



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **36003** | Service: **DTV** | Call **KYTV** | Channel: **19 (UHF)** |  
ID: | Sign:  
File **0000028722**  
Number:  
FRN: **0018223693** | Date **09/19**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                                | Address  | Phone                | Email                           | Applicant Type               |
|--|--|----------------------|---------------------------------|------------------------------|
| <b>GRAY TELEVISION<br/>LICENSEE, LLC</b> | Robert<br>Folliard<br>4370<br>Peachtree<br>Road<br>Atlanta, GA<br>30319<br>United States | +1 (202)<br>750-1585 | Robert.<br>Folliard@gray.<br>tv | Limited Liability<br>Company |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

| Applicant      | Address | Phone | Email |
|----------------|---------|-------|-------|
| [Confidential] |         |       |       |

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant                              | Address   | Phone             | Email                  |
|--|---|-------------------|------------------------|
| <b>Samuel Hariton</b><br><i>Widely</i> | Samuel Hariton<br>4031 University Dr<br>Suite 100<br>Fairfax, VA 22030<br>United States | +1 (339) 222-8107 | sam.hariton@widely.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   | KYTV proposes to use the existing KYCW-LD channel 19 equipment as its auxiliary during the transition. They will be replacing their transmitter, antenna, and transmission line. |

**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  | CD3400P4                 |
|   | Year   | 2000                     |
|   | Type   | Inductive<br>Output Tube |
|   | IOT Power Type   | Other                    |
|   | Other IOT Power Type                                       | 4                        |
|   | Power Capacity   | 69.2 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-150   |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid Cooled   |
|                 | Solid State Power capacity                | 87 kW   |
|                 | Justification for New Transmitter         | Our existing transmitter is a 4 IOT channel 44 that cannot be retuned, see GatesAir memo 1/1 /2017. |

**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              | No       |
|                    | Size                                  | N/A      |

|  |   |   |
|--|---|---|
|  | Length  | N/A   |
|  | Other Electrical Service  | Yes   |
|  | Description   | The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors. |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | No  |
|  | Type  | N/A   |
|  | Size  | N/A   |
|  | Other Size  | N/A   |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No  |
|  | Size  | N/A   |
| <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?                             | No                 |
|   | Is antenna in operating condition?                               | Yes                |
|   | Is antenna located on or in close proximity to an antenna farm?  | Yes                |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class  | Full Power         |
|   | Mounting   | Top Mount          |
|   | Antenna position in stack  | Top                |
|   | 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>.....                         | 967.0 kW           |
|   |  |                    |

|              |                       |
|--------------|-----------------------|
| Manufacturer |                       |
| Model        | TFU-<br>24GTH-R<br>04 |
| Year         | 2000                  |



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  | Top             |
|                                    | Polarization   | Circular        |
|                                    | 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>.....                             | 1000.0 kW       |
|                                    | Manufacturer   |                 |
|                                    |  |                 |

|                               |  |
|-------------------------------|--|
| Model                         | TFU 24JTH<br>/VP-R 04  |
| Year                          | 2018   |
| Justification for New Antenna | Existing antenna is channel 44 and cannot be retuned to new channel. |

## 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?                       | No                     |
| <b>Pattern Scatter Analysis</b>    | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No                     |

|                   |  |     |
|-------------------|--|-----|
| <b>Sweep Test</b> | Do you require the sweep testing of transmission line and antenna? | Yes |
|-------------------|--|-----|

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

| <b>Name</b>              | <b>Description</b>   |
|--------------------------|--|
| <b>Top Plate Adapter</b> | Top plate adapter to match tower top and antenna bolt pattern. |

**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)                                      | 1000.0 kW            |
|  | Manufacturer   |                      |
|  | Model  | ATW29HS3-<br>ESO-19H |
|  | Year   | 2008                 |

|  |                               |  |
|--|-------------------------------|--|
|  | Justification for New Antenna | Station is utilizing a repurposed antenna and will incur installation costs only for this interim antenna. |
|--|-------------------------------|--|

**Interim  
Antenna**

**Other Antenna Costs**

| Section                         | Question  | Response |
|---------------------------------|---|----------|
| <b>Elbow Complex</b>            | Do you require the separate purchase of the Elbow Complex?  | No       |
|                                 | Broadband or Single Channel?  | N/A      |
|                                 | Feed Line Size  | N/A      |
| <b>Side Mount Brackets</b>      | Do you require the separate purchase of side mount brackets for an antenna?                                 | No       |
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No       |
| <b>Sweep Test</b>               | 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   | Utilize Existing  |
|  | 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   | Dielectric        |
|  | 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   | 1970 feet per run |

Primary  
Transmission Line

Other Transmission Line Expenses Not Listed

| Name                        | Description   |
|-----------------------------|---|
| Refurbish Transmission Line | Cleaning / refurbishment of transmission line due to long term wear and replacement of inner components as recommended by Precision Communications Inc. |

**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

| Section   | Question  | Response          |
|---|---|-------------------|
| Existing Tower Description                          | Type of change  | Modify Existing   |
|   | Tower Use   | Primary (Main)    |
|   | Description of Use                                      | N/A               |
|   | Ownership   | Owned             |
|   | Is this tower consider Complex?                         | No                |
|   | Is this tower currently shared with any other stations? | Yes               |
|   | One or more FM, AM or TV radio broadcaster(s)           | No                |
|   | Others Types of Users                                   | Yes               |
|   | Is tower documented for structural analysis?            | Yes               |
|   | Is tower compliant with Rev G?                          | No                |
| Existing Tower Structure Registration               | Do you have a tower registration number?                | Yes               |
|   | ASR Number  | 1218324           |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)  | 37° 10' 26.0" N-  |
|   | Longitude (NAD83)                                       | 092° 56' 28.1" W- |
|   | Overall Structure Height                                | 1999.32 feet      |
|   | Support Structure Height                                | 1885.15 feet      |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 1546.90 feet      |



|                  |  |
|------------------|--|
| Structure Type   | TOWER - Free Standing or Guyed Structure |
| Tower Owner      | Gray Television Group, Inc.              |
| Date Constructed | 11/28/2000                               |

### Other Types of Users

#### Users

KYCW-LD 11135

Wireless ISP

### Primary Tower

### Tower Modification Costs

| Section              | Question   | Response                          |
|----------------------|--|-----------------------------------|
| Engineering Study    | Please what type of engineering study is required, if any: | Study needed for documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed:     | No reinforcements needed          |

### Primary Tower

### Tower Rigging Costs

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

Primary  
Tower

Other Tower Expenses Not Listed

| Name               | Description                            |
|--------------------|--|
| Minor Modification | Modification for new top plate adapter |

**Outside  
Professional**

| Section   | Question   | Response          |
|---|--|-------------------|
| <b>Services Costs<br/>Outside Project<br/>Management Services</b> | Do you require outside project management services?                          | Yes               |
|   | Number of Hours  | 900               |
|   | Explanation  | Strategic Support |
| <b>Outside RF consulting<br/>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   | 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               |
| <b>Attorney and Other<br/>Outside Consulting<br/>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   | No                |
|   | For Main Facility  | Yes               |

|                                      |  |  |
|--------------------------------------|--|--|
|                                      | Prepare request for Special Temporary Authority  | Yes  |
|                                      | Quantity   | 1  |
|                                      | NEPA Section 106 environmental review  | No   |
|                                      | Environmental Assessment   | No   |
|                                      | ASR Modification   | No   |
|                                      | FAA Consultation (including preparation of FAA Form 7460)                                  | No   |
|                                      | Negotiation of Lease and other Matter for Shared Locations                                 | No   |
|                                      | Prepare or Review FCC Form 399 for Reimbursement   | Yes  |
|                                      | Address transition timing and coordination issues w/ other stations and wireless providers | Yes  |
| <b>RF Field Engineering Services</b> | Comprehensive coverage verification via field study  | No   |
|                                      | RF exposure measurements   | No   |
|                                      | Additional Field Engineering Service   | Yes  |
|                                      | Number of Days   | 3  |
|                                      | Justification  | We may need additional support because we are forgoing an auxiliary system and will need to guarantee quick on-air since it is being done after our period date. |

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

| Name                     | Description    |
|--------------------------|----------------|
| Attorney - Other Matters | Legal Services |

## 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   | No       |
|                                     | Non-zoning permits   | No       |
|                                     | BLM or NFS Coordination  | No       |
|                                     | FCC Construction Permit Minor Change   | No       |
|                                     | FCC License to Cover Application   | Yes      |
|                                     | FCC Special Temporary Authority Application  | Yes      |
| <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                             |
|---|---|
| Floor Mounting Hardware for Mask Filter | Floor Mounting Hardware for Mask Filter |

Cost  
Information

Transmitters

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 |
|---|--------------------------------|-------------------|---|----------------|------------------------------|
| Primary Transmitter ULXTE-150   | \$2,737,696.65                 | \$2,504,187.56    |   | \$2,496,941.43 |                              |
| UHF - Liquid Cooled Solid State Transmitter 86.8 . 106 kW   | \$2,630,000.00                 | \$2,396,490.91    | N/A   | \$2,389,244.78 | N/A                          |
| Other Electrical Service: The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors. | <i>\$107,696.65</i>            | \$107,696.65      | AC Electrical Systems Inc. Invoice #KTW221-2 & 199712 | \$107,696.65   | N/A                          |
| Sub-total   | \$2,737,696.65                 | \$2,504,187.56    | N/A   | \$2,496,941.43 | N/A                          |
| Total for all systems   | \$3,858,302.38                 | \$3,709,786.89    | N/A   | \$3,246,840.92 | N/A                          |

Components

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



UHF - Liquid Cooled Solid  
State Transmitter 86.8 . 106  
kW

**Component Description:** ULXTE-150  
Transmitter  
**Amount:** \$131,930.34

**Component Description:** expense report  
**Amount:** \$1,802.74

**Component Description:** ULXTE-150  
Transmitter  
**Amount:** \$598,715.64

**Component Description:** Kirk Lemons  
Expense Report  
re: CBR# 18-  
FCC018  
**Amount:** \$1,150.00

**Component Description:** ULXTE-150  
Trasmitter  
**Amount:** \$1,655,646.06

Other Electrical Service:  
The new transmitter will require reconfiguration of the electrical service on site. The electrical work cost has been estimated based on verbal guidance from local electrical contractors.

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | Electrical Demolition and Construction, Fordland Transmitter Site |
| <b>Amount:</b>                | \$55,325.00   |
| <b>Component Description:</b> | 30A 3 POLE INLINE HG STYLE BREAKER                                |
| <b>Amount:</b>                | \$1,251.28  |
| <b>Component Description:</b> | Electrical labor  |
| <b>Amount:</b>                | \$120.37  |
| <b>Component Description:</b> | Electrical Demolition and Construction, Fordland Transmitter Site |
| <b>Amount:</b>                | \$51,000.00   |

## 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 ATW29HS3-ESO-19H</b>   | <b>\$54,452.50</b>          | <b>\$54,122.50</b>  |  | <b>\$47,722.50</b>  |                           |
| 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, 1000 kW input, directional,, horizontally polarized | <b><i>\$47,722.50</i></b>   | \$47,722.50         | Per Precision Communications Proposal 18380-5 antenna cost only and Addendum to Proposal 18380-5 | \$47,722.50         | N/A                       |
| <b>Primary Antenna TFU 24JTH /VP-R 04</b>   | <b>\$342,110.00</b>         | <b>\$248,161.60</b> |  | <b>\$173,419.03</b> |                           |
| Top Plate Adapter   | <b><i>\$18,330.00</i></b>   | \$18,330.00         | N/A  | \$8,248.50          | N/A                       |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)                      | \$12,300.00                 | \$12,768.00         | Please see the attached DTVPros quote JEHQ1261-06 and invoice # 156-3.                           | \$5,745.60          | N/A                       |

|  |                |                |  |                |     |
|--|----------------|----------------|--|----------------|-----|
| Sweep test of existing antenna   | \$6,730.00     | \$9,900.00     | Per DTVPros Quote JEHQ1261-06 and Marsand Quote 1928   | \$9,900.00     | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00   | \$203,971.60   | Per the attached Estimated Cost Justification KYTV-210-New Primary Antenna v0                                  | \$146,332.93   | N/A |
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)                    | \$15,250.00    | \$3,192.00     | ***System Notice: Estimate adjusted and locked because line has been superseded. ***DTV pros quote JEHQ1261-01 | \$3,192.00     | N/A |
| <b>Sub-total</b>   | \$396,562.50   | \$302,284.10   | N/A  | \$221,141.53   | N/A |
| <b>Total for all systems</b>   | \$3,858,302.38 | \$3,709,786.89 | N/A  | \$3,246,840.92 | N/A |

## Components

| Actual Information             |                           |
|--------------------------------|---------------------------|
| Description                    | File Name                 |
| Sweep test of existing antenna | Information not provided. |

|   |                               |  |   |
|---|-------------------------------|--|---|
| UHF - High Power, Side Mount, basic slot antenna, 1000 kW input, directional,, horizontally polarized | <b>Component Description:</b> |  | Electrical Sweep  |
|   | <b>Amount:</b>                |  | Testing after Antenna Installation  |
|   | <b>Component Description:</b> |  | Interim Antenna Repack (Phase 1), Option: Electrical Sweep Testing after Antenna Installation |
|   | <b>Amount:</b>                |  | \$34,040.00   |
| Top Plate Adapter   | <b>Component Description:</b> |  | Top plate adapter New Primary Antenna   |
|   | <b>Amount:</b>                |  | \$4,582.50  |
|   | <b>Component Description:</b> |  | Top plate adapter   |
|   | <b>Amount:</b>                |  | \$4,582.50  |
|   | <b>Component Description:</b> |  | Primary Antenna Top Plate Adapter   |
|   | <b>Amount:</b>                |  | \$5,499.00  |
|   | <b>Component Description:</b> |  | KYTV-210-Top plate adapter New Primary Antenna  |
|   | <b>Amount:</b>                |  | \$3,666.00  |

|   |   |   |  |   |  |   |   |   |  |   |   |
|---|---|---|--|---|--|---|---|---|--|---|---|
| <p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p> | <table> <tr> <td data-bbox="710 174 1023 248"> <b>Component Description:</b><br/> <b>Amount:</b> </td><td data-bbox="1157 174 1342 248"> Elbow Complex<br/> \$3,192.00 </td></tr> <tr> <td data-bbox="710 353 1023 506"> <b>Component Description:</b><br/> <br/> <b>Amount:</b> </td><td data-bbox="1157 353 1358 506"> KYTV-210-Elbow complex New Primary Antenna<br/> \$2,553.60 </td></tr> </table>   | <b>Component Description:</b><br><b>Amount:</b>     | Elbow Complex<br>\$3,192.00  | <b>Component Description:</b><br><br><b>Amount:</b> | KYTV-210-Elbow complex New Primary Antenna<br>\$2,553.60 |   |   |   |  |   |   |
| <b>Component Description:</b><br><b>Amount:</b>   | Elbow Complex<br>\$3,192.00   |   |  |   |  |   |   |   |  |   |   |
| <b>Component Description:</b><br><br><b>Amount:</b>                                     | KYTV-210-Elbow complex New Primary Antenna<br>\$2,553.60  |   |  |   |  |   |   |   |  |   |   |
| <p>Sweep test of existing antenna</p>   | <table> <tr> <td data-bbox="710 640 1023 920"> <b>Component Description:</b><br/> <br/> <b>Amount:</b> </td><td data-bbox="1157 640 1342 920"> Engineering services to perform Line sweep of KYTV antenna/line installation<br/> \$3,500.00 </td></tr> <tr> <td data-bbox="710 1025 1023 1137"> <b>Component Description:</b><br/> <br/> <b>Amount:</b> </td><td data-bbox="1157 1025 1353 1137"> Sweep test New Primary Antenna<br/> \$1,600.00 </td></tr> <tr> <td data-bbox="710 1243 1023 1395"> <b>Component Description:</b><br/> <br/> <b>Amount:</b> </td><td data-bbox="1157 1243 1366 1395"> KYTV-210-Sweep test New Primary Antenna<br/> \$1,280.00 </td></tr> <tr> <td data-bbox="710 1500 1023 1612"> <b>Component Description:</b><br/> <br/> <b>Amount:</b> </td><td data-bbox="1157 1500 1353 1612"> Primary Antenna Sweep Test<br/> \$1,600.00 </td></tr> <tr> <td data-bbox="710 1718 1023 1870"> <b>Component Description:</b><br/> <br/> <b>Amount:</b> </td><td data-bbox="1157 1718 1350 1870"> Sweep Test for New Primary Antenna System<br/> \$1,920.00 </td></tr> </table> | <b>Component Description:</b><br><br><b>Amount:</b> | Engineering services to perform Line sweep of KYTV antenna/line installation<br>\$3,500.00 | <b>Component Description:</b><br><br><b>Amount:</b> | Sweep test New Primary Antenna<br>\$1,600.00             | <b>Component Description:</b><br><br><b>Amount:</b> | KYTV-210-Sweep test New Primary Antenna<br>\$1,280.00 | <b>Component Description:</b><br><br><b>Amount:</b> | Primary Antenna Sweep Test<br>\$1,600.00 | <b>Component Description:</b><br><br><b>Amount:</b> | Sweep Test for New Primary Antenna System<br>\$1,920.00 |
| <b>Component Description:</b><br><br><b>Amount:</b>                                     | Engineering services to perform Line sweep of KYTV antenna/line installation<br>\$3,500.00  |   |  |   |  |   |   |   |  |   |   |
| <b>Component Description:</b><br><br><b>Amount:</b>                                     | Sweep test New Primary Antenna<br>\$1,600.00  |   |  |   |  |   |   |   |  |   |   |
| <b>Component Description:</b><br><br><b>Amount:</b>                                     | KYTV-210-Sweep test New Primary Antenna<br>\$1,280.00   |   |  |   |  |   |   |   |  |   |   |
| <b>Component Description:</b><br><br><b>Amount:</b>                                     | Primary Antenna Sweep Test<br>\$1,600.00  |   |  |   |  |   |   |   |  |   |   |
| <b>Component Description:</b><br><br><b>Amount:</b>                                     | Sweep Test for New Primary Antenna System<br>\$1,920.00   |   |  |   |  |   |   |   |  |   |   |

|  |                               |  |
|--|-------------------------------|--|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized |                               |  |
|  | <b>Component Description:</b> | Flange assy 8-3 /16 fxd solder, freight, shipping and handling |
|  | <b>Amount:</b>                | \$1,106.58   |
|  | <b>Component Description:</b> | UHF-HIGH POWER TOP MOUNT (200-1000KW)                          |
|  | <b>Amount:</b>                | \$40,344.18  |
|  | <b>Component Description:</b> | New Primary Antenna-UHF High Power Top Mount                   |
|  | <b>Amount:</b>                | \$40,344.18  |
|  | <b>Component Description:</b> | UHF-HIGH POWER TOP MOUNT (200-1000KW)                          |
|  | <b>Amount:</b>                | \$56,469.16  |
|  | <b>Component Description:</b> | Primary Antenna, Top Mount                                     |
|  | <b>Amount:</b>                | \$48,413.01  |

|   |                               |                               |
|---|-------------------------------|-------------------------------|
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) |                               |                               |
|   | <b>Component Description:</b> | Please deny this component    |
|   | <b>Amount:</b>                | N/A                           |
|   |                               |                               |
|   | <b>Component Description:</b> | Primary Antenna Elbow Complex |
|   | <b>Amount:</b>                | \$3,830.40                    |
|   |                               |                               |
|   | <b>Component Description:</b> | Primary Antenna Elbow Complex |
|   | <b>Amount:</b>                | \$3,192.00                    |



Cost  
Information

Transmission Line

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

| Description                 | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost    | Actual Cost Justification |
|-----------------------------|-----------------------------|----------------|------------------------------|----------------|---------------------------|
| Primary Transmission Line   | \$206,186.85                | \$206,186.85   |                              | (\$39,215.60)  |                           |
| Refurbish Transmission Line | <i>\$206,186.85</i>         | \$206,186.85   | N/A                          | (\$39,215.60)  | N/A                       |
| Sub-total                   | \$206,186.85                | \$206,186.85   | N/A                          | (\$39,215.60)  | N/A                       |
| Total for all systems       | \$3,858,302.38              | \$3,709,786.89 | N/A                          | \$3,246,840.92 | N/A                       |

Components

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

Refurbish Transmission  
Line

**Component Description:** Transmission Line  
**Amount:** \$124.05

**Component Description:** Shipping charges,  
Fed-Ex  
**Amount:** \$753.80

**Component Description:** KYTV-310-  
Refurbish existing  
transmission line  
**Amount:** \$99.24

**Component Description:** RIGID  
TRANSMISSION  
LINE - COPPER  
**Amount:** \$12,870.05

**Component Description:** Gas barrier assy 8-  
75  
**Amount:** \$3,146.50

**Component Description:** Refurbish Primary  
Transmission Line  
**Amount:** \$52,581.85

**Component Description:** Transmission Line  
**Amount:** \$52,581.85

**Component Description:** New Inner  
Conductors for  
Existing Primary  
Transmission Line  
**Amount:** \$63,098.22

**Component Description:** Credit Memo  
**Amount:** (\$115,407.16)



Cost  
Information

Tower Equipment and Rigging Costs

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

| Description   | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification  | Actual Cost    | Actual Cost Justification |
|---|-----------------------------|----------------|---|----------------|---------------------------|
| Primary Tower TOWER   | \$243,100.00                | \$440,552.00   |   | \$420,552.00   |                           |
| Structural engineering tower load study for well documented tower | \$12,600.00                 | \$28,902.00    | see Estimated Cost Justification KYTV-410-Structural analysis existing tower v0 | \$28,902.00    | N/A                       |
| Minor Modification  | <i>\$20,000.00</i>          | \$20,000.00    | original entry of \$2,000 was a typo  | \$0.00         | N/A                       |
| Tall Tower (greater than 500')                                    | \$210,500.00                | \$391,650.00   | Precision Comm Inc Invoices   | \$391,650.00   | N/A                       |
| Sub-total   | \$243,100.00                | \$440,552.00   | N/A   | \$420,552.00   | N/A                       |
| Total for all systems   | \$3,858,302.38              | \$3,709,786.89 | N/A   | \$3,246,840.92 | N/A                       |

Components

| Actual Information  |   |
|---|---|
| Description   | File Name   |
| Structural engineering tower load study for well documented tower | <div>Component Description:STNLSA STNL Structural Analysis</div> <div>Amount:\$3,000.00</div> |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | Final 50% invoiced<br>on Engineering<br>Review of Applied<br>Load Check |
| <b>Amount:</b>                | \$2,076.00  |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | STNLSA STNL<br>Rigorous Structural<br>Tower Evaluation |
| <b>Amount:</b>                | \$1,250.00   |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | STNLSA STNL<br>Rigorous Structural<br>Tower Evaluation |
| <b>Amount:</b>                | \$1,250.00   |

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Component Description:</b> | STNLSA STNL<br>Structural Analysis |
| <b>Amount:</b>                | \$1,750.00                         |

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Component Description:</b> | STNLSA STNL<br>Structural Analysis |
| <b>Amount:</b>                | \$2,076.00                         |

|                               |                                    |
|-------------------------------|------------------------------------|
| <b>Component Description:</b> | STNLSA STNL<br>Structural Analysis |
| <b>Amount:</b>                | \$1,750.00                         |

|                               |                             |
|-------------------------------|-----------------------------|
| <b>Component Description:</b> | STNL Structural<br>Analysis |
| <b>Amount:</b>                | \$6,500.00                  |

|                               |  |
|-------------------------------|--|
| <b>Component Description:</b> | STNLSA STNL<br>Structural Analysis -<br>applied load<br>analysis on the<br>tower |
| <b>Amount:</b>                | \$3,000.00   |

|                                |  |
|--------------------------------|--|
|                                | <b>Component Description:</b> Structural analysis and report<br><b>Amount:</b> \$6,250.00  |
| Minor Modification             | Information not provided.  |
| Tall Tower (greater than 500') | <b>Component Description:</b> Tower Rigging /Replacement of Existing Antenna<br><b>Amount:</b> \$68,820.00<br><br><b>Component Description:</b> Antenna Replacement<br><b>Amount:</b> \$49,400.00<br><br><b>Component Description:</b> Per Precision Communications, Inc. addendum to proposal 17470-6C<br><b>Amount:</b> \$46,900.00<br><br><b>Component Description:</b> Per Precision Communications Inc. Proposal 17470-6C; Antenna Replacement, KYTV-Fordland, MO<br><b>Amount:</b> \$63,590.00<br><br><b>Component Description:</b> Perform Electrical Testing<br><b>Amount:</b> \$1,500.00<br><br><b>Component Description:</b> Antenna Replacement<br><b>Amount:</b> \$48,850.00 |

|                               |                     |
|-------------------------------|---------------------|
| <b>Component Description:</b> | Antenna replacement |
| <b>Amount:</b>                | \$63,590.00         |

|                               |                               |
|-------------------------------|-------------------------------|
| <b>Component Description:</b> | February weather day Addendum |
| <b>Amount:</b>                | \$49,000.00                   |

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## 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 |
|---|-----------------------------|---------------------|--|--------------------|---------------------------|
| <b>Outside Professional Services</b>  | <b>\$178,532.00</b>         | <b>\$169,372.00</b> |  | <b>\$97,067.95</b> |                           |
| Perform engineering study for new channel assignment and antenna development        | \$7,360.00                  | \$7,000.00          | N/A  | \$3,937.50         | N/A                       |
| Attorney - Other Matters  | <i>\$222.00</i>             | \$222.00            | KYTV Justification<br>Outside Professional Services - Attorney - Other Matters | \$222.00           | N/A                       |
| Additional Field Engineering Service, 3 Days  | <i>\$5,400.00</i>           | \$5,400.00          | N/A  | N/A                | N/A                       |
| Attorney Fees - Prepare and File request for Special Temporary Authorization        | \$3,680.00                  | \$3,500.00          | N/A  | \$490.50           | N/A                       |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00                  | \$2,250.00          | N/A  | \$631.00           | 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 | \$432.50    | N/A |
| Prepare<br>request for<br>Special<br>Temporary<br>Authorization   | \$2,050.00   | \$1,500.00   | N/A | N/A         | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>License to<br>Cover<br>Application    | \$1,580.00   | \$1,500.00   | N/A | \$250.00    | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>Construction<br>Permit<br>Application | \$3,155.00   | \$3,000.00   | N/A | N/A         | N/A |
| Address<br>transition<br>timing and<br>coordination<br>issues w/<br>other stations<br>and wireless        | \$2,630.00   | \$2,500.00   | N/A | N/A         | N/A |
| Prepare and<br>or review<br>reimbursement<br>form   | \$2,630.00   | \$2,500.00   | N/A | N/A         | N/A |
| Project<br>management<br>of the transition  | \$142,200.00 | \$135,000.00 | N/A | \$91,104.45 | N/A |
| <b>Sub-total</b>  | \$178,532.00 | \$169,372.00 | N/A | \$97,067.95 | N/A |

|                              |                |                |     |                |     |
|------------------------------|----------------|----------------|-----|----------------|-----|
| <b>Total for all systems</b> | \$3,858,302.38 | \$3,709,786.89 | N/A | \$3,246,840.92 | N/A |
|------------------------------|----------------|----------------|-----|----------------|-----|

## Components

| Actual Information   |                               |   |
|--|-------------------------------|---|
| Description  | File Name                     |   |
| Perform engineering study for new channel assignment and antenna development | <b>Component Description:</b> | Channel study to identify any linked stations that would be affected by transition prior to scheduled date. |
|  | <b>Amount:</b>                | \$175.00  |
|  | <b>Component Description:</b> | Perform engineering study for new channel assignment  |
|  | <b>Amount:</b>                | \$2,700.00  |
|  | <b>Component Description:</b> | Regarding buildout of repack ch-19 facility, review final operating constants                               |
|  | <b>Amount:</b>                | \$500.00  |
|  | <b>Component Description:</b> | Develop technical parameters for interim side mount antenna   |
|  | <b>Amount:</b>                | \$562.50  |
| Attorney - Other Matters   | <b>Component Description:</b> | KYTV-550- Attorney Fees - Other Matters   |
|  | <b>Amount:</b>                | \$222.00  |

|  |                               |   |
|--|-------------------------------|---|
| Additional Field Engineering Service, 3 Days   | Information not provided.     |   |
| Attorney Fees - Prepare and File request for Special Temporary Authorization           | <b>Component Description:</b> | Legal services  |
|  | <b>Amount:</b>                | \$490.50  |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application     | <b>Component Description:</b> | Complete and file license to cover application for repack facility. |
|  | <b>Amount:</b>                | \$631.00  |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | <b>Component Description:</b> | For professional services rendered through November 30, 2018        |
|  | <b>Amount:</b>                | \$70.00   |
|  | <b>Component Description:</b> | For professional services Rendered through October 31, 2018         |
|  | <b>Amount:</b>                | \$362.50  |
| Prepare request for Special Temporary Authorization                                    | Information not provided.     |   |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application      | <b>Component Description:</b> | KYTV-530-RF Eng new channel study                                   |
|  | <b>Amount:</b>                | \$250.00  |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application   | Information not provided.     |   |
| Address transition timing and coordination issues w/ other stations and wireless       | Information not provided.     |   |

|  |   |  |
|--|---|--|
| Prepare and or review reimbursement form | Information not provided.                           |  |
| Project management of the transition     | <b>Component Description:</b><br><br><b>Amount:</b> | Transition Related Project Management Costs<br>\$2,850.00<br><br><br>Project Mgt<br>\$802.25<br><br><br>Project Mgt<br>\$830.80<br><br><br>Project Management<br>\$3,733.80<br><br><br>Project Management<br>\$2,674.40<br><br><br>Project Mgt<br>\$2,896.05<br><br><br>Project Management<br>\$3,932.95<br><br><br>Project Management<br>\$3,957.10 |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$4,803.45            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$4,088.20            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$8,298.80            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$2,953.65            |

|                               |                                |
|-------------------------------|--------------------------------|
| <b>Component Description:</b> | KYTV-510-Project<br>Management |
| <b>Amount:</b>                | \$1,650.00                     |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$4,250.65            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$2,856.85            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>management |
| <b>Amount:</b>                | \$2,517.65            |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Project<br>Management |
| <b>Amount:</b>                | \$3,079.55            |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project management |
| <b>Amount:</b>                | \$1,325.55         |

|                               |             |
|-------------------------------|-------------|
| <b>Component Description:</b> | Project Mgt |
| <b>Amount:</b>                | \$2,618.80  |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$2,414.35         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$2,175.25         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$2,462.30         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$3,813.75         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$2,103.75         |

|                               |             |
|-------------------------------|-------------|
| <b>Component Description:</b> | Project Mgt |
| <b>Amount:</b>                | \$28.20     |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$1,857.60         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$5,773.15         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$2,776.85         |

|                               |             |
|-------------------------------|-------------|
| <b>Component Description:</b> | Project Mgt |
| <b>Amount:</b>                | \$913.95    |

|                               |                       |
|-------------------------------|-----------------------|
| <b>Component Description:</b> | Professional Services |
| <b>Amount:</b>                | \$507.50              |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$4,254.40         |

|                               |                    |
|-------------------------------|--------------------|
| <b>Component Description:</b> | Project Management |
| <b>Amount:</b>                | \$1,902.90         |

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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  | \$96,224.38                 | \$87,204.38    |   | \$50,353.61 |                           |
| Floor Mounting Hardware for Mask Filter                 | <i>\$12,252.12</i>          | \$12,252.12    | Please see the attached GatesAir quotes Q-79428 and Q-79477 | N/A         | N/A                       |
| MVPD Notification of Channel Change                     | <i>\$1,114.76</i>           | \$1,114.76     | N/A   | \$1,114.76  | N/A                       |
| Develop and air announcement of upcoming channel change | <i>\$5,000.00</i>           | \$5,000.00     | N/A   | \$2,362.50  | N/A                       |
| Equipment Storage                                       | <i>\$3,000.00</i>           | \$3,000.00     | N/A   | N/A         | N/A                       |



|  |                    |                |   |                |     |
|--|--------------------|----------------|---|----------------|-----|
| Disposal Costs (for equipment and other waste, net of any salvage value) | <b>\$45,077.50</b> | \$45,077.50    | See attached Sunbelt Environmental Services, Inc. "Waste Disposal Cost Proposal" for \$4,795. See attached Comark quote 4034 KYTV Itemization of Existing Transmitter Removal Proposal, for \$33,700. | \$45,077.50    | a   |
| FCC Filing Fees - Special Temporary Authorization request                | \$195.00           | \$190.00       | N/A   | \$190.00       | N/A |
| FCC Filing Fees - Form 2100 license to cover application                 | \$335.00           | \$325.00       | N/A   | N/A            | N/A |
| DTV Medical Facility Notification  | \$11,550.00        | \$2,545.00     | N/A   | N/A            | N/A |
| Equipment Delivery and Handling Charges                                  | <b>\$17,700.00</b> | \$17,700.00    | N/A   | \$1,608.85     | N/A |
| <b>Sub-total</b>   | \$96,224.38        | \$87,204.38    | N/A   | \$50,353.61    | N/A |
| <b>Total for all systems</b>   | \$3,858,302.38     | \$3,709,786.89 | N/A   | \$3,246,840.92 | N/A |

## Components

| Actual Information<br>Description | File Name |
|-----------------------------------|-----------|
|-----------------------------------|-----------|

|   |   |
|---|---|
| Floor Mounting Hardware for Mask Filter                 | Information not provided.   |
| MVPD Notification of Channel Change                     | <div> <div> <b>Component Description:</b> </div> <div>Professional services</div> </div> <div> <div> <b>Amount:</b> </div> <div>\$1,114.76</div> </div>   |
| Develop and air announcement of upcoming channel change | <div> <div> <b>Component Description:</b> </div> <div>Total professional services, total disbursements</div> </div> <div> <div> <b>Amount:</b> </div> <div>\$362.50</div> </div> <div> <div> <b>Component Description:</b> </div> <div>Prepare MVPD Channel Change (Repack) Notifications</div> </div> <div> <div> <b>Amount:</b> </div> <div>\$2,000.00</div> </div> |
| Equipment Storage                                       | Information not provided.   |

|  |  |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
|--|--|-------------------------------|---|----------------|------------|-------------------------------|---|----------------|----------|-------------------------------|---------------------------------------|----------------|------------|-------------------------------|---|----------------|-------------|
| Disposal Costs (for equipment and other waste, net of any salvage value) | <table> <tr> <td data-bbox="710 174 1013 208"><b>Component Description:</b></td><td data-bbox="1150 174 1382 405">Remove Air Cooled Transmitter, Harris Brand, filter and transmission line, and Exciter cabinet.</td></tr> <tr> <td data-bbox="710 416 820 450"><b>Amount:</b></td><td data-bbox="1150 416 1270 450">\$9,500.00</td></tr> <tr> <td data-bbox="710 555 1013 589"><b>Component Description:</b></td><td data-bbox="1150 555 1369 786">Analysis of oil within four transformers to determine whether the oils contain PBCS</td></tr> <tr> <td data-bbox="710 797 820 831"><b>Amount:</b></td><td data-bbox="1150 797 1246 831">\$320.00</td></tr> <tr> <td data-bbox="710 936 1013 969"><b>Component Description:</b></td><td data-bbox="1150 936 1374 1003">Repack disposal of Ch. 44 transmitter</td></tr> <tr> <td data-bbox="710 1014 820 1048"><b>Amount:</b></td><td data-bbox="1150 1014 1270 1048">\$8,340.00</td></tr> <tr> <td data-bbox="710 1153 1013 1187"><b>Component Description:</b></td><td data-bbox="1150 1153 1326 1265">Quoted price \$30,000 minus scrap value</td></tr> <tr> <td data-bbox="710 1276 820 1310"><b>Amount:</b></td><td data-bbox="1150 1276 1286 1310">\$26,917.50</td></tr> </table> | <b>Component Description:</b> | Remove Air Cooled Transmitter, Harris Brand, filter and transmission line, and Exciter cabinet. | <b>Amount:</b> | \$9,500.00 | <b>Component Description:</b> | Analysis of oil within four transformers to determine whether the oils contain PBCS | <b>Amount:</b> | \$320.00 | <b>Component Description:</b> | Repack disposal of Ch. 44 transmitter | <b>Amount:</b> | \$8,340.00 | <b>Component Description:</b> | Quoted price \$30,000 minus scrap value | <b>Amount:</b> | \$26,917.50 |
| <b>Component Description:</b>  | Remove Air Cooled Transmitter, Harris Brand, filter and transmission line, and Exciter cabinet.  |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| <b>Amount:</b>   | \$9,500.00   |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| <b>Component Description:</b>  | Analysis of oil within four transformers to determine whether the oils contain PBCS  |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| <b>Amount:</b>   | \$320.00   |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| <b>Component Description:</b>  | Repack disposal of Ch. 44 transmitter  |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| <b>Amount:</b>   | \$8,340.00   |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| <b>Component Description:</b>  | Quoted price \$30,000 minus scrap value  |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| <b>Amount:</b>   | \$26,917.50  |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| FCC Filing Fees - Special Temporary Authorization request                | <table> <tr> <td data-bbox="710 1444 1013 1478"><b>Component Description:</b></td><td data-bbox="1150 1444 1342 1512">KYTV-610-STA<br/>FCC Filing Fees</td></tr> <tr> <td data-bbox="710 1523 820 1556"><b>Amount:</b></td><td data-bbox="1150 1523 1246 1556">\$190.00</td></tr> </table>   | <b>Component Description:</b> | KYTV-610-STA<br>FCC Filing Fees   | <b>Amount:</b> | \$190.00   |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| <b>Component Description:</b>  | KYTV-610-STA<br>FCC Filing Fees  |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| <b>Amount:</b>   | \$190.00   |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| FCC Filing Fees - Form 2100 license to cover application                 | Information not provided.  |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |
| DTV Medical Facility Notification  | Information not provided.  |                               |   |                |            |                               |   |                |          |                               |                                       |                |            |                               |   |                |             |

|   |                               |                 |
|---|-------------------------------|-----------------|
| Equipment Delivery and Handling Charges |                               |                 |
|   | <b>Component Description:</b> | Forklift rental |
|   | <b>Amount:</b>                | \$355.20        |
|   |                               |                 |
|   | <b>Component Description:</b> | Forklift rental |
|   | <b>Amount:</b>                | \$281.02        |
|   |                               |                 |
|   | <b>Component Description:</b> | Forklift rental |
|   | <b>Amount:</b>                | \$311.13        |
|   |                               |                 |
|   | <b>Component Description:</b> | Forklift rental |
|   | <b>Amount:</b>                | \$351.72        |
|   |                               |                 |
|   | <b>Component Description:</b> | Forklift rental |
|   | <b>Amount:</b>                | \$309.78        |

|                             |                              |  |                       |
|-----------------------------|------------------------------|--|-----------------------|
| <b>Cost<br/>Information</b> | <b>Grand Total</b>           |  |                       |
|                             |                              | <b>Predetermined<br/>Cost Estimate</b> | <b>Estimated Cost</b> |
|                             |                              |  | <b>Actual Cost</b>    |
|                             | <b>Total for all systems</b> | \$3,858,302.38                         | \$3,709,786.89        |
|                             |                              |  | \$3,246,840.92        |

|                             |  |                 |
|-----------------------------|--|-----------------|
| <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.

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

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

**Robert  
Folliard , III**  
.  
*Assistant  
Secretary*

09/19/2019



| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | Submission of Actual Cost Documentation Statements | <p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>   |          |
|               |  | <ol style="list-style-type: none"> <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.

|  |  |
|--|--|
| <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>Robert Folliard , III</b><br/>.<br/><i>Assistant Secretary</i></p> <p>09/19/2019</p> |

## Attachments