

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 61217 Service: DTV Call WNKY Channel: 24 (UHF)

ID:

Sign:

File **0000025350** 

Number:

FRN: **0026650200** Date **10/16** 

Submitted: /2018

# Applicant Information

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

| Applicant                                 | Address   | Phone                       | Email                                  | Applican<br>Type                |
|---|---|-----------------------------|--|---------------------------------|
| MARQUEE<br>BROADCASTING<br>KENTUCKY, INC. | Patricia R Lane 4400 BROOKEVILLE ROAD BROOKEVILLE, MD 20833 United States | +1<br>(301)<br>661-<br>9610 | patricia_lane@marqueebroadcasting. com | Limited<br>Liability<br>Company |

# 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                              |
|---|--|----------------------|------------------------------------|
| Patricia R Lane President Marquee Broadcasting Kentucky, Inc. | 4400<br>Brookeville<br>Road<br>Brookeville,<br>MD 20833<br>United States | +1 (301)<br>661-9610 | patricia_lane@marqueebroadcasting. |

## 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, antenna, feedline, and strengthen tower to hold new antenna and comply with Rev G. Detailed transition plan attached. |

## **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 and Type | Manufacturer   |                   |
|  | Model  | HX<br>HU5000AD    |
|  | Year   | 2007              |
|  | Туре   | Solid State       |
|  | Solid State Cooling  | Air Cooled        |
|  | Solid State Power Capacity                                 | 5 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                                     | THU9evo-3   |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Liquid<br>Cooled  |
|                 | Solid State Power capacity                | 4.9 kW  |
|                 | Justification for New Transmitter         | Existing transmitter is not frequency agile. New transmitter will allow coordination with linked stations during testing phase and ensure the station meets the deadline for converting to its new channel. |

# Primary Transmitter

## **Other Transmitter Costs**

| Section            | Question                              | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No       |
|                    |                                       |          |

|   | Switchgear (industrial 800 amp)  | No  |
|---|--|---|
|   | Transformer (480V)   | No  |
|   | Power  | N/A   |
|   | Rigid Conduit and Wiring   | No  |
|   | Size   | N/A   |
|   | Length   | N/A   |
|   | Other Electrical Service   | Yes   |
|   | Description  | Estimated electrical and building modifications required to install new transmitter |
| 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.

#### **Antennas**

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

## **Existing Antenna Information**

| Section                      | Question   | Response           |
|------------------------------|--|--------------------|
| Existing Antenna Description | Type of change   | Purchase<br>New    |
|                              | Antenna Use  | Primary<br>(Main)  |
|                              | Description of Use   | N/A                |
|                              | Ownership  | Owned              |
|                              | Owner  | N/A                |
|                              | Site   | N/A                |
|                              | Is the existing antenna shared with another station or stations? | No                 |
|                              | Is the existing antenna directional?                             | Yes                |
|                              | 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   | Side Mount         |
|                              | Antenna position in stack  | Not in Stack       |
|                              | 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)                                  | 120.0 kW           |

| Manufacturer |                 |
|--------------|-----------------|
| Model        | SWMP16PN<br>/16 |
| Year         | 2009            |

## **New Antenna Costs**

| Section                 | Question   | Response           |
|-------------------------|--|--------------------|
| New Antenna Description | Use  | Primary<br>(Main)  |
|                         | Description of Use   | N/A                |
|                         | Change Type  | Purchase<br>New    |
|                         | Is this a request for upgraded equipment?                            | No                 |
|                         | Ownership  | Owned              |
|                         | Owner  | N/A                |
|                         | Is antenna shared?   | No                 |
|                         | Is antenna directional?  | Yes                |
|                         | Will antenna be located on or in close proximity to an antenna farm? | No                 |
| New Antenna             | Class  | Full Power         |
| Manufacturer and Types  | Mounting   | Side Mount         |
|                         | Antenna position in stack  | Not in Stack       |
|                         | Polarization   | Horizontal         |
|                         | Туре   | Slotted<br>Coaxial |
|                         | Number of Stations Supported   | N/A                |
|                         | Number of Panels/Bays  | N/A                |
|                         | Lower Limit  | N/A                |
|                         | Upper Limit  | N/A                |
|                         | Design power capacity in use   | N/A                |
|                         | Other Antenna Type   | N/A                |
|                         | ERP: (Effective Radiated Power)                                      | 120.0 kW           |
|                         | Manufacturer   |                    |
|                         | Model  | Pending            |

| Year                          | 2019  |
|-------------------------------|---|
| Justification for New Antenna | Existing antenna will not support operation on the new channel. Pending completion of tower study, the plan is to mount the new antenna above the existing one, allowing for testing of new channel prior to conversion deadline. |

## **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   | N/A      |
|                                | Do you need a combiner output splitter /switcher for dual feed lines? | N/A      |
| Elbow Complex                  | Do you require the separate purchase of the Elbow Complex?            | No       |
|                                | Broadband or Single Channel?  | N/A      |

|                          | Feed Line Size  | N/A |
|--------------------------|---|-----|
| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for a high power antenna?                       | No  |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No  |
| Sweep Test               | Do you require the sweep testing of transmission line and antenna?  | Yes |

## **Other Antenna Cost Not Listed**

Information not provided.

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

# Primary Transmission Line

## **Existing Transmission Line**

| on Line<br>Section                               | Question   | Response            |
|--|--|---------------------|
| Existing Transmission Line 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 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   |                     |
|  | Туре   | Flexible Air        |
|  | Diameter   | 3 inches            |
|  | Other Diameter   | N/A                 |
|  | Segment Length   | N/A                 |
|  | Other Segment Length   | N/A                 |
|  | Number of parallel runs  | 1                   |
|  | Length   | 500 feet<br>per run |

#### **New Transmission Line**

| <b>Primary</b> |  |
|----------------|--|
|----------------|--|

Transmission Line Question Response **New Transmission Line** Use Primary Costs (Main) Description of Use N/A Change Type Purchase New Is this a request for upgraded equipment? No Flexible Air Type Diameter 3 inches N/A Other Diameter Segment Length N/A Other Segment Length N/A Number of parallel runs 1 Length 575 feet per run Justification for New Transmission Line Plan to install new antenna and feedline above existing antenna, which eliminates the need for interim facilities.

**Primary** Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

# 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? | No                   |
|   | One or more FM, AM or TV radio broadcaster(s)           | N/A                  |
|   | Others Types of Users                                   | N/A                  |
|   | Is tower documented for structural analysis?            | No                   |
|   | Is tower compliant with Rev G?                          | Unknown              |
| Existing Tower Structure Registration                     | Do you have a tower registration number?                | Yes                  |
|   | ASR Number  | 1042998              |
| Coordinates (NAD83 (<br>North American Datum<br>of 1983)) | Latitude (NAD83)  | 37° 02' 05.5" N-     |
|   | Longitude (NAD83)                                       | 086° 10' 40.9"<br>W- |
|   | Overall Structure Height                                | 501.96 feet          |
|   | Support Structure Height                                | 499.99 feet          |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 836.93 feet          |

| Structure Type   | GTOWER - Guyed Structure Used for Communication Purposes |
|------------------|--|
| Tower Owner      | MMK License<br>LLC                                       |
| Date Constructed | 10/04/2016   |

## Primary Tower

## **Tower Modification Costs**

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

| Name          | Description  |
|---------------|--|
| Tower Rigging | Tower rigging for installation of new antenna and feedline |

## Outside Professional

| Section  | Question   | Response  |
|--|--|---|
| Services Costs<br>Outside Project<br>Management Services | Do you require outside project management services?                          | Yes   |
|  | Number of Hours  | 80  |
|  | Explanation  | Project management and coordination of tower strengthening, installation of new equipment, and testing. |
| 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   |
| Attorney and Other Outside Consulting                    | Prepare and file Form FCC Construction Permit Application                    | Yes   |
| Services   | For Auxiliary Facility   | No  |

|                                  | For Main Facility  | Yes |
|----------------------------------|--|-----|
|                                  | Prepare and file Form FCC License to Cover Application                                     | Yes |
|                                  | For Auxiliary Facility   | No  |
|                                  | For Main Facility  | Yes |
|                                  | Prepare request for Special Temporary<br>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 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   | No  |
|                                  | Number of Days   | N/A |
|                                  | Justification  | N/A |
|                                  |  |     |

# Outside Professional Services

# Other Professional Services Expenses Not Listed

| escription                     |
|--------------------------------|
| ransition assessment           |
| eturn trip for site prep, etc. |
| ra                             |

Miscellaneous repack related services

# 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   | Yes      |
|                                 | Non-zoning permits   | No       |
|                                 | BLM or NFS Coordination  | No       |
|                                 | FCC Construction Permit Minor Change   | No       |
|                                 | FCC License to Cover Application   | Yes      |
|                                 | FCC Special Temporary Authority Application  | Yes      |
| Other Miscellaneous<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

# Other Expenses Not Listed

| Name               | Description  |
|--------------------|--|
| Lease Negotiations | Estimate for legal work related to negotiating with tenants on tower |

# **Cost Information**

## **Transmitters**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification   | Actual Cost  | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|--|--------------|------------------------------|
| Primary<br>Transmitter<br>THU9evo-3                                  | \$296,815.00                   | \$236,105.26      |  | \$163,925.26 |                              |
| UHF - Liquid<br>Cooled Solid<br>State<br>Transmitter<br>4.9 . 6.5 kW | \$273,500.00                   | \$212,790.26      | Original transmitter is being replaced with a lower cost Anywave transmitter. System components and installation materials are obtained from various sources. See explanation uploaded as "WNKY Main Transmitter Updated Quote Explanation. pdf" | \$140,610.26 | N/A                          |

| Other         | \$23,315.00  | \$23,315.00  | See         | \$23,315.00  | N/A |
|---------------|--------------|--------------|-------------|--------------|-----|
| Electrical    |              |              | Electrical  |              |     |
| Service:      |              |              | quote       |              |     |
| Estimated     |              |              | attached as |              |     |
| electrical    |              |              | WNKY        |              |     |
| and building  |              |              | Transmitter |              |     |
| modifications |              |              | Electrical  |              |     |
| required to   |              |              | Work.       |              |     |
| install new   |              |              |             |              |     |
| transmitter   |              |              |             |              |     |
|               |              |              |             |              |     |
| Sub-total     | \$296,815.00 | \$236,105.26 | N/A         | \$163,925.26 | N/A |
| Total for all | \$983,541.80 | \$755,577.06 | N/A         | \$217,660.06 | N/A |
|               |              |              |             |              |     |

# Components

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

UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW

Component Description: Deposit for Main

Transmitter. \$72,180,00

**Amount:** \$72,180.00

Component Description: Transmitter

installation

services as quoted in quote number 180512WNKY.

**Amount:** \$20,000.00

Component Description: Balance due

Amount:

Amount:

against quote 180513WNKY for kit of installation

materials. \$1,800.00

Component Description: Deposit for Main

Transmitter
Installation Kit
\$2,700.00

**Amount:** \$2,700.00

Component Description: Final Payment for

RF System Components \$17,572.10

Component Description: Deposit for Main

Transmitter RF

System

**Amount:** \$26,358.16

Other Electrical Service: Estimated electrical and building modifications required to install new transmitter

Component Description: Invoice against

proposal uploaded

as WNKY

Electrical Work.pdf

**Amount:** \$23,315.00

# **Cost** Information

#### **Antennas**

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost  | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Primary<br>Antenna<br>Pending   | \$96,130.00                    | \$91,400.00       |                                    | \$0.00       |                              |
| Sweep test of existing antenna  | \$6,730.00                     | \$6,400.00        | Used<br>Widelity<br>estimate       | N/A          | N/A                          |
| UHF - Lower Power Side Mount, One station antenna - medium power (50- 200 kW), horizontally polarized | \$89,400.00                    | \$85,000.00       | N/A                                | N/A          | N/A                          |
| Sub-total   | \$96,130.00                    | \$91,400.00       | N/A                                | \$0.00       | N/A                          |
| Total for all systems   | \$983,541.80                   | \$755,577.06      | N/A                                | \$217,660.06 | N/A                          |

## Components

Information not provided.

# **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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost  | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Primary<br>Transmission<br>Line                          | \$33,925.00                    | \$32,200.00       |                                    | \$0.00       |                              |
| Flexible Air<br>Transmission<br>Line -<br>dielectric, 3" | \$33,925.00                    | \$32,200.00       | N/A                                | N/A          | N/A                          |
| Sub-total  | \$33,925.00                    | \$32,200.00       | N/A                                | \$0.00       | N/A                          |
| Total for all systems                                    | \$983,541.80                   | \$755,577.06      | N/A                                | \$217,660.06 | 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).

|  | Predetermined | Estimated    | Estimated Cost   |              | Actual Cost   |
|--|---------------|--------------|--|--------------|---------------|
| Description  | Cost Estimate | Cost         | Justification  | Actual Cost  | Justification |
| Primary<br>Tower<br>GTOWER   | \$461,100.00  | \$301,860.00 |  | \$21,860.00  |               |
| Tower<br>Rigging   | \$80,000.00   | \$80,000.00  | Preliminary estimate pending completion of tower mapping and structural analysis. To be updated.                                 | N/A          | N/A           |
| Tall Tower<br>(greater than<br>500')   | \$210,500.00  | \$0.00       | N/A  | N/A          | N/A           |
| Minor tower reinforcement /modifications   | \$158,000.00  | \$200,000.00 | Installing second antenna and feedline, which eliminates the need for interim facilities, and strengthening tower to meet Rev G. | N/A          | N/A           |
| Structural<br>engineering<br>tower load<br>study for well<br>documented<br>tower | \$12,600.00   | \$21,860.00  | See attached quote from ERI.   | \$21,860.00  | N/A           |
| Sub-total  | \$461,100.00  | \$301,860.00 | N/A  | \$21,860.00  | N/A           |
| Total for all systems  | \$983,541.80  | \$755,577.06 | N/A  | \$217,660.06 | N/A           |

## Components

| Actual Information Description                                    | File Name                      |   |
|---|--------------------------------|---|
| Tower Rigging   | Information not provided.      |   |
| Tall Tower (greater than 500')                                    | Information not provided.      |   |
| Minor tower reinforcement /modifications                          | Information not provided.      |   |
| Structural engineering tower load study for well documented tower | Component Description: Amount: | Final payment for tower study.<br>\$10,930.00       |
|   | Component Description:         | 50% deposit for tower mapping and structural study. |
|   | Amount:                        | \$10,930.00   |

# **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<br>Cost | Estimated Cost<br>Justification   | Actual Cost | Actual Cos<br>Justificatio |
|--|-----------------------------|-------------------|---|-------------|----------------------------|
| Outside<br>Professional<br>Services  | \$52,646.80                 | \$60,276.80       |   | \$31,874.80 |                            |
| Additional<br>Legal Services   | \$4,100.00                  | \$4,100.00        | Estimate 10 hours of additional legal services to review forms and associated emails and phone calls. | \$1,949.00  | N/A                        |
| Site prep  | \$8,400.00                  | \$8,400.00        | N/A   | \$8,000.00  | 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   | \$2,376.00  | N/A                        |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application      | \$1,580.00                  | \$1,500.00        | N/A   | N/A         | N/A                        |

| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application               | \$3,155.00 | \$3,000.00 | N/A | \$2,980.00 | N/A  |
|--|------------|------------|-----|------------|--|
| Perform engineering study for new channel assignment and antenna development                       | \$7,360.00 | \$7,000.00 | N/A | \$1,942.50 | N/A  |
| Address<br>transition<br>timing and<br>coordination<br>issues w/<br>other stations<br>and wireless | \$2,630.00 | \$0.00     | N/A | N/A        | N/A  |
| Prepare and or review reimbursement form   | \$2,630.00 | \$2,500.00 | N/A | \$1,788.00 | See<br>detailed<br>description<br>on Garve<br>Schuber<br>Barer |

| Project           | \$12,640.00  | \$24,000.00  | Number of       | \$10,312.50  | N/A |
|-------------------|--------------|--------------|-----------------|--------------|-----|
| management        |              |              | hours required  |              |     |
| of the transition |              |              | for project     |              |     |
|                   |              |              | management      |              |     |
|                   |              |              | were            |              |     |
|                   |              |              | underestimated. |              |     |
|                   |              |              | Original        |              |     |
|                   |              |              | estimate was    |              |     |
|                   |              |              | for engineering |              |     |
|                   |              |              | project         |              |     |
|                   |              |              | management      |              |     |
|                   |              |              | only. However,  |              |     |
|                   |              |              | customer was    |              |     |
|                   |              |              | unable to       |              |     |
|                   |              |              | navigate the    |              |     |
|                   |              |              | 399, so invoice |              |     |
|                   |              |              | upload and 399  |              |     |
|                   |              |              | maintenance     |              |     |
|                   |              |              | was added to    |              |     |
|                   |              |              | project         |              |     |
|                   |              |              | management.     |              |     |
| Site Survey       | \$2,526.80   | \$2,526.80   | N/A             | \$2,526.80   | N/A |
| Sub-total         | \$52,646.80  | \$60,276.80  | N/A             | \$31,874.80  | N/A |
| Total for all     | \$983,541.80 | \$755,577.06 | N/A             | \$217,660.06 | N/A |

# Components

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

| Additional Legal Services |                        | _  |
|---------------------------|------------------------|--|
|                           | Component Description: | Repack Related<br>Legal fees.  |
|                           | Amount:                | \$756.00   |
|                           | Component Description: | To correct typo on Form number.  |
|                           | Amount:                | \$287.00   |
|                           | Component Description: | Repack related legal fees.   |
|                           | Amount:                | \$270.00   |
|                           | Component Description: | Review post<br>auction transition<br>status report (form<br>387)   |
|                           | Amount:                | \$150.00   |
|                           | Component Description: | Repack related legal services.   |
|                           | Amount:                | \$432.00   |
|                           | Component Description: | Repack related legal fees.   |
|                           | Amount:                | \$54.00  |
| Site prep                 | Component Description: | Site preparation   |
|                           | Component Description. | service to prepare site to receive transmitter and RF System. Walk through with electrical contractor. This is |
|                           | Amount:                | the total for this category.<br>\$8,000.00   |

| Attorney Fees -Prepare and  |                                 |   |
|---|---------------------------------|---|
| File FCC Form 2100 (main),<br>License to Cover Application                              | Information not provided.       |   |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit              | Component Description:          | Form 2100 legal<br>fees.  |
| Application   | Amount:                         | \$432.00  |
|   | Component Description:          | Form 2100 legal   |
|   |                                 | fees.   |
|   | Amount:                         | \$1,944.00  |
| Prepare engineering section<br>of FCC Form 2100 (main),<br>License to Cover Application | Information not provided.       |   |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application    | Component Description:          | Final antenna<br>analysis and file  |
| 71  | Amount:                         | CP<br>\$2,980.00  |
| Perform engineering study for new channel assignment                                    | Component Description:          | Work on antenna   |
| and antenna development   |                                 | and structural  |
| and antenna development   | Amount:                         | compatibility<br>\$786.25   |
| and antenna development   | Amount:  Component Description: | compatibility<br>\$786.25<br>Review of FCC  |
| and antenna development   |                                 | compatibility<br>\$786.25   |
| and antenna development   |                                 | compatibility<br>\$786.25<br>Review of FCC<br>notification and<br>filing process                              |
| and antenna development   |                                 | compatibility<br>\$786.25<br>Review of FCC<br>notification and<br>filing process<br>related to new            |
| and antenna development   | Component Description:          | compatibility<br>\$786.25<br>Review of FCC<br>notification and<br>filing process<br>related to new<br>channel |

| Address transition timing and coordination issues w/ other stations and wireless | Information not provided.      |  |
|--|--------------------------------|--|
| Prepare and or review reimbursement form   | Component Description: Amount: | Legal fees.<br>\$216.00  |
|  | Component Description: Amount: | Legal fees.<br>\$1,080.00  |
|  | Component Description:         | Review and revise<br>399 form to<br>correct licensee<br>information, post            |
|  | Amount:                        | sale. Attorney fee.<br>\$492.00  |
| Project management of the transition   | Component Description:         | Project<br>management in   |
|  | Amount:                        | September 2018.<br>\$1,200.00  |
|  | Component Description:         | Project<br>Management in<br>January 2018.  |
|  | Amount:                        | \$225.00   |
|  | Component Description:         | Project<br>management fees.<br>Added detail to<br>invoice per fund<br>admin request. |
|  | Amount:                        | \$2,850.00   |

Component Description: Project

Management fees

for work performed in August 2018.

Amount:

\$1,200.00

**Component Description:** 

Project

Amount:

Management fees.

\$675.00

**Component Description:** 

Project

Management fees. Revised per admin

request.

Amount:

\$750.00

**Component Description:** 

Project

Management

Amount:

\$975.00

Component Description:

Project

Management Fees for June and July, 2018. NOTE - the invoice is 2 pages

long.

Amount:

\$1,275.00

**Component Description:** 

**Project** 

Management Fees

for May 2018.

**Amount:** \$1,162.50

Site Survey

**Component Description:** 

Cover letter

explaining site

survey

Amount:

\$2,526.80

# **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<br>Cost | Estimated Cost Justification   | Actual Cost | Actual Cost<br>Justification |
|---|-----------------------------|-------------------|--|-------------|------------------------------|
| Other<br>Expenses                                       | \$42,925.00                 | \$33,735.00       |  | \$0.00      |                              |
| Lease<br>Negotiations                                   | \$2,000.00                  | \$2,000.00        | Preliminary estimate pending tower inspection. Cost of legal work related to negotiating changes in leases with existing tenants on tower.   | N/A         | N/A                          |
| MVPD Notification of Channel Change                     | \$1,845.00                  | \$1,845.00        | Station does not have sufficient staff to handle this task in house. Estimate from DTV Notification is uploaded as "EST-001400 DTVNotification Estimate for MVPD Notification. pdf". | N/A         | N/A                          |
| Develop and air announcement of upcoming channel change | \$5,000.00                  | \$5,000.00        | Production of announcements  | N/A         | N/A                          |

| Equipment<br>Delivery and  | \$12,000.00  | \$12,000.00  | N/A   | N/A          | N/A |
|--|--------------|--------------|---|--------------|-----|
| Handling<br>Charges  |              |              |   |              |     |
| FCC Filing Fees - Form 2100 license to cover application                 | \$335.00     | \$325.00     | N/A   | N/A          | N/A |
| FCC Filing Fees - Special Temporary Authorization request                | \$195.00     | \$0.00       | N/A   | N/A          | N/A |
| Local Zoning   | \$0.00       | \$0.00       | 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  | \$2,565.00   | Estimate from<br>DTVNotification<br>is uploaded as<br>"EST-001399<br>DTVNotification<br>estimate for<br>Medical Facility<br>Notification.pdf" | N/A          | N/A |
| Sub-total  | \$42,925.00  | \$33,735.00  | N/A   | \$0.00       | N/A |
| Total for all systems  | \$983,541.80 | \$755,577.06 | N/A   | \$217,660.06 | N/A |

# Components

Information not provided.

# Cost Information

## **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost  |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$983,541.80                   | \$755,577.06   | \$217,660.06 |

| 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. Edward J Murlatt Project Manager

10/16/2018

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. Edward J Murlatt Project Manager

10/16/2018

#### **Attachments**