

(REFERENCE COPY - Not for submission)

#### FCC Form 399: Reimbursement Request

60931 Service: DTV Call **WNEH** Channel: 26 (UHF) Facility Sign:

ID:

File 0000028313

Number:

FRN: 0001861160 Date 09/24

> Submitted: /2018

#### **Applicant** Information

#### **Applicant Name, Type, and Contact Information**

| Applicant          | Address       | Phone | Email          | Applicant<br>Type |
|--------------------|---------------|-------|----------------|-------------------|
| SOUTH CAROLINA     | Mark Jahnke   | +1    | mjahnke@scetv. | Government        |
| EDUCATIONAL TV     | 1041 GEORGE   | (803) | org            | Entity            |
| COMMISSION         | ROGERS        | 737-  |                |                   |
| Doing Business As: | BOULEVARD     | 3486  |                |                   |
| SOUTH CAROLINA     | COLUMBIA,     |       |                |                   |
| EDUCATIONAL TV     | SC 29201      |       |                |                   |
| COMMISSION         | United States |       |                |                   |

### Reimbursement Contact Name and Information Reimbursement Contact Information

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

#### **Preparer** Contact Information

#### **Preparer Contact Name and Information**

| Applicant  | Address  | Phone                | Email                        |
|--|--|----------------------|------------------------------|
| Robert Gehman ConsultingEngineer Kessler and Gehman Associates, Inc. | Robert Gehman<br>507 NW 60<br>Street<br>Suite D<br>Gainesville, FL<br>32607<br>United States | +1 (352)<br>332-3157 | bob@kesslerandgehman.<br>com |

#### Broadcaster Information and Transition Plan

| Question   | Response   |
|--|--|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No   |
| Briefly describe transition plan   | Replace transmitter using the existing antenna and line. See attached. |

#### **Transmitters**

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

#### Primary Transmitter

#### **Existing Transmitter Information**

| Section                          | Question   | Response           |
|----------------------------------|--|--------------------|
| Existing Transmitter Description | Type of change   | Retune<br>Existing |
|                                  | Use  | Primary<br>(Main)  |
|                                  | Ownership  | Owned              |
|                                  | Owner  | N/A                |
|                                  | Is this transmitter currently shared with another station? | No                 |
|                                  | Is this transmitter currently in operating condition?      | Yes                |
| Existing Transmitter             | Manufacturer   | GatesAir           |
| Manufacturer and Type            | Model  | ULXTE-8            |
|                                  | Year   | 2015               |
|                                  | Туре   | Solid State        |
|                                  |  |                    |

| Solid State Cooling        | Liquid<br>Cooled |
|----------------------------|------------------|
| Solid State Power capacity | 7.2 kW           |

#### Primary Transmitter

#### **Retuning Transmitter Costs**

| Section         | Question                                       | Response |
|-----------------|--|----------|
| New IOT Tubes   | Number of Tubes (including accessories) needed | N/A      |
| New Mask Filter | Power  | 10 kW    |
|                 | Other Power                                    | N/A      |
| New Exciter     | Is a new exciter needed?                       | No       |

#### Primary Transmitter

#### **Other Transmitter Costs**

| Section            | Question   | Response |
|--------------------|--|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V)                  | No       |
|                    | Switchgear (industrial 800 amp)                        | No       |
|                    | Transformer (480V)                                     | No       |
|                    | Power  | N/A      |
|                    | Rigid Conduit and Wiring                               | No       |
|                    | Size   | N/A      |
|                    | Length   | N/A      |
|                    | Other Electrical Service                               | No       |
|                    | Description  | N/A      |
| 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  |
|---|--|-----|
|   | Size   | N/A |
| Channel 14 Costs  | Is an RF Consulting Engineer needed?   | N/A |
|   | Is a channel 14 Mask Filer needed?   | N/A |
|   | Is additional field engineering time needed?   | N/A |
|   | Number of Days   | N/A |

### Primary Transmitter

**Other Transmitter Cost Not Listed** 

Transmitter Information not provided.

#### Interim Transmitter

#### **New Transmitter Costs**

| Section         | Question                   | Response    |
|-----------------|----------------------------|-------------|
| New Transmitter | Use                        | Interim     |
|                 | Description of Use         | N/A         |
|                 | Change Type                | Purchase    |
|                 | Manufacturer               |             |
|                 | Model                      | TBD         |
|                 | Transmitter Type           | Solid State |
|                 | Solid State Cooling        | Air Cooled  |
|                 | Solid State Power capacity | 5 kW        |
|                 |                            |             |

| Justification for New Transmitter | Needed for continued operation during retuning and for the remainder of the assigned phase. Station will |
|-----------------------------------|--|
|                                   | rent if available.   |
|                                   |  |

#### Interim Transmitter

#### **Other Transmitter Costs**

| Section   | Question   | Response        |
|---|--|-----------------|
| Electrical Service  | Service Entrance (3 phases 800A 208V)  | No              |
|   | Switchgear (industrial 800 amp)  | Yes             |
|   | Transformer (480V)   | Yes             |
|   | Power  | 150 kVA         |
|   | Rigid Conduit and Wiring   | Yes             |
|   | Size   | 3 inches        |
|   | Length   | 100.0 feet      |
|   | Other Electrical Service   | No              |
|   | Description  | N/A             |
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | Yes             |
|   | Туре   | Cooling<br>Only |
|   | Size   | 5 tons          |
|   | Other Size   | N/A             |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No              |
|   |  |                 |

|                  | Size  | N/A |
|------------------|---|-----|
| Channel 14 Costs | Is an RF Consulting Engineer needed?  | N/A |
|                  | Is a channel 14 Mask Filer needed?  | N/A |
|                  | Is additional field engineering time needed?                                      | N/A |
|                  | Number of Days  | N/A |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | Yes |

#### Other Transmitter Cost Not Listed

**Transmitter** Information not provided.

Interim

#### **Antennas**

| Section                  | Question                              | Response |
|--------------------------|---------------------------------------|----------|
| Antenna Related Expenses | Do you have antenna related expenses? | Yes      |

#### Primary Antenna

#### **Existing Antenna Information**

| Section                      | Question   | Response           |
|------------------------------|--|--------------------|
| Existing Antenna Description | Type of change   | Retune<br>Existing |
|                              | Antenna Use  | Primary<br>(Main)  |
|                              | Description of Use   | N/A                |
|                              | Ownership  | Owned              |
|                              | Owner  | N/A                |
|                              | Site   | N/A                |
|                              | Is the existing antenna shared with another station or stations? | No                 |
|                              | Is the existing antenna directional?                             | No                 |
|                              | Is antenna in operating condition?                               | Yes                |
|                              | Is antenna located on or in close proximity to an antenna farm?  | No                 |
| Existing Antenna             | Class  | Full Power         |
| Manufacturer and Type        | Mounting   | Top Mount          |
|                              | Antenna position in stack  | Not in Stac        |
|                              | Polarization   | Horizontal         |
|                              | Туре   | Broadband<br>Panel |
|                              | Number of Stations Supported                                     | 1                  |
|                              | Number of Panels   | 56                 |
|                              | Design power capacity in use                                     | 100.0 %            |
|                              | Lower Limit  | 470.00 MH          |

| Upper Limit                     | 692.00 MHz            |
|---------------------------------|-----------------------|
| Other Antenna Type              | N/A                   |
| ERP: (Effective Radiated Power) | 106.7 kW              |
| Manufacturer                    | Dielectric            |
| Model                           | TUF-O4-14<br>/56H-1-T |
| Year                            | 2008                  |

#### Primary Antenna

#### **Adjustment to Existing Antenna**

| Section                           | Question                                      | Response |
|-----------------------------------|---|----------|
| Sweep Test of Existing<br>Antenna | Do you need a sweep test of existing antenna? | Yes      |

#### Primary Antenna

#### **Other Antenna Costs**

| Section                        | Question                                     | Response |
|--------------------------------|--|----------|
| Combiner for Shared<br>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                                    |          |

#### Primary Antenna

**Other Antenna Cost Not Listed** 

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

#### Primary Transmission

#### **Existing Transmission Line**

| n Line<br>Section                      | Question   | Response            |
|--|--|---------------------|
| Existing Transmission Line Description | Type of change   | Utilize<br>Existing |
|  | 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? | No                  |
|  | Is Transmission Line in operating condition?                               | Yes                 |
| Existing Transmission                  | Manufacturer   | Dielectric          |
| Line Manufacturer and Type             | Туре   | Rigid               |
|  | Diameter   | 6 1/8 inches        |
|  | Other Diameter   | N/A                 |
|  | Segment Length   | Other               |
|  | Other Segment Length   | 19.417 feet         |
|  | Number of parallel runs  | 1                   |
|  | Length   | 700 feet<br>per run |

#### Primary Transmission

#### Other Transmission Line Expenses Not Listed

| on Line     | Description   |
|-------------|---|
| Sweep Tests | Sweep Tests to determine suitability of transmission line |

# Tower Equipment And Rigging Costs

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

#### Primary Tower

#### **Existing Tower**

| Section   | Question  | Response                                       |
|---|---|--|
| Existing Tower Description                                | Type of change  | Modify Existing                                |
|   | Tower Use   | Primary (Main)                                 |
|   | Description of Use                                      | N/A  |
|   | Ownership   | Owned  |
|   | Is this tower consider Complex?                         | No   |
|   | Is this tower currently shared with any other stations? | Yes  |
|   | One or more FM, AM or TV radio broadcaster(s)           | No   |
|   | Others Types of Users                                   | Yes  |
|   | Is tower documented for structural analysis?            | No   |
|   | Is tower compliant with Rev G?                          | No   |
| Existing Tower Structure Registration                     | Do you have a tower registration number?                | Yes  |
|   | ASR Number  | 1059185  |
| Coordinates (NAD83 (<br>North American<br>Datum of 1983)) | Latitude (NAD83)  | 34° 22' 19.9" N-                               |
|   | Longitude (NAD83)                                       | 082° 10′ 03.9″<br>W-                           |
|   | Overall Structure Height                                | 686.02 feet                                    |
|   | Support Structure Height                                | 626.96 feet                                    |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 696.84 feet                                    |
|   | Structure Type  | TOWER - Free<br>Standing or<br>Guyed Structure |

| Tower Owner      | SOUTH CAROLINA EDUCATIONAL TELEVISION |
|------------------|---------------------------------------|
| Date Constructed | 02/10/2005                            |

#### Other Types of Users

Users

WNEH microwave

#### Primary Tower

#### **Tower Modification Costs**

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

#### Primary Tower

#### **Tower Rigging Costs**

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

#### Primary Tower

Other Tower Expenses Not Listed

#### Outside Professional

| Section  | Question  | Response  |  |
|--|---|---|--|
| Services Costs Outside Project Management Services | Do you require outside project management services?                     | Yes   |  |
|  | Number of Hours   | 102   |  |
|  | Explanation   | It will be necessary to schedule and coordinate multiple vendors and complete progress reports. Station does not have available personnel or personnel trained in project management for such complex projects. |  |
| Outside RF consulting<br>Engineering Services      |   |   |  |
|  | Prepare engineering section of Form FCC Construction Permit Application | Yes   |  |
|  | For Auxiliary Facility  | No  |  |
|  | For Main Facility   | Yes   |  |
|  | Prepare engineering section of Form FCC License to Cover Application    | Yes   |  |
|  | For Auxiliary Facility  | No  |  |
|  | For Main Facility   | Yes   |  |
|  | Prepare request for Special Temporary Authority                         | Yes   |  |
|  | Quantity  | 1   |  |

|  | Do you have Distributed Transmission System engineering services?                          | N/A |
|--|--|-----|
|  | Critical Facility  | N/A |
|  | Terrain-Shielded Facility  | N/A |
| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application                                  | Yes |
|  | For Auxiliary Facility   | No  |
|  | For Main Facility  | Yes |
|  | Prepare and file Form FCC License to Cover Application                                     | Yes |
|  | For Auxiliary Facility   | No  |
|  | For Main Facility  | Yes |
|  | Prepare request for Special Temporary Authority  | Yes |
|  | Quantity   | 1   |
|  | NEPA Section 106 environmental review  | No  |
|  | Environmental Assessment   | No  |
|  | ASR Modification   | No  |
|  | FAA Consultation (including preparation of FAA Form 7460)                                  | No  |
|  | Negotiation of Lease and other Matter for Shared Locations                                 | No  |
|  | Prepare or Review FCC Form 399 for Reimbursement   | Yes |
|  | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering<br>Services               | Comprehensive coverage verification via field study  | No  |
|  | RF exposure measurements   | No  |
|  | Additional Field Engineering Service   | Yes |
|  | Number of Days   | 10  |

| Justification | It will be     |
|---------------|----------------|
| Justilication |                |
|               | necessary to   |
|               | plan the       |
|               | installation,  |
|               | develop        |
|               | specifications |
|               | for            |
|               | purchasing,    |
|               | and perform    |
|               | final          |
|               | inspections    |
|               | of this RF     |
|               | project.       |
|               | Station does   |
|               | not have       |
|               | available      |
|               | personnel or   |
|               | personnel      |
|               | trained in     |
|               | such           |
|               | services.      |
|               |                |

Outside
Professional Services Expenses Not Listed
Professional Services requirement of the control of the contr

### Other Expenses

| Section                         | Question   | Response |  |
|---------------------------------|--|----------|--|
| AM Pattern Disturbance          | Is an Impact Study needed?   | No       |  |
|                                 | Is Remediation needed?   | No       |  |
| Facility Expenses               | Name   | N/A      |  |
|                                 | Other Distributed Transmission System<br>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   | No       |  |
|                                 | FCC Special Temporary Authority Application  | No       |  |
| Other Miscellaneous<br>Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | Yes      |  |
|                                 | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes      |  |
|                                 | Does this relocation require Equipment Storage?  | No       |  |
|                                 | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?     | Yes      |  |
|                                 | Does this relocation require MVPD  Notification of a Channel Change?   | Yes      |  |

Other Expenses Not Listed

**Expenses** Information not provided.

#### **Transmitters**

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual<br>Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|---|----------------|------------------------------|
| Interim<br>Transmitter<br>TBD                                 | \$473,200.00                   | \$449,750.00      |   | \$0.00         |                              |
| UHF - Air<br>Cooled Solid<br>State<br>Transmitter 4<br>- 6 kW | \$236,500.00                   | \$225,000.00      | N/A   | \$0.00         | N/A                          |
| Switchgear -<br>industrial 800<br>amp                         | \$38,200.00                    | \$36,300.00       | N/A   | N/A            | N/A                          |
| Transformer<br>3 phase/480v<br>- 150 KVA                      | \$25,550.00                    | \$24,300.00       | N/A   | N/A            | N/A                          |
| 3" Rigid<br>Conduit and<br>Wiring (Cost<br>per foot)          | \$5,200.00                     | \$4,900.00        | N/A   | N/A            | N/A                          |
| 5 Ton system  | \$20,250.00                    | \$19,250.00       | Station previously had a 5 kW air cooled transmitter and now has 7.2 kW liquid. The additional cooling might not be required if the cooling of the prior transmitter is still sufficient. | N/A            | N/A                          |

| UHF inside<br>RF system<br>including<br>switching | \$147,500.00   | \$140,000.00 | N/A | N/A         | N/A |
|---|----------------|--------------|-----|-------------|-----|
| Primary<br>Transmitter<br>ULXTE-8                 | \$113,510.00   | \$107,900.00 |     | \$0.00      |     |
| UHF and<br>VHF - minor<br>banding<br>issues       | \$105,200.00   | \$100,000.00 | N/A | N/A         | N/A |
| 10 kW mask<br>filter                              | \$8,310.00     | \$7,900.00   | N/A | N/A         | N/A |
| Sub-total   | \$586,710.00   | \$557,650.00 | N/A | \$0.00      | N/A |
| Total for all systems                             | \$1,181,416.00 | \$710,500.00 | N/A | \$11,361.47 | N/A |

#### Components

| Actual Information Description                       | File Name                      |   |
|--|--------------------------------|---|
| UHF - Air Cooled Solid State<br>Transmitter 4 - 6 kW | Component Description: Amount: | Transmitter 50%<br>Down Payment<br>\$115,886.44 |
| Switchgear - industrial 800 amp                      | Information not provided.      |   |
| Transformer 3 phase/480v - 150 KVA                   | Information not provided.      |   |
| 3" Rigid Conduit and Wiring (Cost per foot)          | Information not provided.      |   |
| 5 Ton system   | Information not provided.      |   |
| UHF inside RF system including switching             | Information not provided.      |   |
| UHF and VHF - minor banding issues                   | Information not provided.      |   |
| 10 kW mask filter                                    | Information not provided.      |   |

#### **Antennas**

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual<br>Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary<br>Antenna TUF-<br>O4-14/56H-1-T  | \$267,430.00                   | \$19,400.00       |                                    | \$0.00         |                              |
| Elbow<br>complex,<br>broadband, at<br>antenna<br>input, per 6 1<br>/8. feedline (if<br>needed)              | \$13,700.00                    | \$13,000.00       | N/A                                | N/A            | N/A                          |
| Sweep test of existing antenna  | \$6,730.00                     | \$6,400.00        | N/A                                | N/A            | N/A                          |
| UHF - High<br>Power Top<br>Mount (200-<br>1000 kW),<br>One station<br>antenna,<br>horizontally<br>polarized | \$247,000.00                   | \$0.00            | N/A                                | N/A            | N/A                          |
| Sub-total   | \$267,430.00                   | \$19,400.00       | N/A                                | \$0.00         | N/A                          |
| Total for all systems   | \$1,181,416.00                 | \$710,500.00      | N/A                                | \$11,361.47    | N/A                          |

#### Components

#### **Transmission Line**

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

| Description                     | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual<br>Cost | Actual Cost<br>Justification |
|---------------------------------|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary<br>Transmission<br>Line | \$6,400.00                     | \$6,400.00        |                                    | \$0.00         |                              |
| Sweep Tests                     | \$6,400.00                     | \$6,400.00        | N/A                                | N/A            | N/A                          |
| Sub-total                       | \$6,400.00                     | \$6,400.00        | N/A                                | \$0.00         | N/A                          |
| Total for all systems           | \$1,181,416.00                 | \$710,500.00      | N/A                                | \$11,361.47    | N/A                          |

#### Components

#### **Tower Equipment and Rigging Costs**

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

| Description                          | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual<br>Cost | Actual Cost<br>Justification |
|--------------------------------------|--------------------------------|-------------------|---|----------------|------------------------------|
| Primary<br>Tower<br>TOWER            | \$210,500.00                   | \$20,000.00       |   | \$0.00         |                              |
| Tall Tower<br>(greater than<br>500') | \$210,500.00                   | \$20,000.00       | Rigging for<br>replacement<br>and/or<br>retuning<br>assistance<br>associated<br>with elbow<br>complex | N/A            | N/A                          |
| Sub-total                            | \$210,500.00                   | \$20,000.00       | N/A   | \$0.00         | N/A                          |
| Total for all systems                | \$1,181,416.00                 | \$710,500.00      | N/A   | \$11,361.47    | N/A                          |

#### Components

#### **Outside Professional Services**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual<br>Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|----------------|---------------------------|
| Outside<br>Professional<br>Services  | \$66,826.00                    | \$64,050.00       |                                    | \$11,361.47    |                           |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application                  | \$1,580.00                     | \$1,500.00        | N/A                                | N/A            | N/A                       |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application               | \$3,155.00                     | \$3,000.00        | N/A                                | \$2,000.00     | N/A                       |
| Perform engineering study for new channel assignment and antenna development                       | \$7,360.00                     | \$7,000.00        | N/A                                | \$3,250.00     | N/A                       |
| Address<br>transition<br>timing and<br>coordination<br>issues w/<br>other stations<br>and wireless | \$2,630.00                     | \$2,500.00        | N/A                                | N/A            | N/A                       |
| Project<br>management<br>of the transition   | \$16,116.00                    | \$15,300.00       | N/A                                | \$3,611.47     | N/A                       |

| Prepare request for Special Temporary Authorization                                    | \$2,050.00     | \$1,500.00   | 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 |
| 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 request for Special Temporary Authorization           | \$3,680.00     | \$3,500.00   | N/A | N/A         | N/A |
| Additional Field Engineering Service, 10 Days  | \$20,000.00    | \$20,000.00  | N/A | N/A         | N/A |
| Prepare and or review reimbursement form   | \$2,630.00     | \$2,500.00   | N/A | \$2,500.00  | N/A |
| Sub-total  | \$66,826.00    | \$64,050.00  | N/A | \$11,361.47 | N/A |
| Total for all systems  | \$1,181,416.00 | \$710,500.00 | N/A | \$11,361.47 | N/A |

#### Components

| <b>Actual Information</b> |           |
|---------------------------|-----------|
| Description               | File Name |

| Prepare engineering<br>section of FCC Form 2100<br>(main), License to Cover<br>Application      | Information not provided.       |   |
|---|---------------------------------|---|
| Prepare engineering<br>section of FCC Form 2100<br>(main), Construction<br>Permit Application   | Component Description: Amount:  | WNEH - Prepare<br>CP application<br>\$2,000.00                              |
| Perform engineering study<br>for new channel<br>assignment and antenna<br>development           | Component Description:  Amount: | WNEH - Engineering study for new channel and antenna development \$3,250.00 |
| Address transition timing and coordination issues w/ other stations and wireless                | Information not provided.       | <b>\\$\_</b>  |
| Project management of the transition  | Component Description: Amount:  | WNEH Project Management Jul- Dec 2017 \$1,804.04                            |
|   | Component Description:  Amount: | WNEH Project<br>Management Feb -<br>Jun 2017<br>\$1,807.43                  |
| Prepare request for<br>Special Temporary<br>Authorization                                       | Information not provided.       |   |
| Attorney Fees - Prepare<br>and File FCC Form 2100<br>(main), Construction<br>Permit Application | Information not provided.       |   |

| (main), License to Cover<br>Application   |                           |                         |
|---|---------------------------|-------------------------|
| Attorney Fees - Prepare<br>and File request for<br>Special Temporary<br>Authorization | Information not provided. |                         |
| Additional Field<br>Engineering Service, 10<br>Days                                   | Information not provided. |                         |
| Prepare and or review reimbursement form  | Component Description:    | Prepare<br>Reimbursemen |
|   | Amount:                   | Form 399<br>\$2,500.00  |

#### **Other Expenses**

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

| Description  | Predetermined<br>Cost Estimate | Estimated Cost | Estimated<br>Cost<br>Justification | Actual<br>Cost | Actual Cost<br>Justification |
|--|--------------------------------|----------------|------------------------------------|----------------|------------------------------|
| Other<br>Expenses  | \$43,550.00                    | \$43,000.00    |                                    | \$0.00         |                              |
| MVPD  Notification of Channel Change                                     | \$2,000.00                     | \$2,000.00     | N/A                                | N/A            | N/A                          |
| Develop and air announcement of upcoming channel change                  | \$0.00                         | \$0.00         | N/A                                | N/A            | N/A                          |
| Equipment Delivery and Handling Charges                                  | \$20,000.00                    | \$20,000.00    | N/A                                | N/A            | N/A                          |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$10,000.00                    | \$10,000.00    | N/A                                | N/A            | N/A                          |
| DTV Medical<br>Facility<br>Notification                                  | \$11,550.00                    | \$11,000.00    | N/A                                | N/A            | N/A                          |
| Sub-total  | \$43,550.00                    | \$43,000.00    | N/A                                | \$0.00         | N/A                          |
| Total for all systems  | \$1,181,416.00                 | \$710,500.00   | N/A                                | \$11,361.47    | N/A                          |

#### Components

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|-------------|
| Total for all systems | \$1,181,416.00                 | \$710,500.00   | \$11,361.47 |

| Reimbursem | envestiatus  | Response |
|------------|--|----------|
|            | The facility has ceased operating on its pre-<br>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       |

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.

- 1. The Authorized
  Person signing
  below certifies that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.
- 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.

- 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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 abovenamed applicant for the Authorization(s) specified above. Leslie Griffin Project Manager

09/24/2018

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).

- 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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

- 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
- 5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD).
- 6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

- 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 abovenamed applicant for the Authorization(s) specified above. Leslie Griffin Project Manager

09/24/2018

#### **Attachments**