



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **25382** | Service: **DTV** | Call **KWTV-DT** | Channel: **25 (UHF)** |  
ID:  
File **0000028014**  
Number:  
FRN: **0015452238** | Date **06/06**  
Submitted: **/2018**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant                                                                        | Address                                                                                | Phone             | Email                                    | Applicant Type            |
|----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------|------------------------------------------|---------------------------|
| <b>GRIFFIN LICENSING, L.L.C.</b><br>Doing Business As: GRIFFIN LICENSING, L.L.C. | Trevor Wiseman<br>7401 N. KELLEY AVENUE<br>OKLAHOMA CITY, OK<br>73111<br>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<br>New          |
|                                            | Use                                                        | Primary<br>(Main)        |
|                                            | Description of Use                                         | N/A                      |
|                                            | Ownership                                                  | Owned                    |
|                                            | Owner                                                      | N/A                      |
|                                            | Site                                                       | N/A                      |
|                                            | Is this transmitter currently shared with another station? | No                       |
|                                            | Is this transmitter currently in operating condition?      | Yes                      |
| Existing Transmitter Manufacturer and Type | Manufacturer                                               |                          |
|                                            | Model                                                      | CDP3200P3                |
|                                            | Year                                                       | 2005                     |
|                                            | Type                                                       | Inductive<br>Output Tube |
|                                            | IOT Power Type                                             | Three                    |
|                                            | Power Capacity                                             | 66 kW                    |

**Primary  
Transmitter****New Transmitter Costs**

| Section                | Question                                  | Response                                                                                                             |
|------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>New Transmitter</b> | 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 |
|---------------------------|--------------------------------------------------------|----------|
| <b>Electrical Service</b> | 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      |
| <b>HVAC Service</b>       | Does the replacement transmitter require HVAC Service? | No       |

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

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

**Antennas**

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

**Primary  
Antenna**

**Existing Antenna Information**

| Section                                           | Question                                                         | Response           |
|---------------------------------------------------|------------------------------------------------------------------|--------------------|
| <b>Existing Antenna<br/>Description</b>           | Type of change                                                   | Purchase<br>New    |
|                                                   | Antenna Use                                                      | Primary<br>(Main)  |
|                                                   | Description of Use                                               | N/A                |
|                                                   | Ownership                                                        | Owned              |
|                                                   | Owner                                                            | N/A                |
|                                                   | Site                                                             | N/A                |
|                                                   | Is the existing antenna shared with another station or stations? | No                 |
|                                                   | Is the existing antenna directional?                             | Yes                |
|                                                   | Is antenna in operating condition?                               | Yes                |
|                                                   | Is antenna located on or in close proximity to an antenna farm?  | Yes                |
| <b>Existing Antenna<br/>Manufacturer and Type</b> | Class                                                            | Full Power         |
|                                                   | Mounting                                                         | Top Mount          |
|                                                   | Antenna position in stack                                        | Not in Stack       |
|                                                   | Polarization                                                     | Horizontal         |
|                                                   | Type                                                             | Slotted<br>Coaxial |
|                                                   | Number of Stations Supported                                     | N/A                |
|                                                   | Number of Panels                                                 | N/A                |
|                                                   | Design power capacity in use                                     | N/A                |
|                                                   | Lower Limit                                                      | N/A                |
|                                                   | Upper Limit                                                      | N/A                |
|                                                   | Other Antenna Type                                               | N/A                |
|                                                   | ERP: (Effective Radiated Power)<br>.....                         | 1000.0 kW          |
|                                                   |                                                                  |                    |

|              |                     |
|--------------|---------------------|
| Manufacturer |                     |
| Model        | ATW25H3-<br>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)<br>.....                             | 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             |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------|
| <b>Combiner for Shared Antenna</b> | Do you need a Combiner for a Shared Antenna?                                                                | No                   |
|                                    | Type                                                                                                        |                      |
|                                    | Number of channels supported                                                                                | N/A                  |
|                                    | Frequencies of channels supported                                                                           | N/A                  |
|                                    | Frequency                                                                                                   | N/A                  |
|                                    | Do you need a combiner output splitter /switcher for dual feed lines?                                       | N/A                  |
| <b>Elbow Complex</b>               | Do you require the separate purchase of the Elbow Complex?                                                  | Yes                  |
|                                    | Broadband or Single Channel?                                                                                | Single Channel       |
|                                    | Feed Line Size                                                                                              | 8 3/16 inches inches |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for a high power antenna?                       | No                   |
| <b>Pattern Scatter Analysis</b>    | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No                   |
| <b>Sweep Test</b>                  | Do you require the sweep testing of transmission line and antenna?                                          | Yes                  |

**Primary  
Antenna**

**Other Antenna Cost Not Listed**

Information not provided.

**Interim  
Antenna**

**New Antenna Costs**

| Section                                      | Question                                                             | Response              |
|----------------------------------------------|----------------------------------------------------------------------|-----------------------|
| <b>New Antenna Description</b>               | Use                                                                  | Interim               |
|                                              | Description of Use                                                   | N/A                   |
|                                              | Change Type                                                          | Purchase<br>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                   |
| <b>New Antenna<br/>Manufacturer and Type</b> | Class                                                                | Full Power            |
|                                              | Mounting                                                             | Side Mount            |
|                                              | Antenna position in stack                                            | Not in Stack          |
|                                              | Polarization                                                         | Horizontal            |
|                                              | Type                                                                 | Broadband<br>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)<br>.....                             | 1000.0 kW             |
|                                              | Manufacturer                                                         |                       |
|                                              | Model                                                                | TFU-26DSC<br>/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      |
|---------------------------------|-------------------------------------------------------------------------------------------------------------|---------------|
| <b>Elbow Complex</b>            | Do you require the separate purchase of the Elbow Complex?                                                  | Yes           |
|                                 | Broadband or Single Channel?                                                                                | S             |
|                                 | Feed Line Size                                                                                              | 8 3/16 inches |
| <b>Side Mount Brackets</b>      | Do you require the separate purchase of side mount brackets for an antenna?                                 | Yes           |
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes           |
| <b>Sweep Test</b>               | Do you require the sweep testing of transmission line and antenna?                                          | Yes           |

**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<br>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                                                                                                                                             |
|------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>New Transmission Line Costs</b> | 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 -<br>Guyed<br>Structure Used<br>for<br>Communication<br>Purposes |
|  | Tower Owner      | American<br>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 |
|-------------|-----------|---------|
| 2566        | KOPX-TV   | DTV     |
| 50182       | KAUT-TV   | DTV     |
| 38214       | KSBI      | DTV     |
| 66222       | KFOR-TV   | DTV     |
| 84225       | KOCM      | DTV     |
| 50205       | KETA-TV   | DTV     |

**Other Types of Users**

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

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                                                                                                                                                                                                                                                        |
|---------------------------------------------------|------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Outside Project Management Services</b>        | 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 |
| <b>Outside RF consulting Engineering Services</b> | Perform engineering study for new channel assignment and antenna development | Yes                                                                                                                                                                                                                                                             |
|                                                   | Prepare engineering section of Form FCC Construction Permit Application      | Yes                                                                                                                                                                                                                                                             |
|                                                   | For Auxiliary Facility                                                       | 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 |
| <b>Attorney and Other Outside Consulting Services</b> | Prepare and file Form FCC Construction Permit Application                                  | Yes |
|                                                       | For Auxiliary Facility                                                                     | Yes |
|                                                       | For Main Facility                                                                          | Yes |
|                                                       | Prepare and file Form FCC License to Cover Application                                     | Yes |
|                                                       | For Auxiliary Facility                                                                     | Yes |
|                                                       | For Main Facility                                                                          | Yes |
|                                                       | Prepare request for Special Temporary Authority                                            | 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 |
| <b>RF Field Engineering Services</b>                  | 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 |
|------|-------------|
|------|-------------|



|                                                                 |                                                                                                                                                                                                                |
|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Equipment Storage</b>                                        | 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.                                        |
| <b>Interim Aux 4 inch Line, Elbows, Flange Assy and Reducer</b> | Interim Aux 4" Line Required to keep KWTV on air while replacing 8" transmission line.                                                                                                                         |
| <b>RF Plumbing Components</b>                                   | Interconnect Kit and System Bypass Switch required to switch between Main system and Interim system for transition.                                                                                            |
| <b>Security Camera System</b>                                   | 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.                                 |
| <b>American Tower Other Costs</b>                               | Broadcaster share of American Towers Cost (s): Outside RF consulting Engineering services Attorney and Other Outside Consultant 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                                                                                                                                                                                                                                       |
|-----------------------------------------------------|-----------------------------|-----------------------|------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Primary Transmitter ULXTE-100</b>                | <b>\$1,978,754.33</b>       | <b>\$1,976,154.33</b> |                              | <b>\$1,198,356.28</b> |                                                                                                                                                                                                                                                                 |
| Switchgear - industrial 800 amp                     | \$38,200.00                 | \$36,300.00           | N/A                          | \$0.00                | N/A                                                                                                                                                                                                                                                             |
| Service entrance 3 phase/800 amp/208 volt           | \$14,400.00                 | \$13,700.00           | N/A                          | N/A                   | N/A                                                                                                                                                                                                                                                             |
| UHF - Liquid Cooled Solid State Transmitter 62.9 kW | <b>\$1,926,154.33</b>       | \$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 original quote KWTVULXTE100 082317rev2.pdf Quote #GA-00021839. GatesAir did a tech review of equipment order post original quote and needed to change some equipment = +\$18,872.21. |
| <b>Sub-total</b>                                    | <b>\$1,978,754.33</b>       | <b>\$1,976,154.33</b> | N/A                          | <b>\$1,198,356.28</b> | N/A                                                                                                                                                                                                                                                             |
| <b>Total for all systems</b>                        | <b>\$5,114,654.04</b>       | <b>\$4,748,699.29</b> | N/A                          | <b>\$2,193,226.22</b> | N/A                                                                                                                                                                                                                                                             |

### Components

| Actual Information                                  |                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                         | File Name                                                                                                                                                                                                                                                                                                                                                                         |
| Switchgear - industrial 800 amp                     | Information not provided.                                                                                                                                                                                                                                                                                                                                                         |
| Service entrance 3 phase/800 amp/208 volt           | Information not provided.                                                                                                                                                                                                                                                                                                                                                         |
| UHF - Liquid Cooled Solid State Transmitter 62.9 kW | <div> <div> <b>Component Description:</b> </div> <div> 1/3 Due Before Shipment Invoice for transmitter ULXTE-100. </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$602,323.51 </div> </div> <div> <div> <b>Component Description:</b> </div> <div> Down payment for transmitter. 1/3 ARO. </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$596,032.77 </div> </div> |

## 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 04                                                               | \$319,390.00                | \$286,532.50   |                                                                | \$176,736.46 |                           |
| UHF - High Power, Side Mount, basic slot antenna, 26 bay,, 1000 kW input, horizontally polarized | <i>\$184,800.00</i>         | \$184,800.00   | This is the price the antenna was quoted from the manufacture. | \$121,968.00 | N/A                       |
| Sweep test of existing antenna                                                                   | \$6,730.00                  | \$6,400.00     | N/A                                                            | \$4,224.00   | 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                       |
| 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                       |

|                                                                                                        |                     |                     |                                                                            |                     |     |
|--------------------------------------------------------------------------------------------------------|---------------------|---------------------|----------------------------------------------------------------------------|---------------------|-----|
| 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 |
| 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 |
| <b>Primary Antenna TFU-22GTH /VP-R 06</b>                                                              | <b>\$311,480.00</b> | <b>\$282,580.00</b> |                                                                            | <b>\$153,030.90</b> |     |
| 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 |
| Sweep test of existing antenna                                                                         | \$6,730.00          | \$6,400.00          | N/A                                                                        | \$4,224.00          | N/A |

|                                                                                   |                |                |                                                                                                                |                |     |
|-----------------------------------------------------------------------------------|----------------|----------------|----------------------------------------------------------------------------------------------------------------|----------------|-----|
| 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 |
| <b>Sub-total</b>                                                                  | \$630,870.00   | \$569,112.50   | N/A                                                                                                            | \$329,767.36   | N/A |
| <b>Total for all systems</b>                                                      | \$5,114,654.04 | \$4,748,699.29 | N/A                                                                                                            | \$2,193,226.22 | N/A |

## Components

| Actual Information                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                                                                                      | File Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| UHF - High Power, Side Mount, basic slot antenna, 26 bay,, 1000 kW input, horizontally polarized | <div> <div>Component Description:</div> <div>Side Mount Antenna TFU-26DSC Input CH23 KSBI (Main) / CH25 KWTW Interim. Item 29 &amp; 30 on invoice. 33% ARO</div> </div> <div> <div>Amount:</div> <div>\$60,984.00</div> </div> <div> <div>Component Description:</div> <div>Side Mount Antenna TFU-26DSC Input CH23 KSBI (Main) / CH25 KWTW Interim. Item 29 &amp; 30 on invoice. 33% Prior to Shipping.</div> </div> <div> <div>Amount:</div> <div>\$60,984.00</div> </div> |

|                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sweep test of existing antenna                   | <div data-bbox="738 174 1465 371"> <p><b>Component Description:</b> Sweep - One Field Engineer On-site. Item No. 56 on invoice. 33% ARO</p> <p><b>Amount:</b> \$2,112.00</p> </div> <div data-bbox="738 474 1465 707"> <p><b>Component Description:</b> Sweep - One Field Engineer On-site. Item No. 56 on invoice. 33% Prior to Shipping</p> <p><b>Amount:</b> \$2,112.00</p> </div>                                                                                                                                                                                 |
| New combiner, cost per channel (without antenna) | <div data-bbox="738 846 1465 1317"> <p><b>Component Description:</b> 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.</p> <p><b>Amount:</b> \$13,612.50</p> </div> <div data-bbox="738 1420 1465 1854"> <p><b>Component Description:</b> 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</p> <p><b>Amount:</b> \$13,612.50</p> </div> |

|                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                      |                                                                                                                                            |                       |                   |                                      |                                                                                                                              |                       |                   |
|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------|-------------------|
| <p>Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed)</p>                      | <table> <tr> <td data-bbox="738 98 1177 577"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 98 1474 577"> <p>Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% Prior to Shipping</p> </td></tr> <tr> <td data-bbox="738 577 1177 965"> <p><b>Amount:</b></p> </td><td data-bbox="1177 577 1474 965"> <p>\$4,482.23</p> </td></tr> </table><br><table> <tr> <td data-bbox="738 577 1177 965"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 577 1474 965"> <p>Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% ARO</p> </td></tr> <tr> <td data-bbox="738 965 1177 965"> <p><b>Amount:</b></p> </td><td data-bbox="1177 965 1474 965"> <p>\$4,482.23</p> </td></tr> </table>                                                     | <p><b>Component Description:</b></p> | <p>Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% Prior to Shipping</p>                   | <p><b>Amount:</b></p> | <p>\$4,482.23</p> | <p><b>Component Description:</b></p> | <p>Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% ARO</p>                   | <p><b>Amount:</b></p> | <p>\$4,482.23</p> |
| <p><b>Component Description:</b></p>                                                                          | <p>Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% Prior to Shipping</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |                                                                                                                                            |                       |                   |                                      |                                                                                                                              |                       |                   |
| <p><b>Amount:</b></p>                                                                                         | <p>\$4,482.23</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                                                                                                                                            |                       |                   |                                      |                                                                                                                              |                       |                   |
| <p><b>Component Description:</b></p>                                                                          | <p>Elbow Complex 8-75 Digit KSBI /KWTW CH23/25 Standard Elbow Complex. Item No. 32 on invoice. 33% ARO</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      |                                                                                                                                            |                       |                   |                                      |                                                                                                                              |                       |                   |
| <p><b>Amount:</b></p>                                                                                         | <p>\$4,482.23</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                                                                                                                                            |                       |                   |                                      |                                                                                                                              |                       |                   |
| <p>Side mount brackets for high power antennas (if not included in antenna base cost)</p>                     | <table> <tr> <td data-bbox="738 965 1177 1444"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 965 1474 1444"> <p>Side Mount Brackets for High Power Antennas - Includes a Scatter Study Mounts TFU-26/DSC. Item 31 on invoice. 33% Prior to Shipping</p> </td></tr> <tr> <td data-bbox="738 1444 1177 1877"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1444 1474 1877"> <p>\$7,177.50</p> </td></tr> </table><br><table> <tr> <td data-bbox="738 1444 1177 1877"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 1444 1474 1877"> <p>Side Mount Brackets for High Power Antennas - Includes a Scatter Study Mounts TFU-26/DSC. Item 31 on invoice. 33% ARO</p> </td></tr> <tr> <td data-bbox="738 1877 1177 1877"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1877 1474 1877"> <p>\$7,177.50</p> </td></tr> </table> | <p><b>Component Description:</b></p> | <p>Side Mount Brackets for High Power Antennas - Includes a Scatter Study Mounts TFU-26/DSC. Item 31 on invoice. 33% Prior to Shipping</p> | <p><b>Amount:</b></p> | <p>\$7,177.50</p> | <p><b>Component Description:</b></p> | <p>Side Mount Brackets for High Power Antennas - Includes a Scatter Study Mounts TFU-26/DSC. Item 31 on invoice. 33% ARO</p> | <p><b>Amount:</b></p> | <p>\$7,177.50</p> |
| <p><b>Component Description:</b></p>                                                                          | <p>Side Mount Brackets for High Power Antennas - Includes a Scatter Study Mounts TFU-26/DSC. Item 31 on invoice. 33% Prior to Shipping</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                      |                                                                                                                                            |                       |                   |                                      |                                                                                                                              |                       |                   |
| <p><b>Amount:</b></p>                                                                                         | <p>\$7,177.50</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                                                                                                                                            |                       |                   |                                      |                                                                                                                              |                       |                   |
| <p><b>Component Description:</b></p>                                                                          | <p>Side Mount Brackets for High Power Antennas - Includes a Scatter Study Mounts TFU-26/DSC. Item 31 on invoice. 33% ARO</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      |                                                                                                                                            |                       |                   |                                      |                                                                                                                              |                       |                   |
| <p><b>Amount:</b></p>                                                                                         | <p>\$7,177.50</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                      |                                                                                                                                            |                       |                   |                                      |                                                                                                                              |                       |                   |
| <p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p> | <p>Information not provided.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                                                                                                            |                       |                   |                                      |                                                                                                                              |                       |                   |



|                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                                                                                                                                                                        |                       |                    |                                      |                                                                                                                                                                        |                       |                    |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|
| <p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p> | <table> <tr> <td data-bbox="730 91 1177 600"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 91 1474 600"> <p>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</p> </td></tr> <tr> <td data-bbox="730 600 1177 734"> <p><b>Amount:</b></p> </td><td data-bbox="1177 600 1474 734"> <p>\$63,414.45</p> </td></tr> <tr> <td data-bbox="730 734 1177 1240"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 734 1474 1240"> <p>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.</p> </td></tr> <tr> <td data-bbox="730 1137 1177 1240"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1137 1474 1240"> <p>\$63,414.45</p> </td></tr> </table> | <p><b>Component Description:</b></p> | <p>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</p> | <p><b>Amount:</b></p> | <p>\$63,414.45</p> | <p><b>Component Description:</b></p> | <p>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.</p> | <p><b>Amount:</b></p> | <p>\$63,414.45</p> |
| <p><b>Component Description:</b></p>                                                                        | <p>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</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      |                                                                                                                                                                        |                       |                    |                                      |                                                                                                                                                                        |                       |                    |
| <p><b>Amount:</b></p>                                                                                       | <p>\$63,414.45</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |                                                                                                                                                                        |                       |                    |                                      |                                                                                                                                                                        |                       |                    |
| <p><b>Component Description:</b></p>                                                                        | <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                      |                                                                                                                                                                        |                       |                    |                                      |                                                                                                                                                                        |                       |                    |
| <p><b>Amount:</b></p>                                                                                       | <p>\$63,414.45</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                      |                                                                                                                                                                        |                       |                    |                                      |                                                                                                                                                                        |                       |                    |
| <p>Sweep test of existing antenna</p>                                                                       | <table> <tr> <td data-bbox="730 1240 1177 1496"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 1240 1474 1496"> <p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% ARO</p> </td></tr> <tr> <td data-bbox="730 1496 1177 1630"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1496 1474 1630"> <p>\$2,112.00</p> </td></tr> <tr> <td data-bbox="730 1630 1177 1908"> <p><b>Component Description:</b></p> </td><td data-bbox="1177 1630 1474 1908"> <p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% Prior to Shipping</p> </td></tr> <tr> <td data-bbox="730 1809 1177 1908"> <p><b>Amount:</b></p> </td><td data-bbox="1177 1809 1474 1908"> <p>\$2,112.00</p> </td></tr> </table>                                                                                                                                                                 | <p><b>Component Description:</b></p> | <p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% ARO</p>                                                                                             | <p><b>Amount:</b></p> | <p>\$2,112.00</p>  | <p><b>Component Description:</b></p> | <p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% Prior to Shipping</p>                                                                               | <p><b>Amount:</b></p> | <p>\$2,112.00</p>  |
| <p><b>Component Description:</b></p>                                                                        | <p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% ARO</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                      |                                                                                                                                                                        |                       |                    |                                      |                                                                                                                                                                        |                       |                    |
| <p><b>Amount:</b></p>                                                                                       | <p>\$2,112.00</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |                                                                                                                                                                        |                       |                    |                                      |                                                                                                                                                                        |                       |                    |
| <p><b>Component Description:</b></p>                                                                        | <p>Sweep - One Field Engineer On-site. Item No. 57 on invoice. 33% Prior to Shipping</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                      |                                                                                                                                                                        |                       |                    |                                      |                                                                                                                                                                        |                       |                    |
| <p><b>Amount:</b></p>                                                                                       | <p>\$2,112.00</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                      |                                                                                                                                                                        |                       |                    |                                      |                                                                                                                                                                        |                       |                    |

|                                                                                   |                               |  |                                                                                                                       |
|-----------------------------------------------------------------------------------|-------------------------------|--|-----------------------------------------------------------------------------------------------------------------------|
| Elbow complex, single channel, at antenna input, per 8 3/16. feedline (if needed) | <b>Component Description:</b> |  | Elbow Complex 8-75 Digit KWTW Main & Feed Through Complex KWTW Main. Items No 4 & 5 on invoice. 33% Prior to Shipping |
|                                                                                   | <b>Amount:</b>                |  | \$10,989.00                                                                                                           |
|                                                                                   | <b>Component Description:</b> |  | Elbow Complex 8-75 Digit KWTW Main & Feed Through Complex KWTW Main. Items No 4 & 5 on invoice. 33% ARO               |
|                                                                                   | <b>Amount:</b>                |  | \$10,989.00                                                                                                           |

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 |
|--------------------------------------------------------|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Interim<br>Transmission<br>Line                        | \$485,800.00                   | \$340,314.75      |                                    | \$224,607.74   |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 8 3<br>/16" | \$485,800.00                   | \$340,314.75      | N/A                                | \$224,607.74   | N/A                          |
| Primary<br>Transmission<br>Line                        | \$645,420.00                   | \$549,958.00      |                                    | \$297,968.71   |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 8 3<br>/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<br>systems                               | \$5,114,654.04                 | \$4,748,699.29    | N/A                                | \$2,193,226.22 | N/A                          |

Components

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

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                               |                                                                                                                                                      |                |              |                               |                                                                                                                                                  |                |              |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|
| Rigid Transmission Line - copper, 8 3/16" | <table> <tr> <td data-bbox="727 91 1139 591"><b>Component Description:</b></td><td data-bbox="1139 91 1481 591">Rigid Transmission Line and T/L 8-75 EIA Length 15' to 20' Fixed FLG 1 END/SWIVEL FLG 1 End. Items No. 33 &amp; 37 on invoice. 33% ARO</td></tr> <tr> <td data-bbox="727 591 1139 636"><b>Amount:</b></td><td data-bbox="1139 591 1481 636">\$112,303.87</td></tr> <tr> <td data-bbox="727 636 1139 1084"><b>Component Description:</b></td><td data-bbox="1139 636 1481 1084">Rigid Transmission Line and T/L 8-75 EIA Length 15' to 20' Fixed FLG 1 END/SWIVEL FLG 1 End. Items No. 33 &amp; 37 on invoice. 33% Prior to Shipping</td></tr> <tr> <td data-bbox="727 1084 1139 1128"><b>Amount:</b></td><td data-bbox="1139 1084 1481 1128">\$112,303.87</td></tr> </table>                     | <b>Component Description:</b> | 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                   | <b>Amount:</b> | \$112,303.87 | <b>Component Description:</b> | 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 | <b>Amount:</b> | \$112,303.87 |
| <b>Component Description:</b>             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                                                                                                                                      |                |              |                               |                                                                                                                                                  |                |              |
| <b>Amount:</b>                            | \$112,303.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |                                                                                                                                                      |                |              |                               |                                                                                                                                                  |                |              |
| <b>Component Description:</b>             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |                                                                                                                                                      |                |              |                               |                                                                                                                                                  |                |              |
| <b>Amount:</b>                            | \$112,303.87                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |                                                                                                                                                      |                |              |                               |                                                                                                                                                  |                |              |
| Rigid Transmission Line - copper, 8 3/16" | <table> <tr> <td data-bbox="727 1084 1139 1576"><b>Component Description:</b></td><td data-bbox="1139 1084 1481 1576">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 &amp; 10 on invoice. 33% Prior to Shipping</td></tr> <tr> <td data-bbox="727 1576 1139 1621"><b>Amount:</b></td><td data-bbox="1139 1576 1481 1621">\$148,984.35</td></tr> <tr> <td data-bbox="727 1621 1139 2024"><b>Component Description:</b></td><td data-bbox="1139 1621 1481 2024">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 &amp; 10 on invoice. 33% ARO</td></tr> <tr> <td data-bbox="727 2024 1139 2069"><b>Amount:</b></td><td data-bbox="1139 2024 1481 2069">\$148,984.36</td></tr> </table> | <b>Component Description:</b> | 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 | <b>Amount:</b> | \$148,984.35 | <b>Component Description:</b> | 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           | <b>Amount:</b> | \$148,984.36 |
| <b>Component Description:</b>             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                               |                                                                                                                                                      |                |              |                               |                                                                                                                                                  |                |              |
| <b>Amount:</b>                            | \$148,984.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |                                                                                                                                                      |                |              |                               |                                                                                                                                                  |                |              |
| <b>Component Description:</b>             | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                               |                                                                                                                                                      |                |              |                               |                                                                                                                                                  |                |              |
| <b>Amount:</b>                            | \$148,984.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                               |                                                                                                                                                      |                |              |                               |                                                                                                                                                  |                |              |

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   |                                                                                              | \$19,614.00    |                           |
| Interim Installation                                                                  | <i>\$400,000.00</i>         | \$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. | \$11,589.00    | N/A                       |
| Sub-total                                                                             | \$841,000.00                | \$819,550.00   | N/A                                                                                          | \$19,614.00    | N/A                       |
| Total for all systems                                                                 | \$5,114,654.04              | \$4,748,699.29 | N/A                                                                                          | \$2,193,226.22 | N/A                       |

Components

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

|                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Interim Installation                                                                  | <div data-bbox="735 176 1042 210"><b>Component Description:</b></div> <div data-bbox="1177 176 1422 604">Tower King II cost for line prep for temp line for KWTW transition and line layout for interim aux for repack transistion to CH 25. See KWTW Line Layout ProposalQuote and INV 3082 PDF in Attachments.</div> <div data-bbox="735 616 845 649"><b>Amount:</b></div> <div data-bbox="1177 616 1294 649">\$8,025.00</div>                   |
| 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) | <div data-bbox="735 943 1042 976"><b>Component Description:</b></div> <div data-bbox="1177 943 1417 1413">MS1 25% Capital Contribution from broadcaster (KWTW-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.</div> <div data-bbox="735 1460 845 1494"><b>Amount:</b></div> <div data-bbox="1177 1460 1310 1494">\$11,589.00</div> |

Cost  
Information

Outside Professional Services

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

| Description                                                                         | Predetermined<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost | Actual Cost<br>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 -<br>Aux Antenna,<br>prepare and<br>File Form 2100<br>Construction<br>Permit or<br>License<br>Application | \$4,210.00   | \$0.00       | N/A                                                     | N/A        | N/A |
| Prepare and or<br>review<br>reimbursement<br>form                                                                       | \$2,630.00   | \$2,500.00   | N/A                                                     | \$2,500.00 | 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                                                     | \$625.00   | N/A |
| Project<br>management of<br>the transition                                                                              | \$134,300.00 | \$121,380.00 | Marsand -<br>\$111,900<br>American<br>Tower -<br>\$9480 | \$625.00   | N/A |
| Perform<br>engineering<br>study for new<br>channel<br>assignment<br>and antenna<br>development                          | \$7,360.00   | \$7,000.00   | N/A                                                     | \$6,500.00 | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main),<br>Construction<br>Permit<br>Application               | \$3,155.00   | \$3,000.00   | N/A                                                     | \$2,250.00 | N/A |



|                                                                                                                                                    |                |                |     |                |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------|-----|----------------|-----|
| RF Consulting<br>Engineer Fees-<br>Aux Antenna:<br>Prepare<br>engineering<br>section of FCC<br>Form 2100,<br>Construction<br>Permit<br>Application | \$2,105.00     | \$0.00         | N/A | N/A            | N/A |
| Prepare<br>engineering<br>section of FCC<br>Form 2100<br>(main), License<br>to Cover<br>Application                                                | \$1,580.00     | \$1,500.00     | N/A | N/A            | N/A |
| RF Consulting<br>Engineer Fees-<br>Aux Antenna:<br>Prepare<br>engineering<br>section of FCC<br>Form 2100,<br>License to<br>Cover<br>Application    | \$1,580.00     | \$0.00         | N/A | \$0.00         | N/A |
| Prepare<br>request for<br>Special<br>Temporary<br>Authorization                                                                                    | \$4,100.00     | \$3,000.00     | N/A | N/A            | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>Construction<br>Permit<br>Application                                           | \$5,260.00     | \$5,000.00     | N/A | N/A            | N/A |
| <b>Sub-total</b>                                                                                                                                   | \$288,095.00   | \$259,130.00   | N/A | \$12,500.00    | N/A |
| <b>Total for all<br/>systems</b>                                                                                                                   | \$5,114,654.04 | \$4,748,699.29 | N/A | \$2,193,226.22 | 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.                                                                                                                                                                                                                                                                                                                                             |
| Prepare and or review reimbursement form                                                           | <div> <div>Component Description:</div> <div>Amount:</div> </div> <div>           Prepare and or review reimbursement form<br/>           \$2,500.00         </div>                                                                                                                                                                                                   |
| Address transition timing and coordination issues w/ other stations and wireless                   | <div> <div>Component Description:</div> <div>Amount:</div> </div> <div>           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         </div> |

|                                                                                                                         |                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project management of the transition                                                                                    | <p><b>Component Description:</b></p> <p>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.</p> <p><b>Amount:</b></p> <p>\$625.00</p> |
| Perform engineering study for new channel assignment and antenna development                                            | <p><b>Component Description:</b></p> <p>Perform engineering study for new channel assignment and antenna development - complex system: multi-channel, shared combiner, multi-tenant site</p> <p><b>Amount:</b></p> <p>\$6,500.00</p>                                                                  |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application                                    | <p><b>Component Description:</b></p> <p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p> <p><b>Amount:</b></p> <p>\$2,250.00</p>                                                                                                                              |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | Information not provided.                                                                                                                                                                                                                                                                             |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application                                       | Information not provided.                                                                                                                                                                                                                                                                             |

|                                                                                                                                  |                           |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| RF Consulting Engineer<br>Fees- Aux Antenna: Prepare<br>engineering section of FCC<br>Form 2100, License to Cover<br>Application | Information not provided. |
| Prepare request for Special<br>Temporary Authorization                                                                           | Information not provided. |
| Attorney Fees - Prepare and<br>File FCC Form 2100 (main),<br>Construction Permit<br>Application                                  | Information not provided. |

## Cost Information

### Other Expenses

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

| Description                                              | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification                                                                                                                                                                                                       | Actual Cost         |
|----------------------------------------------------------|-----------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| <b>Other Expenses</b>                                    | <b>\$244,714.71</b>         | <b>\$234,479.71</b> |                                                                                                                                                                                                                                    | <b>\$110,412.13</b> |
| DTV Medical Facility Notification                        | \$11,550.00                 | \$2,440.00          | N/A                                                                                                                                                                                                                                | \$2,369.00          |
| American Tower Other Costs                               | <i>\$2,500.00</i>           | \$2,500.00          | Broadcaster share of American Towers Cost(s):<br>Outside RF consulting<br>Engineering services<br>Attorney and Other Outside<br>Consultant Costs Other<br>Professional Service<br>Expenses Not Listed Site<br>Coordination Meeting | \$625.00            |
| Security Camera System                                   | <i>\$3,625.35</i>           | \$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.                       | \$2,162.01          |
| RF Plumbing Components                                   | <i>\$65,703.75</i>          | \$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 | <i>\$11,675.99</i>          | \$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                                                        | <b>\$2,813.62</b>  | \$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                  | <b>\$43,000.00</b> | \$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                                  | <b>\$68,256.00</b> | \$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) | <b>\$26,000.00</b> | \$26,000.00 | N/A                                                                                                                                                                                                                | N/A         |
| Local Zoning                                                             | <b>\$7,450.00</b>  | \$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 - Form 2100 minor change CP application                  | <b>\$1,110.00</b>  | \$0.00      | N/A                                                                                                                                                                                                                | N/A         |
| FCC Filing Fees - Form 2100 license to cover application                 | <b>\$335.00</b>    | \$325.00    | N/A                                                                                                                                                                                                                | N/A         |

|                                                           |                |                |     |               |
|-----------------------------------------------------------|----------------|----------------|-----|---------------|
| FCC Filing Fees - Special Temporary Authorization request | \$195.00       | \$190.00       | N/A | N/A           |
| MVPD Notification of Channel Change                       | \$500.00       | \$500.00       | N/A | \$500.00      |
| <b>Sub-total</b>                                          | \$244,714.71   | \$234,479.71   | N/A | \$110,412.13  |
| <b>Total for all systems</b>                              | \$5,114,654.04 | \$4,748,699.29 | N/A | \$2,193,226.2 |

## Components

| Actual Information Description    | File Name                                           |                                                                                                                                                                                                                                                                     |
|-----------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DTV Medical Facility Notification | <b>Component Description:</b><br><br><b>Amount:</b> | Medical Notification Letters invoice. Refer to quote KWTVMN.pdf in the attachments of this 399 form.<br>\$2,369.00                                                                                                                                                  |
| American Tower Other Costs        | <b>Component Description:</b><br><br><b>Amount:</b> | MS1 25% Capital Contribution from broadcaster (KWTVM-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<br>\$625.00 |

Security  
Camera  
System

**Component Description:** Tough Cbl Connectors and 1080P Camera's. See B&H Security Camera Quote and Invoice 141702772 attachment.

**Amount:** \$914.27

**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:** Ethernet Surge Protector. See B&H Security Camera Quote and Invoice 141633486 attachment.

**Amount:** \$65.94

**Component Description:** Network switch for Security Camera System at tower site for equipment storage.

**Amount:** \$170.85



|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RF Plumbing Components                                   | <div data-bbox="571 174 877 210"><b>Component Description:</b></div> <div data-bbox="1011 174 1404 405">Interconnect Kit and System Bypass Switch required for switching between Main and Interim during transition. Item 27&amp;28 on Dielectric Inv. 33% with order amount.</div> <div data-bbox="571 416 679 448"><b>Amount:</b></div> <div data-bbox="1011 416 1144 448">\$21,682.24</div> <div data-bbox="571 555 877 591"><b>Component Description:</b></div> <div data-bbox="1011 555 1414 786">Interconnect Kit and System Bypass Switch required for switching between Main and Interim during transition. Item 27&amp;28 on Dielectric Inv. 33% Prior to Shipping</div> <div data-bbox="571 795 679 826"><b>Amount:</b></div> <div data-bbox="1011 795 1144 826">\$21,682.24</div> |
| Interim Aux 4 inch Line, Elbows, Flange Assy and Reducer | <div data-bbox="571 965 877 1001"><b>Component Description:</b></div> <div data-bbox="1011 965 1398 1120">Interim 4" line while replacing our 8" line for KWTv. See quote and invoice Dielectric 1083003 Quote and Invoice 141010.pdf.</div> <div data-bbox="571 1128 679 1160"><b>Amount:</b></div> <div data-bbox="1011 1128 1144 1160">\$11,675.99</div>                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------|
| Equipment Storage                                       | <table> <tr> <td data-bbox="564 100 986 369"><b>Component Description:</b></td><td data-bbox="986 100 1463 369">Montly rental of storage trailers to securely store transmission equipment and line for the period of 4/11 - 4/30 for invoice M00027747.</td></tr> <tr> <td data-bbox="564 369 986 459"><b>Amount:</b></td><td data-bbox="986 369 1463 459">\$378.22</td></tr> <tr> <td data-bbox="564 459 986 728"><b>Component Description:</b></td><td data-bbox="986 459 1463 728">Montly rental of storage trailers to securely store transmission equipment and line for the period of 5/1 - 5/31 for invoice M00030173.</td></tr> <tr> <td data-bbox="564 728 986 817"><b>Amount:</b></td><td data-bbox="986 728 1463 817">\$586.59</td></tr> <tr> <td data-bbox="564 817 986 1173"><b>Component Description:</b></td><td data-bbox="986 817 1463 1173">Delivery to KWTv station 3 x 53' tractor trailers to securely store repack equipment. KW Equipment Storage Invoice_Quote_VendorW9_041618.pdf</td></tr> <tr> <td data-bbox="564 1173 986 1182"><b>Amount:</b></td><td data-bbox="986 1173 1463 1182">\$390.00</td></tr> </table> | <b>Component Description:</b> | Montly rental of storage trailers to securely store transmission equipment and line for the period of 4/11 - 4/30 for invoice M00027747. | <b>Amount:</b> | \$378.22    | <b>Component Description:</b> | Montly rental of storage trailers to securely store transmission equipment and line for the period of 5/1 - 5/31 for invoice M00030173. | <b>Amount:</b> | \$586.59    | <b>Component Description:</b> | Delivery to KWTv station 3 x 53' tractor trailers to securely store repack equipment. KW Equipment Storage Invoice_Quote_VendorW9_041618.pdf | <b>Amount:</b> | \$390.00 |
| <b>Component Description:</b>                           | Montly rental of storage trailers to securely store transmission equipment and line for the period of 4/11 - 4/30 for invoice M00027747.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
| <b>Amount:</b>                                          | \$378.22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
| <b>Component Description:</b>                           | Montly rental of storage trailers to securely store transmission equipment and line for the period of 5/1 - 5/31 for invoice M00030173.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
| <b>Amount:</b>                                          | \$586.59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
| <b>Component Description:</b>                           | Delivery to KWTv station 3 x 53' tractor trailers to securely store repack equipment. KW Equipment Storage Invoice_Quote_VendorW9_041618.pdf                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
| <b>Amount:</b>                                          | \$390.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
| Develop and air announcement of upcoming channel change | Information not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
| Equipment Delivery and Handling Charges                 | <table> <tr> <td data-bbox="564 1417 986 1686"><b>Component Description:</b></td><td data-bbox="986 1417 1463 1686">Freight to KWTv SITE, Antenna and TL / Freight for AUX Combiner to KWTv SITE. Items No. 52-55 on invoice. 33% ARO</td></tr> <tr> <td data-bbox="564 1686 986 1776"><b>Amount:</b></td><td data-bbox="986 1686 1463 1776">\$24,180.42</td></tr> <tr> <td data-bbox="564 1776 986 2040"><b>Component Description:</b></td><td data-bbox="986 1776 1463 2040">Freight to KWTv SITE, Antenna and TL / Freight for AUX Combiner to KWTv SITE. Items No. 52-55 on invoice. 33% Prior to Shipping.</td></tr> <tr> <td data-bbox="564 2040 986 2049"><b>Amount:</b></td><td data-bbox="986 2040 1463 2049">\$24,180.42</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                          | <b>Component Description:</b> | Freight to KWTv SITE, Antenna and TL / Freight for AUX Combiner to KWTv SITE. Items No. 52-55 on invoice. 33% ARO                        | <b>Amount:</b> | \$24,180.42 | <b>Component Description:</b> | Freight to KWTv SITE, Antenna and TL / Freight for AUX Combiner to KWTv SITE. Items No. 52-55 on invoice. 33% Prior to Shipping.        | <b>Amount:</b> | \$24,180.42 |                               |                                                                                                                                              |                |          |
| <b>Component Description:</b>                           | Freight to KWTv SITE, Antenna and TL / Freight for AUX Combiner to KWTv SITE. Items No. 52-55 on invoice. 33% ARO                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
| <b>Amount:</b>                                          | \$24,180.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
| <b>Component Description:</b>                           | Freight to KWTv SITE, Antenna and TL / Freight for AUX Combiner to KWTv SITE. Items No. 52-55 on invoice. 33% Prior to Shipping.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |
| <b>Amount:</b>                                          | \$24,180.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                               |                                                                                                                                          |                |             |                               |                                                                                                                                         |                |             |                               |                                                                                                                                              |                |          |

|                                                                                         |                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Disposal Costs<br>(for equipment<br>and other<br>waste, net of<br>any salvage<br>value) | Information not provided.                                                                                                                                                                                                                       |
| Local Zoning                                                                            | Information not provided.                                                                                                                                                                                                                       |
| FCC Filing<br>Fees - Form<br>2100 minor<br>change CP<br>application                     | Information not provided.                                                                                                                                                                                                                       |
| FCC Filing<br>Fees - Form<br>2100 license to<br>cover<br>application                    | Information not provided.                                                                                                                                                                                                                       |
| FCC Filing<br>Fees - Special<br>Temporary<br>Authorization<br>request                   | Information not provided.                                                                                                                                                                                                                       |
| MVPD<br>Notification of<br>Channel<br>Change                                            | <div> <div> <b>Component Description:</b> </div> <div> MVPD Notification Letter invoice.<br/>Refer to quote KWTv MVPD.pdf in<br/>the attachments of this 399 form. </div> </div> <div> <div> <b>Amount:</b> </div> <div> \$500.00 </div> </div> |

|                     |                       |                                |                |
|---------------------|-----------------------|--------------------------------|----------------|
| Cost<br>Information | Grand Total           |                                |                |
|                     |                       | Predetermined<br>Cost Estimate | Estimated Cost |
|                     |                       |                                | Actual Cost    |
|                     | Total for all systems | \$5,114,654.04                 | \$4,748,699.29 |
|                     |                       |                                | \$2,193,226.22 |

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

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

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

|                                                                                                                                                                                                                                   |                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> |                                                                               |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>                                                                         | <p><b>Trevor L Wiseman</b><br/> <i>VP of Technology</i></p> <p>06/06/2018</p> |

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



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.

|                                                                                                                                                                                                                                  |                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> |                                                                               |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>                                                                        | <p><b>Trevor L Wiseman</b><br/> <i>VP of Technology</i></p> <p>06/06/2018</p> |

## Attachments