



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **63768** | Service: **DTV** | Call **KBLR** | Channel: **20 (UHF)** |  
ID: | Sign: |  
File **0000028159**  
Number: |  
FRN: **0012852398** | Date **05/18**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                              | Address  | Phone             | Email                     | Applicant Type            |
|--|--|-------------------|---------------------------|---------------------------|
| <b>TELEMUNDO LAS VEGAS LICENSE LLC</b> | MARGARET TOBEY<br>C/O NBCUNIVERSAL<br>300 NEW JERSEY AVENUE, NW<br>WASHINGTON, DC 20001<br>United States | +1 (202) 524-6401 | MARGARET.TOBEY@NBCUNI.COM | Limited Liability Company |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant   | Address   | Phone             | Email                     |
|---|---|-------------------|---------------------------|
| <b>Margaret L Tobey</b><br><i>NBCUniversal, LLC</i> | 300 New Jersey Ave.<br>NW<br>Suite 700<br>Washington, DC 20001<br>United States | +1 (202) 524-6401 | Margaret.Tobey@nbcuni.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 antenna for new channel on new tower while using existing main antenna on pre-auction channel with auxiliary transmitter. Replace mask filter and retune existing main transmitter for new channel. Modify aux for use on new channel after cut-over. |

**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   | Retune Existing |
|                                  | Use  | Primary (Main)  |
|                                  | Ownership  | Owned           |
|                                  | Owner  | N/A             |
|                                  | Is this transmitter currently shared with another station? | No              |
|                                  | Is this transmitter currently in operating condition?      | Yes             |

|   |                            |                 |
|---|----------------------------|-----------------|
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer               | Rohde & Schwarz |
|   | Model                      | THU-9/24        |
|   | Year                       | 2013            |
|   | Type                       | Solid State     |
|   | Solid State Cooling        | Liquid Cooled   |
|   | Solid State Power capacity | 24 kW           |

**Primary Transmitter** **Retuning Transmitter Costs**

| Section                | Question                                       | Response |
|------------------------|--|----------|
| <b>New IOT Tubes</b>   | Number of Tubes (including accessories) needed | N/A      |
| <b>New Mask Filter</b> | Power  | 30 kW    |
|                        | Other Power                                    | N/A      |
| <b>New Exciter</b>     | Is a new exciter needed?                       | No       |

**Primary Transmitter** **Other Transmitter Costs**

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

|  |   |   |
|--|---|---|
|  | Description   | Transformer<br>- 45 KVA<br>K13 480<br>/400Y-230 |
| <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.

**Auxiliary  
Transmitter****Existing Transmitter Information**

| Section   | Question   | Response              |
|---|--|-----------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New       |
|   | Use  | Auxiliary<br>(Backup) |
|   | Description of Use   | Backup                |
|   | 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  | TDU2-<br>5K00LV       |
|   | Year   | 2006                  |
|   | Type   | Solid State           |
|   | Solid State Cooling  | Liquid<br>Cooled      |
|   | Solid State Power Capacity                                 | 5 kW                  |

**Auxiliary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Auxiliary<br>(Backup)  |
|                 | Change Type                               | Purchase<br>New  |
|                 | Is this a request for upgraded equipment? | No   |
|                 | Manufacturer                              |  |
|                 | Model                                     | THU9-5<br>(Non-EVO)  |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Liquid<br>Cooled   |
|                 | Solid State Power capacity                | 5.8 kW   |
|                 | Justification for New Transmitter         | Support for<br>existing<br>transmitter<br>ends on 12<br>/31/2019<br>and we are<br>concerned<br>about<br>reliability<br>with the<br>extended<br>use<br>required as<br>part of the<br>repack and<br>the lack of<br>any backup<br>once the<br>existing<br>main<br>transmitter<br>is moved to<br>the new<br>channel. |

**Auxiliary  
Transmitter****Other Transmitter Costs**

| Section  | Question  | Response |
|--|---|----------|
| <b>Electrical Service</b>  | Service Entrance (3 phases 800A 208V)   | No       |
|  | Switchgear (industrial 800 amp)   | No       |
|  | Transformer (480V)  | No       |
|  | Power   | N/A      |
|  | Rigid Conduit and Wiring  | No       |
|  | Size  | N/A      |
|  | Length  | N/A      |
|  | Other Electrical Service  | No       |
|  | Description   | N/A      |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | No       |
|  | Type  | N/A      |
|  | Size  | N/A      |
|  | Other Size  | N/A      |
| <b>Transmitter Building Addition/Modification or Leasehold Improvement</b> | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No       |
|  | Size  | N/A      |
| <b>Channel 14 Costs</b>  | Is an RF Consulting Engineer needed?  | N/A      |
|  | Is a channel 14 Mask Filer needed?  | N/A      |
|  | Is additional field engineering time needed?  | N/A      |
|  | Number of Days  | N/A      |

**Auxiliary  
Transmitter****Other Transmitter Cost Not Listed**

| Name  | Description  |
|---|--|
| <b>Auxiliary Transmitter Installation Costs</b> | Installation cost including RF system modification and electrical work |

**Antennas**

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



## Auxiliary Antenna

### Existing Antenna Information

| Section                                | Question   | Response  |
|--|--|---|
| Existing Antenna Description           | Type of change   | Purchase<br>New                                 |
|  | Antenna Use  | Auxiliary<br>(Backup)                           |
|  | Description of Use   | Backup and operation during maintenance of main |
|  | 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?  | Yes   |
| Existing Antenna 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>..... | 230.0 kW   |
| Manufacturer                             |            |
| Model                                    | TLP-16E-SP |
| Year                                     | 2006       |

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## Auxiliary Antenna

### New Antenna Costs

| Section                            | Question   | Response                 |
|------------------------------------|--|--------------------------|
| New Antenna Description            | Use  | Auxiliary (Backup)       |
|                                    | Description of Use   | During tower maintenance |
|                                    | Change Type  | Purchase 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? | Yes                      |
| New Antenna Manufacturer and Types | Class  | Full Power               |
|                                    | Mounting   | Side Mount               |
|                                    | Antenna position in stack  | Not in Stack             |
|                                    | Polarization   | Horizontal               |
|                                    | 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>.....                             | 205.0 kW                 |
|                                    | Manufacturer   |                          |

|                               |   |
|-------------------------------|---|
| Model                         | TLP-16E-SP  |
| Year                          | 2018  |
| Justification for New Antenna | Existing auxiliary antenna is single channel only and current location is blocked by new tower. |

## Auxiliary Antenna

### Other Antenna Costs

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

**Auxiliary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Primary  
Antenna**

**Existing Antenna Information**

| Section   | Question   | Response           |
|---|--|--------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change   | Purchase<br>New    |
|   | Antenna Use  | Primary<br>(Main)  |
|   | Description of Use   | N/A                |
|   | Ownership  | Owned              |
|   | Owner  | N/A                |
|   | Site   | N/A                |
|   | Is the existing antenna shared with another station or stations? | 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?  | Yes                |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | 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>.....                         | 1000.0 kW          |
|   |  |                    |

|              |                       |
|--------------|-----------------------|
| Manufacturer |                       |
| Model        | ATW16H3-<br>HSC5U-39S |
| Year         | 1999                  |

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?  | Yes             |
|                                    | Will antenna be located on or in close proximity to an antenna farm? | Yes             |
| 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>.....                             | 655.0 kW        |
|                                    | Manufacturer   |                 |
|                                    |  |                 |



|                               |  |
|-------------------------------|--|
| Model                         | TFU-17ETT<br>/VP-R S340  |
| Year                          | 2018   |
| Justification for New Antenna | Existing antenna will not operate on the new channel. New tower was designed for top mount antenna. Adding structure to top for side mount would increase cost. Upgraded to elliptical polarization. |

## 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  | 4 1/16<br>inches<br>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**

Information not provided.

**Transmission Line**

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

**Auxiliary**      **Existing Transmission Line**  
**Transmission Line**

| Section   | Question   | Response                      |
|---|--|-------------------------------|
| <b>Existing Transmission Line Description</b>           | Type of change   | Purchase New                  |
|   | Use  | Auxiliary (Backup)            |
|   | Description of Use   | Connection to new aux antenna |
|   | 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                           |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                               |
|   | Type   | Flexible Air                  |
|   | Diameter   | 3 inches                      |
|   | Other Diameter   | N/A                           |
|   | Segment Length   | N/A                           |
|   | Other Segment Length   | N/A                           |
|   | Number of parallel runs  | 1                             |
|   | Length   | 285 feet per run              |

Auxiliary  
Transmission Line

New Transmission Line

| Section                        | Question                                  | Response   |
|--------------------------------|---|--|
| New Transmission Line<br>Costs | Use                                       | Auxiliary<br>(Backup)  |
|                                | Description of Use                        | Allows<br>station to<br>stay on air<br>in event of<br>failure and<br>to protect<br>workers on<br>tower top |
|                                | Change Type                               | Purchase<br>New  |
|                                | Is this a request for upgraded equipment? | No   |
|                                | Type                                      | Flexible Air   |
|                                | Diameter                                  | 3 inches   |
|                                | Other Diameter                            | N/A  |
|                                | Segment Length                            | N/A  |
|                                | Other Segment Length                      | N/A  |
|                                | Number of parallel runs                   | 1  |
|                                | Length                                    | 240 feet<br>per run  |
|                                |   |  |

|  |   |  |
|--|---|--|
|  | Justification for New Transmission Line | Existing line goes to a different tower that is no longer usable and was installed in conduit. Removing it will destroy it making it unusable for use with this antenna. |
|--|---|--|

**Auxiliary Transmission Line**      **Other Transmission Line Expenses Not Listed**  
Information not provided.

**Primary**  
**Transmission Line**

**Existing Transmission Line**

| Section   | Question   | Response         |
|---|--|------------------|
| <b>Existing Transmission Line Description</b>           | Type of change   | Purchase New     |
|   | Use  | Primary (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              |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                  |
|   | Type   | Flexible Air     |
|   | Diameter   | 5 inches         |
|   | Other Diameter   | N/A              |
|   | Segment Length   | N/A              |
|   | Other Segment Length   | N/A              |
|   | Number of parallel runs  | 1                |
|   | Length   | 245 feet per run |

**Primary  
Transmission Line**

**New Transmission Line**

| Section                                | Question                                  | Response  |
|--|---|---|
| <b>New Transmission Line<br/>Costs</b> | Use                                       | Primary<br>(Main)   |
|  | Description of Use                        | N/A   |
|  | Change Type                               | Purchase<br>New   |
|  | Is this a request for upgraded equipment? | No  |
|  | Type                                      | Rigid   |
|  | Diameter                                  | 4 1/16<br>inches  |
|  | Other Diameter                            | N/A   |
|  | Segment Length                            | 19 1/2<br>inches  |
|  | Other Segment Length                      | N/A   |
|  | Number of parallel runs                   | 1   |
|  | Length                                    | 410 feet<br>per run   |
|  | Justification for New Transmission Line   | Existing<br>line needs<br>to be kept<br>on old<br>tower<br>during the<br>transition to<br>allow<br>operation<br>on the<br>current<br>channel<br>while<br>equipment<br>for the new<br>channel is<br>installed<br>and tested. |



| Primary Transmission Line | Other Transmission Line Expenses Not Listed |
|---------------------------|---|
| Information not provided. |   |

**Tower  
Equipment  
And  
Rigging  
Costs**

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

**Auxiliary  
Tower**

**Existing Tower**

| Section   | Question  | Response  |
|---|---|---|
| Existing Tower Description                          | Type of change  | Move Equipment                                      |
|   | Tower Use   | Auxiliary (Backup)                                  |
|   | Description of Use                                      | Backup and for use during maintenance on main tower |
|   | 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?            | No  |
|   | Is tower compliant with Rev G?                          | No  |
| Existing Tower Structure Registration               | Do you have a tower registration number?                | Yes   |
|   | ASR Number  | 1058295   |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)  | 36° 00' 34.2" N-                                    |
|   | Longitude (NAD83)                                       | 115° 00' 22.1" W-                                   |
|   | Overall Structure Height                                | 102.03 feet   |

|  |                        |
|--|------------------------|
| Support Structure Height                     | 80.05 feet             |
| Ground Elevation Above Mean Sea Level (AMSL) | 3268.66 feet           |
| Structure Type                               | LTOWER - Lattice Tower |
| Tower Owner                                  | American Towers, LLC   |
| Date Constructed                             | 03/01/1999             |

### Auxiliary Tower

#### Tower Rigging Costs

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

### Auxiliary Tower

#### Other Tower Expenses Not Listed

| Name                     | Description   |
|--------------------------|---|
| Remove ch 40 aux antenna | Remove and dispose of channel 40 antenna and transmission line. |

**Primary  
Tower****Existing Tower**

| Section  | Question  | Response               |
|--|---|------------------------|
| <b>Existing Tower Description</b>                          | Type of change  | Construct New          |
|  | 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? | Yes                    |
|  | One or more FM, AM or TV radio broadcaster(s)           | Yes                    |
|  | Others Types of Users                                   | Yes                    |
|  | Is tower documented for structural analysis?            | Yes                    |
|  | Is tower compliant with Rev G?                          | No                     |
| <b>Existing Tower Structure Registration</b>               | Do you have a tower registration number?                | Yes                    |
|  | ASR Number  | 1009985                |
| <b>Coordinates (NAD83 ( North American Datum of 1983))</b> | Latitude (NAD83)  | 36° 00'<br>36.4" N-    |
|  | Longitude (NAD83)                                       | 115° 00'<br>22.7" W-   |
|  | Overall Structure Height                                | 251.97 feet            |
|  | Support Structure Height                                | 247.04 feet            |
|  | Ground Elevation Above Mean Sea Level (AMSL)            | 3227.98 feet           |
|  | Structure Type  | LTOWER - Lattice Tower |
|  | Tower Owner   | American Tower, LLC    |
|  | Date Constructed  | 08/24/2001             |

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

| Facility ID | Call Sign | Service |
|-------------|-----------|---------|
| 14302       | K43FO-D   | DTV     |
| 10498       | KEEN-CD   | DTV     |
| 66807       | KHDF-CD   | DTV     |
| 57281       | KCYE      | FM      |
| 40757       | KKLZ      | FM      |

#### **Other Types of Users**

| Users          |
|----------------|
| KVEG-FM1 92496 |
| KLVD-LD 69786  |

**Primary  
Tower**

**Tower Construction Costs**

| Section                    | Question                                  | Response  |
|----------------------------|---|---|
| <b>Construct New Tower</b> | Use                                       | Primary (Main)  |
|                            | Description of Use                        | N/A   |
|                            | Is this a request for upgraded equipment? | No  |
|                            | Height                                    | 200.00 feet   |
|                            | Justification for New Tower               | See attachment "KBLR Tower Justification Letter 060817.pdf" from American Tower Company |

**Primary  
Tower**

**Tower Rigging Costs**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

| Name                             | Description   |
|----------------------------------|---|
| <b>Remove channel 40 antenna</b> | Cost to remove and dispose of old channel 40 main antenna and line and relocate FM stations during tower work |

**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  | 1040   |
|   | Explanation  | 6 months of PM at \$150 /hr for 40 hours per week total cost \$156,000 |
| <b>Outside RF consulting<br/>Engineering Services</b>             | Perform engineering study for new channel assignment and antenna development | No   |
|   | Prepare engineering section of Form FCC Construction Permit Application      | No   |
|   | For Auxiliary Facility   | N/A  |
|   | For Main Facility  | N/A  |
|   | Prepare engineering section of Form FCC License to Cover Application         | No   |
|   | For Auxiliary Facility   | N/A  |
|   | For Main Facility  | N/A  |
|   | 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   | Yes  |
|   | For Main Facility  | Yes  |
|   |  |  |

|                                      |  |                             |
|--------------------------------------|--|-----------------------------|
|                                      | Prepare and file Form FCC License to Cover Application                                     | Yes                         |
|                                      | For Auxiliary Facility   | Yes                         |
|                                      | For Main Facility  | Yes                         |
|                                      | Prepare request for Special Temporary Authority  | No                          |
|                                      | Quantity   | N/A                         |
|                                      | NEPA Section 106 environmental review  | No                          |
|                                      | Environmental Assessment   | Yes                         |
|                                      | ASR Modification   | Yes                         |
|                                      | FAA Consultation (including preparation of FAA Form 7460)                                  | Yes                         |
|                                      | Negotiation of Lease and other Matter for Shared Locations                                 | Yes                         |
|                                      | Prepare or Review FCC Form 399 for Reimbursement   | Yes                         |
|                                      | Address transition timing and coordination issues w/ other stations and wireless providers | Yes                         |
| <b>RF Field Engineering Services</b> | Comprehensive coverage verification via field study  | Yes                         |
|                                      | RF exposure measurements   | Yes                         |
|                                      | Additional Field Engineering Service   | Yes                         |
|                                      | Number of Days   | 30                          |
|                                      | Justification  | Ground level RF engineering |

**Outside  
Professional Services Costs**

**Other Professional Services Expenses Not Listed**

See Appendix C for details.



## 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   | Yes      |
|                                     | Non-zoning permits   | No       |
|                                     | BLM or NFS Coordination  | No       |
|                                     | FCC Construction Permit Minor Change   | Yes      |
|                                     | FCC License to Cover Application   | Yes      |
|                                     | FCC Special Temporary Authority Application  | No       |
| <b>Other Miscellaneous Expenses</b> | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | Yes      |
|                                     | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | 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?  | Yes      |

|                       |                                  |
|-----------------------|----------------------------------|
| <b>Other Expenses</b> | <b>Other Expenses Not Listed</b> |
|                       | Information not provided.        |

## Cost Information

### Transmitters

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

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification   | Actual Cost         | Actual Cost Justification |
|--|-----------------------------|---------------------|--|---------------------|---------------------------|
| <b>Primary Transmitter THU-9/24</b>                              | <b>\$142,130.00</b>         | <b>\$149,599.79</b> |  | <b>\$149,599.79</b> |                           |
| 30 kW mask filter  | \$32,600.00                 | \$42,488.99         | See attachment "Marsand Filter Quote". 8% NV tax added to quoted price   | \$42,488.99         | N/A                       |
| Other Electrical Service: Transformer - 45 KVA K13 480 /400Y-230 | <i>\$4,330.00</i>           | \$4,330.00          | See attached quote   | \$4,330.00          | N/A                       |
| UHF and VHF - minor banding issues                               | \$105,200.00                | \$102,780.80        | Modifications to RF system, retune 24 amplifiers. See attachment "KBLR Marsand Quote REVISED" 2nd line item. 8% NV tax added | \$102,780.80        | N/A                       |
| <b>Auxiliary Transmitter THU9-5 (Non-EVO)</b>                    | <b>\$421,165.16</b>         | <b>\$341,733.46</b> |  | <b>\$328,548.46</b> |                           |

|   |                     |                |   |                |     |
|---|---------------------|----------------|---|----------------|-----|
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>4.9 . 6.5 kW | \$273,500.00        | \$194,068.30   | See quote<br>"KBLR<br>Transmitter<br>Quote<br>Updated 9-<br>11". 8% NV<br>sales tax<br>added to<br>quoted price   | \$194,068.30   | N/A |
| Auxiliary<br>Transmitter<br>Installation<br>Costs                       | <b>\$147,665.16</b> | \$147,665.16   | See<br>attached<br>quote "KBLR<br>Marsand<br>Quote<br>REVISED" -<br>1st item<br>"Install 1<br>cabinet<br>R&S, coax,<br>SW,<br>electrical &<br>load" plus<br>first item in<br>post-cutover<br>work order | \$134,480.16   | N/A |
| <b>Sub-total</b>  | \$563,295.16        | \$491,333.25   | N/A   | \$478,148.25   | N/A |
| <b>Total for all<br/>systems</b>  | \$2,670,089.83      | \$1,752,267.83 | N/A   | \$1,098,161.77 | N/A |

## Components

| Actual Information  |  |
|---|--|
| Description   | File Name  |
| 30 kW mask filter   | <b>Component Description:</b> 8 Pole Mask Filter<br><b>Amount:</b> \$42,488.99 |
| Other Electrical Service:<br>Transformer - 45 KVA K13<br>480/400Y-230 | <b>Component Description:</b> Transformer<br><b>Amount:</b> \$4,330.00         |

|  |  |                               |                              |                |              |                               |                             |                |             |                               |                            |                |             |
|--|--|-------------------------------|------------------------------|----------------|--------------|-------------------------------|-----------------------------|----------------|-------------|-------------------------------|----------------------------|----------------|-------------|
| UHF and VHF - minor<br>banding issues                          | <table> <tr> <td data-bbox="722 174 1029 208"><b>Component Description:</b></td><td data-bbox="1163 174 1318 241">See line 2 on<br/>invoice.</td></tr> <tr> <td data-bbox="722 255 831 288"><b>Amount:</b></td><td data-bbox="1163 255 1295 288">\$41,112.32</td></tr> <tr> <td data-bbox="722 396 1029 430"><b>Component Description:</b></td><td data-bbox="1163 396 1348 463">See 2nd item of<br/>invoice.</td></tr> <tr> <td data-bbox="722 477 831 510"><b>Amount:</b></td><td data-bbox="1163 477 1295 510">\$51,390.40</td></tr> <tr> <td data-bbox="722 616 1029 649"><b>Component Description:</b></td><td data-bbox="1163 616 1340 683">See 2nd line of<br/>invoice</td></tr> <tr> <td data-bbox="722 696 831 730"><b>Amount:</b></td><td data-bbox="1163 696 1295 730">\$10,278.08</td></tr> </table> | <b>Component Description:</b> | See line 2 on<br>invoice.    | <b>Amount:</b> | \$41,112.32  | <b>Component Description:</b> | See 2nd item of<br>invoice. | <b>Amount:</b> | \$51,390.40 | <b>Component Description:</b> | See 2nd line of<br>invoice | <b>Amount:</b> | \$10,278.08 |
| <b>Component Description:</b>                                  | See line 2 on<br>invoice.  |                               |                              |                |              |                               |                             |                |             |                               |                            |                |             |
| <b>Amount:</b>   | \$41,112.32  |                               |                              |                |              |                               |                             |                |             |                               |                            |                |             |
| <b>Component Description:</b>                                  | See 2nd item of<br>invoice.  |                               |                              |                |              |                               |                             |                |             |                               |                            |                |             |
| <b>Amount:</b>   | \$51,390.40  |                               |                              |                |              |                               |                             |                |             |                               |                            |                |             |
| <b>Component Description:</b>                                  | See 2nd line of<br>invoice   |                               |                              |                |              |                               |                             |                |             |                               |                            |                |             |
| <b>Amount:</b>   | \$10,278.08  |                               |                              |                |              |                               |                             |                |             |                               |                            |                |             |
| UHF - Liquid Cooled Solid<br>State Transmitter 4.9 . 6.5<br>kW | <table> <tr> <td data-bbox="722 862 1029 896"><b>Component Description:</b></td><td data-bbox="1163 862 1358 929">Transmitter Cost<br/>plus tax</td></tr> <tr> <td data-bbox="722 943 831 976"><b>Amount:</b></td><td data-bbox="1163 943 1310 976">\$194,068.30</td></tr> </table>  | <b>Component Description:</b> | Transmitter Cost<br>plus tax | <b>Amount:</b> | \$194,068.30 |                               |                             |                |             |                               |                            |                |             |
| <b>Component Description:</b>                                  | Transmitter Cost<br>plus tax   |                               |                              |                |              |                               |                             |                |             |                               |                            |                |             |
| <b>Amount:</b>   | \$194,068.30   |                               |                              |                |              |                               |                             |                |             |                               |                            |                |             |

Auxiliary Transmitter  
Installation Costs

**Component Description:** See line 1 on  
invoice.  
**Amount:** \$48,518.06

**Component Description:** Post Repack - re-  
route aux  
transmitter, retune  
to post repack  
channel, connect  
aux mask filter to  
output switch  
**Amount:** \$13,185.00

**Component Description:** See 1st line of  
invoice  
**Amount:** \$12,129.52

**Component Description:** See line 1 of  
invoice.  
**Amount:** \$60,647.58

**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 |
|--|--------------------------------|---------------------|--|--------------------|------------------------------|
| <b>Primary<br/>Antenna<br/>TFU-17ETT<br/>/VP-R S340</b>  | <b>\$305,800.00</b>            | <b>\$199,717.84</b> |  | <b>\$0.00</b>      |                              |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)                    | \$9,570.00                     | \$8,699.40          | See quote "DMS081 NBC KBLR REPACK. pdf". 8% NV tax of \$644.40 added.  | \$0.00             | N/A                          |
| Sweep test of existing antenna   | \$6,730.00                     | \$6,400.00          | See Dielectric quote.  | \$0.00             | N/A                          |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00                   | \$184,618.44        | See quote "DMS081 NBC KBLR REPACK.pdf", \$16,425.00 cost for vertical polarization removed. 8% NV tax of \$13,675.44 added to remaining total. | \$0.00             | N/A                          |
| <b>Auxiliary<br/>Antenna<br/>TLP-16E-SP</b>  | <b>\$414,140.00</b>            | <b>\$59,284.28</b>  |  | <b>\$31,993.20</b> |                              |

|  |              |             |  |            |     |
|--|--------------|-------------|--|------------|-----|
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00   | \$3,800.00  | N/A  | N/A        | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost)                     | \$23,150.00  | \$9,294.48  | Required for side mount on tapered tower. Included in attached quote "700353CMZ KBLR AUX NBC.pdf" from Dielectric. Added 8% NV tax to quote. | \$7,745.40 | N/A |
| Sweep test of existing antenna   | \$6,730.00   | \$4,500.00  | N/A  | \$4,500.00 | N/A |
| UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized                         | \$189,500.00 | \$21,942.00 | N/A  | N/A        | N/A |



|  |                |                |  |                |     |
|--|----------------|----------------|--|----------------|-----|
| UHF -<br>Lower<br>Power<br>Side<br>Mount,<br>One<br>station -<br>200-500<br>kW,<br>horizontally<br>polarized | \$189,500.00   | \$19,747.80    | ***System<br>Notice:<br>Estimate<br>adjusted and<br>locked<br>because line<br>has been<br>superseded.<br>***See line 1<br>of attached<br>quote | \$19,747.80    | N/A |
| <b>Sub-total</b>   | \$719,940.00   | \$259,002.12   | N/A  | \$31,993.20    | N/A |
| <b>Total for<br/>all<br/>systems</b>   | \$2,670,089.83 | \$1,752,267.83 | N/A  | \$1,098,161.77 | N/A |

## Components

| Actual Information   |                               |                          |
|--|-------------------------------|--------------------------|
| Description  | File Name                     |                          |
| Elbow complex, single channel, at antenna input, per 4 1/16. feedline (if needed)                    | <b>Component Description:</b> | Line 3 of invoice.       |
|  | <b>Amount:</b>                | \$3,624.75               |
|  | <b>Component Description:</b> | 45% of line 3 on invoice |
|  | <b>Amount:</b>                | \$3,624.75               |
| Sweep test of existing antenna   | <b>Component Description:</b> | Line 22 of invoice       |
|  | <b>Amount:</b>                | \$2,880.00               |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | <b>Component Description:</b> | 45% of line 1 on invoice |
|  | <b>Amount:</b>                | \$76,924.35              |
|  | <b>Component Description:</b> | Line 1 of invoice.       |
|  | <b>Amount:</b>                | \$76,924.35              |

|  |  |
|--|--|
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided.  |
| Side mount brackets for high power antennas (if not included in antenna base cost)                     | <div> <b>Component Description:</b> See line 2 of invoice.<br/> <b>Amount:</b> \$3,872.70 </div> <div> <b>Component Description:</b> See line 2 on invoice.<br/> <b>Amount:</b> \$3,872.70 </div>  |
| Sweep test of existing antenna   | <div> <b>Component Description:</b> See "Antenna line sweep" on invoice.<br/> <b>Amount:</b> \$1,800.00 </div> <div> <b>Component Description:</b> Aux antenna line sweep<br/> <b>Amount:</b> \$450.00 </div> <div> <b>Component Description:</b> See "Antenna line sweep" on invoice.<br/> <b>Amount:</b> \$2,250.00 </div> |
| UHF - Lower Power Side Mount, One station - 200-500 kW, horizontally polarized                         | Information not provided.  |

|  |                               |                           |
|--|-------------------------------|---------------------------|
| UHF - Lower Power Side<br>Mount, One station - 200-500<br>kW, horizontally polarized | <b>Component Description:</b> | See line 1 of<br>invoice  |
|  | <b>Amount:</b>                | \$9,873.90                |
|  | <b>Component Description:</b> | See line 1 on<br>invoice. |
|  | <b>Amount:</b>                | \$9,873.90                |

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                          | \$58,220.00                    | \$46,787.30       |  | \$0.00         |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 4 1<br>/16"   | \$58,220.00                    | \$46,787.30       | See quote<br>"DMS081<br>NBC KBLR<br>REPACK.<br>pdf" Item 3.  | \$0.00         | N/A                          |
| Auxiliary<br>Transmission<br>Line                        | \$14,160.00                    | \$14,516.49       |  | \$12,097.08    |                              |
| Flexible Air<br>Transmission<br>Line -<br>dielectric, 3" | \$14,160.00                    | \$14,516.49       | Price<br>includes<br>dehydrator,<br>line support,<br>and<br>connectors.<br>See<br>"700353CMZ<br>KBLR AUX<br>NBC.pdf".<br>8% NV sales<br>tax added to<br>quote. | \$12,097.08    | N/A                          |
| Sub-total  | \$72,380.00                    | \$61,303.79       | N/A  | \$12,097.08    | N/A                          |
| Total for all<br>systems                                 | \$2,670,089.83                 | \$1,752,267.83    | N/A  | \$1,098,161.77 | N/A                          |

Components

| Actual Information<br>Description | File Name |
|-----------------------------------|-----------|
|-----------------------------------|-----------|

|  |   |
|--|---|
| Rigid Transmission Line -<br>copper, 4 1/16"       | <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> See line 4 of<br/>invoice.<br/>\$21,054.29 </div> </div> <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> 45% of line 4 on<br/>invoice<br/>\$21,054.29 </div> </div> |
| Flexible Air Transmission<br>Line - dielectric, 3" | <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> See line 3 of<br/>invoice.<br/>\$6,048.54 </div> </div> <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> See line 3 on<br/>invoice.<br/>\$6,048.54 </div> </div>     |

## 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 LTOWER         | \$0.00                      | \$0.00         |   | \$0.00       |                           |
| Auxiliary Tower LTOWER       | \$119,200.00                | \$78,739.00    |   | \$78,739.00  |                           |
| Short Tower (less than 500') | \$84,200.00                 | \$43,739.00    | See quote "KBLR Marsand Quote REVISED" - attached. Auxiliary antenna installation along with antenna line sweep. Plus additional charges for unexpected delays. | \$43,739.00  | N/A                       |
| Remove ch 40 aux antenna     | <i>\$35,000.00</i>          | \$35,000.00    | See quote "Quote1743B-2 - kblr - post repack.pdf" - 4th item  | \$35,000.00  | N/A                       |
| Primary Tower                | \$754,664.67                | \$473,784.67   |   | \$387,639.67 |                           |

|   |                     |                     |   |                     |            |
|---|---------------------|---------------------|---|---------------------|------------|
| Remove channel 40 antenna   | <b>\$172,290.00</b> | \$172,290.00        | See attachment "Quote1743B-2 - kblr - post repack.pdf". Work must be done at night as lease does not require other tower users to shutdown or reduce power during the day to protect workers. | \$86,145.00         | N/A        |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00        | \$140,120.00        | See quote "KBLR Marsand Quote REVISED" - 6th item - main antenna installation. Also see invoice for additional charges due to unexpected delay.   | \$140,120.00        | N/A        |
| New tower   | <b>\$161,374.67</b> | \$161,374.67        | See attachment "KBLR Justification Letter 0601817.pdf" from ATC for KBLR portion of new tower cost. Also see attached quote.  | \$161,374.67        | N/A        |
| <b>Sub-total</b>  | <b>\$873,864.67</b> | <b>\$552,523.67</b> | <b>N/A</b>  | <b>\$466,378.67</b> | <b>N/A</b> |

|                              |                |                |     |                |     |
|------------------------------|----------------|----------------|-----|----------------|-----|
| <b>Total for all systems</b> | \$2,670,089.83 | \$1,752,267.83 | N/A | \$1,098,161.77 | N/A |
|------------------------------|----------------|----------------|-----|----------------|-----|

## Components

| Actual Information           |  |
|------------------------------|--|
| Description                  | File Name  |
| Short Tower (less than 500') | <p><b>Component Description:</b> Additional tower charges for aux installation</p> <p><b>Amount:</b> \$6,014.00</p> <p><b>Component Description:</b> See "Wallen crew" on invoice.</p> <p><b>Amount:</b> \$15,090.00</p> <p><b>Component Description:</b> See line "Wallen crew to install Aux antenna and line"</p> <p><b>Amount:</b> \$3,772.50</p> <p><b>Component Description:</b> See "Wallen crew" on invoice.</p> <p><b>Amount:</b> \$18,862.50</p> |
| Remove ch 40 aux antenna     | <p><b>Component Description:</b> Removal of aux antenna and line and disposal</p> <p><b>Amount:</b> \$35,000.00</p>  |
| Remove channel 40 antenna    | <p><b>Component Description:</b> ITI to remove main antenna and line and dispose of after repack</p> <p><b>Amount:</b> \$86,145.00</p>   |



|   |   |
|---|---|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> See "ERI crew" line on invoice.<br/> \$51,960.00 </div> </div> <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> See line "ERI crew to install main antenna and line" and line "ERI extra charges due to weather and delivery delays"<br/> \$23,210.00 </div> </div> <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> See 6th item of invoice for antenna installation cost.<br/> \$64,950.00 </div> </div> |
| New tower   | <div> <div> <b>Component Description:</b><br/> <b>Amount:</b> </div> <div> New tower capital contribution<br/> \$161,374.67 </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>\$341,975.00</b>         | <b>\$297,320.00</b> |  | <b>\$70,029.57</b> |                           |
| Additional Field Engineering Service, 30 Days  | <i>\$36,370.00</i>          | \$36,370.00         | See "post-repack" quote, plus invoice attached for site survey | \$10,000.00        | N/A                       |
| RF Exposure Measurements   | \$21,050.00                 | \$20,000.00         | N/A  | N/A                | N/A                       |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00                  | \$2,000.00          | N/A  | N/A                | N/A                       |
| ASR modification (prepare FCC Form 854)  | \$2,105.00                  | \$2,000.00          | N/A  | N/A                | N/A                       |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet                  | \$10,520.00                 | \$10,000.00         | N/A  | N/A                | N/A                       |

|   |              |              |  |             |     |
|---|--------------|--------------|--|-------------|-----|
| Attorney Fees -<br>Negotiation of<br>lease and other<br>matters for<br>shared<br>locations                              | \$4,210.00   | \$4,000.00   | N/A  | \$0.00      | N/A |
| Prepare and or<br>review<br>reimbursement<br>form   | \$2,630.00   | \$3,200.00   | Additional<br>costs<br>associated<br>with<br>revisions to<br>Form 399. | \$3,110.22  | N/A |
| Project<br>management of<br>the transition  | \$164,320.00 | \$156,000.00 | N/A  | \$56,352.35 | N/A |
| Comprehensive<br>coverage<br>verification via<br>field study, if<br>needed  | \$84,200.00  | \$50,000.00  | N/A  | N/A         | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>License to<br>Cover<br>Application                   | \$2,365.00   | \$2,250.00   | N/A  | \$567.00    | N/A |
| Attorney Fees -<br>Aux Antenna,<br>prepare and<br>File Form 2100<br>Construction<br>Permit or<br>License<br>Application | \$4,210.00   | \$4,000.00   | N/A  | N/A         | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application                | \$5,260.00   | \$5,000.00   | N/A  | \$0.00      | 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 |
| <b>Sub-total</b>   | \$341,975.00   | \$297,320.00   | N/A | \$70,029.57    | N/A |
| <b>Total for all systems</b>   | \$2,670,089.83 | \$1,752,267.83 | N/A | \$1,098,161.77 | N/A |

## Components

| Actual Information   |  |
|--|--|
| Description  | File Name  |
| Additional Field Engineering Service, 30 Days  | <p><b>Component Description:</b> Engineering site visit, inspection, measurements, drawing, and planning for repack transmitter and RF installation, budgeting and planning.</p> <p><b>Amount:</b> \$10,000.00</p> |
| RF Exposure Measurements   | Information not provided.  |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided.  |
| ASR modification (prepare FCC Form 854)  | Information not provided.  |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet                  | Information not provided.  |

|   |   |   |
|---|---|---|
| Attorney Fees - Negotiation of lease and other matters for shared locations | Information not provided.                       |   |
| Prepare and or review reimbursement form                                    | <b>Component Description:</b><br><b>Amount:</b> | Review of Form 399<br>\$218.25  |
|   | <b>Component Description:</b><br><b>Amount:</b> | Review of Form 399<br>\$226.80  |
|   | <b>Component Description:</b><br><b>Amount:</b> | Review and<br>Revision of Form<br>399.<br>\$121.86  |
|   | <b>Component Description:</b><br><b>Amount:</b> | Lines 3-6 of<br>invoice, less 10%<br>discount.<br>\$802.26  |
|   | <b>Component Description:</b><br><b>Amount:</b> | Review and<br>revision of form<br>399.<br>\$1,741.05  |
| Project management of the transition  | <b>Component Description:</b><br><b>Amount:</b> | Jan 2018 Project<br>Management<br>\$975.00  |
|   | <b>Component Description:</b><br><b>Amount:</b> | See breakdown of<br>completed project<br>management work<br>on invoice for<br>months in 2017<br>and receipts for<br>travel expenses.<br>\$14,211.36 |

|                               |                             |
|-------------------------------|-----------------------------|
| <b>Component Description:</b> | Project management services |
| <b>Amount:</b>                | \$4,420.00                  |

|                               |                             |
|-------------------------------|-----------------------------|
| <b>Component Description:</b> | Project management services |
| <b>Amount:</b>                | \$348.95                    |

|                               |                             |
|-------------------------------|-----------------------------|
| <b>Component Description:</b> | Project management services |
| <b>Amount:</b>                | \$2,145.00                  |

|                               |   |
|-------------------------------|---|
| <b>Component Description:</b> | See invoice for breakdown of project management charges |
| <b>Amount:</b>                | \$3,552.84  |

|                               |                             |
|-------------------------------|-----------------------------|
| <b>Component Description:</b> | Project management services |
| <b>Amount:</b>                | \$7,280.00                  |

|                               |                                      |
|-------------------------------|--------------------------------------|
| <b>Component Description:</b> | November project management services |
| <b>Amount:</b>                | \$3,510.00                           |

|                               |                             |
|-------------------------------|-----------------------------|
| <b>Component Description:</b> | Project Management Services |
| <b>Amount:</b>                | \$2,145.00                  |

|  |  |
|--|--|
|  | <p><b>Component Description:</b></p> <p>This is a cost for project management work that has already been performed. Hours and expenses outlined on invoice from months in 2017.</p> <p><b>Amount:</b></p> <p>\$17,764.20</p>   |
| Comprehensive coverage verification via field study, if needed                                     | Information not provided.  |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application                 | <p><b>Component Description:</b></p> <p>Preparation of LMS minor change application for post-repack facility.</p> <p><b>Amount:</b></p> <p>\$340.20</p> <p><b>Component Description:</b></p> <p>Lines 1 and 2, less a portion of the discount.</p> <p><b>Amount:</b></p> <p>\$226.80</p> |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided.  |

|   |  |                               |  |                |          |                               |  |                |          |
|---|--|-------------------------------|--|----------------|----------|-------------------------------|--|----------------|----------|
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application</p> | <table> <tr> <td data-bbox="703 174 1013 210"><b>Component Description:</b></td><td data-bbox="1147 174 1369 286">Lines 1 and 2, less a portion of the discount.</td></tr> <tr> <td data-bbox="703 297 815 327"><b>Amount:</b></td><td data-bbox="1147 297 1244 327">\$226.80</td></tr> <tr> <td data-bbox="703 434 1013 470"><b>Component Description:</b></td><td data-bbox="1147 434 1374 589">Preparation of LMS minor change application for post-repack facility</td></tr> <tr> <td data-bbox="703 595 815 624"><b>Amount:</b></td><td data-bbox="1147 595 1244 624">\$340.20</td></tr> </table> | <b>Component Description:</b> | Lines 1 and 2, less a portion of the discount. | <b>Amount:</b> | \$226.80 | <b>Component Description:</b> | Preparation of LMS minor change application for post-repack facility | <b>Amount:</b> | \$340.20 |
| <b>Component Description:</b>   | Lines 1 and 2, less a portion of the discount.   |                               |  |                |          |                               |  |                |          |
| <b>Amount:</b>  | \$226.80   |                               |  |                |          |                               |  |                |          |
| <b>Component Description:</b>   | Preparation of LMS minor change application for post-repack facility   |                               |  |                |          |                               |  |                |          |
| <b>Amount:</b>  | \$340.20   |                               |  |                |          |                               |  |                |          |
| <p>Address transition timing and coordination issues w/ other stations and wireless</p>       | <p>Information not provided.</p>   |                               |  |                |          |                               |  |                |          |



## Cost Information

### Other Expenses

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

| Description  | Predetermined Cost Estimate | Estimated Cost     | Estimated Cost Justification  | Actual Cost        | Actual Cost Justification |
|--|-----------------------------|--------------------|---|--------------------|---------------------------|
| <b>Other Expenses</b>  | <b>\$98,635.00</b>          | <b>\$90,785.00</b> |   | <b>\$39,515.00</b> |                           |
| MVPD Notification of Channel Change                                      | <i>\$10,000.00</i>          | \$10,000.00        | N/A   | N/A                | N/A                       |
| Develop and air announcement of upcoming channel change                  | <i>\$25,000.00</i>          | \$25,000.00        | Production of announcements and air-time for announcements  | N/A                | N/A                       |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$35,640.00</i>          | \$35,640.00        | See "KBLR Marsand Quote REVISED" item "Disposal Thales, CIF, Aux filter & RF". Channel 40 antenna disposal costs are included in tower rigging estimates. | \$35,640.00        | N/A                       |
| Local Zoning   | <i>\$15,000.00</i>          | \$15,000.00        | To be provided by ATC   | \$125.00           | N/A                       |
| FCC Filing Fees - Form 2100 license to cover application                 | \$335.00                    | \$325.00           | N/A   | N/A                | N/A                       |
| FCC Filing Fees - Form 2100 minor change CP application                  | \$1,110.00                  | \$1,070.00         | N/A   | N/A                | N/A                       |

|                                   |                |                |     |                |     |
|-----------------------------------|----------------|----------------|-----|----------------|-----|
| DTV Medical Facility Notification | \$11,550.00    | \$3,750.00     | N/A | \$3,750.00     | N/A |
| <b>Sub-total</b>                  | \$98,635.00    | \$90,785.00    | N/A | \$39,515.00    | N/A |
| <b>Total for all systems</b>      | \$2,670,089.83 | \$1,752,267.83 | N/A | \$1,098,161.77 | N/A |

## Components

| Actual Information   |   |
|--|---|
| Description  | File Name   |
| MVPD Notification of Channel Change                                      | 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) | <p><b>Component Description:</b> See 3rd item of invoice.</p> <p><b>Amount:</b> \$14,256.00</p> <p><b>Component Description:</b> See 3rd line of invoice</p> <p><b>Amount:</b> \$3,564.00</p> <p><b>Component Description:</b> See 3rd item of invoice.</p> <p><b>Amount:</b> \$17,820.00</p> |
| Local Zoning   | <p><b>Component Description:</b> Permitting Research</p> <p><b>Amount:</b> \$125.00</p>   |
| FCC Filing Fees - Form 2100 license to cover application                 | Information not provided.   |
| FCC Filing Fees - Form 2100 minor change CP application                  | Information not provided.   |

|                                      |   |                               |                                    |                |            |
|--------------------------------------|---|-------------------------------|------------------------------------|----------------|------------|
| DTV Medical Facility<br>Notification | <table><tr><td data-bbox="722 174 1034 212"><b>Component Description:</b></td><td data-bbox="1166 174 1299 291">Medical<br/>Notification<br/>Mailing</td></tr><tr><td data-bbox="722 297 834 331"><b>Amount:</b></td><td data-bbox="1166 297 1284 331">\$3,750.00</td></tr></table> | <b>Component Description:</b> | Medical<br>Notification<br>Mailing | <b>Amount:</b> | \$3,750.00 |
| <b>Component Description:</b>        | Medical<br>Notification<br>Mailing  |                               |                                    |                |            |
| <b>Amount:</b>                       | \$3,750.00  |                               |                                    |                |            |

| Cost Information | Grand Total           |                             |                |                |
|------------------|-----------------------|-----------------------------|----------------|----------------|
|                  |                       | Predetermined Cost Estimate | Estimated Cost | Actual Cost    |
|                  |                       |                             |                |                |
|                  | Total for all systems | \$2,670,089.83              | \$1,752,267.83 | \$1,098,161.77 |

|                             |  |                 |
|-----------------------------|--|-----------------|
| <b>Reimbursement Status</b> | <b>Question</b>  | <b>Response</b> |
|                             | 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>Margaret L Tobey</b><br/> <i>Assistant Secretary</i></p> <p>05/18/2018</p> |

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | Submission of Actual Cost Documentation Statements | <p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p>   |          |
|               |  | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol> |          |



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

|  |  |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>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.</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>Margaret L Tobey</b><br/> <i>Assistant Secretary</i></p> <p>05/18/2018</p> |

## Attachments