



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **68395** | Service: **DCA** | Call **WBVD-CD** | Channel: **30 (UHF)**  
ID: | Sign:  
File **0000028546**  
Number:  
FRN: **0024413338** | Date **09/16**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant  | Address   | Phone             | Email                  | Applicant Type            |
|--|---|-------------------|------------------------|---------------------------|
| <b>FIFTH STREET ENTERPRISES, LLC</b><br>Doing Business As: FIFTH STREET ENTERPRISES, LLC | RON BRUNO<br>975 Greentree Rd.<br>Pittsburgh, PA 15220<br>United States | +1 (412) 921-7577 | dawn@thevideohouse.com | Limited Liability Company |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant  | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. |         |       |       |

**Broadcaster Information and Transition Plan**

| Question   | Response  |
|--|---|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No  |
| Briefly describe transition plan   | The plan is to replace the existing channel 39 system with a retuned transmitter, a new channel 30 antenna, new 3" flex air line, and new filter. |

**Transmitters**

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

**Primary Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response        |
|---|--|-----------------|
| <b>Existing Transmitter Description</b>           | Type of change   | Retune Existing |
|   | Use  | Primary (Main)  |
|   | Ownership  | Owned           |
|   | Owner  | N/A             |
|   | Is this transmitter currently shared with another station? | No              |
|   | Is this transmitter currently in operating condition?      | Yes             |
| <b>Existing Transmitter Manufacturer and Type</b> | Manufacturer   | Rohde & Schwarz |
|   | Model  | NV8605          |
|   |  |                 |

|                            |               |
|----------------------------|---------------|
| Year                       | 2012          |
| Type                       | Solid State   |
| Solid State Cooling        | Liquid Cooled |
| Solid State Power capacity | 3.5 kW        |

**Primary Transmitter**

**Retuning Transmitter Costs**

| Section                | Question                                       | Response |
|------------------------|--|----------|
| <b>New IOT Tubes</b>   | Number of Tubes (including accessories) needed | N/A      |
| <b>New Mask Filter</b> | Power  | Other    |
|                        | Other Power                                    | 4 kW     |
| <b>New Exciter</b>     | Is a new exciter needed?                       | No       |

**Primary Transmitter**

**Other Transmitter Costs**

| Section                   | Question   | Response |
|---------------------------|--|----------|
| <b>Electrical Service</b> | Service Entrance (3 phases 800A 208V)                  | No       |
|                           | Switchgear (industrial 800 amp)                        | No       |
|                           | Transformer (480V)                                     | No       |
|                           | Power  | N/A      |
|                           | Rigid Conduit and Wiring                               | No       |
|                           | Size   | N/A      |
|                           | Length   | N/A      |
|                           | Other Electrical Service                               | No       |
|                           | Description  | N/A      |
| <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**

| Name                      | Description                 |
|---------------------------|-----------------------------|
| Transmitter Retuning Cost | Retune existing transmitter |

**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? | Yes                  |
|   | 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  | Class A              |
|   | Mounting   | Side Mount           |
|   | Antenna position in stack  | Not in Stack         |
|   | Polarization   | Horizontal           |
|   | Type   | Other                |
|   | 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   | Omni-<br>directional |
|   | ERP: (Effective Radiated Power)<br>.....                         | 15.0 kW              |

|              |               |
|--------------|---------------|
| Manufacturer |               |
| Model        | KAT 750-10068 |
| Year         | 2014          |

**Facility ID's and Call Signs of all stations with whom the antenna is shared.**

| Facility ID | Call Sign |
|-------------|-----------|
| 272         | WPTG-CD   |
| 68411       | WIIC-LD   |

**Primary  
Antenna**

**New Antenna Costs**

| Section                                   | Question   | Response       |
|---|--|----------------|
| <b>New Antenna Description</b>            | 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? | No             |
| <b>New Antenna Manufacturer and Types</b> | Class  | Class A        |
|   | Mounting   | Side Mount     |
|   | Antenna position in stack  | Not in Stack   |
|   | Polarization   | Circular       |
|   | Type   | Broadband Slot |
|   | Number of Stations Supported   | 1              |
|   | Number of Panels/Bays  | 1              |
|   | Lower Limit  | 560.00 MHz     |
|   | Upper Limit  | 626.00 MHz     |
|   | Design power capacity in use   | 47.0 %         |
|   | Other Antenna Type   | N/A            |
|   | ERP: (Effective Radiated Power)                                      | 12.5 kW        |
|   | Manufacturer   |                |



|                               |   |
|-------------------------------|---|
| Model                         | TLP-12B<br>BB C/P   |
| Year                          | 2017  |
| Justification for New Antenna | The existing antenna and combiner are used by station on channel 31, that is first adjacent to our newly assigned channel 30. The existing antenna and combiner will not work with first adjacent channels. |

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

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Transmission  
Line**

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

**Primary  
Transmission  
Line**

**Existing Transmission Line**

| Section   | Question   | Response            |
|---|--|---------------------|
| <b>Existing Transmission Line Description</b>           | Type of change   | Purchase<br>New     |
|   | Use  | Primary<br>(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? | Yes                 |
|   | Is Transmission Line in operating condition?                               | Yes                 |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                     |
|   | Type   | Flexible Air        |
|   | Diameter   | 3 inches            |
|   | Other Diameter   | N/A                 |
|   | Segment Length   | N/A                 |
|   | Other Segment Length   | N/A                 |
|   | Number of parallel runs  | 1                   |
|   | Length   | 400 feet<br>per run |

**Facility ID's and Call Signs of all stations with whom the transmission line is shared.**

| Facility ID | Call Sign |
|-------------|-----------|
| 272         | WPTG-CD   |
| 68411       | WIIC-LD   |

**Primary  
Transmission  
Line**

**New Transmission Line**

| Section                            | Question                                  | Response   |
|------------------------------------|---|--|
| <b>New Transmission Line Costs</b> | Use                                       | Primary (Main)   |
|                                    | Description of Use                        | N/A  |
|                                    | Change Type                               | Purchase New   |
|                                    | Is this a request for upgraded equipment? | No   |
|                                    | Type                                      | Flexible Air   |
|                                    | Diameter                                  | 3 inches   |
|                                    | Other Diameter                            | N/A  |
|                                    | Segment Length                            | N/A  |
|                                    | Other Segment Length                      | N/A  |
|                                    | Number of parallel runs                   | 1  |
|                                    | Length                                    | 400 feet per run   |
|                                    | Justification for New Transmission Line   | A new transmission line will be necessary to support the new antenna, as the existing transmission line will continue to remain in use by the existing other stations on the existing antenna. |

**Primary**      **Other Transmission Line Expenses Not Listed**  
**Transmission** information not provided.  
**Line**

**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

| Section  | Question  | Response          |
|--|---|-------------------|
| Existing Tower Description                         | Type of change  | Modify Existing   |
|  | Tower Use   | Primary (Main)    |
|  | Description of Use                                      | N/A               |
|  | Ownership   | Leased            |
|  | Is this tower consider Complex?                         | Candelabra        |
|  | Is this tower currently shared with any other stations? | Yes               |
|  | One or more FM, AM or TV radio broadcaster(s)           | Yes               |
|  | Others Types of Users                                   | Yes               |
|  | Is tower documented for structural analysis?            | Yes               |
| Existing Tower Structure Registration              | Is tower compliant with Rev G?                          | Yes               |
|  | Do you have a tower registration number?                | Yes               |
| Coordinates (NAD83 (North American Datum of 1983)) | ASR Number  | 1022324           |
|  | Latitude (NAD83)  | 40° 26' 46.2" N-  |
|  | Longitude (NAD83)                                       | 079° 57' 50.2" W- |
|  | Overall Structure Height                                | 594.15 feet       |
|  | Support Structure Height                                | 516.07 feet       |
|  | Ground Elevation Above Mean Sea Level (AMSL)            | 1164.68 feet      |

|                  |                           |
|------------------|---------------------------|
| Structure Type   | LTOWER -<br>Lattice Tower |
| Tower Owner      | WQED<br>MULTIMEDIA        |
| Date Constructed | 08/01/1972                |

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

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 65681       | WTAE-TV   | DTV     |
| 54002       | WQED-FM   | FM      |
| 272         | WPTG-CD   | DTV     |
| 7622        | WNNB-CD   | DTV     |
| 41315       | WQED      | DTV     |
| 41314       | WINP-TV   | DTV     |
| 68405       | WEPA-CD   | DTV     |
| 66636       | WOSC-CD   | DTV     |

**Other Types of Users**

| Users         |
|---------------|
| WQMA386       |
| KA2208        |
| W244CU 139106 |
| W271CW 158245 |
| WQGN429       |
| WIIC-LD 68411 |
| WPDN-LD 68062 |
| WPPQ574       |



**Primary Tower**

**Tower Modification Costs**

| Section                     | Question   | Response                               |
|-----------------------------|--|--|
| <b>Engineering Study</b>    | Please what type of engineering study is required, if any: | Study needed for tower with candelabra |
| <b>Tower Reinforcements</b> | Please select whether tower reinforcements are needed:     | Minor Reinforcements needed            |

**Primary Tower**

**Tower Rigging Costs**

| Section                             | Question                          | Response   |
|-------------------------------------|-----------------------------------|------------|
| <b>Tower Rigging Costs</b>          | Complex Tower                     | Candelabra |
| <b>Helicopter Services Required</b> | Are helicopter services required? | No         |

**Primary Tower**

**Other Tower Expenses Not Listed**

| Name                       | Description  |
|----------------------------|--|
| <b>Structural Analysis</b> | Once the mapping is complete, a Structural analysis will need to be completed. |

**Outside Professional Services Costs**

| Section   | Question   | Response  |
|---|--|---|
| <b>Outside Project Management Services</b>        | Do you require outside project management services?                          | Yes   |
|   | Number of Hours  | 2000  |
|   | Explanation  | WBYD does not have sufficient resource capacity and expertise in house to handle all of the Project Management related tasks necessary to facility on-time completion of the station's build by the Construction Deadline |
| <b>Outside RF consulting Engineering Services</b> | Perform engineering study for new channel assignment and antenna development | Yes   |
|   | Prepare engineering section of Form FCC Construction Permit Application      | Yes   |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes   |
|   | Prepare engineering section of Form FCC License to Cover Application         | Yes   |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes   |
|   | Prepare request for Special Temporary Authority                              | No  |
|   | Quantity   | N/A   |

|  |   |     |
|--|---|-----|
|  | Do you have Distributed Transmission System engineering services? | N/A |
|  | Critical Facility   | N/A |
|  | Terrain-Shielded Facility   | N/A |
| <b>Attorney and Other Outside Consulting Services</b>                                      | Prepare and file Form FCC Construction Permit Application         | No  |
|  | For Auxiliary Facility  | N/A |
|  | For Main Facility   | N/A |
|  | Prepare and file Form FCC License to Cover Application            | Yes |
|  | For Auxiliary Facility  | No  |
|  | For Main Facility   | Yes |
|  | Prepare request for Special Temporary Authority                   | No  |
|  | Quantity  | N/A |
|  | NEPA Section 106 environmental review                             | Yes |
|  | Environmental Assessment  | Yes |
|  | ASR Modification  | No  |
|  | FAA Consultation (including preparation of FAA Form 7460)         | No  |
|  | Negotiation of Lease and other Matter for Shared Locations        | Yes |
|  | Prepare or Review FCC Form 399 for Reimbursement                  | Yes |
| Address transition timing and coordination issues w/ other stations and wireless providers | Yes   |     |
| <b>RF Field Engineering Services</b>   | Comprehensive coverage verification via field study               | Yes |
|  | RF exposure measurements  | Yes |
|  | Additional Field Engineering Service                              | Yes |
|  | Number of Days  | 8   |

|               |   |
|---------------|---|
| Justification | RF Project management of tower and transmitter installs |
|---------------|---|

**Outside  
Professional  
Services  
Costs**

**Other Professional Services Expenses Not Listed**

Information not provided.

**Other Expenses**

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

**Other  
Expenses**

**Other Expenses Not Listed**

| Name            | Description                      |
|-----------------|----------------------------------|
| Vehicle Rentals | Required for equipment delivery. |

**Cost Information**

**Transmitters**

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

| Description                        | Predetermined Cost Estimate | Estimated Cost     | Estimated Cost Justification | Actual Cost   | Actual Cost Justification |
|------------------------------------|-----------------------------|--------------------|------------------------------|---------------|---------------------------|
| <b>Primary Transmitter NV8605</b>  | <b>\$119,486.00</b>         | <b>\$14,286.00</b> |                              | <b>\$0.00</b> |                           |
| Transmitter Retuning Cost          | <i>\$8,596.00</i>           | \$8,596.00         | N/A                          | N/A           | N/A                       |
| Other 4 kW mask filter             | <i>\$5,690.00</i>           | \$5,690.00         | N/A                          | N/A           | N/A                       |
| UHF and VHF - minor banding issues | \$105,200.00                | \$0.00             | N/A                          | N/A           | N/A                       |
| <b>Sub-total</b>                   | \$119,486.00                | \$14,286.00        | N/A                          | \$0.00        | N/A                       |
| <b>Total for all systems</b>       | \$1,349,621.00              | \$1,188,278.92     | N/A                          | \$53,411.81   | N/A                       |

**Components**

Information not provided.

**Cost Information**

**Antennas**

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

| Description  | Predetermined Cost Estimate | Estimated Cost        | Estimated Cost Justification   | Actual Cost        | Actual Cost Justification |
|--|-----------------------------|-----------------------|--|--------------------|---------------------------|
| <b>Primary Antenna TLP-12B BB C/P</b>                              | <b>\$33,030.00</b>          | <b>\$30,843.00</b>    |  | <b>\$371.00</b>    |                           |
| UHF - Lower Power Side Mount, Class A One Station antenna -- basic | \$26,300.00                 | \$24,443.00           | Cost for H-pole and mounting equipment. See attached Dielectric quote. | N/A                | N/A                       |
| Sweep test of existing antenna                                     | \$6,730.00                  | \$6,400.00            | N/A  | \$371.00           | N/A                       |
| <b>Sub-total</b>   | <b>\$33,030.00</b>          | <b>\$30,843.00</b>    | N/A  | <b>\$371.00</b>    | N/A                       |
| <b>Total for all systems</b>                                       | <b>\$1,349,621.00</b>       | <b>\$1,188,278.92</b> | N/A  | <b>\$53,411.81</b> | N/A                       |

**Components**

| Actual Information   |  |
|--|--|
| Description  | File Name  |
| UHF - Lower Power Side Mount, Class A One Station antenna -- basic | Information not provided.  |
| Sweep test of existing antenna                                     | <p><b>Component Description:</b> Sweep Kathrein antenna for quality</p> <p><b>Amount:</b> \$371.00</p> |



**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 |
|---|-----------------------------|-----------------------|-------------------------------------|--------------------|---------------------------|
| <b>Primary Transmission Line</b>                | <b>\$23,600.00</b>          | <b>\$23,504.92</b>    |                                     | <b>\$0.00</b>      |                           |
| Flexible Air Transmission Line - dielectric, 3" | \$23,600.00                 | \$23,504.92           | See attached Rohde & Schwarz quote. | N/A                | N/A                       |
| <b>Sub-total</b>                                | <b>\$23,600.00</b>          | <b>\$23,504.92</b>    | N/A                                 | <b>\$0.00</b>      | N/A                       |
| <b>Total for all systems</b>                    | <b>\$1,349,621.00</b>       | <b>\$1,188,278.92</b> | N/A                                 | <b>\$53,411.81</b> | N/A                       |

**Components**

Information not provided.

**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 |
|---|-----------------------------|-----------------------|------------------------------|--------------------|---------------------------|
| <b>Primary Tower LTOWER</b>   | <b>\$618,000.00</b>         | <b>\$588,000.00</b>   |                              | <b>\$0.00</b>      |                           |
| Structural Analysis   | <i>\$19,000.00</i>          | \$19,000.00           | N/A                          | N/A                | N/A                       |
| Minor tower reinforcement /modifications  | \$158,000.00                | \$150,000.00          | N/A                          | N/A                | N/A                       |
| Structural engineering tower load study for a documented tower with candelabra        | \$20,000.00                 | \$19,000.00           | N/A                          | N/A                | N/A                       |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00                | \$400,000.00          | N/A                          | N/A                | N/A                       |
| <b>Sub-total</b>  | <b>\$618,000.00</b>         | <b>\$588,000.00</b>   | <b>N/A</b>                   | <b>\$0.00</b>      | <b>N/A</b>                |
| <b>Total for all systems</b>  | <b>\$1,349,621.00</b>       | <b>\$1,188,278.92</b> | <b>N/A</b>                   | <b>\$53,411.81</b> | <b>N/A</b>                |

**Components**

Information not provided.

**Cost Information**

**Outside Professional Services**

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

| Description   | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification | Actual Cost        | Actual Cost Justification |
|---|-----------------------------|---------------------|------------------------------|--------------------|---------------------------|
| <b>Outside Professional Services</b>  | <b>\$478,010.00</b>         | <b>\$454,750.00</b> |                              | <b>\$40,608.81</b> |                           |
| Additional Field Engineering Service, 8 Days  | <i>\$16,000.00</i>          | \$16,000.00         | N/A                          | \$3,625.00         | N/A                       |
| Comprehensive coverage verification via field study, if needed  | \$84,200.00                 | \$80,000.00         | N/A                          | N/A                | N/A                       |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | \$10,520.00                 | \$10,000.00         | N/A                          | N/A                | N/A                       |
| NEPA Section 106 environmental review, if needed  | \$6,310.00                  | \$6,000.00          | N/A                          | N/A                | N/A                       |
| Attorney Fees - Negotiation of lease and other matters for shared locations                               | \$4,210.00                  | \$4,000.00          | N/A                          | N/A                | N/A                       |

|   |              |              |     |             |     |
|---|--------------|--------------|-----|-------------|-----|
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>License to<br>Cover<br>Application | \$2,365.00   | \$2,250.00   | N/A | N/A         | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main), License<br>to Cover<br>Application   | \$1,580.00   | \$1,500.00   | N/A | \$0.00      | N/A |
| RF Exposure<br>Measurements   | \$21,050.00  | \$20,000.00  | N/A | N/A         | N/A |
| Project<br>management of<br>the transition  | \$316,000.00 | \$300,000.00 | N/A | \$32,833.81 | N/A |
| Prepare and or<br>review<br>reimbursement<br>form   | \$2,630.00   | \$2,500.00   | N/A | N/A         | N/A |
| Address<br>transition<br>timing and<br>coordination<br>issues w/ other<br>stations and<br>wireless    | \$2,630.00   | \$2,500.00   | N/A | N/A         | N/A |
| Perform<br>engineering<br>study for new<br>channel<br>assignment<br>and antenna<br>development        | \$7,360.00   | \$7,000.00   | N/A | \$2,400.00  | N/A |

|  |                |                |     |             |     |
|--|----------------|----------------|-----|-------------|-----|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00     | \$3,000.00     | N/A | \$1,750.00  | N/A |
| <b>Sub-total</b>   | \$478,010.00   | \$454,750.00   | N/A | \$40,608.81 | N/A |
| <b>Total for all systems</b>   | \$1,349,621.00 | \$1,188,278.92 | N/A | \$53,411.81 | N/A |

## Components

| Actual Information  |   |
|---|---|
| Description   | File Name   |
| Additional Field Engineering Service, 8 Days  | <p><b>Component Description:</b> Pro_Service Invoice and Estimate- Re-Channel - Aug 2019</p> <p><b>Amount:</b> \$3,625.00</p> |
| Comprehensive coverage verification via field study, if needed  | Information not provided.   |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | Information not provided.   |
| NEPA Section 106 environmental review, if needed  | Information not provided.   |
| Attorney Fees - Negotiation of lease and other matters for shared locations                               | Information not provided.   |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application                        | Information not provided.   |

|   |   |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
|---|---|-------------------------------|--------------------|----------------|------------|-------------------------------|--------------------|----------------|------------|-------------------------------|---------------------------------|----------------|---------|-------------------------------|--------------------|----------------|------------|-------------------------------|--------------------|----------------|------------|-------------------------------|--------------------|----------------|------------|-------------------------------|--|----------------|---------|
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided.   |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| RF Exposure Measurements  | Information not provided.   |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| Project management of the transition  | <table border="0"> <tr> <td data-bbox="694 481 1013 515"><b>Component Description:</b></td> <td data-bbox="1013 481 1428 515">Project Management</td> </tr> <tr> <td data-bbox="694 560 1013 593"><b>Amount:</b></td> <td data-bbox="1013 560 1428 593">\$1,450.85</td> </tr> <tr> <td data-bbox="694 705 1013 739"><b>Component Description:</b></td> <td data-bbox="1013 705 1428 739">Project Management</td> </tr> <tr> <td data-bbox="694 784 1013 817"><b>Amount:</b></td> <td data-bbox="1013 784 1428 817">\$1,397.30</td> </tr> <tr> <td data-bbox="694 929 1013 963"><b>Component Description:</b></td> <td data-bbox="1013 929 1428 963">Re-pack consulting and updating</td> </tr> <tr> <td data-bbox="694 1008 1013 1041"><b>Amount:</b></td> <td data-bbox="1013 1008 1428 1041">\$75.00</td> </tr> <tr> <td data-bbox="694 1153 1013 1187"><b>Component Description:</b></td> <td data-bbox="1013 1153 1428 1187">Project Management</td> </tr> <tr> <td data-bbox="694 1232 1013 1265"><b>Amount:</b></td> <td data-bbox="1013 1232 1428 1265">\$2,723.45</td> </tr> <tr> <td data-bbox="694 1377 1013 1411"><b>Component Description:</b></td> <td data-bbox="1013 1377 1428 1411">Project Management</td> </tr> <tr> <td data-bbox="694 1456 1013 1489"><b>Amount:</b></td> <td data-bbox="1013 1456 1428 1489">\$1,414.15</td> </tr> <tr> <td data-bbox="694 1601 1013 1635"><b>Component Description:</b></td> <td data-bbox="1013 1601 1428 1635">Project Management</td> </tr> <tr> <td data-bbox="694 1680 1013 1713"><b>Amount:</b></td> <td data-bbox="1013 1680 1428 1713">\$1,733.70</td> </tr> <tr> <td data-bbox="694 1825 1013 1859"><b>Component Description:</b></td> <td data-bbox="1013 1825 1428 1859">Technical , Consultation and Planning Services</td> </tr> <tr> <td data-bbox="694 1904 1013 1937"><b>Amount:</b></td> <td data-bbox="1013 1904 1428 1937">\$75.00</td> </tr> </table> | <b>Component Description:</b> | Project Management | <b>Amount:</b> | \$1,450.85 | <b>Component Description:</b> | Project Management | <b>Amount:</b> | \$1,397.30 | <b>Component Description:</b> | Re-pack consulting and updating | <b>Amount:</b> | \$75.00 | <b>Component Description:</b> | Project Management | <b>Amount:</b> | \$2,723.45 | <b>Component Description:</b> | Project Management | <b>Amount:</b> | \$1,414.15 | <b>Component Description:</b> | Project Management | <b>Amount:</b> | \$1,733.70 | <b>Component Description:</b> | Technical , Consultation and Planning Services | <b>Amount:</b> | \$75.00 |
| <b>Component Description:</b>   | Project Management  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Amount:</b>  | \$1,450.85  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Component Description:</b>   | Project Management  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Amount:</b>  | \$1,397.30  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Component Description:</b>   | Re-pack consulting and updating   |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Amount:</b>  | \$75.00   |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Component Description:</b>   | Project Management  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Amount:</b>  | \$2,723.45  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Component Description:</b>   | Project Management  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Amount:</b>  | \$1,414.15  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Component Description:</b>   | Project Management  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Amount:</b>  | \$1,733.70  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Component Description:</b>   | Technical , Consultation and Planning Services  |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |
| <b>Amount:</b>  | \$75.00   |                               |                    |                |            |                               |                    |                |            |                               |                                 |                |         |                               |                    |                |            |                               |                    |                |            |                               |                    |                |            |                               |  |                |         |

**Component Description:** Project Management  
**Amount:** \$1,582.05

**Component Description:** Project Management - Revised invoice 2001  
**Amount:** \$340.32

**Component Description:** Project Management - April 2019  
**Amount:** \$1,597.50

**Component Description:** Technical , Consultation and Planning Services. Attended a Conference at Rohde and Schwartz on 3/6 /2017 concerning the 399 re-pack documentation.  
**Amount:** \$75.00

**Component Description:** Project Management - June 2019  
**Amount:** \$1,087.50

**Component Description:** Project Management - REVISED invoice 2002  
**Amount:** \$353.94

**Component Description:** Technical ,  
Consultation and  
Planning Services  
**Amount:** \$75.00

**Component Description:** Project  
Management  
**Amount:** \$1,724.85

**Component Description:** Project  
Management  
**Amount:** \$2,457.65

**Component Description:** Project  
Management - July  
2019  
**Amount:** \$1,012.50

**Component Description:** Project  
Management  
**Amount:** \$1,855.90

**Component Description:** Project  
Management  
**Amount:** \$4,287.60

**Component Description:** Project  
Management  
**Amount:** \$2,204.70

**Component Description:** Project  
Management -  
August 2019 WBYD  
**Amount:** \$1,012.50



|  |  |
|--|--|
|  | <p><b>Component Description:</b> Project Management - May 2019</p> <p><b>Amount:</b> \$1,200.00</p>  |
|  | <p><b>Component Description:</b> Technical , Consultation and Planning Services. Review and answering technical questions through a telephone conference call for the follow up report for the Re-pack</p> <p><b>Amount:</b> \$75.00</p> |
|  | <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$1,912.50</p>   |
|  | <p><b>Component Description:</b> Project Management</p> <p><b>Amount:</b> \$1,109.85</p>   |
| Prepare and or review reimbursement form   | Information not provided.  |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided.  |
| Perform engineering study for new channel assignment and antenna development     | <p><b>Component Description:</b> Interference study of repack Ch 30</p> <p><b>Amount:</b> \$2,400.00</p>   |

---

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application

**Component Description:**

Preparation of engineering portion of initial FCC Application for Construction Permit for repack facility; e-filing

**Amount:**

\$1,750.00

---

**Cost Information**

**Other Expenses**

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

| Description  | Predetermined Cost Estimate | Estimated Cost     | Estimated Cost Justification | Actual Cost        | Actual Cost Justification |
|--|-----------------------------|--------------------|------------------------------|--------------------|---------------------------|
| <b>Other Expenses</b>  | <b>\$77,495.00</b>          | <b>\$76,895.00</b> |                              | <b>\$12,432.00</b> |                           |
| Vehicle Rentals  | <i>\$5,000.00</i>           | \$5,000.00         | N/A                          | N/A                | N/A                       |
| MVPD Notification of Channel Change                                      | <i>\$2,000.00</i>           | \$2,000.00         | N/A                          | N/A                | N/A                       |
| Develop and air announcement of upcoming channel change                  | <i>\$15,000.00</i>          | \$15,000.00        | N/A                          | \$1,500.00         | N/A                       |
| Equipment Storage  | <i>\$10,000.00</i>          | \$10,000.00        | N/A                          | N/A                | N/A                       |
| Equipment Delivery and Handling Charges                                  | <i>\$15,000.00</i>          | \$15,000.00        | N/A                          | N/A                | N/A                       |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$10,000.00</i>          | \$10,000.00        | N/A                          | N/A                | N/A                       |
| Non-zoning permits   | <i>\$2,500.00</i>           | \$2,500.00         | N/A                          | N/A                | N/A                       |
| Local Zoning   | <i>\$5,000.00</i>           | \$5,000.00         | N/A                          | N/A                | N/A                       |

|  |                |                |     |             |     |
|--|----------------|----------------|-----|-------------|-----|
| FCC Filing Fees - Form 2100 license to cover application | \$335.00       | \$325.00       | N/A | N/A         | N/A |
| FCC Filing Fees - Form 2100 minor change CP application  | \$1,110.00     | \$1,070.00     | N/A | N/A         | N/A |
| DTV Medical Facility Notification                        | \$11,550.00    | \$11,000.00    | N/A | \$10,932.00 | N/A |
| <b>Sub-total</b>   | \$77,495.00    | \$76,895.00    | N/A | \$12,432.00 | N/A |
| <b>Total for all systems</b>                             | \$1,349,621.00 | \$1,188,278.92 | N/A | \$53,411.81 | N/A |

## Components

| Actual Information                                      |   |
|---|---|
| Description   | File Name   |
| Vehicle Rentals   | Information not provided.   |
| MVPD Notification of Channel Change                     | Information not provided.   |
| Develop and air announcement of upcoming channel change | <p><b>Component Description:</b> Videohouse Invoice - WBVD - Estimate and Invoice - Develop and air announcement of channel change - July 2019</p> <p><b>Amount:</b> \$1,500.00</p> |
| Equipment Storage                                       | Information not provided.   |
| Equipment Delivery and Handling Charges                 | Information not provided.   |

|  |  |                               |                  |                |            |                                   |  |                |   |
|--|--|-------------------------------|------------------|----------------|------------|-----------------------------------|--|----------------|---|
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided.  |                               |                  |                |            |                                   |  |                |   |
| Non-zoning permits   | Information not provided.  |                               |                  |                |            |                                   |  |                |   |
| Local Zoning   | Information not provided.  |                               |                  |                |            |                                   |  |                |   |
| FCC Filing Fees - Form 2100 license to cover application                 | Information not provided.  |                               |                  |                |            |                                   |  |                |   |
| FCC Filing Fees - Form 2100 minor change CP application                  | Information not provided.  |                               |                  |                |            |                                   |  |                |   |
| DTV Medical Facility Notification  | <table border="0"> <tr> <td data-bbox="708 824 1015 857"><b>Component Description:</b></td> <td data-bbox="1150 824 1342 857">DTV Notification</td> </tr> <tr> <td data-bbox="708 864 820 898"><b>Amount:</b></td> <td data-bbox="1150 864 1270 898">\$6,932.00</td> </tr> <tr> <td colspan="2" data-bbox="708 1003 1015 1037"><br/><b>Component Description:</b></td> </tr> <tr> <td data-bbox="708 1480 820 1514"><b>Amount:</b></td> <td data-bbox="1150 1003 1377 1514">DTV Notification - Revised estimate attached with invoice to cover the difference between 1st invoice and this one. Additional work was completed after 1st invoice submitted, therefore revising the estimate.<br/>\$4,000.00</td> </tr> </table> | <b>Component Description:</b> | DTV Notification | <b>Amount:</b> | \$6,932.00 | <br><b>Component Description:</b> |  | <b>Amount:</b> | DTV Notification - Revised estimate attached with invoice to cover the difference between 1st invoice and this one. Additional work was completed after 1st invoice submitted, therefore revising the estimate.<br>\$4,000.00 |
| <b>Component Description:</b>  | DTV Notification   |                               |                  |                |            |                                   |  |                |   |
| <b>Amount:</b>   | \$6,932.00   |                               |                  |                |            |                                   |  |                |   |
| <br><b>Component Description:</b>  |  |                               |                  |                |            |                                   |  |                |   |
| <b>Amount:</b>   | DTV Notification - Revised estimate attached with invoice to cover the difference between 1st invoice and this one. Additional work was completed after 1st invoice submitted, therefore revising the estimate.<br>\$4,000.00  |                               |                  |                |            |                                   |  |                |   |

**Cost Information** **Grand Total**

|                              | <b>Predetermined Cost Estimate</b> | <b>Estimated Cost</b> | <b>Actual Cost</b> |
|------------------------------|------------------------------------|-----------------------|--------------------|
| <b>Total for all systems</b> | \$1,349,621.00                     | \$1,188,278.92        | \$53,411.81        |

**Reimbursement Status**

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

| Certification | Section   | Question  | Response |
|---------------|---|---|----------|
|               | <p><b>Submission of Estimated Expenses Statements</b></p> | <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.

**Dawn  
Azua**  
*Production  
Manager*

09/16/2019

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | <p><b>Submission of Actual Cost Documentation Statements</b></p> | <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.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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.

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

**Dawn  
Azua**  
*Production  
Manager*

09/16/2019

## Attachments