



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **71297** | Service: **DTV** | Call **WCSC-TV** | Channel: **19 (UHF)**
 ID: | Sign:
 File **0000024799**
 Number:
 FRN: **0018223693** | Date **08/13**
 Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|-------------------------------------|--|-----------------------------|----------------------------|---------------------------------|
| WCSC LICENSE SUBSIDIARY, LLC | RSA TOWER, 20TH FLOOR 201 MONROE STREET MONTGOMERY, AL 36104 United States | +1 (334) 206- 1400 | fcclms@raycommedia. com | Limited Liability Company |

Reimbursement Contact Information

Reimbursement Contact Name and Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

Broadcaster Information and Transition Plan

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

| | |
|--|--|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | Yes |
| Briefly describe transition plan | Install interim antenna and connect to existing line Install new 7" EIA tx line and connect to existing antenna Will require new combiner for WCSC and WGWG. WGWG is not repacked. |

Transmitters

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

Auxiliary Transmitter

Add Transmitter Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Transmitter Description | Type of change | Retune Existing |
| | Use | Auxiliary (Backup) |
| | Ownership | Owned |
| | Owner | 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 | Harris |
| | Model | UAX |
| | Year | 2012 |

| | |
|----------------------------|-------------|
| Type | Solid State |
| Solid State Cooling | Air Cooled |
| Solid State Power capacity | 2.5 kW |

Auxiliary Transmitter

Retuning Transmitter Costs

| Section | Question | Response |
|------------------------|--|----------|
| New IOT Tubes | Number of Tubes (including accessories) needed | N/A |
| New Mask Filter | Power | 3 kW |
| | Other Power | N/A |
| New Exciter | Is a new exciter needed? | No |

Auxiliary Transmitter

Other Transmitter Costs

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

| | | |
|--|---|-----|
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other 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 |

**Auxiliary
Transmitter**

Other Transmitter Cost Not Listed

Information not provided.

**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 | Power CD |
| | Year | 2014 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 60 kW |

Primary Transmitter

New Transmitter Costs

| Section | Question | Response |
|------------------------|---|---|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-50 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 30.1 kW |
| | Justification for New Transmitter | The cost of rental main transmitter coupled with the cost to retune the existing main transmitter is more expensive than the purchase of a comparable solid state transmitter. Quotes attached. |

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 | 300 kVA |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | Electrical panel, conduit and wire |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes |
| | Size | 200.0 square feet |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

**Primary
Transmitter**

Other Transmitter Cost Not Listed

Information not provided.

Antennas

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

Primary Antenna**Existing Antenna Information**

| Section | Question | Response |
|---|--|-----------------|
| Existing Antenna Description | Type of change | Retune Existing |
| | 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? | Yes |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels | 10 |
| | Design power capacity in use | 40.0 % |
| Lower Limit | 470.00 MHz | |

| | |
|---------------------------------|-------------|
| Upper Limit | 690.00 MHz |
| Other Antenna Type | N/A |
| ERP: (Effective Radiated Power) | 1000.0 kW |
| Manufacturer | Dielectric |
| Model | TUP-C3-10-1 |
| Year | 2003 |

Facility ID's and Call Signs of all stations with whom the antenna is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 21536 | WGWG |

Primary Antenna

Adjustment to Existing Antenna

| Section | Question | Response |
|--------------------------------|---|----------|
| Sweep Test of Existing Antenna | Do you need a sweep test of existing antenna? | Yes |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|-----------------------------|--|------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Type | New |
| | Number of channels supported | 2 |
| | Frequencies of channels supported | RF channel |
| | Frequency | N/A |

Enter a list of RF channel numbers.

RF Channel Number

34

19

**Primary
Antenna****Other Antenna Cost Not Listed**

| Name | Description |
|-----------------------|-------------------------------|
| Combiner installation | Installation of new combiner. |

**Interim
Antenna****New Antenna Costs**

| Section | Question | Response |
|--|--|-------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | Yes |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Slot |
| | Number of Stations Supported | 2 |
| | Number of Panels/Bays | 16 |
| | Lower Limit | 470.00 MHz |

| | |
|--|---|
| Upper Limit | 686.00 MHz |
| Design power capacity in use | 40.0 % |
| Other Antenna Type | N/A |
| ERP: (Effective Radiated Power) | 1000.0 kW |
| Manufacturer | |
| Model | TFU-WB16 |
| Year | 2019 |
| Justification for New Antenna | Interim antenna for use while new transmission line is installed and connected to existing panel antenna. |

Interim 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? | No |
| | Broadband or Single Channel? | N/A |
| | Feed Line Size | N/A |

| | | |
|---------------------------------|---|-----|
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an 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 |

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Transmission
Line**

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

**Primary
Transmission
Line**

Existing Transmission Line

| Section | Question | Response |
|---|--|----------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing transmission line shared with another station or stations? | Yes |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 7 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1920 feet per run |

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 21536 | WGWG |

**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 | 7 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | Broadband |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1920 feet per run |

Justification for New Transmission Line

Existing line is not true broadband but has selected cut sections to make the line work on current digital channel 47 and analog channel 5. Will not work on channel 19. Sweep data and comments attached. Existing line to serve as interim.

**Primary
Transmission
Line**

Other Transmission Line Expenses Not Listed

| Name | Description |
|----------|------------------------------|
| Nitrogen | Tanks to pressurize new line |

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 | No |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1051231 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 32° 55' 29.0" N- |
| | Longitude (NAD83) | 079° 41' 57.0" W- |
| | Overall Structure Height | 1999.98 feet |
| | Support Structure Height | 1999.98 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 16.08 feet |

| | |
|------------------|--|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | WCSC, LLC |
| Date Constructed | 10/07/2009 |

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 |
|-------------|-----------|---------|
| 60039 | WIWF | FM |
| 61005 | WITV | DTV |
| 21536 | WGWG | DTV |
| 60950 | WSCI | FM |

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: | No 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? | No |
| | Number of Hours | N/A |
| | Explanation | N/A |
| 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 | 1 |
| | 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 |
| 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 | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | No |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | No |
| | Address transition timing and coordination issues w/ other stations and wireless providers | No |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | Yes |
| | Number of Days | 1 |
| | Justification | RF system analysis |

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
Information not provided.

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|-----------------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | No |
| | Non-zoning permits | No |
| | 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)? | No |
| | 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

| Name | Description |
|---------------------------------------|--------------------------------------|
| Security | Site Security to deter copper theft |
| Internal Corporate Project Management | Raycom Media Corp Project management |

Cost Information

Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|-----------------------|---|---------------------|---------------------------|
| Primary Transmitter ULXTE-50 | \$1,048,414.00 | \$1,072,473.31 | | \$563,470.51 | |
| Other -- Building Addition Size: 200.0 | <i>\$2,492.00</i> | \$2,492.00 | minor ductwork demolition to allow for new RF system installation. Invoice attached | \$2,492.00 | N/A |
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$35,000.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00 | \$974,759.31 | Quote attached | \$560,358.98 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | \$429.00 | N/A |

| | | | | | |
|--|-----------------------|-----------------------|---|-----------------------|-----|
| Other Electrical Service: Electrical panel, conduit and wire | \$23,922.00 | \$23,922.00 | Heat Exchanger disconnect panels, new 480v disconnect, new 400 amp distribution panel. Quote attached | \$190.53 | N/A |
| Auxiliary Transmitter UAX | \$109,355.00 | \$11,092.44 | | \$2,773.11 | |
| UHF and VHF - minor banding issues | \$105,200.00 | \$11,092.44 | Quote attached | \$2,773.11 | N/A |
| 3 kW mask filter | \$4,155.00 | \$0.00 | included in retune quote attached | N/A | N/A |
| Sub-total | \$1,157,769.00 | \$1,083,565.75 | N/A | \$566,243.62 | N/A |
| Total for all systems | \$2,470,052.29 | \$2,025,898.04 | N/A | \$1,025,367.55 | N/A |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| Other -- Building Addition Size: 200.0 | Component Description: Duct Work Amount: \$2,492.00 |
| Transformer 3 phase/480v - 300 KVA | Information not provided. |

| | |
|--|--|
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | <p>Component Description: 15% of Liquid Cooled Solid State Transmitter</p> <p>Amount: \$143,653.36</p> |
| | <p>Component Description: 1/3 of Liquid Cooled Solid state transmitter due prior to shipment</p> <p>Amount: \$319,229.69</p> |
| | <p>Component Description: ULXTE-50 Per quote</p> <p>Amount: \$97,475.93</p> |
| Switchgear - industrial 800 amp | <p>Component Description: Copper Strap</p> <p>Amount: \$429.00</p> |
| Other Electrical Service: Electrical panel, conduit and wire | <p>Component Description: Clevis Hanger Adjustable Pipe</p> <p>Amount: \$190.53</p> |
| UHF and VHF - minor banding issues | <p>Component Description: Channel Change UAX-2000 per quote</p> <p>Amount: \$1,109.24</p> |
| | <p>Component Description: 15% of channel change and proof</p> <p>Amount: \$1,663.87</p> |
| 3 kW mask filter | Information not provided. |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|--|---------------------|--|
| Interim Antenna TFU-WB16 | \$130,120.70 | \$129,790.70 | | \$114,290.92 | |
| UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 1000 kW input, directional,, horizontally polarized | <i>\$123,390.70</i> | \$123,390.70 | Quote 63001 attached | \$111,290.92 | Quote: 123,390.7 Invoice Total: 111,290.92 |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$3,000.00 | N/A |
| Primary Antenna TUP-C3-10-1 | \$105,930.00 | \$21,400.00 | | \$10,071.29 | |
| Combiner installation | <i>\$15,000.00</i> | \$15,000.00 | N/A | \$7,362.25 | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$0.00 | Included in TX line quote 67003 attached | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$2,709.04 | N/A |

| | | | | | |
|---|----------------|----------------|-----|----------------|-----|
| UHF - High Power, Side Mount, broadband panel, 10 bay,, 1000 kW input, directional,, horizontally polarized | \$0.00 | \$0.00 | N/A | N/A | N/A |
| Sub-total | \$236,050.70 | \$151,190.70 | N/A | \$124,362.21 | N/A |
| Total for all systems | \$2,470,052.29 | \$2,025,898.04 | N/A | \$1,025,367.55 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| UHF - High Power, Side Mount, basic slot antenna, 16 bay,, 1000 kW input, directional,, horizontally polarized | Component Description: interim antenna Amount: \$61,695.35 |
| | Component Description: interim antenna Amount: \$30,847.68 |
| | Component Description: 10% Balance Due Amount: \$18,747.89 |
| Sweep test of existing antenna | Component Description: RF sweep testing of two coax transmission lines Amount: \$3,000.00 |
| Combiner installation | Component Description: Electrical Testing Amount: \$7,362.25 |

| | | | | | |
|---|--|-------------------------------|----------------------|----------------|------------|
| New combiner, cost per channel (without antenna) | Information not provided. | | | | |
| Sweep test of existing antenna | <table data-bbox="703 286 1428 412"> <tr> <td data-bbox="703 286 1145 367">Component Description:</td> <td data-bbox="1145 286 1428 367">Engineering Services</td> </tr> <tr> <td data-bbox="703 367 1145 412">Amount:</td> <td data-bbox="1145 367 1428 412">\$2,709.04</td> </tr> </table> | Component Description: | Engineering Services | Amount: | \$2,709.04 |
| Component Description: | Engineering Services | | | | |
| Amount: | \$2,709.04 | | | | |
| UHF - High Power, Side Mount, broadband panel, 10 bay,, 1000 kW input, directional,, horizontally polarized | Information not provided. | | | | |

Cost Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|-----------------------|--|-----------------------|---------------------------|
| Primary Transmission Line | \$639,793.93 | \$414,702.93 | | \$88,580.45 | |
| Nitrogen | <i>\$433.93</i> | \$433.93 | Airgas invoices total (attached) | \$433.93 | N/A |
| Rigid Transmission Line - copper, 7 3 /16" broadband | \$639,360.00 | \$414,269.00 | Quote 67003: 390,816.00 C/O: 2/8 /18: 10,015.00 cut sections C /O: 1/23 /18: 13,438.00 cut sections Net: 414,269 | \$88,146.52 | N/A |
| Sub-total | \$639,793.93 | \$414,702.93 | N/A | \$88,580.45 | N/A |
| Total for all systems | \$2,470,052.29 | \$2,025,898.04 | N/A | \$1,025,367.55 | N/A |

Components

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

| | |
|---|--|
| Nitrogen | <p>Component Description: Nitrogen Industrial 300</p> <p>Amount: \$199.31</p> |
| | <p>Component Description: Nitrogen Industrial 300</p> <p>Amount: \$234.62</p> |
| Rigid Transmission Line - copper, 7 3/16" broadband | <p>Component Description: Rigid Transmission Line 10% Balance Due</p> <p>Amount: \$39,081.53</p> |
| | <p>Component Description: Interim Antenna</p> <p>Amount: N/A</p> |
| | <p>Component Description: Elbow, Anchor, Flange</p> <p>Amount: \$8,795.40</p> |
| | <p>Component Description: Rigid Transmission Line</p> <p>Amount: \$21,229.11</p> |
| | <p>Component Description: Reducer, Flange, etc</p> <p>Amount: \$4,271.33</p> |
| | <p>Component Description: Rigid Transmission Line</p> <p>Amount: \$14,769.15</p> |
| | <p>Component Description: Interim Antenna</p> <p>Amount: N/A</p> |

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 | \$236,800.00 | \$190,500.00 | | \$193,100.00 | |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$5,500.00 | not required | \$13,100.00 | There is a pre-determined cost that is more than the invoice. |
| Tall Tower (greater than 500') | \$210,500.00 | \$185,000.00 | N/A | \$180,000.00 | N/A |
| Sub-total | \$236,800.00 | \$190,500.00 | N/A | \$193,100.00 | N/A |
| Total for all systems | \$2,470,052.29 | \$2,025,898.04 | N/A | \$1,025,367.55 | N/A |

Components

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

| | | |
|--|--|--|
| <p>Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study</p> | <p>Component Description: Amount:</p> | <p>Feasibility Structural Analysis \$7,600.00</p> |
| | <p>Component Description: Amount:</p> | <p>WCSC's portion of tower mapping services \$5,500.00</p> |
| <p>Tall Tower (greater than 500')</p> | <p>Component Description: Amount:</p> | <p>Completion of Phase 1a of WCSC \$130,000.00</p> |
| | <p>Component Description: Amount:</p> | <p>Down payment /mobilization for WCSC \$50,000.00</p> |

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 | \$109,650.00 | \$103,750.00 | | \$2,375.00 | |
| Additional Field Engineering Service, 1 Days | <i>\$0.00</i> | \$0.00 | not required | 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 | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|----------------|----------------|-----|----------------|-----------------------------|
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$2,375.00 | Estimated cost to be added. |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | 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 request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| Sub-total | \$109,650.00 | \$103,750.00 | N/A | \$2,375.00 | N/A |
| Total for all systems | \$2,470,052.29 | \$2,025,898.04 | N/A | \$1,025,367.55 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| Additional Field Engineering Service, 1 Days | 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 -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 | Information not provided. |
| Perform engineering study for new channel assignment and antenna development | <p>Component Description: Engineering study work</p> <p>Amount: \$125.00</p> <p>Component Description: Engineering study and preparation of engineering portion of FCC Form 2100</p> <p>Amount: \$2,250.00</p> |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Prepare request for Special Temporary Authorization | Information not provided. |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|--------------------|--|--------------------|---------------------------|
| Other Expenses | \$89,988.66 | \$82,188.66 | | \$50,706.27 | |
| Equipment Storage | <i>\$20,000.00</i> | \$20,000.00 | Estimate for Dielectric on site antenna storage Dielectric letter attached | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$2,850.00</i> | \$2,850.00 | estimate for on air rescan announcement production. Quote attached | N/A | N/A |
| Equipment Delivery and Handling Charges | <i>\$13,516.66</i> | \$13,516.66 | On site forklift rental | \$13,516.66 | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$3,750.00 | Group quote attached | \$3,750.00 | N/A |
| Internal Corporate Project Management | <i>\$35,000.00</i> | \$35,000.00 | Estimated internal labor cost Detailed spreadsheet will be attached for each invoice | \$26,367.61 | N/A |
| Security | <i>\$7,072.00</i> | \$7,072.00 | Hours and cost verification attached with initial quote | \$7,072.00 | N/A |

| | | | | | |
|--|----------------|----------------|-----|----------------|-----|
| MVPD Notification of Channel Change | <i>\$0.00</i> | \$0.00 | N/A | N/A | N/A |
| Sub-total | \$89,988.66 | \$82,188.66 | N/A | \$50,706.27 | N/A |
| Total for all systems | \$2,470,052.29 | \$2,025,898.04 | N/A | \$1,025,367.55 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Equipment Storage | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Delivery and Handling Charges | <p>Component Description: Shooting Boom Forklift Amount: \$3,040.34</p> <p>Component Description: Shooting Boom Forklift Amount: \$5,463.00</p> <p>Component Description: Shooting Boom Forklift Amount: \$5,013.32</p> |
| DTV Medical Facility Notification | <p>Component Description: Medical Notifiacion Amount: \$3,750.00</p> |

| | |
|---------------------------------------|--|
| Internal Corporate Project Management | <p>Component Description: Internal Project Management See attachment for details</p> <p>Amount: \$26,367.61</p> |
| Security | <p>Component Description: Security</p> <p>Amount: \$4,080.00</p> <p>Component Description: Security</p> <p>Amount: \$2,992.00</p> |
| MVPD Notification of Channel Change | Information not provided. |

Cost Information **Grand Total**

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|------------------------------------|-----------------------|--------------------|
| Total for all systems | \$2,470,052.29 | \$2,025,898.04 | \$1,025,367.55 |

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

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

| | |
|---|--|
| <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 Thurber <i>VP Engineering</i></p> <p>08/13/2018</p> |

Attachments