

(REFERENCE COPY - Not for submission)

#### FCC Form 399: Reimbursement Request

Facility 166319 Service: DTS Call KRBK Channel: 22 (UHF)

Sign:

ID:

File **0000028042** 

Number:

FRN: **0009961889** Date **03/13** 

Submitted: /2018

## Applicant Information

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

| Applicant                            | Address  | Phone                | Email              | Applicant<br>Type               |
|--------------------------------------|--|----------------------|--------------------|---------------------------------|
| KRBK LLC Doing Business As: KRBK LLC | Robert Koplar<br>50 MARYLAND<br>PLAZA, STE. 300<br>ST. LOUIS, MO<br>63108<br>United States | +1 (314)<br>345-1000 | bob@koplar.<br>com | Limited<br>Liability<br>Company |

### Reimbursement Contact Name and Information Reimbursement Contact Information

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

#### Preparer Contact Information

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

| Applicant Address Phone Email |
|-------------------------------|
|-------------------------------|

The Preparer is same as the reimbursement contact.

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   | We have a DTS system on channel 49 and are being repacked to channel 22. While this plan shows a DTS plan, we are replacing the system with a single-tower DTV system. This is documented outside of the 399. |

## Transmitters Section Question Response Transmitter Related Expenses Do you have transmitter related expenses? Yes

#### Primary Transmitter

#### **Existing Transmitter Information**

| Section                          | Question   | Response          |
|----------------------------------|--|-------------------|
| Existing Transmitter Description | Type of change   | Purchase<br>New   |
|                                  | Use  | Primary<br>(Main) |
|                                  | Description of Use   | N/A               |
|                                  | Ownership  | Owned             |
|                                  | Owner  | N/A               |
|                                  | Site   | 1                 |
|                                  | Is this transmitter currently shared with another station? | No                |
|                                  | Is this transmitter currently in operating condition?      | Yes               |
| Existing Transmitter             | Manufacturer   |                   |
| Manufacturer and Type            | Model  | DXD-PRO3          |
|                                  | Year   | 2009              |
|                                  | Туре   | Solid State       |
|                                  | Solid State Cooling  | Air Cooled        |
|                                  | Solid State Power Capacity                                 | 3 kW              |

#### Primary Transmitter

#### **New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Primary<br>(Main)  |
|                 | Change Type                               | Purchase<br>New  |
|                 | Is this a request for upgraded equipment? | No   |
|                 | Manufacturer                              |  |
|                 | Model                                     | ULXTE-80   |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Liquid<br>Cooled   |
|                 | Solid State Power capacity                | 47.5 kW  |
|                 | Justification for New Transmitter         | Old transmitter can't be retuned. Also, we are converting from DTS system to standard single-tower DTV system. |

#### Primary Transmitter

#### **Other Transmitter Costs**

| Section            | Question                              | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes      |
|                    | Switchgear (industrial 800 amp)       | Yes      |
|                    | Transformer (480V)                    | Yes      |
|                    | Power                                 | 300 kVA  |
|                    | Rigid Conduit and Wiring              | Yes      |

|   | Size   | 6 inches                      |
|---|--|-------------------------------|
|   | Length   | 50.0 feet                     |
|   | Other Electrical Service   | Yes                           |
|   | Description  | General<br>Hookup<br>expenses |
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | Yes                           |
|   | Туре   | Cooling<br>Only               |
|   | Size   | 5 tons                        |
|   | Other Size   | N/A                           |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No                            |
|   | Size   | N/A                           |
| Channel 14 Costs  | Is an RF Consulting Engineer needed?   | N/A                           |
|   | Is a channel 14 Mask Filer needed?   | N/A                           |
|   | Is additional field engineering time needed?   | N/A                           |
|   | Number of Days   | N/A                           |

Primary **Transmitter** Information not provided.

**Other Transmitter Cost Not Listed** 

#### **Antennas**

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

#### **Existing Antenna Information**

| Section                      | Question   | Response           |
|------------------------------|--|--------------------|
| Existing Antenna Description | Type of change   | Purchase<br>New    |
|                              | Antenna Use  | Primary<br>(Main)  |
|                              | Description of Use   | N/A                |
|                              | Ownership  | Owned              |
|                              | Owner  | N/A                |
|                              | Site   | 1                  |
|                              | Is the existing antenna shared with another station or stations? | No                 |
|                              | Is the existing antenna directional?                             | Yes                |
|                              | Is antenna in operating condition?                               | Yes                |
|                              | Is antenna located on or in close proximity to an antenna farm?  | No                 |
| Existing Antenna             | Class  | Full Power         |
| Manufacturer and Type        | Mounting   | Side Mount         |
|                              | Antenna position in stack  | Not in Stack       |
|                              | Polarization   | Horizontal         |
|                              | Туре   | Slotted<br>Coaxial |
|                              | Number of Stations Supported                                     | N/A                |
|                              | Number of Panels   | N/A                |
|                              | Design power capacity in use                                     | N/A                |
|                              | Lower Limit  | N/A                |
|                              | Upper Limit  | N/A                |
|                              | Other Antenna Type   | N/A                |
|                              | ERP: (Effective Radiated Power)                                  | 92.3 kW            |

| Manufacturer |                        |
|--------------|------------------------|
| Model        | JA/LS-24<br>/49 SHBP-S |
| Year         | 2009                   |

#### **New Antenna Costs**

| Section                 | Question   | Response           |
|-------------------------|--|--------------------|
| New Antenna Description | Use  | Primary<br>(Main)  |
|                         | Description of Use   | N/A                |
|                         | Change Type  | Purchase<br>New    |
|                         | Is this a request for upgraded equipment?                            | No                 |
|                         | Ownership  | Owned              |
|                         | Owner  | N/A                |
|                         | Is antenna shared?   | No                 |
|                         | Is antenna directional?  | Yes                |
|                         | Will antenna be located on or in close proximity to an antenna farm? | No                 |
| New Antenna             | Class  | Full Power         |
| Manufacturer and Types  | Mounting   | Side Mount         |
|                         | Antenna position in stack  | Middle             |
|                         | Polarization   | Horizontal         |
|                         | Туре   | Slotted<br>Coaxial |
|                         | Number of Stations Supported   | N/A                |
|                         | Number of Panels/Bays  | N/A                |
|                         | Lower Limit  | N/A                |
|                         | Upper Limit  | N/A                |
|                         | Design power capacity in use   | N/A                |
|                         | Other Antenna Type   | N/A                |
|                         | ERP: (Effective Radiated Power)                                      | 1000.0 kW          |
|                         | Manufacturer   |                    |
|                         |  | 1                  |

| Model                         | TFU-28DSC<br>/VP-R W   |
|-------------------------------|--|
| Year                          | 2018   |
| Justification for New Antenna | Old antennas can't be retuned to new frequency. Also, we are converting from DTS to a single tower DTV system. |

#### **Other Antenna Costs**

| Section                        | Question  | Response            |
|--------------------------------|---|---------------------|
| Combiner for Shared<br>Antenna | Do you need a Combiner for a Shared Antenna?  | No                  |
|                                | Туре  |                     |
|                                | Number of channels supported  | N/A                 |
|                                | Frequencies of channels supported   | N/A                 |
|                                | Frequency   | N/A                 |
|                                | Do you need a combiner output splitter /switcher for dual feed lines?                 | N/A                 |
| Elbow Complex                  | Do you require the separate purchase of the Elbow Complex?                            | Yes                 |
|                                | Broadband or Single Channel?  | Single<br>Channel   |
|                                | Feed Line Size  | 6 1/8 inches inches |
| Side Mount Brackets            | Do you require the separate purchase of side mount brackets for a high power antenna? | Yes                 |

| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No  |
|--------------------------|---|-----|
| Sweep Test               | Do you require the sweep testing of transmission line and antenna?  | Yes |

#### **Other Antenna Cost Not Listed**

Information not provided.

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

## Primary Transmission Line

#### **Existing Transmission Line**

| on Line<br>Section                     | Question   | Response            |
|--|--|---------------------|
| Existing Transmission Line Description | Type of change   | Purchase<br>New     |
|  | Use  | Primary<br>(Main)   |
|  | Description of Use   | N/A                 |
|  | Ownership  | Owned               |
|  | Owner  | N/A                 |
|  | Site   | 1                   |
|  | Is the existing transmission line shared with another station or stations? | No                  |
|  | Is Transmission Line in operating condition?                               | Yes                 |
| Existing Transmission                  | Manufacturer   |                     |
| Line Manufacturer and<br>Type          | Туре   | Flexible Air        |
|  | Diameter   | 4 inches            |
|  | Other Diameter   | N/A                 |
|  | Segment Length   | N/A                 |
|  | Other Segment Length   | N/A                 |
|  | Number of parallel runs  | 1                   |
|  | Length   | 821 feet<br>per run |

#### **New Transmission Line**

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

| n Line<br>Section              | Question                                  | Response  |
|--------------------------------|---|---|
| New Transmission Line<br>Costs | Use                                       | Primary<br>(Main)   |
|                                | Description of Use                        | N/A   |
|                                | Change Type                               | Purchase<br>New   |
|                                | Is this a request for upgraded equipment? | No  |
|                                | Туре                                      | Rigid   |
|                                | Diameter                                  | 6 1/8 inches  |
|                                | Other Diameter                            | N/A   |
|                                | Segment Length                            | 20 inches   |
|                                | Other Segment Length                      | N/A   |
|                                | Number of parallel runs                   | 1   |
|                                | Length                                    | 1950 feet<br>per run  |
|                                | Justification for New Transmission Line   | Old Line must remain in use during the transition. And, changing from SFN system to DTV single tower system on a tall towerl. |

Primary Other Transmission Line Expenses Not Listed

Transmission loinetion not provided.

# Tower Equipment And Rigging Costs

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

#### Primary Tower

#### **Add Tower**

| Section   | Question  | Response             |
|---|---|----------------------|
| Existing Tower Description                                | Type of change  | Move<br>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? | Yes                  |
|   | One or more FM, AM or TV radio broadcaster(s)           | Yes                  |
|   | Others Types of Users                                   | No                   |
|   | 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?                | Yes                  |
|   | ASR Number  | 1028721              |
| Coordinates (NAD83 (<br>North American Datum<br>of 1983)) | Latitude (NAD83)  | 37° 13' 09.4" N-     |
|   | Longitude (NAD83)                                       | 092° 56' 57.4"<br>W- |
|   | Overall Structure Height                                | 1996.04 feet         |
|   | Support Structure Height                                | 1982.92 feet         |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 1575.11 feet         |
|   |   |                      |

| Structure Type   | GTOWER - Guyed Structure Used for Communication Purposes |
|------------------|--|
| Tower Owner      | American<br>Towers, LLC.                                 |
| Date Constructed | 01/01/1973   |

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 |
|-------------|-----------|---------|
| 3659        | KOZL-TV   | DTV     |
| 28496       | KOLR      | DTV     |

#### Primary Tower

#### **Tower Rigging Costs**

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

#### Primary Tower

#### Other Tower Expenses Not Listed

| Name           | Description                          |  |
|----------------|--------------------------------------|--|
| American Tower | Installation of Feedline and Antenna |  |

#### Primary Tower

#### **Existing Tower**

| Section                        | Question  | Response  |
|--------------------------------|---|---|
| Existing Tower Description     | Type of change  | Move<br>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? | Yes   |
|                                | One or more FM, AM or TV radio broadcaster(s)           | Yes   |
|                                | Others Types of Users                                   | No  |
|                                | Is tower documented for structural analysis?            | Unknown   |
|                                | Is tower compliant with Rev G?                          | Unknown   |
| Existing Tower                 | Do you have a tower registration number?                | Yes   |
| Structure Registration         | ASR Number  | 1003484   |
| Coordinates (NAD83 (           | Latitude (NAD83)  | 37° 49' 09.6" N-  |
| North American Datum of 1983)) | Longitude (NAD83)                                       | 092° 44' 52.1"<br>W-  |
|                                | Overall Structure Height                                | 897.95 feet   |
|                                | Support Structure Height                                | 890.08 feet   |
|                                | Ground Elevation Above Mean Sea Level (AMSL)            | 1185.02 feet  |
|                                | Structure Type  | GTOWER -<br>Guyed<br>Structure Used<br>for<br>Communication<br>Purposes |
|                                | Tower Owner   | Crown Castle<br>South LLC   |

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 |
|-------------|-----------|---------|
| 51094       | KJEL      | FM      |

#### 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                                 |
|--|--|--|
| Services Costs<br>Outside Project<br>Management Services | Do you require outside project management services?                          | Yes                                      |
|  | Number of Hours  | 100                                      |
|  | Explanation  | Installation.<br>Engineering<br>services |
| Outside RF consulting<br>Engineering Services            | Perform engineering study for new channel assignment and antenna development | Yes                                      |
|  | Prepare engineering section of Form FCC Construction Permit Application      | Yes                                      |
|  | For Auxiliary Facility   | No                                       |
|  | For Main Facility  | Yes                                      |
|  | Prepare engineering section of Form FCC License to Cover Application         | Yes                                      |
|  | For Auxiliary Facility   | No                                       |
|  | For Main Facility  | Yes                                      |
|  | Prepare request for Special Temporary Authority                              | No                                       |
|  | Quantity   | N/A                                      |
|  | Do you have Distributed Transmission System engineering services?            | No                                       |
|  | Critical Facility  | N/A                                      |
|  | Terrain-Shielded Facility  | N/A                                      |
| Attorney and Other Outside Consulting                    | Prepare and file Form FCC Construction Permit Application                    | Yes                                      |
| Services   | For Auxiliary Facility   | No                                       |
|  | For Main Facility  | Yes                                      |
|  | Prepare and file Form FCC License to Cover Application                       | Yes                                      |
|  | For Auxiliary Facility   | No                                       |

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

Outside
Outside
Professional Services Expenses Not Listed
Professional Services © pstsided.

## Other Expenses

| Section                         | Question   | Response |
|---------------------------------|--|----------|
| AM Pattern Disturbance          | Is an Impact Study needed?   | No       |
|                                 | Is Remediation needed?   | No       |
| Facility Expenses               | Name   | N/A      |
|                                 | Other Distributed Transmission System<br>Expenses Not listed   | No       |
|                                 | Name   | N/A      |
|                                 | Is Notification of a Medical Facility required as a result of DTV broadcasting?                                      | Yes      |
| Permit and Filing Costs         | Local Zoning   | No       |
|                                 | Non-zoning permits   | No       |
|                                 | BLM or NFS Coordination  | No       |
|                                 | FCC Construction Permit Minor Change   | No       |
|                                 | FCC License to Cover Application   | Yes      |
|                                 | FCC Special Temporary Authority Application  | No       |
| Other Miscellaneous<br>Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | No       |
|                                 | 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      |

Other Expenses Not Listed

**Expenses** 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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification       | Actual Cost  | Actual Cost<br>Justification                                  |
|---|--------------------------------|-------------------|--|--------------|---|
| Primary<br>Transmitter<br>ULXTE-80                                    | \$1,592,650.00                 | \$1,459,146.11    |  | \$910,782.74 |   |
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>35 - 50 kW | \$1,473,000.00                 | \$1,379,674.11    | Quote from<br>GatesAir                   | \$910,782.74 | Sub-total is<br>not greater<br>than the<br>estimated<br>cost. |
| 5 Ton<br>system   | \$20,250.00                    | \$7,984.00        | Quote from<br>Larsen<br>Heating &<br>Air | N/A          | N/A   |
| Other Electrical Service: General Hookup expenses                     | \$5,000.00                     | \$5,000.00        | N/A                                      | N/A          | N/A   |
| Transformer<br>3 phase<br>/480v - 300<br>KVA                          | \$36,800.00                    | \$11,488.00       | Quote from<br>GatesAir                   | N/A          | N/A   |
| Switchgear<br>- industrial<br>800 amp                                 | \$38,200.00                    | \$36,300.00       | N/A                                      | N/A          | N/A   |
| Service<br>entrance 3<br>phase/800<br>amp/208<br>volt                 | \$14,400.00                    | \$13,700.00       | N/A                                      | N/A          | N/A   |
| 6" Rigid<br>Conduit and<br>Wiring                                     | \$5,000.00                     | \$5,000.00        | N/A                                      | N/A          | N/A   |

| Sub-total             | \$1,592,650.00 | \$1,459,146.11 | N/A | \$910,782.74 | N/A |
|-----------------------|----------------|----------------|-----|--------------|-----|
| Total for all systems | \$2,887,415.00 | \$2,816,024.23 | N/A | \$943,050.74 | N/A |

#### Components

| Actual Information Description                            | File Name                       |  |
|---|---------------------------------|--|
| UHF - Liquid Cooled Solid<br>State Transmitter 35 - 50 kW | Component Description: Amount:  | 1/3 down<br>payment for<br>transmitter<br>\$455,391.37 |
|   | Component Description:  Amount: | Second of three payments for transmitter. \$455,391.37 |
| 5 Ton system  | Information not provided.       |  |
| Other Electrical Service:<br>General Hookup expenses      | Information not provided.       |  |
| Transformer 3 phase/480v - 300 KVA                        | Information not provided.       |  |
| Switchgear - industrial 800 amp                           | Information not provided.       |  |
| Service entrance 3 phase /800 amp/208 volt                | Information not provided.       |  |
| 6" Rigid Conduit and Wiring                               | 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<br>Cost<br>Justification | Actual Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Primary<br>Antenna<br>TFU-28DSC<br>/VP-R W  | \$230,420.00                   | \$227,374.00      |                                    | \$0.00      |                              |
| Sweep test of existing antenna  | \$6,730.00                     | \$6,400.00        | N/A                                | N/A         | N/A                          |
| UHF - High<br>Power,<br>Side<br>Mount,<br>basic slot<br>antenna,<br>1000 kW<br>input,<br>directional,,<br>horizontally<br>polarized | \$188,240.00                   | \$188,240.00      | Quote<br>From<br>Dielectric        | N/A         | N/A                          |
| Elbow<br>complex,<br>single<br>channel, at<br>antenna<br>input, per 6<br>1/8.<br>feedline (if<br>needed)                            | \$12,300.00                    | \$10,984.00       | Quote from<br>Dielectric           | N/A         | N/A                          |
| Side mount<br>brackets<br>for high<br>power<br>antennas<br>(if not<br>included in<br>antenna<br>base cost)                          | \$23,150.00                    | \$21,750.00       | quote from<br>Dielectric           | N/A         | N/A                          |

| Sub-total                   | \$230,420.00   | \$227,374.00   | N/A | \$0.00       | N/A |
|-----------------------------|----------------|----------------|-----|--------------|-----|
| Total for<br>all<br>systems | \$2,887,415.00 | \$2,816,024.23 | N/A | \$943,050.74 | N/A |

#### Components

Information not provided.

## **Cost** Information

#### **Transmission Line**

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

| Description                                       | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost  | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Primary<br>Transmission<br>Line                   | \$393,900.00                   | \$271,473.12      |                                    | \$0.00       |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 6 1/8" | \$393,900.00                   | \$271,473.12      | Quotation<br>from<br>Dielectric    | N/A          | N/A                          |
| Sub-total   | \$393,900.00                   | \$271,473.12      | N/A                                | \$0.00       | N/A                          |
| Total for all systems                             | \$2,887,415.00                 | \$2,816,024.23    | N/A                                | \$943,050.74 | N/A                          |

#### Components

Information not provided.

## **Cost Information**

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

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

| Description                          | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification   | Actual Cost | Actual Cost Justification |
|--------------------------------------|-----------------------------|----------------|--|-------------|---------------------------|
| Primary<br>Tower<br>GTOWER           | \$300,030.00                | \$705,955.00   |  | \$26,795.00 |                           |
| Tall Tower<br>(greater<br>than 500') | \$210,500.00                | \$616,425.00   | Upfront charges from American tower to bring tower up to REV. G. standards.                        | \$26,795.00 | N/A                       |
| American<br>Tower                    | \$89,530.00                 | \$89,530.00    | Quote from Precision Tower to install antenna and feedline.  | N/A         | N/A                       |
| Primary<br>Tower<br>GTOWER           | \$210,500.00                | \$1.00         |  | \$0.00      |                           |
| Tall Tower<br>(greater<br>than 500') | \$210,500.00                | \$1.00         | Moving from Crown Castle tower to American listed separately. \$1 shown so 399 will work properly. | N/A         | N/A                       |
| Sub-total                            | \$510,530.00                | \$705,956.00   | N/A  | \$26,795.00 | N/A                       |

#### Components

| Actual Information Description | File Name                 |   |
|--------------------------------|---------------------------|---|
| Tall Tower (greater than 500') |                           |   |
|                                | Component Description:    | Broadcast Tower Mapping- Fordland Site American Tower |
|                                | Amount:                   | \$16,345.00   |
|                                | Component Description:    | Broadcast Structural American Tower Site              |
|                                | Amount:                   | \$10,450.00   |
| American Tower                 | Information not provided. |   |
| Tall Tower (greater than 500') | Information not provided. |   |

## **Cost** Information

#### **Outside Professional Services**

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

| Description  | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost | Actual Cost Justification   |
|--|--------------------------------|-------------------|------------------------------------|-------------|---|
| Outside<br>Professional<br>Services  | \$146,030.00                   | \$138,750.00      |                                    | \$5,473.00  |   |
| RF Exposure<br>Measurements  | \$21,050.00                    | \$20,000.00       | N/A                                | N/A         | N/A   |
| Comprehensive<br>coverage<br>verification via<br>field study, if<br>needed             | \$84,200.00                    | \$80,000.00       | N/A                                | N/A         | N/A   |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application    | \$2,365.00                     | \$2,250.00        | N/A                                | N/A         | N/A   |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00                     | \$5,000.00        | N/A                                | \$5,473.00  | Complexities relating to DTS required additional steps /explanation |
| 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 |
|--|----------------|----------------|-----|--------------|-----|
| Perform engineering study for new channel assignment and antenna development                       | \$7,360.00     | \$7,000.00     | N/A | N/A          | N/A |
| Address<br>transition<br>timing and<br>coordination<br>issues w/ other<br>stations and<br>wireless | \$2,630.00     | \$2,500.00     | N/A | N/A          | N/A |
| Prepare and or review reimbursement form   | \$2,630.00     | \$2,500.00     | N/A | N/A          | N/A |
| Project<br>management of<br>the transition   | \$15,800.00    | \$15,000.00    | N/A | N/A          | N/A |
| Sub-total  | \$146,030.00   | \$138,750.00   | N/A | \$5,473.00   | N/A |
| Total for all systems  | \$2,887,415.00 | \$2,816,024.23 | N/A | \$943,050.74 | N/A |

#### Components

| Actual Information Description                                 | File Name                 |
|--|---------------------------|
| RF Exposure<br>Measurements                                    | Information not provided. |
| Comprehensive coverage verification via field study, if needed | Information not provided. |

| Attorney Fees -Prepare<br>and File FCC Form 2100<br>(main), License to Cover<br>Application   | Information not provided. |                                     |
|---|---------------------------|-------------------------------------|
| Attorney Fees - Prepare and File FCC Form 2100  | Component Description:    | Legal services:                     |
| (main), Construction Permit   |                           | prepare 2100                        |
| Application   | Amount:                   | \$1,587.00                          |
|   | Component Description:    | Advise on                           |
|   |                           | reimbursement and<br>Form 399 as it |
|   |                           | relates to DTS                      |
|   | Amount:                   | \$1,192.50                          |
|   | / undum                   | ψ1,102.00                           |
|   | Component Description:    | Legal services for                  |
|   |                           | Form 399                            |
|   | Amount:                   | \$1,688.50                          |
|   | Component Description:    | Legal Services:                     |
|   |                           | Form 2100                           |
|   | Amount:                   | \$1,005.00                          |
| Prepare engineering<br>section of FCC Form 2100<br>(main), License to Cover<br>Application    | Information not provided. |                                     |
| Prepare engineering<br>section of FCC Form 2100<br>(main), Construction Permit<br>Application | Information not provided. |                                     |
| Perform engineering study<br>for new channel<br>assignment and antenna<br>development         | Information not provided. |                                     |
| Address transition timing and coordination issues w/ other stations and wireless              | Information not provided. |                                     |
| Prepare and or review   | Information not provided. |                                     |
| reimbursement form  |                           |                                     |

| Project management of the | Information not provided. |
|---------------------------|---------------------------|
| transition                |                           |

## **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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost  | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Other<br>Expenses  | \$13,885.00                    | \$13,325.00       |                                    | \$0.00       |                              |
| DTV Medical<br>Facility<br>Notification                  | \$11,550.00                    | \$11,000.00       | N/A                                | N/A          | N/A                          |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00                       | \$325.00          | N/A                                | N/A          | N/A                          |
| Develop and air announcement of upcoming channel change  | \$1,000.00                     | \$1,000.00        | N/A                                | N/A          | N/A                          |
| MVPD Notification of Channel Change                      | \$1,000.00                     | \$1,000.00        | N/A                                | N/A          | N/A                          |
| Sub-total  | \$13,885.00                    | \$13,325.00       | N/A                                | \$0.00       | N/A                          |
| Total for all systems                                    | \$2,887,415.00                 | \$2,816,024.23    | N/A                                | \$943,050.74 | N/A                          |

#### Components

Information not provided.

## Cost Information

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost  |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$2,887,415.00                 | \$2,816,024.23 | \$943,050.74 |

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

Section Question Response

## Submission of Estimated Expenses Statements

WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.

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

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

8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Robert Koplar President

03/13/2018

Section Question Response

## Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).

- 1. The Authorized
  Person signing
  below certifies and
  represents that he
  /she is authorized to
  submit this TV
  Broadcaster
  Relocation Fund
  Reimbursement
  Form on behalf of
  the above-named
  entity.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- The above-named entity acknowledges that all certifications and attached documentation are considered material representations.

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

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Robert Koplar President

03/13/2018

#### **Attachments**