

(REFERENCE COPY - Not for submission)

## FCC Form 399: Reimbursement Request

Facility 18267 Service: DTV Call WKOP-TV Channel: 29 (UHF)

ID: Sign:

0000025313

Number:

File

FRN: **0001773852** Date **01/17** 

Submitted: /2019

# Applicant Information

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

| Applicant  | Address  | Phone                       | Email                      | Applicant<br>Type  |
|--|--|-----------------------------|----------------------------|--------------------|
| EAST TENNESSEE PUBLIC COMMUNICATIONS CORP. Doing Business As: EAST TENNESSEE PUBLIC COMMUNICATIONS CORP. | Tony Poole<br>1611 E.<br>MAGNOLIA<br>AVENUE<br>KNOXVILLE,<br>TN 37917<br>United States | +1<br>(865)<br>595-<br>0220 | tony@easttennesseepbs. org | Not-for-<br>Profit |

## Reimbursement Contact Name and Information Reimbursement Contact Information

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

#### Preparer Contact Information

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

| Robert GehmanRobert Gehman+1 (352)bob@kesslerandgehman.ConsultingEngineer507 NW 60332-3157comKessler and GehmanStreetAssociates, Inc.Suite DGainesville, FL32607United States | Applicant                             | Address  | Phone | Email |
|---|---------------------------------------|--|-------|-------|
|   | ConsultingEngineer Kessler and Gehman | 507 NW 60<br>Street<br>Suite D<br>Gainesville, FL<br>32607 | ` ,   | · ·   |

#### Broadcaster Information and Transition Plan

| Question   | Response   |
|--|--|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | Yes  |
| Briefly describe transition plan   | Replace transmitter using existing antenna and line. |

#### **Transmitters**

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

### Primary Transmitter

### **Existing Transmitter Information**

| Section                          | Question   | Response          |
|----------------------------------|--|-------------------|
| Existing Transmitter Description | Type of change   | Purchase<br>New   |
|                                  | Use  | Primary<br>(Main) |
|                                  | Description of Use   | N/A               |
|                                  | Ownership  | Owned             |
|                                  | Owner  | N/A               |
|                                  | Site   | N/A               |
|                                  | Is this transmitter currently shared with another station? | No                |
|                                  | Is this transmitter currently in operating condition?      | Yes               |
| Existing Transmitter             | Manufacturer   |                   |
| Manufacturer and Type            | Model  | Diamond           |
|                                  | Year   | 2007              |
|                                  | Туре   | Solid State       |
|                                  | Solid State Cooling  | Air Cooled        |
|                                  | Solid State Power Capacity                                 | 10 kW             |

### Primary Transmitter

#### **New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Primary<br>(Main)  |
|                 | Change Type                               | Purchase<br>New  |
|                 | Is this a request for upgraded equipment? | No   |
|                 | Manufacturer                              |  |
|                 | Model                                     | TBD  |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Air Cooled   |
|                 | Solid State Power capacity                | 10 kW  |
|                 | Justification for New Transmitter         | The manufacturer of the existing transmitter advises that the transmitter cannot be retuned to the assigned channel. See attachment. |

### Primary 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?                                       | 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**

| Name                          | Description  |
|-------------------------------|--|
| Standby Exciter and Switch    | Standby Exciter with Automatic Change Over Switch                    |
| Additional Interior RF System | Interior RF System Existing Transmitter to Interim Transmission line |

#### **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? | 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                |
| Existing Antenna             | Class  | Full Power         |
| Manufacturer and Type        | Mounting   | Top Mount          |
|                              | Antenna position in stack  | Not in Stac        |
|                              | Polarization   | Horizontal         |
|                              | Туре   | Slotted<br>Coaxial |
|                              | Number of Stations Supported                                     | N/A                |
|                              | Number of Panels   | N/A                |
|                              | Design power capacity in use                                     | N/A                |
|                              | Lower Limit  | N/A                |

| Upper Limit                     | N/A                          |
|---------------------------------|------------------------------|
| Other Antenna Type              | N/A                          |
| ERP: (Effective Radiated Power) | 100.0 kW                     |
| Manufacturer                    | Andrew                       |
| Model                           | ABBP16H3-<br>HTO5-17<br>/30H |
| Year                            | 2007                         |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 35908       | WVLT-TV   |

#### 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**

| Name    | Description  |
|---------|--|
| Rigging | Rigging to replace and/or retune the elbow complex |

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

### Primary Transmission

### **Existing Transmission Line**

| 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 Line Manufacturer and Type | Manufacturer   | Dielectric           |
|  | Туре   | Rigid                |
|  | Diameter   | 8 3/16 inches        |
|  | Other Diameter   | N/A                  |
|  | Segment Length   | Broadband            |
|  | Other Segment Length   | N/A                  |
|  | Number of parallel runs  | 1                    |
|  | Length   | 1450 feet<br>per run |

# Primary Transmission

### Other Transmission Line Expenses Not Listed

| n Line      | Description   |
|-------------|---|
| Sweep Tests | Sweep tests associated with the elbow complex tuning or replacement with the assistance of a rigger |

#### Tower Equipment And Rigging Costs

| Section                                     | Question  | Response |
|---|---|----------|
| Tower Equipment or<br>Rigging Costs Changes | Do you have tower equipment or rigging costs changes? | No       |

#### Outside Professional

| Section   | Question   | Response  |
|---|--|---|
| Al Services Costs Outside Project Management Services | Do you require outside project management services?                          | Yes   |
|   | Number of Hours  | 34  |
|   | Explanation  | Fewer Project Management "PM" tasks are required & Other Engineering Services "OES" are required, therefore the PM total has been reduced to 34 hrs (\$5,100 at \$150/hr), & a new OES category has been created & funded with the money removed from PM. |
| Outside RF consulting<br>Engineering Services         | Perform engineering study for new channel assignment and antenna development | Yes   |
|   | Prepare engineering section of Form FCC Construction Permit Application      | Yes   |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes   |

| Prepare engineering section of Form FCC License to Cover Application | Yes |
|--|-----|
| For Auxiliary Facility   | No  |
| For Main Facility  | Yes |
| Prepare request for Special Temporary Authority                      | No  |
| Quantity   | N/A |
| Do you have Distributed Transmission System engineering services?    | N/A |
| Critical Facility  | N/A |
| Terrain-Shielded Facility  | N/A |
| 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                      | No  |
| Quantity   | N/A |
| 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<br>Shared Locations        | No  |
| Prepare or Review FCC Form 399 for Reimbursement                     | Yes |

Attorney and Other Outside Consulting

Services

|                                  | Address transition timing and coordination issues w/ other stations and wireless providers | Yes   |
|----------------------------------|--|---|
| RF Field Engineering<br>Services | Comprehensive coverage verification via field study  | Yes   |
|                                  | RF exposure measurements   | Yes   |
|                                  | Additional Field Engineering Service   | Yes   |
|                                  | Number of Days   | 9   |
|                                  | Justification  | It will be necessary to survey the site, plan the equipment, develop specifications for purchasing, and oversee multiple vendor RF projects. Station does not have available personnel or personnel trained in such services. |

#### Outside Professiona

### Other Professional Services Expenses Not Listed

| sional | Services Costs             | Description  |
|--------|----------------------------|--|
|        | Other Engineering Services | Fewer Project Management "PM" tasks are required & Other Engineering Services "OES" are required, therefore the PM total has been reduced to 34 hrs (\$5,100 at \$150 /hr), & a new OES category has been created & funded with the money removed from PM. |

# Other Expenses

| Section                         | Question   | Response |
|---------------------------------|--|----------|
| AM Pattern Disturbance          | Is an Impact Study needed?   | Yes      |
|                                 | Is Remediation needed?   | Yes      |
| 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?     | No       |
|                                 | 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 |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary<br>Transmitter<br>TBD                                   | \$570,450.00                   | \$550,500.00      |                                    | \$0.00         |                              |
| Additional<br>Interior RF<br>System                             | \$140,000.00                   | \$140,000.00      | N/A                                | N/A            | N/A                          |
| UHF - Air<br>Cooled<br>Solid State<br>Transmitter<br>10 - 12 kW | \$336,500.00                   | \$320,000.00      | N/A                                | N/A            | N/A                          |
| Switchgear<br>- industrial<br>800 amp                           | \$38,200.00                    | \$36,300.00       | N/A                                | N/A            | N/A                          |
| Transformer<br>3 phase<br>/480v - 150<br>KVA                    | \$25,550.00                    | \$24,300.00       | N/A                                | N/A            | N/A                          |
| 3" Rigid<br>Conduit and<br>Wiring<br>(Cost per<br>foot)         | \$5,200.00                     | \$4,900.00        | N/A                                | N/A            | N/A                          |
| Standby<br>Exciter and<br>Switch                                | \$25,000.00                    | \$25,000.00       | N/A                                | N/A            | N/A                          |
| Sub-total   | \$570,450.00                   | \$550,500.00      | N/A                                | \$0.00         | N/A                          |
| Total for all systems   | \$1,102,122.00                 | \$1,042,400.00    | N/A                                | \$13,344.94    | N/A                          |

#### Components

#### **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<br>Cost | Estimated<br>Cost<br>Justification | Actual<br>Cost | Actual Cost<br>Justification |
|---|-----------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary<br>Antenna<br>ABBP16H3-<br>HTO5-17<br>/30H  | \$287,430.00                | \$274,400.00      |                                    | \$0.00         |                              |
| UHF - High<br>Power Top<br>Mount (200-<br>1000 kW),<br>One station<br>antenna,<br>horizontally<br>polarized | \$247,000.00                | \$235,000.00      | N/A                                | N/A            | N/A                          |
| Sweep test of existing antenna  | \$6,730.00                  | \$6,400.00        | N/A                                | N/A            | N/A                          |
| Elbow<br>complex,<br>broadband,<br>at antenna<br>input, per 6<br>1/8.<br>feedline (if<br>needed)            | \$13,700.00                 | \$13,000.00       | N/A                                | N/A            | N/A                          |
| Rigging   | \$20,000.00                 | \$20,000.00       | N/A                                | N/A            | N/A                          |
| Sub-total   | \$287,430.00                | \$274,400.00      | N/A                                | \$0.00         | N/A                          |
| Total for all systems   | \$1,102,122.00              | \$1,042,400.00    | N/A                                | \$13,344.94    | 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           | \$1,102,122.00                 | \$1,042,400.00    | N/A                                | \$13,344.94    | N/A                          |

#### Components

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

Cost Information

**Information** Information not provided.

# Cost Information

#### **Outside Professional Services**

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual<br>Cost | Actual Cost<br>Justification   |
|---|--------------------------------|-------------------|------------------------------------|----------------|--|
| Outside<br>Professional<br>Services   | \$175,352.00                   | \$150,600.00      |                                    | \$13,344.94    |  |
| Other<br>Engineering<br>Services  | \$21,750.00                    | \$21,750.00       | N/A                                | \$450.50       | N/A  |
| Additional Field<br>Engineering<br>Service, 9 Days                                  | \$18,000.00                    | \$18,000.00       | N/A                                | \$2,986.94     | Additional Field Engineering Service, on-site equip inventory and facilities survey for post trans planning WKOP |
| RF Exposure<br>Measurements   | \$21,050.00                    | \$2,000.00        | N/A                                | N/A            | N/A  |
| Comprehensive coverage verification via field study, if needed                      | \$84,200.00                    | \$80,000.00       | 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 FCC Form 2100 (main), Construction Permit Application             | \$5,260.00 | \$5,000.00 | N/A | \$397.50   | Attorney section of Form FCC Construction Permit Application Main Facility for WKOP |
|--|------------|------------|-----|------------|---|
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application                  | \$1,580.00 | \$1,500.00 | N/A | N/A        | N/A   |
| Perform engineering study for new channel assignment and antenna development                       | \$7,360.00 | \$7,000.00 | N/A | \$3,750.00 | Engineering study for new channel assignment and antenna development for WKOP       |
| Prepare and or review reimbursement form   | \$2,630.00 | \$2,500.00 | N/A | \$2,935.00 | Prepare or<br>Review FCC<br>Form 399 for<br>Reimbursement<br>for WKOP.              |
| 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   |
| Project<br>management of<br>the transition   | \$5,372.00 | \$5,100.00 | N/A | \$825.00   | Outside Project<br>Management<br>Services, Form<br>387 Progress<br>Report.          |

| Prepare engineering   | \$3,155.00     | \$3,000.00     | N/A | \$2,000.00  | Engineering section of Form |
|-----------------------|----------------|----------------|-----|-------------|-----------------------------|
| section of FCC        |                |                |     |             | FCC                         |
| Form 2100             |                |                |     |             | Construction                |
| (main),               |                |                |     |             | Permit                      |
| Construction          |                |                |     |             | Application                 |
| Permit                |                |                |     |             | Main Facility for           |
| Application           |                |                |     |             | WKOP                        |
| Sub-total             | \$175,352.00   | \$150,600.00   | N/A | \$13,344.94 | N/A                         |
| Total for all systems | \$1,102,122.00 | \$1,042,400.00 | N/A | \$13,344.94 | N/A                         |

### Components

| Actual Information Description  | File Name                       |  |
|---|---------------------------------|--|
| Other Engineering Services  | Component Description:  Amount: | KGA inv #950-20<br>Actual Cost<br>invoices Nov 2018<br>UL20190117jgv1<br>\$450.50                      |
| Additional Field<br>Engineering Service, 9<br>Days  | Component Description:  Amount: | KGA inv #950-01<br>Facility Elec Survey<br>and Condition<br>Assessment<br>UL20181130jgv1<br>\$2,986.94 |
| RF Exposure<br>Measurements   | Information not provided.       |  |
| Comprehensive coverage verification via field study, if needed                              | Information not provided.       |  |
| Attorney Fees -Prepare<br>and File FCC Form 2100<br>(main), License to Cover<br>Application | Information not provided.       |  |

Attorney Fees - Prepare and File FCC Form 2100 **Component Description:** Attorney section of (main), Construction Form FCC Permit Application **Construction Permit Application Main** Facility \$37.50 **Amount: Component Description:** Attorney section of Form FCC **Construction Permit Application Main** Facility for WKOP \$360.00 **Amount:** Prepare engineering Information not provided. section of FCC Form 2100 (main), License to Cover Application Perform engineering study for new channel **Component Description:** Engineering study assignment and antenna for new channel development assignment and antenna development **Amount:** \$3,750.00 **Component Description:** Engineering study for new channel assignment and antenna development for **WKOP** \$3,750.00 **Amount:** 

| Prepare and or review reimbursement form   |                                 | 5 .   |
|--|---------------------------------|---|
|  | Component Description:          | Attorney Review<br>FCC Form 399 for<br>Reimbursement for  |
|  |                                 | WKOP  |
|  | Amount:                         | \$435.00  |
|  | Component Description:  Amount: | Prepare or Review FCC Form 399 for Reimbursement for WKOP. See attached KGA Repack Services Proposal to justify fixed fee. \$2,500.00 |
|  | Allound                         | Ψ2,000.00   |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided.       |   |
| Project management of the transition   |                                 |   |
|  | Component Description:          | Outside Project<br>Management<br>Services, Form 387   |
|  |                                 | Progress Report for   |
|  |                                 | WKOP  |
|  | Amount:                         | \$300.00  |
|  | Component Description:          | KGA inv #950-09   |
|  |                                 | Actual Cost   |
|  |                                 | invoices  |
|  | Amount                          | UL20181210jgv1  |
|  | Amount:                         | \$300.00  |
|  | Component Description:          | KGA inv #950-11   |
|  |                                 | 2017 Q4 387   |
|  |                                 | UL20181210jgv1  |
|  | Amount:                         | \$225.00  |

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

Component Description: CP Application for

Main Facility

**Amount:** \$2,000.00

Component Description: Engineering section

of Form FCC

Construction Permit Application Main Facility for WKOP

**Amount:** \$2,000.00

#### **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<br>Cost | Estimated<br>Cost<br>Justification | Actual<br>Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Other<br>Expenses   | \$62,490.00                    | \$60,500.00       |                                    | \$0.00         |                              |
| MVPD<br>Notification<br>of Channel<br>Change  | \$2,000.00                     | \$2,000.00        | N/A                                | N/A            | N/A                          |
| DTV<br>Medical<br>Facility<br>Notification  | \$11,550.00                    | \$11,000.00       | N/A                                | N/A            | N/A                          |
| AM Pattern Disturbance Remedy   | \$21,050.00                    | \$20,000.00       | N/A                                | N/A            | N/A                          |
| AM Pattern Disturbance Impact study   | \$7,890.00                     | \$7,500.00        | N/A                                | N/A            | N/A                          |
| Equipment Delivery and Handling Charges   | \$10,000.00                    | \$10,000.00       | N/A                                | N/A            | N/A                          |
| Disposal<br>Costs (for<br>equipment<br>and other<br>waste, net<br>of any<br>salvage<br>value) | \$10,000.00                    | \$10,000.00       | N/A                                | N/A            | N/A                          |
| Sub-total   | \$62,490.00                    | \$60,500.00       | N/A                                | \$0.00         | N/A                          |
| Total for all systems   | \$1,102,122.00                 | \$1,042,400.00    | N/A                                | \$13,344.94    | N/A                          |

#### Components

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost |
|-----------------------|--------------------------------|----------------|-------------|
| Total for all systems | \$1,102,122.00                 | \$1,042,400.00 | \$13,344.94 |

| Reimbursem | entestatus   | 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. Jeffrey C Gehman Engineering Associate

01/17/2019

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. Jeffrey C Gehman Engineering Associate

01/17/2019

#### **Attachments**