Electrical Contractor | <div data-bbox="711 947 1018 981" data-label="Section-Header">Component Description:</div> <div data-bbox="1153 947 1378 1496" data-label="Text"> <p>Invoice is down payment for building General Contractor, Mech subcontractor, Elec Contractor, and Fire Detection and Suppression. This cost is Elec. Contractor. Site used by KYW-TV and WPSG so 50% of the quoted cost is shown here.</p> </div> <div data-bbox="711 1507 820 1541" data-label="Section-Header">Amount:</div> <div data-bbox="1153 1507 1299 1541" data-label="Text"> <p>\$179,708.20</p> </div> |

| | |
|--|---|
| FCC Filing Fee - STL | <p>Component Description: Invoice is for FCC License Application for studio transmitter link. We were instructed by the Repack Administrator to move 100% of this cost to repack station WPSG so \$0.00 is being requested for KYW-TV.</p> <p>Amount: N/A</p> |
| MVPD Notification of Channel Change | Information not provided. |
| Equipment Delivery and Handling Charges | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| DTV Medical Facility Notification | <p>Component Description: Required notification to nearby healthcare facilities. See Attachment 27.</p> <p>Amount: \$4,675.00</p> |
| Local Zoning | Information not provided. |

| | | | |
|------------------|-----------------------|-----------------------------|----------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$8,988,365.46 | \$5,676,095.38 |
| | | | \$2,797,241.91 |

| | | |
|----------------------|--|----------|
| Reimbursement Status | Question | Response |
| | The facility has ceased operating on its pre-auction channel. | Yes |
| | 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.

| | |
|---|--|
| <p>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.</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>Andrew J Siegel <i>Assistant Secretary</i></p> <p>01/24/2020</p> |

| 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>Andrew J Siegel <i>Assistant Secretary</i></p> <p>01/24/2020</p> |

Attachments