



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **34847** | Service: **DTV** | Call **KING-TV** | Channel: **25 (UHF)** |  
ID: | Sign:  
File **0000028077**  
Number:  
FRN: **0001582782** | Date **03/12**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                        | Address  | Phone             | Email              | Applicant Type |
|----------------------------------|--|-------------------|--------------------|----------------|
| <b>KING BROADCASTING COMPANY</b> | Denise Branson, Sr. Paralegal<br>TEGNA, INC.<br>8350 Broad Street, Suite 2000<br>Tysons, VA 22102<br>United States | +1 (703) 873-6606 | dbranson@TEGNA.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               |
|--|---|-------------------|---------------------|
| <b>Jeffrey Johnson , Johnson .</b><br><i>Vice President Projects</i><br><i>TEGNA</i> | Jeffrey Johnson<br>7950 Jones Branch Drive<br>McLean, VA 22102<br>United States | +1 (703) 873-6736 | jsjohnson@tegna.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. |  | No   |
| Briefly describe transition plan   |  | KING will transition to its new facilities with a side mount antenna in the same aperture of the existing antenna. Interim facilities will need to be constructed and this tower will need serious structural reinforcement. |

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response                 |
|---|--|--------------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New          |
|   | Use  | Primary<br>(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                      |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer   |                          |
|   | Model  | CD3200P2                 |
|   | Year   | 1998                     |
|   | Type   | Inductive<br>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                                     | ULXTE-40  |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid Cooled   |
|                 | Solid State Power capacity                | 25.3 kW   |
|                 | Justification for New Transmitter         | Station has in excess of 10% TPO headroom and is eligible for a 1-Step-Up Allowance. Reimbursable TPO is 17.0 kW based on initial 90-day filing CP. This would require a ULXTE-30. A 1-Step-Up is the ULXTE-40 and is therefore reimbursable. |

**Primary  
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  | Yes  |
|  | Size  | 3 inches   |
|  | Length  | 100.0 feet   |
|  | Other Electrical Service  | Yes  |
|  | Description   | Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc. |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | Yes  |
|  | Type  | Heating and Cooling  |
|  | Size  | 10 tons  |
|  | Other Size  | N/A  |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes  |
|  | Size  | 100.0 square feet  |
| <b>Channel 14 Costs</b>  | 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           |
|---|--|--------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change   | Purchase<br>New    |
|   | Antenna Use  | Primary<br>(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                 |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class  | Full Power         |
|   | Mounting   | Side Mount         |
|   | Antenna position in stack  | Not in Stack       |
|   | Polarization   | Horizontal         |
|   | Type   | Slotted<br>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)<br>.....                         | 950.0 kW           |
|   |  |                    |



|              |                     |
|--------------|---------------------|
| Manufacturer |                     |
| Model        | TFU-30DSC-R<br>P200 |
| Year         | 1998                |

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   | 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)<br>.....                             | 608.0 kW        |
|                                    | Manufacturer   |                 |
|                                    |  |                 |

|                               |   |
|-------------------------------|---|
| Model                         | TFU-26DSC<br>/VP-R P200   |
| Year                          | 2019  |
| Justification for New Antenna | Licensed side-mount antenna cannot be re-tuned for new post-transition frequency and must be replaced. Station is opting to Upgrade to Elliptical polarization. |

**Primary  
Antenna**

**Other Antenna Costs**

| Section                            | Question  | Response               |
|------------------------------------|---|------------------------|
| <b>Combiner for Shared Antenna</b> | 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                    |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?            | Yes                    |
|                                    | Broadband or Single Channel?  | Single Channel         |
|                                    | Feed Line Size  | 6 1/8 inches<br>inches |

|                                 |   |     |
|---------------------------------|---|-----|
| <b>Side Mount Brackets</b>      | Do you require the separate purchase of side mount brackets for a high power antenna?                       | Yes |
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?  | Yes |

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

| Name     |  | Description |
|----------|--|-------------|
| Shipping |  | \$6,800     |

**Interim  
Antenna**

**New Antenna Costs**

| Section                                      | Question   | Response                   |
|--|--|----------------------------|
| <b>New Antenna Description</b>               | Use  | Interim                    |
|  | Description of Use   | N/A                        |
|  | Change Type  | Purchase<br>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                         |
| <b>New Antenna<br/>Manufacturer and Type</b> | Class  | Full Power                 |
|  | Mounting   | Side Mount                 |
|  | Antenna position in stack  | Not in Stack               |
|  | Polarization   | Horizontal                 |
|  | Type   | Slotted<br>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)<br>.....                             | 960.0 kW                   |
|  | Manufacturer   |                            |
|  | Model  | TUAP4- 8<br>/20H-1-R<br>SM |
|  |  |                            |

|                               |   |
|-------------------------------|---|
| Year                          | 2019  |
| Justification for New Antenna | An interim antenna is necessary to keep station on air during primary antenna replacement & for duration of assigned phase. An interim antenna with a custom peanut pattern is required to replicate existing coverage. |

## Interim Antenna

### Other Antenna Costs

| Section                         | Question  | Response     |
|---------------------------------|---|--------------|
| <b>Elbow Complex</b>            | Do you require the separate purchase of the Elbow Complex?  | Yes          |
|                                 | Broadband or Single Channel?  | B            |
|                                 | Feed Line Size  | 6 1/8 inches |
| <b>Side Mount Brackets</b>      | Do you require the separate purchase of side mount brackets for an antenna?                                 | Yes          |
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes          |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?  | Yes          |

Interim  
Antenna

Other Antenna Cost Not Listed

| Name     | Description |
|----------|-------------|
| Shipping | \$6,800     |

**Transmission Line**

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



**Primary**  
**Transmission Line**

**Existing Transmission Line**

| Section   | Question   | Response         |
|---|--|------------------|
| <b>Existing Transmission Line Description</b>           | 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              |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                  |
|   | Type   | Rigid            |
|   | Diameter   | 7 3/16 inches    |
|   | Other Diameter   | N/A              |
|   | Segment Length   | 20 inches        |
|   | Other Segment Length   | N/A              |
|   | Number of parallel runs  | 1                |
|   | Length   | 590 feet per run |

**Primary  
Transmission Line**

**New Transmission Line**

| Section                            | Question                                  | Response   |
|------------------------------------|---|--|
| <b>New Transmission Line Costs</b> | Use                                       | Primary (Main)   |
|                                    | Description of Use                        | N/A  |
|                                    | Change Type                               | Purchase New   |
|                                    | Is this a request for upgraded equipment? | No   |
|                                    | Type                                      | Rigid  |
|                                    | Diameter                                  | 6 1/8 inches   |
|                                    | Other Diameter                            | N/A  |
|                                    | Segment Length                            | 19 3/4 inches  |
|                                    | Other Segment Length                      | N/A  |
|                                    | Number of parallel runs                   | 1  |
|                                    | Length                                    | 590 feet per run   |
|                                    | Justification for New Transmission Line   | Main 7-3 /16" rigid transmission line has 20 ft sections which are prohibited for post-transition Channel 25. Therefore, station must replace existing 20 ft section line with new 19-3/4 ft section line. |

Primary  
Transmission Line

Other Transmission Line Expenses Not Listed

| Name          | Description  |
|---------------|--|
| TX Line Sweep | Sweep required to verify post-transition channel measures well on existing line. |

**Interim**  
**Transmission Line**

**New Transmission Line**

| Section                            | Question                                | Response   |
|------------------------------------|---|--|
| <b>New Transmission Line Costs</b> | 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                                  | 500 feet per run   |
|                                    | Justification for New Transmission Line | Interim transmission line is necessary to keep station on air during primary antenna replacement & for duration of assigned phase. 6-1/8" rigid line is required to provide required power rating for replication ERP. |

Interim  
Transmission Line

Other Transmission Line Expenses Not Listed

| Name          | Description   |
|---------------|---|
| TX Line Sweep | Sweep required to verify post-transition channel measures well on new 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? | No                                       |
|  | One or more FM, AM or TV radio broadcaster(s)           | N/A                                      |
|  | Others Types of Users                                   | N/A                                      |
|  | Is tower documented for structural analysis?            | No                                       |
|  | Is tower compliant with Rev G?                          | No                                       |
| Existing Tower Structure Registration              | Do you have a tower registration number?                | Yes                                      |
|  | ASR Number  | 1032128                                  |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83)  | 47° 37' 54.0" N-                         |
|  | Longitude (NAD83)                                       | 122° 21' 03.0" W-                        |
|  | Overall Structure Height                                | 569.87 feet                              |
|  | Support Structure Height                                | 438.64 feet                              |
|  | Ground Elevation Above Mean Sea Level (AMSL)            | 430.44 feet                              |
|  | Structure Type  | TOWER - Free Standing or Guyed Structure |

|  |                  |                                 |
|--|------------------|---------------------------------|
|  | Tower Owner      | KING<br>BROADCASTING<br>COMPANY |
|  | Date Constructed | 01/01/1953                      |

**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:     | Major 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 Services Costs**

| Section   | Question   | Response   |
|---|--|--|
| <b>Outside Project Management Services</b>        | Do you require outside project management services?                          | Yes  |
|   | Number of Hours  | 750  |
|   | Explanation  | It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399s. Station does not have available personnel or personnel trained in project management for such complex projects. |
| <b>Outside RF consulting Engineering Services</b> | 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   | Yes  |
|   | 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 |
| <b>Attorney and Other Outside Consulting Services</b> | Prepare and file Form FCC Construction Permit Application                                  | Yes |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes |
|   | Prepare and file Form FCC License to Cover Application                                     | Yes |
|   | For Auxiliary Facility   | Yes |
|   | For Main Facility  | Yes |
|   | Prepare request for Special Temporary Authority  | Yes |
|   | Quantity   | 2   |
|   | NEPA Section 106 environmental review  | No  |
|   | Environmental Assessment   | No  |
|   | ASR Modification   | Yes |
|   | FAA Consultation (including preparation of FAA Form 7460)                                  | Yes |
|   | Negotiation of Lease and other Matter for Shared Locations                                 | No  |
|   | Prepare or Review FCC Form 399 for Reimbursement   | Yes |
|   | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| <b>RF Field Engineering Services</b>                  | Comprehensive coverage verification via field study  | Yes |
|   | RF exposure measurements   | Yes |
|   | Additional Field Engineering Service   | Yes |

|                |  |
|----------------|--|
| Number of Days | 20   |
| Justification  | \$2,500 per site visit including expenses x 20 days. It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available personnel trained in such services. |

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

| Name                              | Description   |
|-----------------------------------|---|
| <b>Other Legal Services</b>       | Other Legal Services related to the DTV Repack  |
| <b>Pre filing site review</b>     | Osborne engineering conducted a pre-filing analysis to determine if all of the necessary information had been captured.   |
| <b>Other Engineering Services</b> | Fewer Proj Mgt "PM" tasks are req'd & Other Engineering Services "OES" are req'd, so the PM total was reduced to 750 hrs (\$112,500.00 at \$150/hr), a new OES comp was created & funded with \$ from PM. See attachment titled "KGA quote to KING for OES.pdf" |

## Other Expenses

| Section                             | Question   | Response |
|-------------------------------------|--|----------|
| <b>AM Pattern Disturbance</b>       | Is an Impact Study needed?   | No       |
|                                     | Is Remediation needed?   | No       |
| <b>Facility Expenses</b>            | 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      |
| <b>Permit and Filing Costs</b>      | Local Zoning   | Yes      |
|                                     | Non-zoning permits   | Yes      |
|                                     | BLM or NFS Coordination  | No       |
|                                     | FCC Construction Permit Minor Change   | No       |
|                                     | FCC License to Cover Application   | No       |
|                                     | FCC Special Temporary Authority Application  | No       |
| <b>Other Miscellaneous Expenses</b> | 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**

| Name           | Description               |
|----------------|---------------------------|
| Internal labor | Local and Corporate labor |

## 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 |
|--|-----------------------------|-----------------------|--|---------------------|---------------------------|
| <b>Primary Transmitter ULXTE-40</b>  | <b>\$1,062,700.00</b>       | <b>\$1,123,726.48</b> |  | <b>\$304,774.76</b> |                           |
| Other -- Building Addition Size: 100.0   | <i>\$25,000.00</i>          | \$25,000.00           | New pad required for heat exchangers, transformers, pumps, etc. Equipment must also be shielded.                                   | N/A                 | N/A                       |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW   | \$947,000.00                | \$1,011,326.48        | The total cost is higher due to the additional of Sales tax  | \$304,774.76        | N/A                       |
| 3" Rigid Conduit and Wiring (Cost per foot)  | \$5,200.00                  | \$4,900.00            | N/A  | N/A                 | N/A                       |
| Other Electrical Service: Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc. | <i>\$25,000.00</i>          | \$25,000.00           | Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc. | N/A                 | N/A                       |

|                              |                |                |  |                |     |
|------------------------------|----------------|----------------|--|----------------|-----|
| 10 Ton system                | \$60,500.00    | \$57,500.00    | Additional HVAC required for operation of new transmitter while still operating with main transmitter during testing period. | N/A            | N/A |
| <b>Sub-total</b>             | \$1,062,700.00 | \$1,123,726.48 | N/A  | \$304,774.76   | N/A |
| <b>Total for all systems</b> | \$3,364,364.35 | \$3,963,314.03 | N/A  | \$1,071,460.54 | N/A |

## Components

| Actual Information   |   |
|--|---|
| Description  | File Name   |
| Other -- Building Addition<br>Size: 100.0  | Information not provided.   |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW   | <b>Component Description:</b> Gates inv<br>#JW30004448-1<br>Transmitter 1 3rd<br>dp UL20181211jgv2<br><br><b>Amount:</b> \$304,774.76 |
| 3" Rigid Conduit and Wiring (Cost per foot)  | Information not provided.   |
| Other Electrical Service: Additional electrical services required for transmitter installation, including heat exchangers, transformers, cooling pumps, etc. | Information not provided.   |
| 10 Ton system  | Information not provided.   |

## Cost Information

### Antennas

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

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification  | Actual Cost         | Actual Cost Justification |
|--|-----------------------------|---------------------|---|---------------------|---------------------------|
| <b>Interim Antenna TUAP4- 8 /20H-1-R SM</b>  | <b>\$347,906.35</b>         | <b>\$345,466.35</b> |   | <b>\$102,728.70</b> |                           |
| UHF - High Power, Side Mount, basic slot antenna, 960 kW input, directional,, horizontally polarized   | <i>\$90,703.35</i>          | \$90,703.35         | ***System Notice: Estimate adjusted and locked because line has been superseded.<br>*** | \$90,703.35         | 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                       |
| Side mount brackets for high power antennas (if not included in antenna base cost)                     | \$23,150.00                 | \$22,000.00         | N/A   | \$7,391.25          | N/A                       |

|  |                     |                     |  |                     |     |
|--|---------------------|---------------------|--|---------------------|-----|
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)                            | \$13,700.00         | \$13,000.00         | N/A  | \$4,634.10          | N/A |
| Sweep test of existing antenna   | \$6,730.00          | \$6,400.00          | N/A  | N/A                 | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 960 kW input, directional,, horizontally polarized   | <b>\$201,563.00</b> | \$201,563.00        | See attached Dielectric Quote 700292CMZ-4. | N/A                 | N/A |
| Shipping   | <b>\$6,800.00</b>   | \$6,800.00          | N/A  | N/A                 | N/A |
| <b>Primary Antenna TFU-26DSC /VP-R P200</b>  | <b>\$210,396.00</b> | <b>\$207,806.00</b> |  | <b>\$170,930.70</b> |     |
| 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 |



|  |                     |                |   |                |     |
|--|---------------------|----------------|---|----------------|-----|
| UHF - High Power, Side Mount, basic slot antenna, 608 kW input, directional,, elliptically or circularly polarized | <b>\$156,156.00</b> | \$156,156.00   | See attached Dielectric Quote DMS031-4. | \$142,087.50   | N/A |
| Shipping   | <b>\$6,800.00</b>   | \$6,800.00     | N/A                                     | N/A            | N/A |
| Sweep test of existing antenna   | \$6,730.00          | \$6,400.00     | N/A                                     | N/A            | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)                                   | \$12,300.00         | \$11,700.00    | N/A                                     | \$9,268.20     | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost)                                 | \$23,150.00         | \$21,750.00    | N/A                                     | \$19,575.00    | N/A |
| <b>Sub-total</b>   | \$558,302.35        | \$553,272.35   | N/A                                     | \$273,659.40   | N/A |
| <b>Total for all systems</b>   | \$3,364,364.35      | \$3,963,314.03 | N/A                                     | \$1,071,460.54 | N/A |

## Components

### Actual Information

#### Description

#### File Name

|  |   |
|--|---|
| UHF - High Power, Side Mount, basic slot antenna, 960 kW input, directional,, horizontally polarized   | <p><b>Component Description:</b></p> <p>Die inv #MAN00842<br/>Aux ant and line 45<br/>pct pmt 1<br/>UL20190128jgv1</p> <p><b>Amount:</b></p> <p>\$90,703.35</p>   |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided.   |
| Side mount brackets for high power antennas (if not included in antenna base cost)                     | <p><b>Component Description:</b></p> <p>Die inv #MAN00842<br/>Aux ant mt brackets<br/>45 pct pmt 1<br/>UL20190128jgv1</p> <p><b>Amount:</b></p> <p>\$7,391.25</p> |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)                            | <p><b>Component Description:</b></p> <p>Die inv #MAN00842<br/>Aux elbow complex<br/>45 pct pmt 1<br/>UL20190128jgv1</p> <p><b>Amount:</b></p> <p>\$4,634.10</p>   |
| Sweep test of existing antenna   | Information not provided.   |
| UHF - High Power, Side Mount, basic slot antenna, 960 kW input, directional,, horizontally polarized   | Information not provided.   |
| Shipping   | Information not provided.   |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided.   |

|  |   |  |
|--|---|--|
| UHF - High Power, Side Mount, basic slot antenna, 608 kW input, directional,, elliptically or circularly polarized | <b>Component Description:</b><br><br><b>Amount:</b> | Die inv #MAN01065<br>Primary fixed flange swivel pmt 2<br>UL20190312jgv1<br>\$773.55 |
|  | <b>Component Description:</b><br><br><b>Amount:</b> | Die inv #MAN00843<br>Primary fixed flange swivel pmt 1<br>UL20190312jgv1<br>\$773.55 |
|  | <b>Component Description:</b><br><br><b>Amount:</b> | Die inv #MAN01065<br>Primary antenna pmt 2<br>UL20190312jgv1<br>\$70,270.20          |
|  | <b>Component Description:</b><br><br><b>Amount:</b> | Die inv #MAN00843<br>Primary antenna pmt 1<br>UL20190312jgv1<br>\$70,270.20          |
| Shipping   | Information not provided.                           |  |
| Sweep test of existing antenna   | Information not provided.                           |  |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)                                   | <b>Component Description:</b><br><br><b>Amount:</b> | Die inv #MAN01065<br>Primary elbow complex pmt 2<br>UL20190312jgv1<br>\$4,634.10     |
|  | <b>Component Description:</b><br><br><b>Amount:</b> | Die inv #MAN00843<br>Primary elbow complex pmt 1<br>UL20190312jgv1<br>\$4,634.10     |

|  |                               |   |
|--|-------------------------------|---|
| Side mount brackets for high power antennas (if not included in antenna base cost) | <b>Component Description:</b> | Die inv #MAN01065<br>Primary side<br>brackets pmt 2<br>UL20190312jgv1 |
|  | <b>Amount:</b>                | \$9,787.50  |
|  | <b>Component Description:</b> | Die inv #MAN00843<br>Primary side<br>brackets pmt 1<br>UL20190312jgv1 |
|  | <b>Amount:</b>                | \$9,787.50  |

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                          | \$122,400.00                | \$116,900.00   |  | \$36,874.17    |                           |
| TX Line Sweep                                      | <i>\$6,400.00</i>           | \$6,400.00     | N/A  | \$2,880.00     | N/A                       |
| Rigid Transmission Line - copper, 6 1/8" broadband | \$116,000.00                | \$110,500.00   | N/A  | \$33,994.17    | N/A                       |
| Primary Transmission Line                          | \$125,580.00                | \$92,718.20    |  | \$81,899.28    |                           |
| Rigid Transmission Line - copper, 6 1/8"           | \$119,180.00                | \$86,318.20    | See attached Dielectric Quote DMS031-4. Estimated total include the Transmission Line & Fixed Flange Swivel line items 5 and 10. | \$76,139.28    | N/A                       |
| TX Line Sweep                                      | <i>\$6,400.00</i>           | \$6,400.00     | N/A  | \$5,760.00     | N/A                       |
| Sub-total  | \$247,980.00                | \$209,618.20   | N/A  | \$118,773.45   | N/A                       |
| Total for all systems                              | \$3,364,364.35              | \$3,963,314.03 | N/A  | \$1,071,460.54 | N/A                       |

Components

| Actual Information                                    |   |
|---|---|
| Description   | File Name   |
| TX Line Sweep   | <div> <div>Component Description:</div> <div>Die inv #MAN00842<br/>Aux sweep 45 pct<br/>pmt 1<br/>UL20190128jgv1</div> </div> <div> <div>Amount:</div> <div>\$2,880.00</div> </div>   |
| Rigid Transmission Line -<br>copper, 6 1/8" broadband | <div> <div>Component Description:</div> <div>Die inv #MAN00842<br/>Aux TLSCRs 45 pct<br/>pmt 1<br/>UL20190128jgv1</div> </div> <div> <div>Amount:</div> <div>\$3,093.30</div> </div> <div> <div>Component Description:</div> <div>Die inv #MAN00842<br/>Aux transmission<br/>line 45 pct pmt 1<br/>UL20190128jgv1</div> </div> <div> <div>Amount:</div> <div>\$30,900.87</div> </div> |

|   |   |
|---|---|
| Rigid Transmission Line -<br>copper, 6 1/8" | <div> <b>Component Description:</b> Die inv #MAN01065<br/> Primary fixed flange<br/> swivel pmt 2<br/> UL20190312jgv1 </div> <div> <b>Amount:</b> \$2,319.97 </div>   |
|   | <div> <b>Component Description:</b> Die inv #MAN00843<br/> Primary fixed flange<br/> swivel pmt 1<br/> UL20190312jgv1 </div> <div> <b>Amount:</b> \$2,319.97 </div>   |
|   | <div> <b>Component Description:</b> Die inv #MAN01065<br/> Primary<br/> transmission line<br/> pmt 2<br/> UL20190312jgv1 </div> <div> <b>Amount:</b> \$35,749.67 </div>   |
|   | <div> <b>Component Description:</b> Die inv #MAN00843<br/> Primary<br/> transmission line<br/> pmt 1<br/> UL20190312jgv1 </div> <div> <b>Amount:</b> \$35,749.67 </div>   |
| TX Line Sweep                               | <div> <b>Component Description:</b> Die inv #MAN01065<br/> Primary sweep pmt<br/> 2 UL20190312jgv1 </div> <div> <b>Amount:</b> \$2,880.00 </div> <div> <b>Component Description:</b> Die inv #MAN00843<br/> Primary sweep pmt<br/> 1 UL20190312jgv1 </div> <div> <b>Amount:</b> \$2,880.00 </div> |

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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual Cost  | Actual Cos<br>Justificatio |
|--|--------------------------------|-------------------|---|--------------|----------------------------|
| Primary Tower<br>TOWER   | \$868,300.00                   | \$1,425,000.00    |   | \$332,270.00 |                            |
| Major tower<br>reinforcement<br>/modifications   | \$421,000.00                   | \$1,000,000.00    | Tower is very complicated in metro neighborhood. Tower showing signs of compression. Replacement probably not an option because of very tough local zoning. | \$332,270.00 | N/A                        |
| Complex Tower<br>(includes, for example, those with candelabras and/or stacked antennas)                                   | \$421,000.00                   | \$400,000.00      | N/A   | N/A          | N/A                        |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00                    | \$25,000.00       | N/A   | N/A          | N/A                        |



|                              |                |                |     |                |     |
|------------------------------|----------------|----------------|-----|----------------|-----|
| <b>Sub-total</b>             | \$868,300.00   | \$1,425,000.00 | N/A | \$332,270.00   | N/A |
| <b>Total for all systems</b> | \$3,364,364.35 | \$3,963,314.03 | N/A | \$1,071,460.54 | N/A |

## Components

| Actual Information  |  |
|---|--|
| Description   | File Name  |
| Major tower reinforcement /modifications  | <p><b>Component Description:</b> TCI inv #8589<br/>Foundation<br/>modification 50 pct<br/>pmt 1<br/>UL20190127jgv1</p> <p><b>Amount:</b> \$223,420.00</p> <p><b>Component Description:</b> TCI inv #8643<br/>Tower maintenance<br/>and repairs pmt 1<br/>UL20190306jgv1</p> <p><b>Amount:</b> \$108,850.00</p> |
| 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 | Information not provided.  |

**Cost  
Information**

**Outside Professional Services**

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

| Description                                  | Predetermined<br>Cost Estimate | Estimated<br>Cost   | Estimated<br>Cost<br>Justification   | Actual Cost        | Actual Cost<br>Justification |
|--|--------------------------------|---------------------|--|--------------------|------------------------------|
| <b>Outside<br/>Professional<br/>Services</b> | <b>\$389,685.00</b>            | <b>\$414,850.00</b> |  | <b>\$29,111.93</b> |                              |
| Other<br>Engineering<br>Services             | <i>\$37,500.00</i>             | \$37,500.00         | Fewer Proj<br>Mgt "PM"<br>tasks are<br>req'd & Other<br>Engineering<br>Services<br>"OES" are<br>req'd, so the<br>PM total was<br>reduced to<br>750 hrs<br>(\$112,500.00<br>at \$150/hr), a<br>new OES<br>comp was<br>created &<br>funded with \$<br>from PM.<br>See<br>attachment<br>titled "KGA<br>quote to<br>KING for<br>OES.pdf" | \$24,625.01        | N/A                          |

|  |                    |             |  |     |     |
|--|--------------------|-------------|--|-----|-----|
| Additional Field Engineering Service, 20 Days  | <b>\$50,000.00</b> | \$50,000.00 | \$2,500 per site visit including expenses x 20 days. It is necessary to survey the site, plan the equipment, develop specifications for purchasing, & oversee multiple vendor RF projects. Station does not have available personnel trained in such services. | N/A | N/A |
| Comprehensive coverage verification via field study, if needed   | \$84,200.00        | \$80,000.00 | N/A  | N/A | N/A |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00         | \$2,000.00  | N/A  | N/A | N/A |
| ASR modification (prepare FCC Form 854)  | \$2,105.00         | \$2,000.00  | N/A  | N/A | N/A |

|   |            |            |     |     |     |
|---|------------|------------|-----|-----|-----|
| Attorney Fees -<br>Prepare and<br>File request for<br>Special<br>Temporary<br>Authorization                             | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>License to<br>Cover<br>Application                   | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees -<br>Aux Antenna,<br>prepare and<br>File Form 2100<br>Construction<br>Permit or<br>License<br>Application | \$2,105.00 | \$4,000.00 | N/A | N/A | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application                | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |

|  |              |              |  |            |     |
|--|--------------|--------------|--|------------|-----|
| Project management of the transition   | \$118,500.00 | \$150,000.00 | It will be necessary to schedule and coordinate multiple vendors, complete progress reports, and update Schedule 399s. Station does not have available personnel or personnel trained in project management for such complex projects. | \$4,312.50 | N/A |
| Prepare and or review reimbursement form   | \$2,630.00   | \$2,500.00   | N/A  | N/A        | 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 |
| 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 |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,580.00         | \$1,500.00     | N/A  | N/A            | N/A |
| Prepare request for Special Temporary Authorization  | \$4,100.00         | \$3,000.00     | N/A  | N/A            | N/A |
| RF Exposure Measurements   | \$21,050.00        | \$20,000.00    | N/A  | N/A            | N/A |
| Pre filing site review   | <b>\$24,100.00</b> | \$24,100.00    | N/A  | N/A            | N/A |
| Other Legal Services   | <b>\$10,000.00</b> | \$10,000.00    | Other Legal Services related to the DTV Repack | \$174.42       | N/A |
| <b>Sub-total</b>   | \$389,685.00       | \$414,850.00   | N/A  | \$29,111.93    | N/A |
| <b>Total for all systems</b>   | \$3,364,364.35     | \$3,963,314.03 | N/A  | \$1,071,460.54 | N/A |

## Components

| Actual Information   |   |
|--|---|
| Description  | File Name   |
| Other Engineering Services   | <p><b>Component Description:</b> Osborn inv #26012<br/>Prof svcs 170531 - 170728<br/>UL20190220jgv2</p> <p><b>Amount:</b> \$21,075.01</p> <p><b>Component Description:</b> Osborn inv #29771<br/>Other Engineering Services<br/>UL20181206jgv1</p> <p><b>Amount:</b> \$3,550.00</p> |
| Additional Field Engineering Service, 20 Days  | Information not provided.   |
| Comprehensive coverage verification via field study, if needed   | Information not provided.   |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided.   |
| ASR modification (prepare FCC Form 854)  | Information not provided.   |
| Attorney Fees - Prepare and File request for Special Temporary Authorization   | Information not provided.   |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application   | Information not provided.   |

|  |   |
|--|---|
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided.   |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application             | Information not provided.   |
| Project management of the transition   | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Inv 29213 KING<br/> Proj Mgt 180428-180525<br/> UL20180702jg v1<br/> \$1,575.00 </div> </div> <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Osborn inv #29771<br/> Form 387 2018 Q2<br/> UL20181206jgv1<br/> \$337.50 </div> </div> <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Osborn inv #26012<br/> Prof srvcs 170531 - 170728<br/> UL20181107jg v1<br/> \$21,075.01 </div> </div> <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Osborn inv #29771<br/> Prof srvcs 180526 - 180629<br/> UL20181206jgv1<br/> \$2,400.00 </div> </div> |
| Prepare and or review reimbursement form   | Information not provided.   |
| Address transition timing and coordination issues w/ other stations and wireless                   | Information not provided.   |



|  |  |
|--|--|
| Perform engineering study for new channel assignment and antenna development   | Information not provided.  |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application                                 | Information not provided.  |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application                                    | Information not provided.  |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided.  |
| Prepare request for Special Temporary Authorization  | Information not provided.  |
| RF Exposure Measurements   | Information not provided.  |
| Pre filing site review   | Information not provided.  |
| Other Legal Services   | <p><b>Component Description:</b> Covington inv #60796723 Various Legal UL20181024jgv1</p> <p><b>Amount:</b> \$174.42</p> |

## 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 |
|---|-----------------------------|---------------------|---|--------------------|---------------------------|
| <b>Other Expenses</b>                                   | <b>\$237,397.00</b>         | <b>\$236,847.00</b> |   | <b>\$12,871.00</b> |                           |
| MVPD Notification of Channel Change                     | <i>\$6,000.00</i>           | \$6,000.00          | Hire services to insure that MVPD's have been notified of upcoming changes and testing windows for new channel operation. | N/A                | N/A                       |
| Develop and air announcement of upcoming channel change | <i>\$6,000.00</i>           | \$6,000.00          | Produce informational spot about upcoming changes for consumers.  | \$3,270.00         | N/A                       |
| Internal labor  | <i>\$23,847.00</i>          | \$23,847.00         | N/A   | N/A                | N/A                       |
| Equipment Storage                                       | <i>\$15,000.00</i>          | \$15,000.00         | Flatbed storage for 6 months per Dielectric for new antennas and transmission line.                                       | N/A                | N/A                       |
| Equipment Delivery and Handling Charges                 | <i>\$25,000.00</i>          | \$25,000.00         | N/A   | N/A                | N/A                       |

|  |                     |                |  |                |     |
|--|---------------------|----------------|--|----------------|-----|
| Disposal Costs (for equipment and other waste, net of any salvage value) | <b>\$25,000.00</b>  | \$25,000.00    | N/A  | N/A            | N/A |
| Non-zoning permits   | <b>\$25,000.00</b>  | \$25,000.00    | N/A  | \$9,601.00     | N/A |
| Local Zoning   | <b>\$100,000.00</b> | \$100,000.00   | Zoning and Construction permits could require extensive reviews and extensively long permitting process. expediter are commonly used and because of the location of the tower we can expect multiple challenges in the permitting process for structural mods. | N/A            | N/A |
| DTV Medical Facility Notification  | \$11,550.00         | \$11,000.00    | N/A  | N/A            | N/A |
| <b>Sub-total</b>   | \$237,397.00        | \$236,847.00   | N/A  | \$12,871.00    | N/A |
| <b>Total for all systems</b>   | \$3,364,364.35      | \$3,963,314.03 | N/A  | \$1,071,460.54 | N/A |

## Components

| Actual Information   |  |
|--|--|
| Description  | File Name  |
| MVPD Notification of Channel Change                                      | Information not provided.  |
| Develop and air announcement of upcoming channel change                  | <p><b>Component Description:</b> 2C Media inv #203806 Creation of channel change announcement<br/>UL20181016jgv1</p> <p><b>Amount:</b> \$3,270.00</p>  |
| Internal labor   | Information not provided.  |
| Equipment Storage  | 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.  |
| Non-zoning permits   | <p><b>Component Description:</b> City of Seattle inv #1041343 Ant struct alter local permit pmt 2<br/>UL20181029jgv1</p> <p><b>Amount:</b> \$2,581.00</p> <p><b>Component Description:</b> City of Seattle inv #943971 Ant struct alter local permit pmt 1<br/>UL20181029jgv1</p> <p><b>Amount:</b> \$7,020.00</p> |
| Local Zoning   | Information not provided.  |
| DTV Medical Facility Notification  | Information not provided.  |

|                         |                              |                                    |                       |
|-------------------------|------------------------------|------------------------------------|-----------------------|
| <b>Cost Information</b> | <b>Grand Total</b>           |                                    |                       |
|                         |                              | <b>Predetermined Cost Estimate</b> | <b>Estimated Cost</b> |
|                         |                              |                                    | <b>Actual Cost</b>    |
|                         | <b>Total for all systems</b> | \$3,364,364.35                     | \$3,963,314.03        |
|                         |                              |                                    | \$1,071,460.54        |

|                             |  |                 |
|-----------------------------|--|-----------------|
| <b>Reimbursement Status</b> | <b>Question</b>  | <b>Response</b> |
|                             | 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>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> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>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.</li> </ol> |          |

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.

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|---|--|
| <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><b>Jeffrey C Gehman</b><br/> <i>Engineering Associate</i></p> <p>03/12/2019</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"> <li>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.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol> |          |

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.

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| <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><b>Jeffrey C Gehman</b><br/> <i>Engineering Associate</i></p> <p>03/12/2019</p> |

## Attachments