



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **6093** | Service: **DTV** | Call **WFSG** | Channel: **28 (UHF)**
ID: | Sign:
File **0000024819**
Number:
FRN: **0001810977** | Date **08/02**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---------------------------------|---|----------------------|--------------------|-------------------|
| Florida State University | Doug Crall 1600 RED BARBER PLAZA TALLAHASSEE, FL 32310 United States | +1 (850) 645-6032 | DCRALL@FSU. EDU | Government Entity |

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 |
|---|---|----------------------|-------------------------------|
| Ryan C Wilhour <i>Consulting Engineer</i> <i>Kessler and Gehman Associates, Inc.</i> | 507 NW 60th ST STE D Gainesville, FL 32607 United States | +1 (352) 332-3157 | ryan@kesslerandgehman. 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 | Replace Transmitter and purchase a new antenna and transmission line. Use the existing antenna system as the interim through the end of the assigned phase. See WFSG Transmission Plan attached. |

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|-------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | Ultimate |
| | Year | 2002 |
| | Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power Capacity | 10 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 | To Be Determined |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 10 kW |
| | Justification for New Transmitter | The station currently has a 10kW Comark Ultimate solid state liquid cooled transmitter, which is no longer being manufactured. Jack McAnulty of Comark has indicated that they will NOT re-channelize the Ultimate transmitter. A new transmitter is required. |

Primary Transmitter

Other Transmitter Costs

| Section | Question | Response |
|---------------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |

| | | |
|--|---|--------------|
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 100.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Type | Cooling Only |
| | Size | 10 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|--------------------------------------|--|
| Standby Exciter and Switch | Standby Exciter with Automatic Change Over Switch |
| Additional Interior RF System | Interior RF System Existing Transmitter to Interim Transmission line |

Antennas

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

**Primary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | No |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | 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) | 158.0 kW |

| | |
|--------------|-------------|
| Manufacturer | |
| Model | TLP-32A (c) |
| Year | 2002 |

**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? | No |
| | 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? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/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) | 129.0 kW |
| Manufacturer | | |

| | |
|-------------------------------|--------------------|
| Model | To Be Determined |
| Year | 2017 |
| Justification for New Antenna | Refer to Exhibit 2 |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|---------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 3 1/8 inches inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Transmission
Line**

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

**Primary
Transmission
Line**

Existing Transmission Line

| Section | Question | Response |
|---|--|---------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 3 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 500 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 | 3 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 20 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 550 feet per run |
| | Justification for New Transmission Line | The existing transmission line will be kept in place and used to feed the currently licensed antenna during the interim transitional period. |

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

Information not provided.

Tower Equipment And Rigging Costs

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

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 | Owned |
| | Is this tower consider Complex? | No |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | Yes |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1038765 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 30° 22' 03.0" N- |
| | Longitude (NAD83) | 085° 55' 28.0" W- |
| | Overall Structure Height | 488.51 feet |
| | Support Structure Height | 443.56 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 65.62 feet |

| | |
|------------------|--|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | WFSU / WFSG--TV |
| Date Constructed | 09/01/1987 |

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 |
|-------------|-----------|---------|
| 21798 | WFSW | FM |

Other Types of Users

| Users |
|---------------|
| Public Safety |

Primary Tower

Tower Modification Costs

| Section | Question | Response |
|-----------------------------|--|--|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for undocumented /poorly documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Major Reinforcements needed |

Primary Tower

Tower Rigging Costs

| Section | Question | Response |
|---------|----------|----------|
|---------|----------|----------|

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

**Primary
Tower**

Other Tower Expenses Not Listed

Information not provided.

Outside Professional Services Costs

| Section | Question | Response |
|---|--|---|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 24 |
| | Explanation | Fewer project management hours are being required than originally estimated |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | For Auxiliary Facility | 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 |
| Attorney and Other Outside Consulting Services | 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 | Yes |
| | FAA Consultation (including preparation of FAA Form 7460) | Yes |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 5 |
| | Justification | Fewer on site days are being required than originally estimated |

**Outside
Professional
Services
Costs**

Other Professional Services Expenses Not Listed

| Name | Description |
|-----------------------------------|---|
| Other Engineering Services | Outside engineering services not included in any other OPS sections |
| Other Legal Services | Outside legal services not included in any other OPS sections |

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 | Yes |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | No |
| | FCC License to Cover Application | No |
| | FCC Special Temporary Authority Application | No |
| 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? | 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 |

**Other
Expenses**

Other Expenses Not Listed

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 |
|---|-----------------------------|---------------------|---|---------------------|---------------------------|
| Primary Transmitter To Be Determined | \$764,750.00 | \$837,063.68 | | \$219,302.72 | |
| 10 Ton system | \$38,900.00 | \$26,744.00 | See quote and justification attached as file WFSG Quote S26744 00000000 Quote 00000000 00000000 PEA TX EQ Aug18 FSU | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | \$494,500.00 | \$582,219.68 | Upgraded transmitter for which Licensee will pay the upgrade cost | \$219,302.72 | N/A |
| Additional Interior RF System | <i>\$140,000.00</i> | \$140,000.00 | N/A | N/A | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$2,600.00 | \$2,500.00 | N/A | N/A | N/A |

| | | | | | |
|--|--------------------|----------------|-----|--------------|-----|
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$24,300.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| Standby Exciter and Switch | <i>\$25,000.00</i> | \$25,000.00 | N/A | N/A | N/A |
| Sub-total | \$764,750.00 | \$837,063.68 | N/A | \$219,302.72 | N/A |
| Total for all systems | \$1,884,267.00 | \$1,906,958.68 | N/A | \$847,282.48 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| 10 Ton system | Information not provided. |
| UHF - Liquid Cooled Solid State Transmitter 8.2 - 13 kW | <p>Component Description: One-third down payment for transmitter</p> <p>Amount: \$109,651.36</p> <p>Component Description: 2nd Installment, one-third payment prior to shipping</p> <p>Amount: \$109,651.36</p> |
| Additional Interior RF System | Information not provided. |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Transformer 3 phase/480v - 150 KVA | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |
| Standby Exciter and Switch | Information not provided. |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|-----------------------|------------------------------|---------------------|---|
| Primary Antenna To Be Determined | \$261,330.00 | \$248,800.00 | | \$265,348.80 | |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed) | \$7,600.00 | \$7,400.00 | N/A | \$7,112.00 | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00 | \$235,000.00 | N/A | \$258,236.80 | The total cost of this antenna will be \$322,796.00, which is the cost offered by TCI under the turnkey antenna and tower contract. |
| Sub-total | \$261,330.00 | \$248,800.00 | N/A | \$265,348.80 | N/A |
| Total for all systems | \$1,884,267.00 | \$1,906,958.68 | N/A | \$847,282.48 | N/A |

Components

| Actual Information Description | File Name |
|---|---|
| Sweep test of existing antenna | Information not provided. |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed) | <p data-bbox="719 389 1347 461">Component Description: 30 pct progress pmt</p> <p data-bbox="719 468 1283 501">Amount: \$2,667.00</p> <p data-bbox="719 609 1307 680">Component Description: 50 pct down payment</p> <p data-bbox="719 687 1283 721">Amount: \$4,445.00</p> |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | <p data-bbox="719 860 1307 931">Component Description: 50 pct down payment</p> <p data-bbox="719 938 1311 972">Amount: \$161,398.00</p> <p data-bbox="719 1079 1347 1151">Component Description: 30 pct progress pmt</p> <p data-bbox="719 1158 1299 1191">Amount: \$96,838.80</p> |

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 |
|--|-----------------------------|-----------------------|------------------------------|---------------------|---------------------------|
| Primary Transmission Line | \$57,200.00 | \$54,450.00 | | \$48,699.20 | |
| Rigid Transmission Line - copper, 3 1/8" | \$57,200.00 | \$54,450.00 | N/A | \$48,699.20 | N/A |
| Sub-total | \$57,200.00 | \$54,450.00 | N/A | \$48,699.20 | N/A |
| Total for all systems | \$1,884,267.00 | \$1,906,958.68 | N/A | \$847,282.48 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Rigid Transmission Line - copper, 3 1/8" | Component Description: 50 pct down payment |
| | Amount: \$30,437.00 |
| | Component Description: 30 pct progress pmt |
| | Amount: \$18,262.20 |

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 TOWER | \$531,500.00 | \$505,000.00 | | \$266,872.00 | |
| Short Tower (less than 500') | \$84,200.00 | \$80,000.00 | N/A | \$98,880.00 | The total cost of this rigging work will be \$123,600, which is part of a turnkey project by TCI for the antenna and tower work. |
| Major tower reinforcement /modifications | \$421,000.00 | \$400,000.00 | N/A | \$138,432.00 | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$25,000.00 | N/A | \$29,560.00 | Perhaps the Structural Analysis should have been entered in the tower modifications section. |
| Sub-total | \$531,500.00 | \$505,000.00 | N/A | \$266,872.00 | N/A |
| Total for all systems | \$1,884,267.00 | \$1,906,958.68 | N/A | \$847,282.48 | N/A |

Components

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

| | |
|--|--|
| Short Tower (less than 500') | Component Description: 30 pct progress pmt Amount: \$37,080.00 |
| Component Description: 50 pct down payment Amount: \$61,800.00 | |
| Major tower reinforcement /modifications | Component Description: 50 pct down payment Amount: \$86,520.00 |
| | Component Description: 30 pct progress pmt Amount: \$51,912.00 |

Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study

Component Description:

Structural Analysis of the WFSG Panama City Tower. Also see attached letter from the vendor with further explanation.

Amount:

\$6,000.00

Component Description:

50 pct down payment

Amount:

\$10,200.00

Component Description:

Tower Structural Analysis for Side Mount Antennas

Amount:

\$7,240.00

Component Description:

30 pct progress pmt

Amount:

\$6,120.00

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|------------------------------|--------------------|--|
| Outside Professional Services | \$176,937.00 | \$169,645.00 | | \$42,122.26 | |
| Other Legal Services | <i>\$10,000.00</i> | \$10,000.00 | N/A | \$57.00 | N/A |
| Other Engineering Services | <i>\$24,107.50</i> | \$24,107.50 | N/A | \$6,412.50 | N/A |
| Additional Field Engineering Service, 5 Days | <i>\$10,000.00</i> | \$10,000.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | \$18,811.51 | Comprehensive coverage verification via field study for WFSG. These measurements will be used to compare with post-transition measurements |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|------------|------------|-----|------------|---|
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$7,360.00 | \$7,000.00 | N/A | \$783.75 | Attorney Request for Special Temporary Authority - early transition for WFSG |
| 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 |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$4,500.00 | Engineering study for new channel assignment and antenna development for WFSG |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$1,500.00 | Engineering section of FCC Form 2100 (main), Construction Permit Application Main Facility for WFSG |
| 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 request for Special Temporary Authorization | \$4,100.00 | \$3,000.00 | N/A | \$875.00 | Engineering for Special Temporary Authority for early transition of WFSG |
| Project management of the transition | \$3,792.00 | \$3,600.00 | N/A | \$1,020.00 | Outside Project Management Services for WFSG |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | \$2,500.00 | Prepare or Review FCC Form 399 for Reimbursement for WFSG |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$1,475.00 | Attorney section of Form FCC Construction Permit Application Main Facility for WFSG |
| Additional Field Engineering Service, 15 Days | <i>\$4,187.50</i> | \$4,187.50 | ***System Notice: Estimate adjusted and locked because line has been superseded.*** | \$4,187.50 | Additional Field Engineering Service, Site survey WFSG |
| Sub-total | \$176,937.00 | \$169,645.00 | N/A | \$42,122.26 | N/A |
| Total for all systems | \$1,884,267.00 | \$1,906,958.68 | N/A | \$847,282.48 | N/A |

Components

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

| | |
|--|--|
| Other Legal Services | <p>Component Description: Repack reimbursement legal advice</p> <p>Amount: \$57.00</p> |
| Other Engineering Services | <p>Component Description: RF Design for WFSG primary and interim facilities</p> <p>Amount: \$5,600.00</p> <p>Component Description: Prepare and submit Form 399 actual cost invoices</p> <p>Amount: \$812.50</p> |
| Additional Field Engineering Service, 5 Days | Information not provided. |
| Comprehensive coverage verification via field study, if needed | <p>Component Description: Refer to attachment "KG Invoice Explanations.pdf". Comprehensive coverage verification via field study for WFSG</p> <p>Amount: \$18,811.51</p> |
| FAA consultant, including cost of preparing FAA Form 7460 (Notice of Proposed Construction), if needed for height increase | Information not provided. |
| ASR modification (prepare FCC Form 854) | Information not provided. |

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| <p>Attorney Fees - Prepare and File request for Special Temporary Authorization</p> | <p>Component Description: Attorney Request for Special Temporary Authority - early transition for WFSG</p> <p>Amount: \$783.75</p> |
| <p>Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application</p> | <p>Information not provided.</p> |
| <p>Address transition timing and coordination issues w/ other stations and wireless</p> | <p>Information not provided.</p> |
| <p>Perform engineering study for new channel assignment and antenna development</p> | <p>Component Description: Refer to attachment "KG Invoice Explanations.pdf". Engineering study for new channel assignment and antenna development for WFSG</p> <p>Amount: \$4,500.00</p> |
| <p>Prepare engineering section of FCC Form 2100 (main), Construction Permit Application</p> | <p>Component Description: Refer to attachment "KG Invoice Explanations.pdf". Engineering section of Form FCC Construction Permit Application Main Facility for WFSG</p> <p>Amount: \$1,500.00</p> |
| <p>Prepare engineering section of FCC Form 2100 (main), License to Cover Application</p> | <p>Information not provided.</p> |

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| <p>Prepare request for Special Temporary Authorization</p> | <p>Component Description: Refer to attachment "KG Invoice Explanations.pdf". Engineering for Special Temporary Authority for early transition for WFSG</p> <p>Amount: \$875.00</p> |
| <p>Project management of the transition</p> | <p>Component Description: Prepare and submit Form 387 4Q2017 progress report</p> <p>Amount: \$495.00</p> <p>Component Description: Prepare and submit Form 387 1Q2018 progress report</p> <p>Amount: \$225.00</p> <p>Component Description: Refer to attachment "KG Invoice Explanations.pdf". Outside Project Management Services, Form 387 Progress Report</p> <p>Amount: \$300.00</p> |
| <p>Prepare and or review reimbursement form</p> | <p>Component Description: Refer to attachment "KG Invoice Explanations.pdf". Prepare or Review FCC Form 399 for Reimbursement for WFSG</p> <p>Amount: \$2,500.00</p> |
| <p>Attorney Fees - Prepare and File FCC Form 2100 (main), Construction</p> | |

Component Description: Incentive Auction
Public Notice and
regional
coordinator for
repack transition

Amount: \$213.75

Component Description: Attorney section of
Form FCC
Construction Permit
Application Main
Facility for WFSG

Amount: \$406.25

Component Description: Attorney section of
Form FCC
Construction Permit
Application Main
Facility for WFSG

Amount: \$71.25

Component Description: Attorney section of
Form FCC
Construction Permit
Application Main
Facility for WFSG

Amount: \$285.00

Component Description: Post auction
reimbursement
procedures and
application
procedures

Amount: \$142.50

Component Description: Attorney section of
Form FCC
Construction Permit
Application Main
Facility WFSG

Amount: \$285.00

| | |
|--|--|
| | <p>Component Description: Attorney section of Form FCC Construction Permit Application Main Facility for WFSG</p> <p>Amount: \$71.25</p> |
| <p>Additional Field Engineering Service, 15 Days</p> | <p>Component Description: Refer to attachment "KG Invoice Explanations.pdf". WFSG on-site Equipment inventory and facilities survey - site visit</p> <p>Amount: \$4,187.50</p> |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|--------------------|------------------------------|-------------------|---------------------------|
| Other Expenses | \$92,550.00 | \$92,000.00 | | \$4,937.50 | |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | \$3,125.00 | N/A |
| Local Zoning | <i>\$2,000.00</i> | \$2,000.00 | N/A | N/A | N/A |
| Non-zoning permits | <i>\$2,000.00</i> | \$2,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$20,000.00</i> | \$20,000.00 | N/A | N/A | N/A |
| MVPD Notification of Channel Change | <i>\$2,000.00</i> | \$2,000.00 | N/A | \$1,812.50 | N/A |
| Equipment Delivery and Handling Charges | <i>\$25,000.00</i> | \$25,000.00 | N/A | N/A | N/A |
| Equipment Storage | <i>\$15,000.00</i> | \$15,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$15,000.00</i> | \$15,000.00 | N/A | N/A | N/A |
| Sub-total | \$92,550.00 | \$92,000.00 | N/A | \$4,937.50 | N/A |

| | | | | | |
|------------------------------|----------------|----------------|-----|--------------|-----|
| Total for all systems | \$1,884,267.00 | \$1,906,958.68 | N/A | \$847,282.48 | N/A |
|------------------------------|----------------|----------------|-----|--------------|-----|

Components

| Actual Information | |
|--|--|
| Description | File Name |
| DTV Medical Facility Notification | <p>Component Description: Prepare and distribute Medical notifications and certification statement for public file</p> <p>Amount: \$3,125.00</p> |
| Local Zoning | Information not provided. |
| Non-zoning permits | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| MVPD Notification of Channel Change | <p>Component Description: Prepare and distribute MVPD notifications and certification statement for public file</p> <p>Amount: \$1,812.50</p> |
| Equipment Delivery and Handling Charges | Information not provided. |
| Equipment Storage | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |

Cost Information **Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|------------------------------------|-----------------------|--------------------|
| Total for all systems | \$1,884,267.00 | \$1,906,958.68 | \$847,282.48 |

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 |
|---------------|---|---|----------|
| | <p>Submission of Estimated Expenses Statements</p> | <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 data-bbox="758 772 1061 1176">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 data-bbox="758 1198 1045 1444">2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. <li data-bbox="758 1467 1061 1758">3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |

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

| | |
|---|--|
| <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>Robert Gehman <i>Consulting Engineer</i></p> <p>08/02/2018</p> |

Attachments