



(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility **74007** | Service: **DTV** | Call **WSJV** | Channel: **30 (UHF)** |  
ID: | Sign:  
File **0000027492**  
Number:  
FRN: **0018223693** | Date **12/15**  
Submitted: **/2017**

## Applicant Information

### Applicant Name, Type, and Contact Information

| Applicant   | Address  | Phone                | Email                         | Applicant Type                  |
|---|--|----------------------|-------------------------------|---------------------------------|
| <b>WSJV LICENSE, LLC</b><br>Doing Business As:<br>WSJV LICENSE, LLC | P.O. BOX<br>909<br>QUINCY,<br>IL 62306<br>United<br>States | +1 (217)<br>223-5100 | bdreasler@quincymedia.<br>com | Limited<br>Liability<br>Company |

## Reimbursement Contact Information

### Reimbursement Contact Name and Information

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

## Preparer Contact Information

### Preparer Contact Name and Information

| Applicant  | Address   | Phone                 | Email              |
|--|---|-----------------------|--------------------|
| <b>Tony zumMallen</b><br><i>QCommunications,</i><br><i>LLC</i> | Tony zumMallen<br>705B SE Melody LN<br>#314<br>Lees Summit, MO 64063<br>United States | +1 (816) 729-<br>1177 | tony@qcom1.<br>com |

**Broadcaster  
Information  
and  
Transition  
Plan**

| Question   | Response   |
|--|--|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No   |
| Briefly describe transition plan   | The station will transition from ch28 to ch30 and will require a new transmitter and antenna along with an interim system to allow continuous operations during the transition |

**Transmitters**

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

**Primary  
Transmitter**

**Existing Transmitter Information**

| Section   | Question   | Response          |
|---|--|-------------------|
| <b>Existing Transmitter<br/>Description</b>           | Type of change   | Purchase<br>New   |
|   | Use  | Primary<br>(Main) |
|   | Description of Use   | N/A               |
|   | Ownership  | Owned             |
|   | Owner  | N/A               |
|   | Site   | N/A               |
|   | Is this transmitter currently shared with another station? | No                |
|   | Is this transmitter currently in operating condition?      | Yes               |
| <b>Existing Transmitter<br/>Manufacturer and Type</b> | Manufacturer   |                   |
|   | Model  | Diamond           |
|   | Year   | 2001              |
|   | Type   | Solid State       |
|   | Solid State Cooling  | Air Cooled        |
|   | Solid State Power Capacity                                 | 14.0 kW           |

**Primary  
Transmitter**

**New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Primary (Main)   |
|                 | Change Type                               | Purchase New   |
|                 | Is this a request for upgraded equipment? | No   |
|                 | Manufacturer                              |  |
|                 | Model                                     | ULXTE-24   |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Liquid Cooled  |
|                 | Solid State Power capacity                | 13 kW  |
|                 | Justification for New Transmitter         | Transmitter manufacturer says existing transmitter is not tunable. One power-level step increase is requested. Due to current demonstrated headroom. |

**Primary  
Transmitter**

**Other Transmitter Costs**

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

|  |   |              |
|--|---|--------------|
|  | Size  | 2 inches     |
|  | Length  | 700.0 feet   |
|  | Other Electrical Service  | No           |
|  | Description   | N/A          |
| <b>HVAC Service</b>  | Does the replacement transmitter require HVAC Service?  | Yes          |
|  | Type  | Cooling Only |
|  | Size  | 25 tons      |
|  | 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**

| Name                          | Description   |
|-------------------------------|---|
| <b>Transmitter - Training</b> | Transmitter training - offsite - 1 week in duration at mfg site.  |
| <b>Securirty - Site</b>       | This site requires security once the new transmission line and equipment arrive on site to be installed. Estimated length of 4-6 weeks. |
| <b>Site Survey - TX</b>       | Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized.       |

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**Disconnect existing Transmitter**

Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.

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**Interim  
Transmitter**

**New Transmitter Costs**

| Section         | Question                          | Response   |
|-----------------|-----------------------------------|--|
| New Transmitter | Use                               | Interim  |
|                 | Description of Use                | N/A  |
|                 | Change Type                       | Purchase   |
|                 | Manufacturer                      |  |
|                 | Model                             | UAXTE-2R   |
|                 | Transmitter Type                  | Solid State  |
|                 | Solid State Cooling               | Air Cooled   |
|                 | Solid State Power capacity        | 1.2 kW   |
|                 | Justification for New Transmitter | Required to maintain station broadcast operations during the channel reassignment project. |

**Interim  
Transmitter**

**Other Transmitter Costs**

| Section            | Question                              | Response   |
|--------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No         |
|                    | Switchgear (industrial 800 amp)       | Yes        |
|                    | Transformer (480V)                    | No         |
|                    | Power                                 | N/A        |
|                    | Rigid Conduit and Wiring              | Yes        |
|                    | Size                                  | 2 inches   |
|                    | Length                                | 400.0 feet |
|                    | Other Electrical Service              | No         |
|                    |                                       |            |

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

**Interim  
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?  | No                 |
| <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>.....                         | 311.0 kW           |
|   |  |                    |

|              |         |
|--------------|---------|
| Manufacturer |         |
| Model        | TWS-30T |
| 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? | No             |
| New Antenna Manufacturer and Types | Class  | Full Power     |
|                                    | Mounting   | Top Mount      |
|                                    | Antenna position in stack  | Not in Stack   |
|                                    | Polarization   | Elliptical     |
|                                    | Type   | Broadband Slot |
|                                    | Number of Stations Supported   | 1              |
|                                    | Number of Panels/Bays  | 9              |
|                                    | Lower Limit  | 470.00 MHz     |
|                                    | Upper Limit  | 698.00 MHz     |
|                                    | Design power capacity in use   | 50.0 %         |
|                                    | Other Antenna Type   | N/A            |
|                                    | ERP: (Effective Radiated Power)<br>.....                             | 324.0 kW       |
|                                    | Manufacturer   |                |
|                                    |  |                |

|                               |  |
|-------------------------------|--|
| Model                         | TFU-27ETT<br>/VP-R<br>3T170  |
| Year                          | 2017   |
| Justification for New Antenna | Required to facilitate the new channel change. Added VP used horizontal cost as EST. |

## 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?  | Broadband              |
|                                    | Feed Line Size  | 6 1/8 inches<br>inches |
| <b>Side Mount Brackets</b>         | Do you require the separate purchase of side mount brackets for a high power antenna? | No                     |

|                                 |   |     |
|---------------------------------|---|-----|
| <b>Pattern Scatter Analysis</b> | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |
| <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?  | Yes                  |
|  | Will antenna be located on or in close proximity to an antenna farm? | No                   |
| <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   | 1                    |
|  | Number of Panels/Bays  | 16                   |
|  | Lower Limit  | 470.00 MHz           |
|  | Upper Limit  | 698.00 MHz           |
|  | Design power capacity in use   | 50.0 %               |
|  | Other Antenna Type   | N/A                  |
|  | ERP: (Effective Radiated Power)<br>.....                             | 160.0 kW             |
|  | Manufacturer   |                      |
|  | Model  | TFU-16WB-<br>R-RC160 |
|  | Year   | 2016                 |

|  |                               |   |
|--|-------------------------------|---|
|  | Justification for New Antenna | Required to maintain stations broadcast operations during the channel relocation project. |
|--|-------------------------------|---|

**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?  | B            |
|                                 | Feed Line Size  | 3 1/8 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          |

**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          |
|---|--|-------------------|
| <b>Existing Transmission Line Description</b>           | Type of change   | Purchase New      |
|   | Use  | Primary (Main)    |
|   | Description of Use   | N/A               |
|   | Ownership  | Owned             |
|   | Owner  | N/A               |
|   | Site   | N/A               |
|   | Is the existing transmission line shared with another station or stations? | No                |
|   | Is Transmission Line in operating condition?                               | Yes               |
| <b>Existing Transmission Line Manufacturer and Type</b> | Manufacturer   |                   |
|   | Type   | Rigid             |
|   | Diameter   | 6 1/8 inches      |
|   | Other Diameter   | N/A               |
|   | Segment Length   | 19 3/4 inches     |
|   | Other Segment Length   | N/A               |
|   | Number of parallel runs  | 1                 |
|   | Length   | 1073 feet per run |

**Primary** **New Transmission Line**  
**Transmission Line**

| Section                            | Question                                  | Response  |
|------------------------------------|---|---|
| <b>New Transmission Line Costs</b> | Use                                       | Primary (Main)  |
|                                    | Description of Use                        | N/A   |
|                                    | Change Type                               | Purchase New  |
|                                    | Is this a request for upgraded equipment? | No  |
|                                    | Type                                      | Rigid   |
|                                    | Diameter                                  | 6 1/8 inches  |
|                                    | Other Diameter                            | N/A   |
|                                    | Segment Length                            | 19 3/4 inches   |
|                                    | Other Segment Length                      | N/A   |
|                                    | Number of parallel runs                   | 1   |
|                                    | Length                                    | 1073 feet per run   |
|                                    | Justification for New Transmission Line   | Required to operate on the new channel assignment frequencies. Corrected the existing TX Dia to 19 3/4 for CH 28. 19 3/4 will not work on new CH30. |

**Primary** **Other Transmission Line Expenses Not Listed**  
**Transmission Line**

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

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**Disconnect existing Interior RF components**

Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities.

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**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                                | 3 1/8 inches  |
|                                    | Segment Length                          | 19 ¾ '  |
|                                    | Other Segment Length                    |   |
|                                    | Number of parallel runs                 | 1   |
|                                    | Length                                  | 1075 feet per run   |
|                                    | Justification for New Transmission Line | Required to have continuous operations during the channel reassignment project. |

**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  | Move Equipment    |
|   | Tower Use   | Primary (Main)    |
|   | Description of Use                                      | N/A               |
|   | Ownership   | Owned             |
|   | Is this tower consider Complex?                         | No                |
|   | Is this tower currently shared with any other stations? | No                |
|   | One or more FM, AM or TV radio broadcaster(s)           | N/A               |
|   | Others Types of Users                                   | N/A               |
|   | Is tower documented for structural analysis?            | Yes               |
|   | Is tower compliant with Rev G?                          | Unknown           |
| Existing Tower Structure Registration               | Do you have a tower registration number?                | Yes               |
|   | ASR Number  | 1011421           |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83)  | 41° 36' 58.0" N-  |
|   | Longitude (NAD83)                                       | 086° 11' 38.0" W- |
|   | Overall Structure Height                                | 1047.89 feet      |
|   | Support Structure Height                                | 986.21 feet       |
|   | Ground Elevation Above Mean Sea Level (AMSL)            | 870.07 feet       |
|   |   |                   |

|                  |   |
|------------------|---|
| Structure Type   | GTOWER -<br>Guyed<br>Structure Used<br>for<br>Communication<br>Purposes |
| Tower Owner      | WSJV<br>Television, Inc.  |
| Date Constructed | 10/01/1988  |

**Primary  
Tower**

**Tower Rigging Costs**

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

**Primary  
Tower**

**Other Tower Expenses Not Listed**

Information not provided.

**Outside  
Professional Services Costs**

| Section   | Question   | Response  |
|---|--|---|
| <b>Outside Project Management Services</b>        | Do you require outside project management services?                          | Yes   |
|   | Number of Hours  | 934   |
|   | Explanation  | Required to assist in the turnkey management of the channel relocation project in order that the existing internal personal can maintain and operate the stations daily operational requirements and plans. |
| <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   | No  |
|   | For Main Facility  | Yes   |
|   | Prepare engineering section of Form FCC License to Cover Application         | Yes   |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes   |
|   | Prepare request for Special Temporary Authority                              | 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<br/>Outside Consulting<br/>Services</b> | Prepare and file Form FCC Construction Permit Application                                  | Yes |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes |
|   | Prepare and file Form FCC License to Cover Application                                     | Yes |
|   | For Auxiliary Facility   | No  |
|   | For Main Facility  | Yes |
|   | Prepare request for Special Temporary Authority  | 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<br/>Services</b>                      | Comprehensive coverage verification via field study  | Yes |
|   | RF exposure measurements   | No  |
|   | Additional Field Engineering Service   | No  |
|   | Number of Days   | N/A |
|   | Justification  | N/A |

Outside  
Professional

Other Professional Services Expenses Not Listed

Services Costs

| Name                          | Description  |
|-------------------------------|--|
| Quarterly reporting           | Preparation and submittal of the FCC required quarterly report 387 by PM and attorney.                 |
| General Repack Legal Services | See attached memo-QMI Repack Invoice Memo for Shared Legal Expenses (Matter 10441100054) for Form 399- |

## Other Expenses

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

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

## Cost Information

### Transmitters

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

| Description   | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification | Actual Cost   | Actual Cost Justification |
|---|-----------------------------|---------------------|------------------------------|---------------|---------------------------|
| <b>Interim Transmitter UAXTE-2R</b>                     | <b>\$322,100.00</b>         | <b>\$306,300.00</b> |                              | <b>\$0.00</b> |                           |
| UHF inside RF system including switching                | \$147,500.00                | \$140,000.00        | N/A                          | N/A           | N/A                       |
| 2" Rigid Conduit and Wiring (Cost per foot)             | \$10,400.00                 | \$10,000.00         | N/A                          | N/A           | N/A                       |
| Switchgear - industrial 800 amp                         | \$38,200.00                 | \$36,300.00         | N/A                          | N/A           | N/A                       |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW     | \$126,000.00                | \$120,000.00        | N/A                          | N/A           | N/A                       |
| <b>Primary Transmitter ULXTE-24</b>                     | <b>\$754,400.00</b>         | <b>\$720,300.00</b> |                              | <b>\$0.00</b> |                           |
| 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 8.2 - 13 kW | \$494,500.00                | \$470,000.00        | N/A                          | N/A           | N/A                       |

|   |                    |             |  |     |     |
|---|--------------------|-------------|--|-----|-----|
| Switchgear<br>- industrial<br>800 amp                   | \$38,200.00        | \$36,300.00 | N/A  | N/A | N/A |
| Transformer<br>3 phase<br>/480v - 300<br>KVA            | \$36,800.00        | \$35,000.00 | N/A  | N/A | N/A |
| 2" Rigid<br>Conduit and<br>Wiring<br>(Cost per<br>foot) | \$18,200.00        | \$17,500.00 | N/A  | N/A | N/A |
| 25 Ton<br>system  | \$91,500.00        | \$87,000.00 | N/A  | N/A | N/A |
| Transmitter<br>- Training                               | <b>\$3,300.00</b>  | \$3,300.00  | Transmitter<br>training -<br>offsite - 1<br>week in<br>duration at<br>mfg site.  | N/A | N/A |
| Securirty -<br>Site                                     | <b>\$17,500.00</b> | \$17,500.00 | This site<br>requires<br>security<br>once the<br>new<br>transmission<br>line and<br>equipment<br>arrive on<br>site to be<br>installed.<br>Estimated<br>length of 4-6<br>weeks. | N/A | N/A |

|                                 |                    |                |   |              |     |
|---------------------------------|--------------------|----------------|---|--------------|-----|
| Site Survey<br>- TX             | <b>\$20,000.00</b> | \$20,000.00    | Site survey and report are required to be performed before the new transmitter and components installation plan can be finalized. | N/A          | N/A |
| Disconnect existing Transmitter | <b>\$20,000.00</b> | \$20,000.00    | Disconnect transmitter and components from existing configuration and move within building to make way for new facilities.        | N/A          | N/A |
| <b>Sub-total</b>                | \$1,076,500.00     | \$1,026,600.00 | N/A   | \$0.00       | N/A |
| <b>Total for all systems</b>    | \$2,401,058.00     | \$2,378,825.20 | N/A   | \$509,385.17 | N/A |

## Components

Information not provided.

**Cost  
Information**

**Antennas**

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

| Description   | Predetermined<br>Cost Estimate | Estimated<br>Cost   | Estimated<br>Cost<br>Justification                                   | Actual Cost         | Actual Cost<br>Justification |
|---|--------------------------------|---------------------|--|---------------------|------------------------------|
| <b>Interim<br/>Antenna<br/>TFU-16WB-<br/>R-RC160</b>  | <b>\$133,880.00</b>            | <b>\$147,295.00</b> |  | <b>\$102,505.51</b> |                              |
| Elbow<br>complex,<br>broadband,<br>at antenna<br>input, per 3<br>1/8.<br>feedline (if<br>needed)  | \$9,340.00                     | \$11,970.00         | WSJV<br>REQUIRES 6-<br>75 DIGIT<br>ELBOW PER<br>DIELETRIC            | \$10,773.00         | N/A                          |
| UHF -<br>Lower<br>Power<br>Side<br>Mount,<br>One<br>station<br>antenna -<br>medium<br>power (50-<br>200 kW),<br>horizontally<br>polarized | \$89,400.00                    | \$101,925.00        | WSJV<br>REQUIRES<br>TFU-16WB<br>C160<br>ANTENNA<br>PER<br>DIELETRIC. | \$91,732.51         | N/A                          |
| Pattern<br>scatter<br>analysis for<br>side mount<br>high/med<br>power<br>antennas<br>(if not<br>included in<br>antenna<br>base cost)      | \$5,260.00                     | \$5,000.00          | N/A  | N/A                 | N/A                          |



|  |                     |                     |   |                     |     |
|--|---------------------|---------------------|---|---------------------|-----|
| Side mount brackets for high power antennas (if not included in antenna base cost)                     | \$23,150.00         | \$22,000.00         | N/A   | N/A                 | N/A |
| Sweep test of existing antenna   | \$6,730.00          | \$6,400.00          | N/A   | \$0.00              | N/A |
| <b>Primary Antenna TFU-27ETT /VP-R 3T170</b>   | <b>\$260,690.00</b> | <b>\$259,400.00</b> |   | <b>\$105,329.82</b> |     |
| 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 |
| UHF - High Power Top Mount One Station antenna elliptically or circularly polarized                    | <b>\$235,000.00</b> | \$235,000.00        | tool did not populate the predetermined est catalog price for an equivalent horizontally antenna. | \$97,063.32         | N/A |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)                            | \$13,700.00         | \$13,000.00         | N/A   | \$5,386.50          | N/A |

|                                |                |                |     |              |     |
|--------------------------------|----------------|----------------|-----|--------------|-----|
| Sweep test of existing antenna | \$6,730.00     | \$6,400.00     | N/A | \$2,880.00   | N/A |
| <b>Sub-total</b>               | \$394,570.00   | \$406,695.00   | N/A | \$207,835.33 | N/A |
| <b>Total for all systems</b>   | \$2,401,058.00 | \$2,378,825.20 | N/A | \$509,385.17 | N/A |

## Components

| Actual Information   |                               | File Name   |  |
|--|-------------------------------|---|--|
| Description  |                               |   |  |
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed)                          | <b>Component Description:</b> | ELBOW-WSJV-INV  |  |
|  | <b>Amount:</b>                | \$5,386.50  |  |
|  | <b>Component Description:</b> | INTERIM ELBOW WSJV 2ND 45PERCENT INV  |  |
|  | <b>Amount:</b>                | \$5,386.50  |  |
| UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized | <b>Component Description:</b> | REENTER INTERIM ANT - LINE1 -WSJV DIELECTRIC - 399 DELETED THIS ENTRY ON THIS SUBMITTAL.. |  |
|  | <b>Amount:</b>                | \$45,866.25   |  |
|  | <b>Component Description:</b> | INTERIM ANT WSJV - 2ND 45PERCENT INV  |  |
|  | <b>Amount:</b>                | \$45,866.26   |  |

|  |   |                               |   |                |             |                               |  |                |             |
|--|---|-------------------------------|---|----------------|-------------|-------------------------------|--|----------------|-------------|
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided.   |                               |   |                |             |                               |  |                |             |
| Side mount brackets for high power antennas (if not included in antenna base cost)                     | Information not provided.   |                               |   |                |             |                               |  |                |             |
| Sweep test of existing antenna   | Information not provided.   |                               |   |                |             |                               |  |                |             |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided.   |                               |   |                |             |                               |  |                |             |
| UHF - High Power Top Mount One Station antenna elliptically or circularly polarized                    | <table> <tr> <td><b>Component Description:</b></td><td>MAIN ANTENNA-WSJV-35% DEP INV - LINES 1 AND 3</td></tr> <tr> <td><b>Amount:</b></td><td>\$75,493.69</td></tr> <tr> <td><b>Component Description:</b></td><td>MAIN ANTENNA-WSJV-10% DEP INV. LINES 1 AND 3</td></tr> <tr> <td><b>Amount:</b></td><td>\$21,569.63</td></tr> </table> | <b>Component Description:</b> | MAIN ANTENNA-WSJV-35% DEP INV - LINES 1 AND 3 | <b>Amount:</b> | \$75,493.69 | <b>Component Description:</b> | MAIN ANTENNA-WSJV-10% DEP INV. LINES 1 AND 3 | <b>Amount:</b> | \$21,569.63 |
| <b>Component Description:</b>  | MAIN ANTENNA-WSJV-35% DEP INV - LINES 1 AND 3   |                               |   |                |             |                               |  |                |             |
| <b>Amount:</b>   | \$75,493.69   |                               |   |                |             |                               |  |                |             |
| <b>Component Description:</b>  | MAIN ANTENNA-WSJV-10% DEP INV. LINES 1 AND 3  |                               |   |                |             |                               |  |                |             |
| <b>Amount:</b>   | \$21,569.63   |                               |   |                |             |                               |  |                |             |
| Elbow complex, broadband, at antenna input, per 6 1/8. feedline (if needed)                            | <table> <tr> <td><b>Component Description:</b></td><td>ELBOW-MAIN ANTENNA- WSJV- 35% DEP INV. LINE 4</td></tr> <tr> <td><b>Amount:</b></td><td>\$4,189.50</td></tr> <tr> <td><b>Component Description:</b></td><td>ELBOW-MAIN ANTENNA 10% DEP WSJV-LINE 4</td></tr> <tr> <td><b>Amount:</b></td><td>\$1,197.00</td></tr> </table>         | <b>Component Description:</b> | ELBOW-MAIN ANTENNA- WSJV- 35% DEP INV. LINE 4 | <b>Amount:</b> | \$4,189.50  | <b>Component Description:</b> | ELBOW-MAIN ANTENNA 10% DEP WSJV-LINE 4       | <b>Amount:</b> | \$1,197.00  |
| <b>Component Description:</b>  | ELBOW-MAIN ANTENNA- WSJV- 35% DEP INV. LINE 4   |                               |   |                |             |                               |  |                |             |
| <b>Amount:</b>   | \$4,189.50  |                               |   |                |             |                               |  |                |             |
| <b>Component Description:</b>  | ELBOW-MAIN ANTENNA 10% DEP WSJV-LINE 4  |                               |   |                |             |                               |  |                |             |
| <b>Amount:</b>   | \$1,197.00  |                               |   |                |             |                               |  |                |             |

|                                |                               |   |
|--------------------------------|-------------------------------|---|
| Sweep test of existing antenna | <b>Component Description:</b> | SWEEP MAIN<br>ANTENNA WSJV-<br>10% DEP INV<br>LINE 24 |
|                                | <b>Amount:</b>                | \$640.00  |
|                                | <b>Component Description:</b> | SWEPP- MAIN<br>ANTENNA WSJV-<br>DEP35% INV<br>LINE 24 |
|                                | <b>Amount:</b>                | \$2,240.00  |

## 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 Cost Estimate | Estimated Cost        | Estimated Cost Justification  | Actual Cost         | Actual Cost Justification |
|--|-----------------------------|-----------------------|---|---------------------|---------------------------|
| <b>Interim Transmission Line</b>           | <b>\$111,800.00</b>         | <b>\$165,149.20</b>   |   | <b>\$149,534.30</b> |                           |
| Rigid Transmission Line - copper, 3 1/8"   | \$111,800.00                | \$165,149.20          | WSJV-REQUIRES 6-75 DIA LINE FOR INTERIM.  | \$149,534.30        | N/A                       |
| <b>Primary Transmission Line</b>           | <b>\$229,246.00</b>         | <b>\$218,516.00</b>   |   | <b>\$71,903.48</b>  |                           |
| Disconnect existing Interior RF components | <i>\$12,500.00</i>          | \$12,500.00           | Disconnect interior RF transmission line and filters from existing configuration and move within the building to make way for new facilities. | N/A                 | N/A                       |
| Rigid Transmission Line - copper, 6 1/8"   | \$216,746.00                | \$206,016.00          | N/A   | \$71,903.48         | N/A                       |
| <b>Sub-total</b>                           | <b>\$341,046.00</b>         | <b>\$383,665.20</b>   | N/A   | <b>\$221,437.78</b> | N/A                       |
| <b>Total for all systems</b>               | <b>\$2,401,058.00</b>       | <b>\$2,378,825.20</b> | N/A   | <b>\$509,385.17</b> | N/A                       |

### Components

| Actual Information                         |   |
|--|---|
| Description                                | File Name   |
| Rigid Transmission Line - copper, 3 1/8"   | <b>Component Description:</b> WSJV-2ND 45 PERCENT - INTERIM ANT-LINE- 6-75 IN DIA. LINES 2, 18, 21.<br><b>Amount:</b> \$74,767.15 |
|  | <b>Component Description:</b> INTERIM LINE WSJV- LINES 2 AND18<br><b>Amount:</b> \$74,767.15                                      |
|  |   |
|  |   |
| Disconnect existing Interior RF components | Information not provided.   |
| Rigid Transmission Line - copper, 6 1/8"   | <b>Component Description:</b> LINE-MAIN ANTENNA-WSJV- 10% DEP INV. LINE 5<br><b>Amount:</b> \$15,978.55                           |
|  | <b>Component Description:</b> LINE-MAIN ANTENNA WSJV- DPE INV 35% LINE 5<br><b>Amount:</b> \$55,924.93                            |
|  |   |
|  |   |

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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost  | Actual Cost<br>Justification |
|--------------------------------------|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Primary<br>Tower<br>GTOWER           | \$210,500.00                   | \$200,000.00      |                                    | \$0.00       |                              |
| Tall Tower<br>(greater<br>than 500') | \$210,500.00                   | \$200,000.00      | N/A                                | N/A          | N/A                          |
| Sub-total                            | \$210,500.00                   | \$200,000.00      | N/A                                | \$0.00       | N/A                          |
| Total for<br>all<br>systems          | \$2,401,058.00                 | \$2,378,825.20    | N/A                                | \$509,385.17 | N/A                          |

Components

Information not provided.

## Cost Information

### Outside Professional Services

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

| Description  | Predetermined Cost Estimate | Estimated Cost      | Estimated Cost Justification   | Actual Cost        | Actual Cost Justification |
|--|-----------------------------|---------------------|--|--------------------|---------------------------|
| <b>Outside Professional Services</b>   | <b>\$289,422.00</b>         | <b>\$274,850.00</b> |  | <b>\$80,112.06</b> |                           |
| General Repack Legal Services  | <i>\$10,000.00</i>          | \$10,000.00         | See attached memo-QMI Repack Invoice Memo for Shared Legal Expenses (Matter 10441100054) for Form 399- | \$1,474.56         | N/A                       |
| Quarterly reporting  | <i>\$7,000.00</i>           | \$7,000.00          | Preparation and submittal of the FCC required quarterly report 387 by PM and attorney.                 | 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 -<br>Negotiation of<br>lease and other<br>matters for<br>shared<br>locations                | \$4,210.00 | \$4,000.00 | N/A | N/A        | N/A |
| Attorney Fees -<br>Prepare and<br>File FCC Form<br>2100 (main),<br>License to<br>Cover<br>Application     | \$2,365.00 | \$2,250.00 | 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 | \$3,660.00 | N/A |
| Prepare<br>request for<br>Special<br>Temporary<br>Authorization   | \$4,100.00 | \$3,000.00 | N/A | N/A        | N/A |
| 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 | \$2,270.00 | 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 | \$2,700.00 | N/A |

|   |                |                |     |              |     |
|---|----------------|----------------|-----|--------------|-----|
| Address transition timing and coordination issues w/ other stations and wireless  | \$2,630.00     | \$2,500.00     | N/A | N/A          | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00     | \$1,500.00     | N/A | N/A          | N/A |
| Prepare and or review reimbursement form  | \$2,630.00     | \$2,500.00     | N/A | N/A          | N/A |
| Project management of the transition  | \$147,572.00   | \$140,100.00   | N/A | \$70,007.50  | N/A |
| <b>Sub-total</b>  | \$289,422.00   | \$274,850.00   | N/A | \$80,112.06  | N/A |
| <b>Total for all systems</b>  | \$2,401,058.00 | \$2,378,825.20 | N/A | \$509,385.17 | N/A |

## Components

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

|                               |   |
|-------------------------------|---|
| General Repack Legal Services | <b>Component Description:</b><br>BROOKS-QMI<br>GENERAL WSJV<br>OCT17 INV<br><b>Amount:</b><br>\$322.28  |
|                               | <b>Component Description:</b><br>BROOKS-QMI<br>GENERAL WSJV<br>AUG17 INV<br><b>Amount:</b><br>\$117.85  |
|                               | <b>Component Description:</b><br>BROOKS-QMI<br>GENERAL WSJV<br>SEPT17 INV<br><b>Amount:</b><br>\$80.57  |
|                               | <b>Component Description:</b><br>BROOKS-QMI<br>GENERAL WSJV<br>NOV17 INV<br><b>Amount:</b><br>\$221.57  |
|                               | <b>Component Description:</b><br>BROOKS-QMI<br>GENERAL WSJV<br>JULY17 INV<br><b>Amount:</b><br>\$275.00 |
|                               | <b>Component Description:</b><br>BROOKS-QMI<br>GENERAL WSJV<br>JUNE17 INV<br><b>Amount:</b><br>\$266.44 |
|                               | <b>Component Description:</b><br>BROOKS-QMI<br>GENERAL WSJV<br>MAY17 INV<br><b>Amount:</b><br>\$190.85  |
| Quarterly reporting           | 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 - Prepare and File FCC Form 2100 (main), Construction Permit Application | <table> <tr> <td><b>Component Description:</b></td><td>LEGAL WSJV - CP - JUNE17</td></tr> <tr> <td><b>Amount:</b></td><td>\$500.00</td></tr> <tr> <td><b>Component Description:</b></td><td>LEGAL WSJV - CP AUG17</td></tr> <tr> <td><b>Amount:</b></td><td>\$517.00</td></tr> <tr> <td><b>Component Description:</b></td><td>LEGAL WSJV- CP APRIL17</td></tr> <tr> <td><b>Amount:</b></td><td>\$470.00</td></tr> <tr> <td><b>Component Description:</b></td><td>LEGAL WSJV CP - JULY 17</td></tr> <tr> <td><b>Amount:</b></td><td>\$1,579.00</td></tr> <tr> <td><b>Component Description:</b></td><td>LEGAL WSJV CP MAY17</td></tr> <tr> <td><b>Amount:</b></td><td>\$453.00</td></tr> <tr> <td><b>Component Description:</b></td><td>LEGAL WSJV CP SEPT17</td></tr> <tr> <td><b>Amount:</b></td><td>\$141.00</td></tr> </table> | <b>Component Description:</b> | LEGAL WSJV - CP - JUNE17 | <b>Amount:</b> | \$500.00 | <b>Component Description:</b> | LEGAL WSJV - CP AUG17 | <b>Amount:</b> | \$517.00 | <b>Component Description:</b> | LEGAL WSJV- CP APRIL17 | <b>Amount:</b> | \$470.00 | <b>Component Description:</b> | LEGAL WSJV CP - JULY 17 | <b>Amount:</b> | \$1,579.00 | <b>Component Description:</b> | LEGAL WSJV CP MAY17 | <b>Amount:</b> | \$453.00 | <b>Component Description:</b> | LEGAL WSJV CP SEPT17 | <b>Amount:</b> | \$141.00 |
| <b>Component Description:</b>  | LEGAL WSJV - CP - JUNE17  |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Amount:</b>   | \$500.00  |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Component Description:</b>  | LEGAL WSJV - CP AUG17   |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Amount:</b>   | \$517.00  |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Component Description:</b>  | LEGAL WSJV- CP APRIL17  |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Amount:</b>   | \$470.00  |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Component Description:</b>  | LEGAL WSJV CP - JULY 17   |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Amount:</b>   | \$1,579.00  |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Component Description:</b>  | LEGAL WSJV CP MAY17   |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Amount:</b>   | \$453.00  |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Component Description:</b>  | LEGAL WSJV CP SEPT17  |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |
| <b>Amount:</b>   | \$141.00  |                               |                          |                |          |                               |                       |                |          |                               |                        |                |          |                               |                         |                |            |                               |                     |                |          |                               |                      |                |          |

|  |                               |                                  |
|--|-------------------------------|----------------------------------|
| Prepare request for Special Temporary Authorization                                  | Information not provided.     |                                  |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | <b>Component Description:</b> | CP AND ENGR SUPPORT - WSJV - INV |
|  | <b>Amount:</b>                | \$2,270.00                       |
| Perform engineering study for new channel assignment and antenna development         | <b>Component Description:</b> | NEW CH ENGR- WSJV - INV          |
|  | <b>Amount:</b>                | \$2,700.00                       |
| Address transition timing and coordination issues w/ other stations and wireless     | Information not provided.     |                                  |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application    | Information not provided.     |                                  |
| Prepare and or review reimbursement form   | Information not provided.     |                                  |
| Project management of the transition   | <b>Component Description:</b> | PM - WSJV - DEP 50PERCENT INV    |
|  | <b>Amount:</b>                | \$70,007.50                      |

Cost  
Information

Other Expenses

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

| Description   | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification  | Actual Cost | Actual Cos Justificatio |
|---|-----------------------------|----------------|---|-------------|-------------------------|
| Other Expenses  | \$89,020.00                 | \$87,015.00    |   | \$0.00      |                         |
| Develop and air announcement of upcoming channel change | <i>\$15,000.00</i>          | \$15,000.00    | Required FCC announcements and good will public relations must we upheld. The production airing and disseminating of these announcements are fundamental to our operations.                 | N/A         | N/A                     |
| Equipment Storage                                       | <i>\$10,000.00</i>          | \$10,000.00    | Expecting multiple staggered equipment deliveries from different vendors and need to store and stage new equipment prior to installation date. Anticipate from 6-24 months of storage time. | N/A         | N/A                     |
| Equipment Delivery and Handling Charges                 | <i>\$8,000.00</i>           | \$8,000.00     | Transport, forklift rental and handling fees from staging area to transmitter site.   | N/A         | N/A                     |

|  |                    |                |   |              |     |
|--|--------------------|----------------|---|--------------|-----|
| Disposal Costs (for equipment and other waste, net of any salvage value) | <b>\$10,000.00</b> | \$10,000.00    | Rent 40 yard dumpster with multiple pickups. Estimated 6-months on site. Potential hazardous waste management issues. | N/A          | N/A |
| DTV Medical Facility Notification  | \$11,550.00        | \$11,000.00    | N/A   | N/A          | N/A |
| MVPD Notification of Channel Change                                      | <b>\$5,000.00</b>  | \$5,000.00     | Required FCC notification.  | N/A          | N/A |
| FCC Filing Fees - Special Temporary Authorization request                | \$195.00           | \$190.00       | N/A   | N/A          | N/A |
| FCC Filing Fees - Form 2100 license to cover application                 | \$335.00           | \$325.00       | N/A   | N/A          | N/A |
| AM Pattern Disturbance -- Remedy   | \$21,050.00        | \$20,000.00    | N/A   | N/A          | N/A |
| AM Pattern Disturbance -- Impact study                                   | \$7,890.00         | \$7,500.00     | N/A   | N/A          | N/A |
| <b>Sub-total</b>   | \$89,020.00        | \$87,015.00    | N/A   | \$0.00       | N/A |
| <b>Total for all systems</b>   | \$2,401,058.00     | \$2,378,825.20 | N/A   | \$509,385.17 | N/A |

## Components

Information not provided.

**Cost  
Information**

**Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost  |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$2,401,058.00                 | \$2,378,825.20 | \$509,385.17 |

**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 |
|---------------|--|---|----------|
|               | <b>Submission of Estimated Expenses Statements</b> | <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.

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

I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.

**BRADY  
DREASLER**  
*CORPORATE  
DIRECTOR  
OF  
ENGINEERING*

12/15/2017

| Certification | Section  | Question   | Response |
|---------------|--|--|----------|
|               | Submission of Actual Cost Documentation Statements | WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR 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).  |          |
|               |  | <ol style="list-style-type: none"> <li>1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity.</li> <li>2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.</li> <li>3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations.</li> </ol> |          |

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

|  |  |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> |  |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p>  | <p><b>BRADY<br/>DREASLER<br/>CORPORATE<br/>DIRECTOR<br/>OF<br/>ENGINEERING</b></p> <p>12/15/2017</p> |

## Attachments