Approved by OMB (Office of Management and Budget) 3060-1178

Federal Communications Commission

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility ID: **25382** | Service: **DTV** | Call Sign: **KWTV-DT** | Channel: **25 (UHF)**

File Number: **0000028014**

FRN: **0015452238** | Date Submitted: **06/13/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|---|---|---|
| **GRIFFIN LICENSING, L.L.C.** Doing Business As: GRIFFIN LICENSING, L.L.C. | Trevor Wiseman 7401 N. KELLEY AVENUE OKLAHOMA CITY, OK 73111 United States | +1 (405) 841-9106 | trevor.wiseman@griffincommunications.net | 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 |
|---|---|---|---|
| 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. | Yes |
| Briefly describe transition plan | Please see the attached Transition Plan Narrative. |

## 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 New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| **Existing Transmitter Manufacturer and Type** | Manufacturer | |
| | Model | CDP3200P3 |
| | Year | 2005 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Three |
| | Power Capacity | 66 kW |

## Primary Transmitter

### New Transmitter Costs

| Section | Question | Response |
|---|---|---|
| **New Transmitter** | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-100 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 62.9 kW |
| | Justification for New Transmitter | Transmitter cannot be retuned to its post-auction channel. Please see attached "GatesAir_Channel_Change_Notice.pdf". |

## Primary Transmitter

### Other Transmitter Costs

| Section | Question | Response |
|---|---|---|
| **Electrical Service** | Service Entrance (3 phases 800A 208V) | Yes |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | No |
| | Power | N/A |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | No |
| | Description | N/A |
| **HVAC Service** | Does the replacement transmitter require HVAC Service? | No |

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

**Primary Transmitter**

### Other Transmitter Cost Not Listed

Information not provided.

## Antennas

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

## Primary Antenna

### Existing Antenna Information

| Section | Question | Response |
|---|---|---|
| **Existing Antenna Description** | Type of change | Purchase New |
| | Antenna Use | Primary (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 |
| **Existing Antenna Manufacturer and Type** | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted 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) | 1000.0 kW |

| | |
|---|---|
| Manufacturer | |
| Model | ATW25H3-HTO-39S |
| Year | 2001 |

## 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) | 1000.0 kW |
| | Manufacturer | |

| | |
|---|---|
| Model | TFU-22GTH /VP-R 06 |
| Year | 2018 |
| Justification for New Antenna | Antenna is slotted coaxial and cut to a single channel. As such, it is not retunable. |

## Primary Antenna

### Other Antenna Costs

| Section | Question | Response |
|---|---|---|
| **Combiner for Shared Antenna** | 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 |
| **Elbow Complex** | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 8 3/16 inches inches |
| **Side Mount Brackets** | Do you require the separate purchase of side mount brackets for a high power antenna? | No |
| **Pattern Scatter Analysis** | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| **Sweep Test** | Do you require the sweep testing of transmission line and antenna? | Yes |

**Primary Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

## Interim Antenna

### New Antenna Costs

| Section | Question | Response |
|---|---|---|
| **New Antenna Description** | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | No |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| **New Antenna Manufacturer and Type** | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Slot |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 26 |
| | Lower Limit | 527.00 MHz |
| | Upper Limit | 539.00 MHz |
| | Design power capacity in use | 100.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | Manufacturer | |
| | Model | TFU-26DSC /VP-R O4 |
| | Year | 2018 |

| | | |
|---|---|---|
| | Justification for New Antenna | Interim antenna to operate lower on the tower on the post-auction channel in order to meet the construction deadline. |

**Interim Antenna**

### Other Antenna Costs

| Section | Question | Response |
|---|---|---|
| **Elbow Complex** | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | S |
| | Feed Line Size | 8 3/16 inches |
| **Side Mount Brackets** | Do you require the separate purchase of side mount brackets for an antenna? | Yes |
| **Pattern Scatter Analysis** | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |
| **Sweep Test** | Do you require the sweep testing of transmission line and antenna? | Yes |

### Enter a list of RF channel numbers.

| RF Channel Number |
|---|
| 25 |
| 23 |

**Interim Antenna**

### Other Antenna Cost Not Listed

Information not provided.

## Transmission Line

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

## Primary Transmission Line

### Existing Transmission Line

| Section | Question | Response |
|---|---|---|
| **Existing Transmission Line Description** | 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 |
| **Existing Transmission Line Manufacturer and Type** | Manufacturer | |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1860 feet per run |

## Primary Transmission Line

### New Transmission Line

| Section | Question | Response |
|---|---|---|
| **New Transmission Line Costs** | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 1/2 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1860 feet per run |
| | Justification for New Transmission Line | Existing rigid line section length of 20 ft. is a prohibited length on the new channel 25. |

## Primary Transmission Line

### Other Transmission Line Expenses Not Listed

Information not provided.

**Interim Transmission Line**

### New Transmission Line

| Section | Question | Response |
|---|---|---|
| **New Transmission Line Costs** | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Segment Length | 19 ½ ' |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 1400 feet per run |
| | Justification for New Transmission Line | Interim transmission line to connect the transmitter to the interim antenna for the post-auction channel in order to meet the construction deadline. |

**Interim 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 |

## Primary Tower

### Existing Tower

| Section | Question | Response |
|---|---|---|
| **Existing Tower Description** | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Is this tower consider Complex? | Candelabra |
| | 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? | Unknown |
| | Is tower compliant with Rev G? | Unknown |
| **Existing Tower Structure Registration** | Do you have a tower registration number? | Yes |
| | ASR Number | 1045226 |
| **Coordinates (NAD83 ( North American Datum of 1983))** | Latitude (NAD83) | 35° 35' 52.1" N- |
| | Longitude (NAD83) | 097° 29' 23.2" W- |
| | Overall Structure Height | 1646.96 feet |
| | Support Structure Height | 1549.85 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 1102.02 feet |

| | |
|---|---|
| Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
| Tower Owner | American Towers, LLC. |
| Date Constructed | 02/01/1999 |

### 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 |
|---|---|---|
| 50182 | KAUT-TV | DTV |
| 50205 | KETA-TV | DTV |
| 2566 | KOPX-TV | DTV |
| 38214 | KSBI | DTV |
| 66222 | KFOR-TV | DTV |
| 84225 | KOCM | DTV |

### Other Types of Users

| Users |
|---|
| K213EM 90.5MHz |
| KBRU 94.7MHz |
| KJYO 102.7MHz |
| KTST 101.9MHz |
| KXXY 96.1MHz |

**Primary Tower**

### Tower Modification Costs

| Section | Question | Response |
|---|---|---|
| **Engineering Study** | Please what type of engineering study is required, if any: | Study needed for tower with candelabra |
| **Tower Reinforcements** | Please select whether tower reinforcements are needed: | No reinforcements needed |

**Primary Tower**

### Tower Rigging Costs

| Section | Question | Response |
|---|---|---|
| **Tower Rigging Costs** | Complex Tower | Candelabra |
| **Helicopter Services Required** | Are helicopter services required? | No |

**Primary Tower**

### Other Tower Expenses Not Listed

| Name | Description |
|---|---|
| **Interim Installation** | Install interim antenna and transmission line. |

## Outside Professional Services Costs

| Section | Question | Response |
|---|---|---|
| **Outside Project Management Services** | Do you require outside project management services? | Yes |
| | Number of Hours | 850 |
| | Explanation | Tower owner will have project manager assigned to coordinate installation. The station has multiple transmitter sites (4TV & 44TV Translators) and operates with minimal staff. It does not have personnel available or trained for any of these tasks/services |
| **Outside RF consulting 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 | Yes |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 2 |

| | | |
|---|---|---|
| | Do you have Distributed Transmission System engineering services? | N/A |
| | Critical Facility | N/A |
| | Terrain-Shielded Facility | N/A |
| **Attorney and Other Outside Consulting Services** | 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 | Yes |
| | Quantity | 2 |
| | 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 | Yes |
| | 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 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 Professional Services Costs

### Other Professional Services Expenses Not Listed

Information not provided.

## 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 Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| **Permit and Filing Costs** | Local Zoning | Yes |
| | Non-zoning permits | No |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| **Other Miscellaneous Expenses** | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | No |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

## Other Expenses

### Other Expenses Not Listed

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

| | |
|---|---|
| **Equipment Storage** | KWTV does not have a building large enough to store antenna, line, and items related to repack. Requires us to secure 3 x 53' trailers to securely store items at KWTV. |
| **Interim Aux 4 inch Line, Elbows, Flange Assy and Reducer** | Interim Aux 4" Line Required to keep KWTV on air while replacing 8" transmission line. |
| **RF Plumbing Components** | Interconnect Kit and System Bypass Switch required to switch between Main system and Interim system for transition. |
| **Security Camera System** | Tower site does not have security cameras. KWTV adding security cameras for security purposes of storing millions of dollars worth of repack at KWTV's building at tower site. |
| **American Tower Other Costs** | Broadcaster share of American Towers Cost (s): Outside RF consulting Engineering services Attorney and Other Outside Constultant Costs Other Professional Service Expenses Not Listed Site Coordination Meeting |

## Cost Information

### Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|---|---|---|---|---|
| **Primary Transmitter ULXTE-100** | **$1,978,754.33** | **$1,976,154.33** | | **$1,198,356.28** | |
| Switchgear - industrial 800 amp | $38,200.00 | $36,300.00 | N/A | $0.00 | N/A |
| UHF - Liquid Cooled Solid State Transmitter 62.9 kW | ***$1,926,154.33*** | $1,926,154.33 | N/A | $1,198,356.28 | 03/05/2018 - Refer to Q-7348 20171108-1723 signed.pdf for Change Order to orignal quote KWTVULXTE10 082317rev2.pdf Quote #GA-00021839. GatesAir did a tech review of equipment orde post original quote and needed to change some equipment = +$18,872.21. |
| Service entrance 3 phase/800 amp/208 volt | $14,400.00 | $13,700.00 | N/A | N/A | N/A |
| **Sub-total** | $1,978,754.33 | $1,976,154.33 | N/A | $1,198,356.28 | N/A |
| **Total for all systems** | $5,114,654.04 | $4,748,699.29 | N/A | $2,194,951.02 | N/A |

### Components

| Actual Information Description | File Name | |
|---|---|---|
| Switchgear - industrial 800 amp | Information not provided. | |
| UHF - Liquid Cooled Solid State Transmitter 62.9 kW | **Component Description:**<br><br><br><br>**Amount:**<br><br><br><br>**Component Description:**<br><br><br>**Amount:** | 1/3 Due Before Shipment Invoice for transmitter ULXTE-100.<br>$602,323.51<br><br>Down payment for transmitter. 1/3 ARO.<br>$596,032.77 |
| Service entrance 3 phase/800 amp/208 volt | 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 Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|---|---|---|---|---|
| **Interim Antenna TFU-26DSC /VP-R O4** | **$319,390.00** | **$286,532.50** | | **$176,736.46** | |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | $5,260.00 | $5,000.00 | N/A | N/A | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | $23,150.00 | $21,750.00 | N/A | $14,355.00 | N/A |
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | $15,250.00 | $13,582.50 | N/A | $8,964.46 | N/A |

| | | | | | |
|---|---|---|---|---|---|
| New combiner, cost per channel (without antenna) | $84,200.00 | $55,000.00 | Combiner 2-Channel Ch23/Ch25 KSBI Main / KW Interim. | $27,225.00 | N/A |
| Sweep test of existing antenna | $6,730.00 | $6,400.00 | N/A | $4,224.00 | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 26 bay,, 1000 kW input, horizontally polarized | ***$184,800.00*** | $184,800.00 | This is the price the antenna was quoted from the manufacture. | $121,968.00 | N/A |
| **Primary Antenna TFU-22GTH /VP-R 06** | **$311,480.00** | **$282,580.00** | | **$153,030.90** | |
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | $15,250.00 | $44,400.00 | This antenna has a more complicated elbow complex due to being installed on a top mount of a candelabra tower. | $21,978.00 | N/A |
| Sweep test of existing antenna | $6,730.00 | $6,400.00 | N/A | $4,224.00 | N/A |

| | | | | | |
|---|---|---|---|---|---|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | $289,500.00 | $231,780.00 | Upgraded equipment. Station will bear the cost of the difference in price. | $126,828.90 | N/A |
| **Sub-total** | $630,870.00 | $569,112.50 | N/A | $329,767.36 | N/A |
| **Total for all systems** | $5,114,654.04 | $4,748,699.29 | N/A | $2,194,951.02 | N/A |

## Components

| Actual Information Description | File Name |
|---|---|
| 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) | **Component Description:** Side Mount Brackets for High Power Antennas - Includes a Scatter Study Mounts TFU-26/DSC. Item 31 on invoice. 33% Prior to Shipping<br>**Amount:** $7,177.50<br><br>**Component Description:** Side Mount Brackets for High Power Antennas - Includes a Scatter Study Mounts TFU-26/DSC. Item 31 on invoice. 33% ARO<br>**Amount:** $7,177.50 |

| | | |
|---|---|---|
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | **Component Description:** | Elbow Complex 8-75 Digit KSBI /KWTV CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% ARO |
| | **Amount:** | $4,482.23 |
| | **Component Description:** | Elbow Complex 8-75 Digit KSBI /KWTV CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% Prior to Shipping |
| | **Amount:** | $4,482.23 |
| New combiner, cost per channel (without antenna) | **Component Description:** | Combiner for Shared Antenna 2-Channel Ch23 /Ch25 KSBI Main / KW Interim. Interconnect Kit, and System Bypass Switching. Items No. 26 on invoice. 33% ARO |
| | **Amount:** | $13,612.50 |
| | **Component Description:** | Combiner for Shared Antenna 2-Channel Ch23 /Ch25 KSBI Main / KW Interim. Interconnect Kit, and System Bypass Switching. Items No. 26 on invoice. 33% Prior to Shipping. |
| | **Amount:** | $13,612.50 |

| | | |
|---|---|---|
| Sweep test of existing antenna | **Component Description:** | Sweep - One Field Engineer On-site. Item No. 56 on invoice. 33% ARO |
| | **Amount:** | $2,112.00 |
| | **Component Description:** | Sweep - One Field Engineer On-site. Item No. 56 on invoice. 33% Prior to Shipping |
| | **Amount:** | $2,112.00 |
| UHF - High Power, Side Mount, basic slot antenna, 26 bay,, 1000 kW input, horizontally polarized | **Component Description:** | Side Mount Antenna TFU-26DSC Input CH23 KSBI (Main) / CH25 KWTV Interim. Item 29 & 30 on invoice. 33% ARO |
| | **Amount:** | $60,984.00 |
| | **Component Description:** | Side Mount Antenna TFU-26DSC Input CH23 KSBI (Main) / CH25 KWTV Interim. Item 29 & 30 on invoice. 33% Prior to Shipping. |
| | **Amount:** | $60,984.00 |

| | | |
|---|---|---|
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | **Component Description:** | Elbow Complex 8-75 Digit KWTV Main & Feed Through Complex KWTV Main. Items No 4 & 5 on invoice. 33% Prior to Shipping |
| | **Amount:** | $10,989.00 |
| | **Component Description:** | Elbow Complex 8-75 Digit KWTV Main & Feed Through Complex KWTV Main. Items No 4 & 5 on invoice. 33% ARO |
| | **Amount:** | $10,989.00 |
| Sweep test of existing antenna | **Component Description:** | Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% ARO |
| | **Amount:** | $2,112.00 |
| | **Component Description:** | Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% Prior to Shipping |
| | **Amount:** | $2,112.00 |

| | | |
|---|---|---|
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | **Component Description:** | Top Mount Main One-Channel Antenna - TFU-22GTH - CH25 KWTV/TOP Plate-Adapter; items No. 1 and 3 on invoice. 33% Prior to Shipping. Does not include VPOL item 2 |
| | **Amount:** | $63,414.45 |
| | **Component Description:** | Top Mount Main One-Channel Antenna - TFU-22GTH - CH25 KWTV/TOP Plate-Adapter; items No. 1 and 3 on invoice. 33% ARO. Does not include VPOL item 2 from invoice. |
| | **Amount:** | $63,414.45 |

## Cost Information

### Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|---|---|---|---|---|
| **Interim Transmission Line** | **$485,800.00** | **$340,314.75** | | **$224,607.74** | |
| Rigid Transmission Line - copper, 8 3 /16" | $485,800.00 | $340,314.75 | N/A | $224,607.74 | N/A |
| **Primary Transmission Line** | **$645,420.00** | **$549,958.00** | | **$297,968.71** | |
| Rigid Transmission Line - copper, 8 3 /16" | $645,420.00 | $549,958.00 | N/A | $297,968.71 | N/A |
| **Sub-total** | $1,131,220.00 | $890,272.75 | N/A | $522,576.45 | N/A |
| **Total for all systems** | $5,114,654.04 | $4,748,699.29 | N/A | $2,194,951.02 | N/A |

### Components

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

| | | |
|---|---|---|
| Rigid Transmission Line - copper, 8 3/16" | **Component Description:** | Rigid Transmission Line and T/L 8-75 EIA Length 15' to 20' Fixed FLG 1 END/SWIVEL FLG 1 End. Items No. 33 & 37 on invoice. 33% ARO |
| | **Amount:** | $112,303.87 |
| | **Component Description:** | Rigid Transmission Line and T/L 8-75 EIA Length 15' to 20' Fixed FLG 1 END/SWIVEL FLG 1 End. Items No. 33 & 37 on invoice. 33% Prior to Shipping |
| | **Amount:** | $112,303.87 |
| Rigid Transmission Line - copper, 8 3/16" | **Component Description:** | Rigid Transmission Line - copper T/L 8-75 and T/L 8-75 15' to 20' FIXED FLG 1 End/Swivel FLG 1 End. Item No 6 & 10 on invoice. 33% ARO |
| | **Amount:** | $148,984.36 |
| | **Component Description:** | Rigid Transmission Line - copper T/L 8-75 and T/L 8-75 15' to 20' FIXED FLG 1 End/Swivel FLG 1 End. Item No 6 & 10 on invoice. 33% Prior to Shipping |
| | **Amount:** | $148,984.35 |

## 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 GTOWER** | **$841,000.00** | **$819,550.00** | | **$19,613.50** | |
| Interim Installation | ***$400,000.00*** | $400,000.00 | Install interim antenna and transmission line. | $8,025.00 | N/A |
| Structural engineering tower load study for a documented tower with candelabra | $20,000.00 | $19,550.00 | As per American Tower Pricing sheet - see attachments | $0.00 | N/A |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | $421,000.00 | $400,000.00 | Estimated cost for replacing stacked, top mount antenna and transmission line on candelabra. | $11,588.50 | N/A |
| **Sub-total** | $841,000.00 | $819,550.00 | N/A | $19,613.50 | N/A |
| **Total for all systems** | $5,114,654.04 | $4,748,699.29 | N/A | $2,194,951.02 | N/A |

### Components

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

| | | |
|---|---|---|
| Interim Installation | **Component Description:**<br><br>**Amount:** | Tower King II cost for line prep for temp line for KWTV transition and line layout for interim aux for repack transistion to CH 25. See KWTV Line Layout ProposalQuote and INV 3082 PDF in Attachments.<br>$8,025.00 |
| Structural engineering tower load study for a documented tower with candelabra | Information not provided. | |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | **Component Description:**<br><br>**Amount:** | MS1 25% Capital Contribution from broadcaster (KWTV-DT) for Major Tower Reinforcement /Mods. As per schedule / customer project cost estimation on page two in the PDF attached to this component. Reference 3-A-1.<br>$11,588.50 |

## 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 |
|---|---|---|---|---|---|
| **Outside Professional Services** | **$288,095.00** | **$259,130.00** | | **$12,500.00** | |
| RF Exposure Measurements | $21,050.00 | $20,000.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | $84,200.00 | $80,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | $7,360.00 | $7,000.00 | N/A | N/A | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations | $4,210.00 | $4,000.00 | 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 - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | $4,210.00 | $0.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | $5,260.00 | $5,000.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | $4,100.00 | $3,000.00 | N/A | N/A | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | $1,580.00 | $0.00 | N/A | $0.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | $1,580.00 | $1,500.00 | N/A | N/A | N/A |

| | | | | | |
|---|---|---|---|---|---|
| RF Consulting Engineer Fees-Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | $2,105.00 | $0.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | $3,155.00 | $3,000.00 | N/A | $2,250.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | $7,360.00 | $7,000.00 | N/A | $6,500.00 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | $2,630.00 | $2,500.00 | N/A | $625.00 | N/A |
| Prepare and or review reimbursement form | $2,630.00 | $2,500.00 | N/A | $2,500.00 | N/A |
| Project management of the transition | $134,300.00 | $121,380.00 | Marsand - $111,900 American Tower - $9480 | $625.00 | N/A |
| **Sub-total** | $288,095.00 | $259,130.00 | N/A | $12,500.00 | N/A |
| **Total for all systems** | $5,114,654.04 | $4,748,699.29 | N/A | $2,194,951.02 | N/A |

## Components

| Actual Information Description | File Name |
|---|---|
| RF Exposure Measurements | Information not provided. |
| Comprehensive coverage verification via field study, if needed | Information not provided. |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations | Information not provided. |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. |
| Prepare request for Special Temporary Authorization | Information not provided. |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | Information not provided. |

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|---|---|---|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | **Component Description:**<br><br>**Amount:** | Prepare engineering section of FCC Form 2100 (main), Construction Permit Application<br>$2,250.00 |
| Perform engineering study for new channel assignment and antenna development | **Component Description:**<br><br>**Amount:** | Perform engineering study for new channel assignment and antenna development - complex system: multi-channel, shared combiner, multi-tenant site<br>$6,500.00 |
| Address transition timing and coordination issues w/ other stations and wireless | **Component Description:**<br><br>**Amount:** | MS1 25% Capital Contribution from broadcaster (KWTV-DT) for Prof. Services: transition timing and coordination issues. As per schedule / customer project cost estimation on page two in the PDF attached to this component. Reference 1-A-1<br>$625.00 |
| Prepare and or review reimbursement form | **Component Description:**<br><br>**Amount:** | Prepare and or review reimbursement form<br>$2,500.00 |

| | | |
|---|---|---|
| Project management of the transition | **Component Description:** | MS1 25% Capital Contribution from broadcaster (KWTV-DT) for Construction Project Management. As per schedule / customer project cost estimation on page two in the PDF attached to this component. Reference 3-D-1. |
| | **Amount:** | $625.00 |

## 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 |
|---|---|---|---|---|
| **Other Expenses** | **$244,714.71** | **$234,479.71** | | **$112,137.43** |
| Security Camera System | ***$3,625.35*** | $3,625.35 | Tower site does not have security camera's on station transmission building complex. KWTV is adding security camera's to KWTV's building so to keep secure the repack equipment being stored during install. | $3,887.31 |
| American Tower Other Costs | ***$2,500.00*** | $2,500.00 | Broadcaster share of American Towers Cost(s): Outside RF consulting Engineering services Attorney and Other Outside Constultant Costs Other Professional Service Expenses Not Listed Site Coordination Meeting | $625.00 |
| RF Plumbing Components | ***$65,703.75*** | $65,703.75 | Interconnect kit and RF System Bypass Switch allowing switching between Main and Interim systems for transition. | $43,364.48 |
| Interim Aux 4 inch Line, Elbows, Flange Assy and Reducer | ***$11,675.99*** | $11,675.99 | Require to install a interim aux 4" line while replacing 8" transmission line for KWTV to stay on air. | $11,675.99 |

| | | | | |
|---|---|---|---|---|
| Equipment Storage | ***$2,813.62*** | $2,813.62 | KWTV does not have a building to store antenna, line, and repack related items pre-installation. We have leased 3 x 53' tractor trailers to securely store repack equipment until they are installed on the tower. | $1,354.81 |
| Develop and air announcement of upcoming channel change | ***$43,000.00*** | $43,000.00 | Cost estimates associated with outsourcing the production of the viewer announcements for the upcoming channel change. Refer to KWTV GMSRepackRescanEstimate.pdf in the attachments. | N/A |
| Equipment Delivery and Handling Charges | ***$68,256.00*** | $68,256.00 | Main Antenna - $22,318<br>Interm Aux - $22,318<br>Combiner - $6,320<br>Transmitter - $17,300 | $48,360.84 |
| Disposal Costs (for equipment and other waste, net of any salvage value) | ***$26,000.00*** | $26,000.00 | N/A | N/A |
| Local Zoning | ***$7,450.00*** | $7,450.00 | As per American Tower Pricing Sheet; see attachments - ATC Repack Services Pricing Includes: Zoning, Permitting, and Tower Permit Drawing Package. | N/A |
| FCC Filing Fees - Special Temporary Authorization request | $195.00 | $190.00 | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | $335.00 | $325.00 | N/A | N/A |

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|---|---|---|---|---|
| FCC Filing Fees - Form 2100 minor change CP application | $1,110.00 | $0.00 | N/A | N/A |
| DTV Medical Facility Notification | $11,550.00 | $2,440.00 | N/A | $2,369.00 |
| MVPD Notification of Channel Change | ***$500.00*** | $500.00 | N/A | $500.00 |
| **Sub-total** | $244,714.71 | $234,479.71 | N/A | $112,137.43 |
| **Total for all systems** | $5,114,654.04 | $4,748,699.29 | N/A | $2,194,951.0 |

## Components

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

| | | |
|---|---|---|
| Security Camera System | **Component Description:** | Dome Cameras and NVR. See B&H Security Camera Quote and Invoice 141661024 attachment. |
| | **Amount:** | $616.69 |
| | **Component Description:** | Tough Cable Level 1 1000' box. See B&H Security Camera Quote and Invoice 141671461 attachment. |
| | **Amount:** | $132.30 |
| | **Component Description:** | Two cameras for security necessary to keep transmitter room secured where equipment is stored and being installed. |
| | **Amount:** | $261.96 |
| | **Component Description:** | Network switch for Security Camera System at tower site for equpiment storage. |
| | **Amount:** | $1,725.30 |
| | **Component Description:** | Network switch support/smartnet for Security Camera System at tower site for equpiment storage. |
| | **Amount:** | $170.85 |
| | **Component Description:** | Ethernet Surge Protector. See B&H Security Camera Quote and Invoice 141633486 attachment. |
| | **Amount:** | $65.94 |
| | **Component Description:** | Tough Cbl Connectors and 1080P Camera's. See B&H Security Camera Quote and Invoice 141702772 attachment. |
| | **Amount:** | $914.27 |

| | | |
|---|---|---|
| American Tower Other Costs | **Component Description:** | MS1 25% Capital Contribution from broadcaster (KWTV-DT) for Outside RF Consulting and Other Professional Services. As per schedule / customer project cost estimation on page two in the PDF attached to this component. Reference 1-A-1, 1-A-3, 1-B-1 |
| | **Amount:** | $625.00 |
| RF Plumbing Components | **Component Description:** | Interconnect Kit and System Bypass Switch required for switching between Main and Interim during transition. Item 27&28 on Dielectric Inv. 33% with order amount. |
| | **Amount:** | $21,682.24 |
| | **Component Description:** | Interconnect Kit and System Bypass Switch required for switching between Main and Interim during transition. Item 27&28 on Dielectric Inv. 33% Prior to Shipping |
| | **Amount:** | $21,682.24 |
| Interim Aux 4 inch Line, Elbows, Flange Assy and Reducer | **Component Description:** | Interim 4" line while replacing our 8" line for KWTV. See quote and invoice Dielectric 1083003 Quote and Invoice 141010.pdf. |
| | **Amount:** | $11,675.99 |

| | | |
|---|---|---|
| Equipment Storage | **Component Description:** | Montly rental of storage trailers to securely store transmission equipment and line for the period of 5/1 - 5/31 for invoice M00030173. |
| | **Amount:** | $586.59 |
| | **Component Description:** | Montly rental of storage trailers to securely store transmission equipment and line for the period of 4/11 - 4/30 for invoice M00027747. |
| | **Amount:** | $378.22 |
| | **Component Description:** | Delivery to KWTV station 3 x 53' tractor trailers to securely store repack equipment. KW Equipment Storage Invoice_Quote_VendorW9_041618.pdf |
| | **Amount:** | $390.00 |
| Develop and air announcement of upcoming channel change | Information not provided. | |
| Equipment Delivery and Handling Charges | **Component Description:** | Freight to KWTV SITE, Antenna and TL / Freight for AUX Combiner to KWTV SITE. Items No. 52-55 on invoice. 33% Prior to Shipping. |
| | **Amount:** | $24,180.42 |
| | **Component Description:** | Freight to KWTV SITE, Antenna and TL / Freight for AUX Combiner to KWTV SITE. Items No. 52-55 on invoice. 33% ARO |
| | **Amount:** | $24,180.42 |

| | |
|---|---|
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| Local Zoning | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| 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 Notification | **Component Description:** Medical Notification Letters invoice. Refer to quote KWTV MN.pdf in the attachments of this 399 form.<br>**Amount:** $2,369.00 |
| MVPD Notification of Channel Change | **Component Description:** MVPD Notification Letter invoice. Refer to quote KWTV MVPD.pdf in the attachments of this 399 form.<br>**Amount:** $500.00 |

## Cost Information

### Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|---|---|---|---|
| **Total for all systems** | $5,114,654.04 | $4,748,699.29 | $2,194,951.02 |

## Reimbursement Status

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

## Certification

| Section | Question | Response |
| --- | --- | --- |
| **Submission of Estimated Expenses Statements** | 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.<br>2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.<br>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 above-named applicant for the Authorization(s) specified above. | **Trevor L Wiseman**<br>*VP of Technology*<br><br>06/13/2018 |

## Certification

| 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.<br>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.<br>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.<br>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 above-named applicant for the Authorization(s) specified above. | **Trevor L Wiseman**<br>*VP of Technology*<br><br>06/13/2018 |

## Attachments