



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **13924** | Service: **DTV** | Call **WPCB-TV** | Channel: **28 (UHF)** |
ID: | Sign: |
File **0000026607**
Number:
FRN: **0003739364** | Date **10/09**
Submitted: **/2018**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|-------------------|-------------------|----------------|
| CORNERSTONE TELEVISION, INC. Doing Business As: CORNERSTONE TELEVISION, INC. | Steve Johnson 1 SIGNAL HILL DRIVE WALL, PA 15148 United States | +1 (412) 824-3930 | sjohnson@ctvn.org | Not-for-Profit |

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 |
|---|--|-------------------|-------------------------|
| Joseph C. Chautin III <i>Attorney</i> <i>Hardy, Carey, Chautin & Balkin, LLP</i> | 1080 West Causeway Approach Mandeville, LA 70471 United States | +1 (985) 629-0777 | jchautin@hardycarey.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 | Prepare and execute equipment orders Prepare tower for new Antenna and transmission line Install Antenna and Transmission line Install Transmitter and related plumbing Begin testing on appropriate date |

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 | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Emergency Backup |
| | 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 | ITS/Axcera 830D |
| | Year | 2000 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | .5 kW |

**Auxiliary
Transmitter****New Transmitter Costs**

| Section | Question | Response |
|-----------------|---|---|
| New Transmitter | Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | UAXT-1 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | .6 kW |
| | Justification for New Transmitter | We have a concern that due to its age, our existing transmitter will not be able to be retuned. |

**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**

Add 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 | HP20SDW |
| | Year | 2002 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Single |
| | Power Capacity | 25 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-30 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 18 kW |
| | Justification for New Transmitter | Transmitter no longer supported and manufacturer will not retune |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2.5 inches |
| | Length | 250.0 feet |
| | Other Electrical Service | Yes |
| | | |

| | | |
|--|---|--|
| | Description | Provide and install 250 AMP main breaker, 3 wire panelboard. (verify location of installation with customer) Wiring from transformer to 250 main breaker 3 wire panelboard. Install and wire surge suppressor. |
| 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 |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|---------------------------|--|
| Electrical Install | This estimate is to install the electric components needed for the primary and backup transmitters |

Antennas

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

**Primary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | 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) | 362.0 kW |
| | | |

| | |
|--------------|------------------|
| Manufacturer | |
| Model | SWCSD160I /50 |
| Year | 1999 |

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? | 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 | 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) | 236.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|--|
| Model | SWCDT16OI /28 |
| Year | 2017 |
| Justification for New Antenna | Existing Antenna cannot be tuned to channel 28 |

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? | 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 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? | No |

| 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

Add 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 this transmission currently shared with any other stations? | No |
| | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer | |
| | Type | Flexible Air |
| | Diameter | 4 inches |
| | Other Diameter | N/A |
| | Segment Length | N/A |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 778 feet per run |

Primary **New Transmission Line**
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 | Flexible Air |
| | Diameter | 4 inches |
| | Other Diameter | N/A |
| | Segment Length | N/A |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 855 feet per run |
| | Justification for New Transmission Line | Needed to stay on the air with current channel during build of new channel |

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

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**

Add 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? | Candelabra |
| | 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? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1056234 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 40° 23' 34.0" N- |
| | Longitude (NAD83) | 079° 46' 53.0" W- |
| | Overall Structure Height | 852.03 feet |
| | Support Structure Height | 791.33 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 1196.85 feet |

| | | |
|--|------------------|--|
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | Tower Owner | Cornerstone Television, Inc |
| | Date Constructed | 04/13/1999 |

Primary Tower

Tower Modification Costs

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

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

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 | 605 |
| | Explanation | Project management - invoice processing, progress reporting, daisy chain monitoring and analysis, program management, site visits and travel costs as required. |
| 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 | No |
| | Quantity | N/A |
| | 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 | No |
| | Quantity | N/A |
| | 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 | Yes |
| | 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 | Yes |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Outside Other Professional Services Expenses Not Listed
Professional Services Costs Services 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? | No |
| | Does this relocation require Equipment Storage? | No |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
| | Does this relocation require MVPD Notification of a Channel Change? | Yes |

| | |
|-----------------------|---|
| Other Expenses | Other Expenses Not Listed 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 ULXTE-30 | \$773,573.00 | \$753,764.08 | | \$460,418.76 | |
| Electrical Install | <i>\$32,793.00</i> | \$32,793.00 | N/A | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | \$684,000.00 | \$665,441.08 | Transmitter quote includes replacement switch and dummy load for switching to backup transmitter. | \$460,418.76 | N/A |
| Transformer 3 phase/480v - 150 KVA | \$25,550.00 | \$24,300.00 | N/A | N/A | N/A |
| 2.5" Rigid Conduit and Wiring | <i>\$5,000.00</i> | \$5,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|--------------------|--------------------|-----|---------------|-----|
| Other Electrical Service: Provide and install 250 AMP main breaker, 3 wire panelboard. (verify location of installation with customer) Wiring from transformer to 250 main breaker 3 wire panelboard. Install and wire surge suppressor. | \$26,230.00 | \$26,230.00 | N/A | N/A | N/A |
| Auxiliary Transmitter UAXT-1 | \$67,795.12 | \$67,795.12 | | \$0.00 | |
| UHF - Air Cooled Solid State Transmitter .6 kW | \$67,795.12 | \$67,795.12 | N/A | N/A | N/A |
| Sub-total | \$841,368.12 | \$821,559.20 | N/A | \$460,418.76 | N/A |
| Total for all systems | \$1,837,378.12 | \$1,835,054.20 | N/A | \$710,824.01 | N/A |

Components

| Actual Information | |
|--------------------|---------------------------|
| Description | File Name |
| Electrical Install | Information not provided. |

| | |
|--|---|
| UHF - Liquid Cooled Solid State Transmitter 14.2 - 20 kW | <p>Component Description:</p> <p>Transmitter: ULXTE-30; Mask filter system, RF Accessories; electrical; installation and roof.</p> <p>Amount:</p> <p>\$460,418.76</p> |
| Transformer 3 phase/480v - 150 KVA | Information not provided. |
| 2.5" Rigid Conduit and Wiring | Information not provided. |
| Other Electrical Service: Provide and install 250 AMP main breaker, 3 wire panelboard. (verify location of installation with customer) Wiring from transformer to 250 main breaker 3 wire panelboard. Install and wire surge suppressor. | Information not provided. |
| UHF - Air Cooled Solid State Transmitter .6 kW | 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 SWCDT16OI /28 | \$247,000.00 | \$235,000.00 | | \$0.00 | |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00 | \$235,000.00 | N/A | N/A | N/A |
| Sub-total | \$247,000.00 | \$235,000.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,837,378.12 | \$1,835,054.20 | N/A | \$710,824.01 | N/A |

Components

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 | \$63,270.00 | \$59,570.00 | | \$0.00 | |
| Flexible Air Transmission Line - dielectric, 4" | \$63,270.00 | \$59,570.00 | N/A | N/A | N/A |
| Sub-total | \$63,270.00 | \$59,570.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,837,378.12 | \$1,835,054.20 | N/A | \$710,824.01 | N/A |

Components

Information not provided.

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 | \$441,000.00 | \$477,000.00 | | \$241,400.00 | |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$458,000.00 | PO | \$229,000.00 | N/A |
| Structural engineering tower load study for a documented tower with candelabra | \$20,000.00 | \$19,000.00 | N/A | \$12,400.00 | N/A |
| Sub-total | \$441,000.00 | \$477,000.00 | N/A | \$241,400.00 | N/A |
| Total for all systems | \$1,837,378.12 | \$1,835,054.20 | N/A | \$710,824.01 | N/A |

Components

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

| | | | | | | | | | |
|--|--|-------------------------------|--|----------------|--------------|-------------------------------|--|----------------|------------|
| <p>Complex Tower (includes, for example, those with candelabras and/or stacked antennas)</p> | <table> <tr> <td data-bbox="713 100 1114 638">Component Description:</td><td data-bbox="1114 100 1428 638">Removal of existing waveguards, install new transmission line, remove existing antenna stacks. Install new top center mounted SWR antenna, new transmission line to antenna.</td></tr> <tr> <td data-bbox="713 638 1114 745">Amount:</td><td data-bbox="1114 638 1428 745">\$229,000.00</td></tr> </table> | Component Description: | Removal of existing waveguards, install new transmission line, remove existing antenna stacks. Install new top center mounted SWR antenna, new transmission line to antenna. | Amount: | \$229,000.00 | | | | |
| Component Description: | Removal of existing waveguards, install new transmission line, remove existing antenna stacks. Install new top center mounted SWR antenna, new transmission line to antenna. | | | | | | | | |
| Amount: | \$229,000.00 | | | | | | | | |
| <p>Structural engineering tower load study for a documented tower with candelabra</p> | <table> <tr> <td data-bbox="713 745 1114 1019">Component Description:</td><td data-bbox="1114 745 1428 1019">Tower structural analysis 50% upon submittal of structural analysis report</td></tr> <tr> <td data-bbox="713 1019 1114 1131">Amount:</td><td data-bbox="1114 1019 1428 1131">\$6,200.00</td></tr> <tr> <td data-bbox="713 1131 1114 1288">Component Description:</td><td data-bbox="1114 1131 1428 1288">Tower structural analysis report for load case 1</td></tr> <tr> <td data-bbox="713 1288 1114 1375">Amount:</td><td data-bbox="1114 1288 1428 1375">\$6,200.00</td></tr> </table> | Component Description: | Tower structural analysis 50% upon submittal of structural analysis report | Amount: | \$6,200.00 | Component Description: | Tower structural analysis report for load case 1 | Amount: | \$6,200.00 |
| Component Description: | Tower structural analysis 50% upon submittal of structural analysis report | | | | | | | | |
| Amount: | \$6,200.00 | | | | | | | | |
| Component Description: | Tower structural analysis report for load case 1 | | | | | | | | |
| Amount: | \$6,200.00 | | | | | | | | |

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 | \$223,190.00 | \$220,925.00 | | \$9,005.25 | |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | N/A | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$1,750.00 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | \$730.00 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |

| | | | | | |
|--|----------------|----------------|--|--------------|-----|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$2,000.00 | N/A |
| Project management of the transition | \$95,590.00 | \$99,675.00 | The large volume of work associated with repack schedule requires using external project management resources. | \$4,525.25 | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| Sub-total | \$223,190.00 | \$220,925.00 | N/A | \$9,005.25 | N/A |
| Total for all systems | \$1,837,378.12 | \$1,835,054.20 | N/A | \$710,824.01 | N/A |

Components

| Actual Information | |
|--------------------------|---------------------------|
| Description | File Name |
| RF Exposure Measurements | Information not provided. |

| | | | | | | | | | | | | | | | | | |
|--|---|-------------------------------|--|----------------|----------|-------------------------------|--|----------------|----------|-------------------------------|--|----------------|----------|-------------------------------|---|----------------|----------|
| Perform engineering study for new channel assignment and antenna development | <table> <tr> <td data-bbox="713 100 1023 405">Component Description:</td><td data-bbox="1027 100 1428 405">Engineering study work for new channel assignment and antenna development.</td></tr> <tr> <td data-bbox="713 412 1023 450">Amount:</td><td data-bbox="1027 412 1428 450">\$500.00</td></tr> <tr> <td data-bbox="713 456 1023 761">Component Description:</td><td data-bbox="1027 456 1428 761">Engineering study work for new channel assignment and antenna development.</td></tr> <tr> <td data-bbox="713 768 1023 806">Amount:</td><td data-bbox="1027 768 1428 806">\$500.00</td></tr> <tr> <td data-bbox="713 813 1023 1117">Component Description:</td><td data-bbox="1027 813 1428 1117">Engineering study work for new channel assignment and antenna development.</td></tr> <tr> <td data-bbox="713 1124 1023 1162">Amount:</td><td data-bbox="1027 1124 1428 1162">\$500.00</td></tr> <tr> <td data-bbox="713 1169 1023 1473">Component Description:</td><td data-bbox="1027 1169 1428 1473">Engineering study for new channel assignment and antenna development.</td></tr> <tr> <td data-bbox="713 1480 1023 1518">Amount:</td><td data-bbox="1027 1480 1428 1518">\$250.00</td></tr> </table> | Component Description: | Engineering study work for new channel assignment and antenna development. | Amount: | \$500.00 | Component Description: | Engineering study work for new channel assignment and antenna development. | Amount: | \$500.00 | Component Description: | Engineering study work for new channel assignment and antenna development. | Amount: | \$500.00 | Component Description: | Engineering study for new channel assignment and antenna development. | Amount: | \$250.00 |
| Component Description: | Engineering study work for new channel assignment and antenna development. | | | | | | | | | | | | | | | | |
| Amount: | \$500.00 | | | | | | | | | | | | | | | | |
| Component Description: | Engineering study work for new channel assignment and antenna development. | | | | | | | | | | | | | | | | |
| Amount: | \$500.00 | | | | | | | | | | | | | | | | |
| Component Description: | Engineering study work for new channel assignment and antenna development. | | | | | | | | | | | | | | | | |
| Amount: | \$500.00 | | | | | | | | | | | | | | | | |
| Component Description: | Engineering study for new channel assignment and antenna development. | | | | | | | | | | | | | | | | |
| Amount: | \$250.00 | | | | | | | | | | | | | | | | |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | <table> <tr> <td data-bbox="713 1608 1023 1789">Component Description:</td><td data-bbox="1027 1608 1428 1789">Attorney - License to Cover Application (Main)</td></tr> <tr> <td data-bbox="713 1796 1023 1834">Amount:</td><td data-bbox="1027 1796 1428 1834">\$730.00</td></tr> </table> | Component Description: | Attorney - License to Cover Application (Main) | Amount: | \$730.00 | | | | | | | | | | | | |
| Component Description: | Attorney - License to Cover Application (Main) | | | | | | | | | | | | | | | | |
| Amount: | \$730.00 | | | | | | | | | | | | | | | | |
| Attorney Fees - Prepare and File 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 engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: | RF Eng - Construction Permit Application (Main) |
| | Amount: | \$2,000.00 |
| Project management of the transition | Component Description: | Load Form 387quarterly transition reports for Conerstone Stations |
| | Amount: | \$90.00 |
| | Component Description: | Project Management |
| | Amount: | \$2,010.25 |
| | Component Description: | Project Management |
| | Amount: | \$2,425.00 |
| Prepare and or review reimbursement form | Information not provided. | |
| Comprehensive coverage verification via field study, if needed | 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 | \$21,550.00 | \$21,000.00 | | \$0.00 | |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$5,000.00 | \$5,000.00 | N/A | N/A | N/A |
| MVPD Notification of Channel Change | \$5,000.00 | \$5,000.00 | N/A | N/A | N/A |
| Sub-total | \$21,550.00 | \$21,000.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,837,378.12 | \$1,835,054.20 | N/A | \$710,824.01 | N/A |

Components

Information not provided.

| Cost Information | Grand Total | | |
|---------------------|-----------------------|--------------------------------|----------------|
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$1,837,378.12 | \$1,835,054.20 |
| | | | \$710,824.01 |

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

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> 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>Steve Johnson <i>VP Operations</i></p> <p>10/09/2018</p> |

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

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>Steve Johnson <i>VP Operations</i></p> <p>10/09/2018</p> |

Attachments