



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **37099** | Service: **DTV** | Call **KWHB** | Channel: **16 (UHF)** |  
ID: | Sign:  
File **0000025207**  
Number:  
FRN: **0005935499** | Date **02/27**  
Submitted: **/2019**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                         | Address                                                         | Phone             | Email             | Applicant Type |
|-----------------------------------|-----------------------------------------------------------------|-------------------|-------------------|----------------|
| LeSEA Broadcasting of Tulsa, Inc. | 61300 Ironwood Road<br>South Bend,<br>IN 46614<br>United States | +1 (574) 291-8200 | whyhton@lesea.com | Not-for-Profit |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant                                                          | Address                                                              | Phone             | Email                   |
|--------------------------------------------------------------------|----------------------------------------------------------------------|-------------------|-------------------------|
| Joseph C. Chautin III<br><i>Hardy, Carey, Chautin &amp; Balkin</i> | 1080 West Causeway Approach<br>Mandeville, LA 70471<br>United States | +1 (985) 629-0777 | jchautin@hardycarey.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                                                                                                                                                                                                                                                                                                                             | Install new transmitter, antenna, and transmission line. |

## Transmitters

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section                                               | Question                                                   | Response          |
|-------------------------------------------------------|------------------------------------------------------------|-------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change                                             | Purchase<br>New   |
|                                                       | Use                                                        | Primary<br>(Main) |
|                                                       | Description of Use                                         | N/A               |
|                                                       | Ownership                                                  | Owned             |
|                                                       | Owner                                                      | N/A               |
|                                                       | Site                                                       | N/A               |
|                                                       | Is this transmitter currently shared with another station? | No                |
|                                                       | Is this transmitter currently in operating condition?      | Yes               |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer                                               |                   |
|                                                       | Model                                                      | Ultimate          |
|                                                       | Year                                                       | 2001              |
|                                                       | Type                                                       | Solid State       |
|                                                       | Solid State Cooling                                        | Liquid<br>Cooled  |
|                                                       | Solid State Power Capacity                                 | 4 kW              |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response                               |
|-----------------|-------------------------------------------|----------------------------------------|
| New Transmitter | Use                                       | Primary (Main)                         |
|                 | Change Type                               | Purchase New                           |
|                 | Is this a request for upgraded equipment? | Yes                                    |
|                 | Manufacturer                              |                                        |
|                 | Model                                     | THU9EVO-4                              |
|                 | Transmitter Type                          | Solid State                            |
|                 | Solid State Cooling                       | Liquid Cooled                          |
|                 | Solid State Power capacity                | 6.5 kW                                 |
|                 | Justification for New Transmitter         | Current transmitter can not be retuned |

**Primary  
Transmitter**

**Other Transmitter Costs**

| Section            | Question                              | Response   |
|--------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No         |
|                    | Switchgear (industrial 800 amp)       | No         |
|                    | Transformer (480V)                    | Yes        |
|                    | Power                                 | 150 kVA    |
|                    | Rigid Conduit and Wiring              | Yes        |
|                    | Size                                  | 1.5 inches |
|                    | Length                                | 35.0 feet  |
|                    | Other Electrical Service              | No         |
|                    | Description                           | N/A        |

|                                                                            |                                                                                               |     |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----|
| <b>HVAC Service</b>                                                        | Does the replacement transmitter require HVAC Service?                                        | No  |
|                                                                            | Type                                                                                          | N/A |
|                                                                            | Size                                                                                          | N/A |
|                                                                            | Other Size                                                                                    | N/A |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No  |
|                                                                            | Size                                                                                          | N/A |
| <b>Channel 14 Costs</b>                                                    | Is an RF Consulting Engineer needed?                                                          | N/A |
|                                                                            | Is a channel 14 Mask Filer needed?                                                            | N/A |
|                                                                            | Is additional field engineering time needed?                                                  | N/A |
|                                                                            | Number of Days                                                                                | N/A |

**Primary Transmitter**      **Other Transmitter Cost Not Listed**  
Information not provided.

**Antennas**

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

**Primary  
Antenna**

**Add Antenna Information**

| Section                                   | Question                                                        | Response           |
|-------------------------------------------|-----------------------------------------------------------------|--------------------|
| Existing Antenna<br>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 this antenna currently shared with any other stations?       | No                 |
|                                           | Is this antenna directional?                                    | Yes                |
|                                           | Is antenna in operating condition?                              | Yes                |
|                                           | Is antenna located on or in close proximity to an antenna farm? | No                 |
| Existing Antenna<br>Manufacturer and Type | Class                                                           | Full Power         |
|                                           | Mounting                                                        | Side Mount         |
|                                           | Antenna position in stack                                       | Not in Stack       |
|                                           | Polarization                                                    | Horizontal         |
|                                           | Type                                                            | 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)<br>.....                        | 50.0 kW            |
|                                           |                                                                 |                    |

|              |                             |
|--------------|-----------------------------|
| Manufacturer |                             |
| Model        | TFU-<br>24DSC-R-<br>C170 DC |
| Year         | 2004                        |

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Primary  
Antenna

New Antenna Costs

| Section                            | Question                                                             | Response        |
|------------------------------------|----------------------------------------------------------------------|-----------------|
| New Antenna Description            | Use                                                                  | Primary (Main)  |
|                                    | Description of Use                                                   | N/A             |
|                                    | Change Type                                                          | Purchase New    |
|                                    | Is this a request for upgraded equipment?                            | Yes             |
|                                    | Ownership                                                            | Owned           |
|                                    | Owner                                                                | N/A             |
|                                    | Is antenna shared?                                                   | No              |
|                                    | Is antenna directional?                                              | No              |
|                                    | Will antenna be located on or in close proximity to an antenna farm? | No              |
|                                    |                                                                      |                 |
| New Antenna Manufacturer and Types | Class                                                                | Full Power      |
|                                    | Mounting                                                             | Top Mount       |
|                                    | Antenna position in stack                                            | Not in Stack    |
|                                    | Polarization                                                         | Elliptical      |
|                                    | Type                                                                 | Slotted Coaxial |
|                                    | Number of Stations Supported                                         | N/A             |
|                                    | Number of Panels/Bays                                                | N/A             |
|                                    | Lower Limit                                                          | N/A             |
|                                    | Upper Limit                                                          | N/A             |
|                                    | Design power capacity in use                                         | N/A             |
|                                    | Other Antenna Type                                                   | N/A             |
|                                    | ERP: (Effective Radiated Power)<br>.....                             | 18.0 kW         |
|                                    | Manufacturer                                                         |                 |
|                                    |                                                                      |                 |

|                               |                    |
|-------------------------------|--------------------|
| Model                         | TFU16-GTH /VP-R O4 |
| Year                          | 2018               |
| Justification for New Antenna | UPGRADED ANTENNA   |

## Primary Antenna

### Other Antenna Costs

| Section                            | Question                                                                                                    | Response            |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|---------------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?                                                                | No                  |
|                                    | Type                                                                                                        |                     |
|                                    | Number of channels supported                                                                                | N/A                 |
|                                    | Frequencies of channels supported                                                                           | N/A                 |
|                                    | Frequency                                                                                                   | N/A                 |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines?                                       | N/A                 |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?                                                  | Yes                 |
|                                    | Broadband or Single Channel?                                                                                | Single Channel      |
|                                    | Feed Line Size                                                                                              | 3 1/8 inches inches |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for a high power antenna?                       | No                  |
| <b>Pattern Scatter Analysis</b>    | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No                  |
| <b>Sweep Test</b>                  | Do you require the sweep testing of transmission line and antenna?                                          | Yes                 |

Primary  
Antenna

Other Antenna Cost Not Listed

| Name           | Description                        |
|----------------|------------------------------------|
| MOUNTING PLATE | Mounting plate for base of antenna |

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

**Interim Transmission Line**

**New Transmission Line**

| Section                            | Question                                | Response          |
|------------------------------------|-----------------------------------------|-------------------|
| <b>New Transmission Line Costs</b> | Use                                     | Interim           |
|                                    | Description of Use                      | N/A               |
|                                    | Change Type                             | Purchase New      |
|                                    | Type                                    | Flexible Foam     |
|                                    | Diameter                                | 1 5/8 inches      |
|                                    | Segment Length                          | N/A               |
|                                    | Other Segment Length                    |                   |
|                                    | Number of parallel runs                 | 1                 |
|                                    | Length                                  | 150 feet per run  |
|                                    | Justification for New Transmission Line | Interim Operation |

**Interim Transmission Line**

**Other Transmission Line Expenses Not Listed**

| Name                   | Description                              |
|------------------------|------------------------------------------|
| <b>Connectors Etc.</b> | 1-5/8 connectors, bullets, standoffs etc |

**Tower Equipment And Rigging Costs**

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

**Primary Tower**

**Existing Tower**

| Section                                             | Question                                                | Response          |
|-----------------------------------------------------|---------------------------------------------------------|-------------------|
| Existing Tower Description                          | Type of change                                          | Move Equipment    |
|                                                     | Tower Use                                               | Primary (Main)    |
|                                                     | Description of Use                                      | N/A               |
|                                                     | Ownership                                               | Leased            |
|                                                     | 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?            | Yes               |
|                                                     | Is tower compliant with Rev G?                          | No                |
| Existing Tower Structure Registration               | Do you have a tower registration number?                | No                |
|                                                     | ASR Number                                              |                   |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)                                        | 36° 02' 35.3" N-  |
|                                                     | Longitude (NAD83)                                       | 095° 57' 12.0" W- |
|                                                     | Overall Structure Height                                | 1838.89 feet      |
|                                                     | Support Structure Height                                | 1838.89 feet      |
|                                                     | Ground Elevation Above Mean Sea Level (AMSL)            | 709.97 feet       |

|  |                  |                                                      |
|--|------------------|------------------------------------------------------|
|  | Structure Type   | TOWER -<br>Free<br>Standing or<br>Guyed<br>Structure |
|  | Tower Owner      | TULSA<br>TOWER<br>JOINT<br>VENTURE                   |
|  | Date Constructed | 09/01/1984                                           |

**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**

Information not provided.

**Outside  
Professional**

| Section                                                           | Question                                                                     | Response                                                                                                                   |
|-------------------------------------------------------------------|------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| <b>Services Costs<br/>Outside Project<br/>Management Services</b> | Do you require outside project management services?                          | Yes                                                                                                                        |
|                                                                   | Number of Hours                                                              | 650                                                                                                                        |
|                                                                   | Explanation                                                                  | LeSEA doesn't have sufficient staff to deal with the issues related to invoice filing and dealing with the FCC rejections. |
| <b>Outside RF consulting<br/>Engineering Services</b>             | Perform engineering study for new channel assignment and antenna development | Yes                                                                                                                        |
|                                                                   | Prepare engineering section of Form FCC Construction Permit Application      | Yes                                                                                                                        |
|                                                                   | For Auxiliary Facility                                                       | No                                                                                                                         |
|                                                                   | For Main Facility                                                            | Yes                                                                                                                        |
|                                                                   | Prepare engineering section of Form FCC License to Cover Application         | Yes                                                                                                                        |
|                                                                   | For Auxiliary Facility                                                       | No                                                                                                                         |
|                                                                   | For Main Facility                                                            | Yes                                                                                                                        |
|                                                                   | Prepare request for Special Temporary Authority                              | No                                                                                                                         |
|                                                                   | Quantity                                                                     | N/A                                                                                                                        |
|                                                                   | Do you have Distributed Transmission System engineering services?            | N/A                                                                                                                        |
|                                                                   | Critical Facility                                                            | N/A                                                                                                                        |
|                                                                   | Terrain-Shielded Facility                                                    | N/A                                                                                                                        |
| <b>Attorney and Other<br/>Outside Consulting<br/>Services</b>     | 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 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                  |
| <b>RF Field Engineering Services</b> | Comprehensive coverage verification via field study                                        | Yes                  |
|                                      | RF exposure measurements                                                                   | No                   |
|                                      | Additional Field Engineering Service                                                       | Yes                  |
|                                      | Number of Days                                                                             | 1                    |
|                                      | Justification                                                                              | Project Coordination |

**Outside Professional Services Costs**

**Other Professional Services Expenses Not Listed**

| Name | Description |
|------|-------------|
|------|-------------|



|                            |                                         |
|----------------------------|-----------------------------------------|
| <b>Antenna Replacement</b> | Expenses to remove and replace antennas |
| <b>Consultant</b>          | Planning, consulting, coordination      |

**Other  
Expenses**

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

**Other  
Expenses**

**Other Expenses Not Listed**

| Name            | Description                                   |
|-----------------|-----------------------------------------------|
| Travel Expenses | Travel and lodging expenses for being on site |

Cost  
Information

Transmitters

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

| Description                                              | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost  | Actual Cost Justification |
|----------------------------------------------------------|-----------------------------|----------------|------------------------------|--------------|---------------------------|
| Primary Transmitter THU9EVO-4                            | \$304,050.00                | \$295,591.86   |                              | \$236,393.65 |                           |
| UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW | \$273,500.00                | \$266,291.86   | Upgraded 6.5KW transmitter.  | \$236,393.65 | N/A                       |
| 1.5" Rigid Conduit and Wiring                            | <i>\$5,000.00</i>           | \$5,000.00     | N/A                          | N/A          | N/A                       |
| Transformer 3 phase /480v - 150 KVA                      | \$25,550.00                 | \$24,300.00    | N/A                          | N/A          | N/A                       |
| Sub-total                                                | \$304,050.00                | \$295,591.86   | N/A                          | \$236,393.65 | N/A                       |
| Total for all systems                                    | \$1,094,387.20              | \$898,249.51   | N/A                          | \$567,628.04 | N/A                       |

Components

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

|                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                                              |                |             |                               |                                             |                |              |                               |                                       |                |            |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------|----------------|-------------|-------------------------------|---------------------------------------------|----------------|--------------|-------------------------------|---------------------------------------|----------------|------------|
| UHF - Liquid Cooled Solid<br>State Transmitter 4.9 . 6.5<br>kW | <table> <tr> <td data-bbox="722 174 1027 208"><b>Component Description:</b></td><td data-bbox="1163 174 1377 282">30% of quoted 4.9<br/>kW transmitter<br/>costs</td></tr> <tr> <td data-bbox="722 297 831 331"><b>Amount:</b></td><td data-bbox="1163 297 1294 331">\$68,493.50</td></tr> <tr> <td data-bbox="722 436 1027 470"><b>Component Description:</b></td><td data-bbox="1163 436 1377 544">70% of quoted 4.9<br/>kW transmitter<br/>cost</td></tr> <tr> <td data-bbox="722 560 831 593"><b>Amount:</b></td><td data-bbox="1163 560 1310 593">\$159,818.15</td></tr> <tr> <td data-bbox="722 698 1027 732"><b>Component Description:</b></td><td data-bbox="1163 698 1369 766">Electrical Work at<br/>CityPlex Towers</td></tr> <tr> <td data-bbox="722 781 831 815"><b>Amount:</b></td><td data-bbox="1163 781 1278 815">\$8,082.00</td></tr> </table> | <b>Component Description:</b> | 30% of quoted 4.9<br>kW transmitter<br>costs | <b>Amount:</b> | \$68,493.50 | <b>Component Description:</b> | 70% of quoted 4.9<br>kW transmitter<br>cost | <b>Amount:</b> | \$159,818.15 | <b>Component Description:</b> | Electrical Work at<br>CityPlex Towers | <b>Amount:</b> | \$8,082.00 |
| <b>Component Description:</b>                                  | 30% of quoted 4.9<br>kW transmitter<br>costs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |                                              |                |             |                               |                                             |                |              |                               |                                       |                |            |
| <b>Amount:</b>                                                 | \$68,493.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |                                              |                |             |                               |                                             |                |              |                               |                                       |                |            |
| <b>Component Description:</b>                                  | 70% of quoted 4.9<br>kW transmitter<br>cost                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |                                              |                |             |                               |                                             |                |              |                               |                                       |                |            |
| <b>Amount:</b>                                                 | \$159,818.15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |                                              |                |             |                               |                                             |                |              |                               |                                       |                |            |
| <b>Component Description:</b>                                  | Electrical Work at<br>CityPlex Towers                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                                              |                |             |                               |                                             |                |              |                               |                                       |                |            |
| <b>Amount:</b>                                                 | \$8,082.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                                              |                |             |                               |                                             |                |              |                               |                                       |                |            |
| 1.5" Rigid Conduit and Wiring                                  | Information not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                               |                                              |                |             |                               |                                             |                |              |                               |                                       |                |            |
| Transformer 3 phase/480v -<br>150 KVA                          | Information not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                               |                                              |                |             |                               |                                             |                |              |                               |                                       |                |            |

Cost  
Information

Antennas

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

| Description                                                                                                                   | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated Cost Justification              | Actual Cost  | Actual<br>Justification |
|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------|-------------------|-------------------------------------------|--------------|-------------------------|
| Primary<br>Antenna<br>TFU16-GTH<br>/VP-R 04                                                                                   | \$327,003.20                   | \$212,779.65      |                                           | \$204,079.65 |                         |
| MOUNTING<br>PLATE                                                                                                             | \$23,173.20                    | \$23,173.20       | N/A                                       | \$21,873.20  |                         |
| Elbow<br>complex,<br>single<br>channel, at<br>antenna<br>input, per 3<br>1/8.<br>feedline (if<br>needed)                      | \$7,600.00                     | \$7,400.00        | N/A                                       | N/A          |                         |
| UHF - High<br>Power Top<br>Mount (200-<br>1000 kW),<br>One station<br>antenna ,<br>elliptically<br>or circularly<br>polarized | \$289,500.00                   | \$175,708.68      | See quote<br>KWHB_DTVPros_JEHQ1344-<br>03 | \$175,708.68 |                         |
| Sweep test<br>of existing<br>antenna                                                                                          | \$6,730.00                     | \$6,497.77        | N/A                                       | \$6,497.77   |                         |
| Sub-total                                                                                                                     | \$327,003.20                   | \$212,779.65      | N/A                                       | \$204,079.65 |                         |
| Total for all<br>systems                                                                                                      | \$1,094,387.20                 | \$898,249.51      | N/A                                       | \$567,628.04 |                         |

Components

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

|                                                                                                      |                                                                                                                                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MOUNTING PLATE                                                                                       | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Fabricate<br/>antenna wall<br/>mounting bracket<br/>pedestal<br/>\$21,873.20 </div> </div>                                                                                                              |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)                     | Information not provided.                                                                                                                                                                                                                                                               |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Fabricate<br/>antenna wall<br/>mounting bracket<br/>pedestal<br/>\$21,873.20 </div> </div>                                                                                                              |
|                                                                                                      | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> down payment on<br/>invoice<br/>\$80,433.94 </div> </div>                                                                                                                                               |
|                                                                                                      | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> remaining<br/>approved amount<br/>of invoice- we will<br/>pay for the<br/>upgrade<br/>\$95,274.74 </div> </div>                                                                                         |
| Sweep test of existing antenna                                                                       | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Primary antenna<br/>sweep test<br/>\$3,520.00 </div> </div> <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Primary antenna<br/>sweep test<br/>\$2,977.77 </div> </div> |

Cost  
Information

Transmission Line

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

| Description                                          | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost  | Actual Cost Justification |
|------------------------------------------------------|-----------------------------|----------------|------------------------------|--------------|---------------------------|
| Interim Transmission Line                            | \$4,404.00                  | \$4,254.00     |                              | \$2,561.26   |                           |
| Flexible Foam Transmission Line - dielectric, 1 5/8" | \$3,600.00                  | \$3,450.00     | N/A                          | \$2,561.26   | N/A                       |
| Connectors Etc.                                      | <i>\$804.00</i>             | \$804.00       | N/A                          | N/A          | N/A                       |
| Sub-total                                            | \$4,404.00                  | \$4,254.00     | N/A                          | \$2,561.26   | N/A                       |
| Total for all systems                                | \$1,094,387.20              | \$898,249.51   | N/A                          | \$567,628.04 | N/A                       |

Components

| Actual Information                                   |                                                                                                                                                                                     |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                          | File Name                                                                                                                                                                           |
| Flexible Foam Transmission Line - dielectric, 1 5/8" | <div>Component Description: Primary transmission line</div> <div>Amount: \$1,167.04</div> <div>Component Description: Primary transmission line</div> <div>Amount: \$1,394.22</div> |
| Connectors Etc.                                      | Information not provided.                                                                                                                                                           |



Cost  
Information

Tower Equipment and Rigging Costs

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

| Description                    | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost  | Actual Cost Justification |
|--------------------------------|-----------------------------|----------------|------------------------------|--------------|---------------------------|
| Primary Tower TOWER            | \$210,500.00                | \$155,600.00   |                              | \$92,900.00  |                           |
| Tall Tower (greater than 500') | \$210,500.00                | \$155,600.00   | N/A                          | \$92,900.00  | N/A                       |
| Sub-total                      | \$210,500.00                | \$155,600.00   | N/A                          | \$92,900.00  | N/A                       |
| Total for all systems          | \$1,094,387.20              | \$898,249.51   | N/A                          | \$567,628.04 | N/A                       |

Components

| Actual Information Description | File Name                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Tall Tower (greater than 500') | <div><div>Component Description:</div><div>Amount:</div><div>Tower Rigging Services- Helicopter Lift</div><div>\$69,075.00</div></div> <div><div>Component Description:</div><div>Amount:</div><div>Tower Rigging Services- Helicopter Lift</div><div>\$23,825.00</div></div> <div><div>Component Description:</div><div>Amount:</div><div>deposit on needed tower services</div><div>\$23,825.00</div></div> |

## Cost Information

### Outside Professional Services

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

| Description                                                                            | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification | Actual Cost        | Actual Cost Justification |
|----------------------------------------------------------------------------------------|-----------------------------|---------------------|------------------------------|--------------------|---------------------------|
| <b>Outside Professional Services</b>                                                   | <b>\$227,880.00</b>         | <b>\$217,250.00</b> |                              | <b>\$28,118.48</b> |                           |
| Consultant                                                                             | <i>\$8,000.00</i>           | \$8,000.00          | N/A                          | \$0.00             | N/A                       |
| Antenna Replacement                                                                    | <i>\$0.00</i>               | \$0.00              | 0                            | N/A                | N/A                       |
| Additional Field Engineering Service, 1 Days                                           | <i>\$8,000.00</i>           | \$8,000.00          | Preplannin                   | \$2,394.73         | N/A                       |
| Comprehensive coverage verification via field study, if needed                         | \$84,200.00                 | \$80,000.00         | N/A                          | \$0.00             | 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                          | N/A                | N/A                       |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application      | \$1,580.00                  | \$1,500.00          | N/A                          | N/A                | N/A                       |

|                                                                                      |                |              |                                                         |              |     |
|--------------------------------------------------------------------------------------|----------------|--------------|---------------------------------------------------------|--------------|-----|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00     | \$3,000.00   | N/A                                                     | N/A          | N/A |
| Project management of the transition                                                 | \$102,700.00   | \$97,500.00  | Widely quote plus additional hours per DTVPros invoices | \$25,723.75  | N/A |
| Address transition timing and coordination issues w/ other stations and wireless     | \$2,630.00     | \$2,500.00   | N/A                                                     | N/A          | N/A |
| Perform engineering study for new channel assignment and antenna development         | \$7,360.00     | \$7,000.00   | N/A                                                     | N/A          | N/A |
| Prepare and or review reimbursement form                                             | \$2,630.00     | \$2,500.00   | N/A                                                     | N/A          | N/A |
| <b>Sub-total</b>                                                                     | \$227,880.00   | \$217,250.00 | N/A                                                     | \$28,118.48  | N/A |
| <b>Total for all systems</b>                                                         | \$1,094,387.20 | \$898,249.51 | N/A                                                     | \$567,628.04 | N/A |

## Components

| Actual Information  |                           |
|---------------------|---------------------------|
| Description         | File Name                 |
| Consultant          | Information not provided. |
| Antenna Replacement | Information not provided. |

|                                                                                        |                               |  |                                       |
|----------------------------------------------------------------------------------------|-------------------------------|--|---------------------------------------|
| Additional Field Engineering Service, 1 Days                                           | <b>Component Description:</b> |  | Professional Services through 9/29/18 |
|                                                                                        | <b>Amount:</b>                |  | \$1,194.73                            |
|                                                                                        | <b>Component Description:</b> |  | 1 day/8 hours at \$150 an hour        |
|                                                                                        | <b>Amount:</b>                |  | \$1,200.00                            |
| Comprehensive coverage verification via field study, if needed                         | Information not provided.     |  |                                       |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application     | Information not provided.     |  |                                       |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided.     |  |                                       |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application      | Information not provided.     |  |                                       |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application   | Information not provided.     |  |                                       |
| Project management of the transition                                                   | <b>Component Description:</b> |  | Project Management                    |
|                                                                                        | <b>Amount:</b>                |  | \$2,208.95                            |
|                                                                                        | <b>Component Description:</b> |  | Project Management                    |
|                                                                                        | <b>Amount:</b>                |  | \$1,932.30                            |
|                                                                                        | <b>Component Description:</b> |  | Project Management                    |
|                                                                                        | <b>Amount:</b>                |  | \$1,983.80                            |

|                                                                                  |                                                 |                                     |
|----------------------------------------------------------------------------------|-------------------------------------------------|-------------------------------------|
|                                                                                  | <b>Component Description:</b><br><b>Amount:</b> | Project<br>Management<br>\$2,199.30 |
|                                                                                  | <b>Component Description:</b><br><b>Amount:</b> | Project<br>Management<br>\$3,060.20 |
|                                                                                  | <b>Component Description:</b><br><b>Amount:</b> | Project<br>Management<br>\$5,056.40 |
|                                                                                  | <b>Component Description:</b><br><b>Amount:</b> | Project<br>Management<br>\$3,240.00 |
|                                                                                  | <b>Component Description:</b><br><b>Amount:</b> | Project<br>Management<br>\$2,239.65 |
|                                                                                  | <b>Component Description:</b><br><b>Amount:</b> | Project<br>Management<br>\$2,954.50 |
|                                                                                  | <b>Component Description:</b><br><b>Amount:</b> | Project<br>Management<br>\$4,088.65 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided.                       |                                     |
| Perform engineering study for new channel assignment and antenna development     | Information not provided.                       |                                     |
| Prepare and or review reimbursement form                                         | Information not provided.                       |                                     |

Cost  
Information

Other Expenses

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

| Description                                                              | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost  | Actual Cost Justification |
|--------------------------------------------------------------------------|-----------------------------|----------------|------------------------------|--------------|---------------------------|
| Other Expenses                                                           | \$20,550.00                 | \$12,774.00    |                              | \$3,575.00   |                           |
| Travel Expenses                                                          | <i>\$3,500.00</i>           | \$3,500.00     | N/A                          | N/A          | N/A                       |
| Develop and air announcement of upcoming channel change                  | <i>\$2,500.00</i>           | \$2,500.00     | N/A                          | N/A          | N/A                       |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$3,000.00</i>           | \$3,000.00     | N/A                          | N/A          | N/A                       |
| DTV Medical Facility Notification                                        | \$11,550.00                 | \$3,774.00     | N/A                          | \$3,575.00   | N/A                       |
| Sub-total                                                                | \$20,550.00                 | \$12,774.00    | N/A                          | \$3,575.00   | N/A                       |
| Total for all systems                                                    | \$1,094,387.20              | \$898,249.51   | N/A                          | \$567,628.04 | N/A                       |

Components

| Actual Information                                      |                           |
|---------------------------------------------------------|---------------------------|
| Description                                             | File Name                 |
| Travel Expenses                                         | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |

|                                                                          |                                                                                                                                                  |
|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided.                                                                                                                        |
| DTV Medical Facility Notification                                        | <div> <div> <b>Component Description:</b><br/><br/> <b>Amount:</b> </div> <div> Notification of Medical Facilities<br/> \$3,575.00 </div> </div> |

|                  |                       |                             |                |              |
|------------------|-----------------------|-----------------------------|----------------|--------------|
| Cost Information | Grand Total           |                             |                |              |
|                  |                       | Predetermined Cost Estimate | Estimated Cost | Actual Cost  |
|                  | Total for all systems | \$1,094,387.20              | \$898,249.51   | \$567,628.04 |

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



| Certification | Section                                     | Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Response |
|---------------|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|               | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p>                                                                                                                                                       |          |
|               |                                             | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> <li>3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.</li> </ol> |          |

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

|  |                                                                                                                                                                                                                                   |                                                       |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|
|  | <p>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.</p> |                                                       |
|  | <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>                                                                         | <p><b>Tony Agostino</b><br/>CFO</p> <p>02/27/2019</p> |

## Attachments