

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

| Facility ID: File | 36003 000002 | Service: DTV 8722 | Call Sign: | κγτν | Channel: 19 (UHF) |
|-------------------------|-----------------|-----------------------------|---------------|------|--------------------------|
| Number: | | | | | |
| FRN: 00 | 18223693 | Date | 07/27 | | |
| | | Submitted: | /2018 | | |

Applicant Name, Type, and Contact Information

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

Reimbursement Contact Name and Information Reimbursement Contact Information

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

| Preparer | Preparer Contact Name and Information | | | | |
|------------------------|---------------------------------------|---|-------------------|--------------------------|--|
| Contact Information | Applicant | Address | Phone | Email | |
| | Samuel Hariton Widelity | Samuel Hariton 4031 University Dr Suite 100 Fairfax, VA 22030 United States | +1 (339) 222-8107 | sam.hariton@widelity.com | |

| Broadcaster | Question | Response |
|--|--|---|
| Information and Transition Plan | 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 ^S | Section | Question | Response |
|---------------------------|---------------------------------|---|----------|
| | Transmitter Related Expenses | Do you have transmitter related expenses? | Yes |

| Primary | Existing Transmitter Information | | | | |
|-------------|-------------------------------------|--|--------------------------|--|--|
| Transmitter | Section | Question | Response | | |
| | Existing Transmitter Description | Type of change | Purchase New | | |
| | | Use | Primary (Main) | | |
| | | Description of Use | N/A | | |
| | | Ownership | Owned | | |
| | | Owner | N/A | | |
| | | Site | N/A | | |
| | | Is this transmitter currently shared with another station? | No | | |
| | | Is this transmitter currently in operating condition? | Yes | | |
| | Existing Transmitter | Manufacturer | | | |
| | Manufacturer and Type | Model | CD3400P4 | | |
| | | Year | 2000 | | |
| | | Туре | Inductive Output Tube | | |
| | | IOT Power Type | Other | | |
| | | Other IOT Power Type | 4 | | |
| | | Power Capacity | 69.2 kW | | |

| Primary | New Transmitter Costs | | | | |
|-------------|-----------------------|---|---|--|--|
| Transmitter | 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. | | |

Other Transmitter Costs

Primary

Transmitter Section Question Response Service Entrance (3 phases 800A 208V) **Electrical Service** 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. |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Туре | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No |
| improvement | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Other Transmitter Cost Not Listed

PrimaryOther Transmitter CoTransmitterInformation not provided.

| Antennas Section | | Question | Response |
|------------------|---------------|---------------------------------------|----------|
| Antenna Rela | ated Expenses | Do you have antenna related expenses? | Yes |

| Primary | Existing Antenna Information | | | | | |
|---------|---------------------------------|--|--------------------|--|--|--|
| Antenna | Section | Question | Response | | | |
| | Existing Antenna Description | Type of change | Purchase New | | | |
| | | Antenna Use | Primary (Main) | | | |
| | | Description of Use | N/A | | | |
| | | Ownership | Owned | | | |
| | | Owner | N/A | | | |
| | | Site | N/A | | | |
| | | Is the existing antenna shared with another station or stations? | No | | | |
| | | Is the existing antenna directional? | No | | | |
| | | Is antenna in operating condition? | Yes | | | |
| | | Is antenna located on or in close proximity to an antenna farm? | Yes | | | |
| | Existing Antenna | Class | Full Power | | | |
| | Manufacturer and Type | Mounting | Top Mount | | | |
| | | Antenna position in stack | Тор | | | |
| | | Polarization | Horizontal | | | |
| | | Туре | Slotted Coaxial | | | |
| | | Number of Stations Supported | N/A | | | |
| | | Number of Panels | N/A | | | |
| | | Design power capacity in use | N/A | | | |
| | | Lower Limit | N/A | | | |
| | | Upper Limit | N/A | | | |
| | | Other Antenna Type | N/A | | | |
| | | ERP: (Effective Radiated Power) | 967.0 kW | | | |
| | | | | | | |

| Manufacturer | |
|--------------|-----------------------|
| Model | TFU- 24GTH-R 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 | Тор | |
| | | Polarization | Elliptical | |
| | | Туре | 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) | 675.3 kW | |
| | | Manufacturer | | |
| | | | | |

| Model | TFU-18GTH /VP-R 04 (SP) |
|-------------------------------|--|
| Year | 2018 |
| Justification for New Antenna | Existing antenna is channel 44 and cannot be retuned to new channel. |

Primary Other Antenna Costs

| Section | Question | Response |
|--------------------------------|---|----------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Туре | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 8 3/16 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |

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

| Primary Antenna | Other Antenna Cost Not Listed | | |
|--------------------|-------------------------------|--|--|
| | Name | Description | |
| | Top Plate Adapter | Top plate adapter to match tower top and antenna bolt pattern. | |

| Transmissior | n Seffien | Question | Response |
|--------------|---------------------------------------|---|----------|
| | Transmission Line Related Expenses | Do you have transmission line related expenses? | Yes |

Existing Transmission Line Primary Existing Transmission

| ismission Line | | 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 |
| Existing Transmission Line Manufacturer and Type | | Is the existing transmission line shared with another station or stations? | No |
| | | Is Transmission Line in operating condition? | Yes |
| | Line Manufacturer and | Manufacturer | Dielectric |
| | | Туре | 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 | |

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

| marv | Existing | Tower |
|------|----------|-------|
|------|----------|-------|

| 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 (<u>NAD83</u> (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

Wireless ISP

KYCW-LD 11135

Primary Tower Modification Costs

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

Primary Tower Rigging Costs

Tower

Tower

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

Other Tower Expenses Not Listed

Primary Tower

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

| Outside | Section | Question | Response |
|--------------|--|--|----------------------|
| Professional | Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | | Number of Hours | 900 |
| | | Explanation | Strategic Support |
| | Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | | For Auxiliary Facility | No |
| | | For Main Facility | Yes |
| | | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | | For Auxiliary Facility | No |
| | | For Main Facility | Yes |
| | | Prepare request for Special Temporary Authority | Yes |
| | | Quantity | 1 |
| | | Do you have Distributed Transmission System engineering services? | N/A |
| | | Critical Facility | N/A |
| | | Terrain-Shielded Facility | N/A |
| | Attorney and Other Outside Consulting | Prepare and file Form FCC Construction Permit Application | Yes |
| | Services | 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 |
| RF Field Engineering Services | 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 ar auxiliary system and will need to guarantee quick on-a since it is being done after our period date |

Other Professional Services Expenses Not Listed Professional Services roostsided.

| Other | Section | Question | Response |
|----------|---------------------------------|--|----------|
| Expenses | AM Pattern Disturbance | Is an Impact Study needed? | No |
| | | Is Remediation needed? | No |
| | Facility Expenses | Name | N/A |
| | | Other Distributed Transmission System Expenses Not listed | N/A |
| | | Name | N/A |
| | | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| | Permit and Filing Costs | Local Zoning | 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 |
| | Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | | Does this relocation require Equipment Storage? | Yes |
| | | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | | Does this relocation require MVPD Notification of a Channel Change? | Yes |

Other Expenses Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary Transmitter ULXTE-150 | \$2,733,300.00 | \$2,499,790.91 | | \$2,237,061.64 | |
| 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. | \$103,300.00 | \$103,300.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 86.8 . 106 kW | \$2,630,000.00 | \$2,396,490.91 | N/A | \$2,237,061.64 | N/A |
| Sub-total | \$2,733,300.00 | \$2,499,790.91 | N/A | \$2,237,061.64 | N/A |
| Total for all systems | \$3,767,981.85 | \$3,581,695.76 | N/A | \$2,574,407.60 | N/A |

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

| Other Electrical Service: The new transmitter will | Information not provided. | |
|---|-------------------------------|----------------|
| | | |
| require reconfiguration of | | |
| the electrical service on | | |
| site. The electrical work | | |
| cost has been estimated | | |
| based on verbal guidance | | |
| from local electrical | | |
| contractors. | | |
| UHF - Liquid Cooled Solid | | |
| State Transmitter 86.8 . 106 | | |
| kW | Component Description: | ULXTE-150 |
| | | Transmitter |
| | Amount: | \$593,525.64 |
| | | |
| | Component Description: | ULXTE-150 |
| | | Trasmitter |
| | Amount: | \$1,643,536.00 |

Antennas

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|--------------------------------------|--------------|------------------------------|
| Primary Antenna TFU-18GTH /VP-R 04 (SP) | \$329,810.00 | \$280,563.00 | | \$104,843.69 | |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00 | \$238,073.00 | N/A | \$88,757.19 | N/A |
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | \$15,250.00 | \$17,760.00 | DTV pros quote JEHQ1261- 01 | \$6,384.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$5,120.00 | N/A |
| Top Plate Adapter | \$18,330.00 | \$18,330.00 | N/A | \$4,582.50 | N/A |
| Sub-total | \$329,810.00 | \$280,563.00 | N/A | \$104,843.69 | N/A |

| Actual Information Description | File Name | |
|---|------------------------|---|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | Component Description: | UHF-HIGH POWERTOP MOUNT (200- |
| | Amount: | 1000KW) \$40,344.18 |
| | Component Description: | Primary Antenna, Top Mount |
| | Amount: | \$48,413.01 |
| | Component Description: | New Primary Antenna-UHF High Power Top Mount |
| | Amount: | \$40,344.18 |
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | Component Description: | Elbow complex New Primary |
| | Amount: | Antenna \$3,192.00 |
| | Component Description: | Primary Antenna Elbow Complex |
| | Amount: | \$3,192.00 |
| | Component Description: | Primary Antenna Elbow Complex |
| | Amount: | \$3,830.40 |

| Sweep test of existing antenna | Component Description: Amount: | Primary Antenna Sweep Test \$1,600.00 |
|--------------------------------|-----------------------------------|---|
| | Component Description: | Sweep Test for New Primary |
| | Amount: | Antenna System \$1,920.00 |
| | Component Description: | Sweep test New |
| | Amount: | Primary Antenna \$1,600.00 |
| Top Plate Adapter | | |
| | Component Description: | Top plate adapter New Primary Antenna |
| | Amount: | \$4,582.50 |
| | Component Description: | Top plate adapter |
| | Amount: | \$4,582.50 |
| | Component Description: | Primary Antenna |
| | Amount: | Top Plate Adapter \$5,499.00 |

Transmission Line

Cost Information

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 | | \$115,680.07 | |
| Refurbish Transmission Line | \$206,186.85 | \$206,186.85 | N/A | \$115,680.07 | N/A |
| Sub-total | \$206,186.85 | \$206,186.85 | N/A | \$115,680.07 | N/A |
| Total for all systems | \$3,767,981.85 | \$3,581,695.76 | N/A | \$2,574,407.60 | N/A |

| Actual Information Description | File Name | |
|-----------------------------------|-----------------------------------|--|
| Refurbish Transmission Line | Component Description: Amount: | Transmission Line \$52,581.85 |
| | Component Description: | New Inner Conductors for Existing Primary Transmission Line |
| | Amount: | \$63,098.22 |
| | Component Description: | Refurbish Primary Transmission Line |
| | Amount: | \$52,581.85 |

Tower Equipment and Rigging Costs

Cost Information

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 | \$357,750.00 | | \$81,570.00 | |
| Tall Tower (greater than 500') | \$210,500.00 | \$325,000.00 | Precision Comm Inc e174790-6 | \$68,820.00 | N/A |
| Minor Modification | \$20,000.00 | \$20,000.00 | original entry of \$2,000 was a typo | N/A | N/A |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$12,750.00 | PO 40204 | \$12,750.00 | N/A |
| Sub-total | \$243,100.00 | \$357,750.00 | N/A | \$81,570.00 | N/A |
| Total for all systems | \$3,767,981.85 | \$3,581,695.76 | N/A | \$2,574,407.60 | N/A |

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

| Tall Tower (greater than 500') | Component Description: Amount: | Tower Rigging /Replacement of Existing Antenna \$68,820.00 |
|---|-----------------------------------|---|
| | Component Description: Amount: | Perform Electrical Testing \$1,500.00 |
| Minor Modification | Information not provided. | |
| Structural engineering tower load study for well documented tower | Component Description: Amount: | STNL Structural Analysis \$6,500.00 |
| | Component Description: Amount: | Structural analysis and report \$6,250.00 |

Outside Professional Services

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Outside Professional Services | \$178,310.00 | \$169,150.00 | | \$33,643.35 | |
| Additional Field Engineering Service, 3 Days | \$5,400.00 | \$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 | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |

| Sub-total Total for all systems | \$178,310.00 \$3,767,981.85 | \$169,150.00 \$3,581,695.76 | N/A N/A | \$33,643.35 \$2,574,407.60 | N/A N/A |
|---|--------------------------------|--------------------------------|------------|-------------------------------|------------|
| Project management of the transition | \$142,200.00 | \$135,000.00 | N/A | \$30,768.35 | 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 | \$2,875.00 | 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 |

| Actual Information Description | File Name | |
|---|-----------------------------------|--|
| Additional Field Engineering Service, 3 Days | 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 - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. | |
| Prepare request for Special Temporary Authorization | Information not provided. | |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Information not provided. | |
| Perform engineering study for new channel assignment and antenna development | Component Description: Amount: | Channel study to identify any linked stations that would be affected by transition prior to scheduled date. \$175.00 |
| | | |
| | Component Description: | Perform engineering study for new channel assignment |
| | Amount: | \$2,700.00 |
| 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 | Component Description: Amount: | Project Management \$2,414.35 |
| | Component Description: Amount: | Project Mgt \$802.25 |
| | Component Description: Amount: | Project Mgt \$830.80 |
| | Component Description: Amount: | Project Management \$2,674.40 |
| | Component Description: Amount: | Project Mgt \$2,896.05 |
| | Component Description: Amount: | Project Management \$1,902.90 |
| | Component Description: Amount: | Project Management \$2,103.75 |
| | Component Description: Amount: | Project Mgt \$28.20 |
| | Component Description: | Transition Related Project Management |
| | Amount: | Costs \$2,850.00 |

| Component Description: Amount: | Project Mgt \$913.95 |
|-----------------------------------|-------------------------------------|
| Component Description: Amount: | Project Mgt \$2,618.80 |
| Component Description: Amount: | Project Management \$1,857.60 |
| Component Description: Amount: | Project Management \$2,856.85 |
| Component Description: Amount: | Project Management \$2,175.25 |
| Component Description: Amount: | Project management \$1,325.55 |
| Component Description: Amount: | Project management \$2,517.65 |

Other Expenses

Cost Information

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

| Department | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cos Justificatic |
|--|--------------------------------|-------------------|------------------------------------|-------------|----------------------------|
| Description Other Expenses | \$77,275.00 | \$68,255.00 | Justineation | \$1,608.85 | Justinearie |
| Equipment Delivery and Handling Charges | \$17,700.00 | \$17,700.00 | N/A | \$1,608.85 | N/A |
| MVPD Notification of Channel Change | \$1,000.00 | \$1,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$5,000.00 | \$5,000.00 | N/A | N/A | N/A |
| Equipment Storage | \$3,000.00 | \$3,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$2,545.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |

| Disposal Costs (for equipment and other waste, net of any salvage value) | \$38,495.00 | \$38,495.00 | See attached Sunbelt Environmental Services, Inc. "Waste Disposal Cost Proposal" for \$4,795. See attached Comark quote 4034 KYTV Itemization of Existing | N/A | N/A |
|---|----------------|----------------|---|----------------|-----|
| | | | Transmitter Removal Proposal, for \$33,700. | | |
| Sub-total | \$77,275.00 | \$68,255.00 | N/A | \$1,608.85 | N/A |
| Total for all systems | \$3,767,981.85 | \$3,581,695.76 | N/A | \$2,574,407.60 | N/A |

Components

Actual Information
Description

File Name

| Equipment Delivery and Handling Charges | Component Description: Amount: | Forklift renta \$311.13 |
|--|-----------------------------------|----------------------------|
| | Component Description: Amount: | Forklift renta \$281.02 |
| | Component Description: Amount: | Forklift renta \$309.78 |
| | Component Description: Amount: | Forklift renta \$355.20 |
| | Component Description: Amount: | Forklift renta \$351.72 |
| MVPD Notification of Channel Change | Information not provided. | |
| Develop and air announcement of upcoming channel change | Information not provided. | |
| Equipment Storage | Information not provided. | |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. | |
| DTV Medical Facility Notification | Information not provided. | |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. | |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. | |

| Cost | Grand Total | | | |
|-------------|-----------------------|--------------------------------|----------------|----------------|
| Information | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | Total for all systems | \$3,767,981.85 | \$3,581,695.76 | \$2,574,407.60 |

| Reimbursem | entestiatus | Response |
|------------|--|----------|
| | The facility has ceased operating on its pre- auction channel. | No |
| | Construction of final facilities or all necessary modifications are complete. | No |
| | All receipts for reimbursement have been submitted no further costs are expected to be incurred. Note this will lock the Form 399 from further editing and begin close-out procedures with the Fund Administrator. | No |

| Certification | Section | Question | Response |
|---------------|--|---|----------|
| | Submission of Estimated Expenses Statements | WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT. | |
| | | 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. The above-named | |
| | | entity acknowledges that all certifications and attached documentation are considered material representations. | |
| | | 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |
| | | | |

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 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.

| 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. | |
|---|--|
| an authorized representative of the above- named applicant for the Authorization(s) As specified above. Se | obert olliard ssistant ecretary |
| 07 | 7/27/2018 |

| 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 IMPRISIONMENT (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). | |
| | | The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. | |
| | | 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. | |
| | | 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |
| | | | |

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster **Relocation Fund are** necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 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.

| | The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission. 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. | |
|----------------|--|--|
| an aut name | are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ied above. | Robert Folliard Assistant Secretary |
| | | 07/27/2018 |

Attachments