



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **29547** | Service: **DCA** | Call **WSBS-CD** | Channel: **19 (UHF)**
ID:
File **0000028488**
Number:
FRN: **0014275069** | Date **07/02**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|-----------------------------|--|-------------------|------------------------------------|----------------|
| WSBS LICENSING, INC. | Spanish Broadcasting System, Inc. 7007 NW 77TH AVE. MIAMI, FL 33166 United States | +1 (305) 441-6901 | licensemanagement@sbscorporate.com | Corporation |

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 |
|--|--|-------------------|-----------------------|
| Nancy A. Ory , Esq . <i>Lerman Senter PLLC</i> | Nancy A. Ory 2001 L St NW Suite 400 Washington, DC 20036 United States | +1 (202) 416-6791 | nory@lermansenter.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 | WSBS-CD will be re-tuning its main transmitter and replacing the mask filter. An auxiliary transmitter will need to be replaced and a new antenna and line will be required to meet repack assignments and timelines. |

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 | Retune Existing |
| | Use | Primary (Main) |
| | 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 | UAX2500AT |
| | | |

| | |
|----------------------------|-------------|
| Year | 2010 |
| Type | Solid State |
| Solid State Cooling | Air Cooled |
| Solid State Power capacity | 2.5 kW |

Primary 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? | Yes |
| | Exciter Type | Dual exciter with changeover |

Primary 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 |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | | Description |
|---------------------|--|--|
| Installation | | Installation and tuning charges to install new exciters and re-tune transmitter to CH 19 |

**Auxiliary
Transmitter****Add Transmitter Information**

| Section | Question | Response |
|---|--|------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Back-Up Transmitter |
| | 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 | SSTVU- 5000 |
| | Year | 1996 |
| | 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? | No |
| | Manufacturer | |
| | Model | UAXTE- 4R37 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 2.01 kW |
| | Justification for New Transmitter | Current Auxiliary transmitter will not tune to new CH 19 assignment. |

**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.

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? | Yes |
| Existing Antenna Manufacturer and Type | Class | Class A |
| | 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) | 15.0 kW |
| | | |

| | |
|--------------|-------------------|
| Manufacturer | |
| Model | ALP16L4- CDP50 |
| Year | 2007 |

Primary
Antenna

New Antenna Costs

| Section | Question | Response |
|------------------------------------|--|-----------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | Yes |
| | | |
| New Antenna Manufacturer and Types | Class | Class A |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 7.98 kW |
| | Manufacturer | |
| | Model | TLP-12J |
| | | |

| | | |
|--|-------------------------------|---|
| | Year | 2018 |
| | Justification for New Antenna | Current Antenna is not capable of broadcasting on channel 19. |

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

| Name | | Description |
|---------------------------|--|--|
| Jumper HJ7-50A | | 20 Ft EIA with 2 1 5/8 Gas Pass Female Connectors |
| On site field engineering | | On site field engineering: includes travel, expenses, and report |
| UHF Mid Power Side Mount | | Mid Power Side Mount for Antenna |
| Reducer | | 3-50 x 1-50 EIA CU |

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 | Flexible Air |
| | Diameter | 4 inches |
| | Other Diameter | N/A |
| | Segment Length | N/A |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 800 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 | Flexible Air |
| | Diameter | 4 inches |
| | Other Diameter | N/A |
| | Segment Length | N/A |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1000 feet per run |
| | Justification for New Transmission Line | Current line need for continued operation on existing channel. New Line will allow for testing and turn-up of Ch19 according to repack timelines. |

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

| Name | Description |
|-----------------------------|--|
| Building Penetration | Costs for building penetration and re-sealing. |

| | |
|------------------------------|--|
| Connector Install Fee | Install Fee for HJ9-50 & HJ11-50 |
| Flexline Conn 3-50 | Costs for Fem Flexline connector convertad to Gas Pass |

**Tower
Equipment
And
Rigging
Costs**

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

**Primary
Tower**

Existing Tower

| Section | Question | Response |
|---|---|-------------------|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Leased |
| | Is this tower consider Complex? | Candelabra |
| | Is this tower currently shared with any other stations? | Yes |
| | One or more FM, AM or TV radio broadcaster(s) | Yes |
| | Others Types of Users | No |
| | Is tower documented for structural analysis? | Unknown |
| | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1224225 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 25° 59' 10.0" N- |
| | Longitude (NAD83) | 080° 11' 36.3" W- |
| | Overall Structure Height | 1019.02 feet |
| | Support Structure Height | 942.90 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 11.15 feet |
| | | |

| | | |
|--|------------------|---|
| | Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
| | Tower Owner | American Towers, LLC. |
| | Date Constructed | 10/12/2001 |

**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 |
|-------------|-----------|---------|
| 60536 | WAMI-DT | DTV |
| 63154 | WTVJ | DTV |
| 51349 | WBEC-TV | DTV |
| 29567 | WSFS | FM |
| 41381 | WHYI-FM | FM |
| 67193 | WMIB | FM |
| 48608 | WPXM-TV | DTV |
| 11965 | WBGG-FM | FM |
| 51979 | WZTU | FM |
| 64971 | WSCV | DTV |
| 51978 | WMIA-FM | FM |
| 4366 | WURH-CD | DTV |

**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: | Minor Reinforcements needed |

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

| Name | Description |
|--|---|
| Tower Permit Drawing Package | Generation of permitting drawing package. |
| Ground and Building Drawing Package | Generation of permitting drawing package. |
| Tower Modification Project Manager | Tower Modification Project Management. |

**Outside
Professional Services Costs**

| Section | Question | Response |
|---|--|--|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 100 |
| | Explanation | Project management fee for pre-construction services (including initial antenna placement and RF compatibility review, zoning and permitting requirements review; leasing application services) to support the transition of (1) broadcasters. |
| 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 | Yes |
| | 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 | Yes |
| | Additional Field Engineering Service | No |

| | | |
|--|----------------|-----|
| | Number of Days | N/A |
| | Justification | N/A |

Outside
Professional

Other Professional Services Expenses Not Listed

| Services Costs | Description |
|----------------|-------------|
|----------------|-------------|

| Name | Description |
|-------------------------------|---|
| Site Meetings | Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack. |
| Transition Coordination | Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack. |
| Notice of Commencement Filing | Costs related to Filing Notice of Commencement |

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? | No |
| | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | No |
| | Does this relocation require MVPD Notification of a Channel Change? | No |

**Other
Expenses**

Other Expenses Not Listed

| Name | Description |
|--------------------|--|
| Professional Labor | Labor to re-plumb existing RF switch and dummy load to accommodate new line and transmitter. |

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 UAX2500AT | \$176,705.00 | \$79,400.00 | | \$16,500.00 | |
| Installation | <i>\$20,000.00</i> | \$20,000.00 | Installation, configuration, and re-tuning of existing transmitter. | \$16,500.00 | N/A |
| UHF and VHF - minor banding issues | \$105,200.00 | \$10,000.00 | N/A | N/A | N/A |
| 3 kW mask filter | \$4,155.00 | \$4,400.00 | Due to physical location within rack additional hardware needed for correct installation. | N/A | N/A |
| Dual exciter system with change over | \$47,350.00 | \$45,000.00 | N/A | N/A | N/A |
| Auxiliary Transmitter UAXTE-4R37 | \$126,000.00 | \$123,584.54 | | \$0.00 | |

| | | | | | |
|--|----------------|----------------|--|--------------|-----|
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | \$126,000.00 | \$123,584.54 | Actual Cost is greater than Predetermined costs. See the attached UAXTE-4 Quote and Justification. | \$0.00 | N/A |
| Sub-total | \$302,705.00 | \$202,984.54 | N/A | \$16,500.00 | N/A |
| Total for all systems | \$1,381,305.11 | \$1,091,807.41 | N/A | \$210,707.19 | N/A |

Components

| Actual Information | |
|--------------------------------------|--|
| Description | File Name |
| Installation | <p>Component Description: First Payment of Invoice 923</p> <p>Amount: \$10,500.00</p> <p>Component Description: Final Payment of Invoice 923 for transmitter installation.</p> <p>Amount: \$6,000.00</p> <p>Component Description: Additional Installation costs invoice 1000.</p> <p>Amount: \$2,800.00</p> |
| UHF and VHF - minor banding issues | Information not provided. |
| 3 kW mask filter | Information not provided. |
| Dual exciter system with change over | Information not provided. |

UHF - Air Cooled Solid
State Transmitter 1 - 2.5 kW

Component Description: Second third of
Gates Air
Transmitter
Invoices
Amount: \$35,445.47

Component Description: Gates Air Invoice
for first 1/3rd of
Aux Transmitter;
JW30004537-1
Amount: \$37,160.29

Component Description: First third of Gates
Air Transmitter
Invoices
Amount: \$37,160.29

Component Description: GatesAir Invoice
JW30004537-2
Amount: \$35,445.47

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 TLP-12J | \$173,904.80 | \$173,374.80 | | \$24,723.72 | |
| UHF Mid Power Side Mount | <i>\$19,172.80</i> | \$19,172.80 | N/A | \$17,255.52 | N/A |
| On site field engineering | <i>\$6,400.00</i> | \$6,400.00 | N/A | \$5,760.00 | N/A |
| Jumper HJ7-50A | <i>\$1,358.00</i> | \$1,358.00 | N/A | \$1,222.20 | N/A |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed) | \$7,600.00 | \$7,400.00 | N/A | N/A | N/A |
| UHF - Lower Power, Top Mount, Class A, basic slot antenna, 8 kW input, directional,, elliptically or circularly polarized | <i>\$132,104.00</i> | \$132,104.00 | \$17,000 additional cost for V-Pol antenna. | \$0.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |

| | | | | | |
|------------------------------|-----------------|----------------|-----|--------------|-----|
| Reducer | \$540.00 | \$540.00 | N/A | \$486.00 | N/A |
| Sub-total | \$173,904.80 | \$173,374.80 | N/A | \$24,723.72 | N/A |
| Total for all systems | \$1,381,305.11 | \$1,091,807.41 | N/A | \$210,707.19 | N/A |

Components

| Actual Information | |
|--------------------------|---|
| Description | File Name |
| UHF Mid Power Side Mount | <div> <div>Component Description:</div> <div>First 45% of UHF Side Mount</div> <div>Amount:</div> <div>\$8,627.76</div> </div> <div> <div>Component Description:</div> <div>First 45% of UHF Mid Power Side Mount</div> <div>Amount:</div> <div>\$8,627.26</div> </div> <div> <div>Component Description:</div> <div>Second 45% of UHF Side Mount</div> <div>Amount:</div> <div>\$8,627.76</div> </div> <div> <div>Component Description:</div> <div>Second 45% of UHF Mid Power Side Mount</div> <div>Amount:</div> <div>\$8,627.76</div> </div> |

| | | |
|---------------------------|-------------------------------|--|
| On site field engineering | Component Description: | Second 45% of Repack Sweep |
| | Amount: | \$2,880.00 |
| | Component Description: | Second 45% of onsite field work costs |
| | Amount: | N/A |
| | Component Description: | First 45% of Repack Sweep. |
| | Amount: | \$2,880.00 |
| | Component Description: | first 45% of One site field work costs |
| | Amount: | \$2,880.00 |
| Jumper HJ7-50A | Component Description: | First 45% of Jumper Costs |
| | Amount: | \$611.10 |
| | Component Description: | Second 45% of Jumper costs |
| | Amount: | \$611.10 |
| | Component Description: | Second 45% of jumper costs |
| | Amount: | \$611.10 |
| | Component Description: | First 45% of jumper costs |
| | Amount: | \$611.10 |

| | | | | | | | | | | | | | | | | | |
|---|--|-------------------------------|----------------------|----------------|----------|-------------------------------|-----------------------|----------------|----------|-------------------------------|----------------------------|----------------|----------|-------------------------------|-----------------------------|----------------|----------|
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed) | Information not provided. | | | | | | | | | | | | | | | | |
| UHF - Lower Power, Top Mount, Class A, basic slot antenna, 8 kW input, directional,, elliptically or circularly polarized | Information not provided. | | | | | | | | | | | | | | | | |
| Sweep test of existing antenna | Information not provided. | | | | | | | | | | | | | | | | |
| Reducer | <table> <tr> <td>Component Description:</td><td>First 45% of Reducer</td></tr> <tr> <td>Amount:</td><td>\$243.00</td></tr> <tr> <td>Component Description:</td><td>Second 45% of Reducer</td></tr> <tr> <td>Amount:</td><td>\$243.00</td></tr> <tr> <td>Component Description:</td><td>First 45% of Reducer costs</td></tr> <tr> <td>Amount:</td><td>\$243.00</td></tr> <tr> <td>Component Description:</td><td>Second 45% of reducer costs</td></tr> <tr> <td>Amount:</td><td>\$243.00</td></tr> </table> | Component Description: | First 45% of Reducer | Amount: | \$243.00 | Component Description: | Second 45% of Reducer | Amount: | \$243.00 | Component Description: | First 45% of Reducer costs | Amount: | \$243.00 | Component Description: | Second 45% of reducer costs | Amount: | \$243.00 |
| Component Description: | First 45% of Reducer | | | | | | | | | | | | | | | | |
| Amount: | \$243.00 | | | | | | | | | | | | | | | | |
| Component Description: | Second 45% of Reducer | | | | | | | | | | | | | | | | |
| Amount: | \$243.00 | | | | | | | | | | | | | | | | |
| Component Description: | First 45% of Reducer costs | | | | | | | | | | | | | | | | |
| Amount: | \$243.00 | | | | | | | | | | | | | | | | |
| Component Description: | Second 45% of reducer costs | | | | | | | | | | | | | | | | |
| Amount: | \$243.00 | | | | | | | | | | | | | | | | |

Cost
Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|---|--------------|------------------------------|
| Primary Transmission Line | \$81,730.64 | \$66,573.40 | | \$56,316.06 | |
| Flexible Air Transmission Line - dielectric, 4" | \$74,000.00 | \$58,842.76 | N/A | \$52,958.48 | N/A |
| Building Penetration | <i>\$4,000.00</i> | \$4,000.00 | Cost for boring through concrete building, flashing, and sealing. | N/A | N/A |
| Connector Install Fee | <i>\$170.64</i> | \$170.64 | N/A | \$153.58 | N/A |
| Flexline Conn 3-50 | <i>\$3,560.00</i> | \$3,560.00 | N/A | \$3,204.00 | N/A |
| Sub-total | \$81,730.64 | \$66,573.40 | N/A | \$56,316.06 | N/A |
| Total for all systems | \$1,381,305.11 | \$1,091,807.41 | N/A | \$210,707.19 | N/A |

Components

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

| | |
|---|--|
| Flexible Air Transmission Line - dielectric, 4" | <div> Component Description: First 45% of Transmission Line Costs </div> <div> Amount: \$26,479.24 </div> |
| | <div> Component Description: Second 45% of Transmission Line Costs </div> <div> Amount: \$26,479.24 </div> |
| | <div> Component Description: First 45% of flexible transmission line </div> <div> Amount: \$26,479.24 </div> |
| | <div> Component Description: Second 45% of transmission line </div> <div> Amount: \$26,479.24 </div> |
| Building Penetration | Information not provided. |

Connector Install Fee

Component Description: First 45% of
Connector
Installation Costs
Amount: \$76.79

Component Description: Second 45% of
Connector
Installation Costs
Amount: \$76.79

Component Description: Connector
Installation fee;
First 45%
Amount: \$76.79

Component Description: Connector
Installation Fee;
Second 45%
Amount: \$76.79

Flexline Conn 3-50

Component Description: First 45% of
Flexline connector
3-50
Amount: \$1,602.00

Component Description: Second 45% of
Flexline Costs
Amount: \$1,602.00

Component Description: Second 45% of
Flexline Connector
3-50
Amount: \$1,602.00

Component Description: First 45% of
Flexline Costs
Amount: \$1,602.00

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 Justification |
|--|-----------------------------|---------------------|---|---------------------|----------------------|
| Primary Tower | \$625,300.00 | \$460,000.00 | | \$113,167.41 | |
| GTOWER | | | | | |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$400,000.00 | N/A | \$96,045.00 | N |
| Minor tower reinforcement /modifications | \$158,000.00 | \$30,000.00 | N/A | \$8,375.92 | N |
| Tower Permit Drawing Package | <i>\$5,000.00</i> | \$5,000.00 | The generation of a permitting drawing package for one (1) broadcasters /customers. | N/A | N |
| Tower Modification Project Manager | <i>\$10,000.00</i> | \$10,000.00 | Project management fee for pre-construction services (including initial antenna placement and RF compatibility review, zoning and permitting requirements review; leasing application services) to support the transition of (1) broadcasters. 100Hrs @ \$100HR | N/A | N |

| | | | | | |
|--|----------------|----------------|---|--------------|---|
| Ground and Building Drawing Package | \$5,000.00 | \$5,000.00 | The generation of a permitting drawing package for one (1) broadcasters /customers. | N/A | N |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$10,000.00 | N/A | \$8,746.49 | N |
| Sub-total | \$625,300.00 | \$460,000.00 | N/A | \$113,167.41 | N |
| Total for all systems | \$1,381,305.11 | \$1,091,807.41 | N/A | \$210,707.19 | N |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Component Description: |
| | WSBS-CD - American Tower, structural engineering for candelabra tower. Invoice # 460201552, PO # 516. |
| | Amount: |
| | \$4,750.00 |
| | Component Description: |
| | Tower King Invoice for Tower and Line rigging. See Proposal Attachment #C-19-019 |
| | Amount: |
| | \$91,295.00 |

| | |
|---|--|
| Minor tower reinforcement /modifications | <p>Component Description: ATC Invoice for Capital Contribution_First 25%</p> <p>Amount: \$8,375.92</p> |
| Tower Permit Drawing Package | Information not provided. |
| Tower Modification Project Manager | Information not provided. |
| Ground and Building Drawing Package | Information not provided. |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | <p>Component Description: WSBS-CD - American Tower, tower mapping cost. Invoice # 460201548, PO # 515.</p> <p>Amount: \$8,746.49</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 | \$156,814.67 | \$148,574.67 | | \$0.00 | |
| Notice of Commencement Filing | <i>\$574.67</i> | \$574.67 | Cost of Filing Notice of Commencement | \$0.00 | N/A |
| Transition Coordination | <i>\$3,000.00</i> | \$3,000.00 | Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack. | N/A | N/A |
| Site Meetings | <i>\$3,000.00</i> | \$3,000.00 | Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack. | N/A | N/A |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |

| | | | | | |
|---|-------------|-------------|-----|--------|-----|
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$4,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - 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 | \$0.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$0.00 | N/A |
| Project management of the transition | \$15,800.00 | \$14,250.00 | N/A | N/A | N/A |

| | | | | | |
|--|----------------|----------------|-----|--------------|-----|
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Sub-total | \$156,814.67 | \$148,574.67 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,381,305.11 | \$1,091,807.41 | N/A | \$210,707.19 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Notice of Commencement Filing | <p>Component Description: Cost of Filing the Notice of Commencement; Eagle 1 Inv 1000</p> <p>Amount: \$574.67</p> |
| Transition Coordination | Information not provided. |
| Site Meetings | Information not provided. |
| RF Exposure Measurements | Information not provided. |
| Comprehensive coverage verification via field study, if needed | Information not provided. |
| Attorney Fees - Negotiation of lease and other matters for shared locations | Information not provided. |

| | | |
|--|---|--|
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | 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: Amount: | CTJ invoice for Preparing Form 2100 \$2,250.00 |
| | Component Description: Amount: | WSBS-CD - prepare construction permit application; Carl T. Jones invoice #862-41-0009. \$2,250.00 |
| | Component Description: Amount: | WSBS-CD - prepare construction permit application; Carl T. Jones invoice #862-41-0009. \$2,250.00 |

| | | | | | | | |
|--|--|---|---|---|------------------------------------|---|--|
| Perform engineering study for new channel assignment and antenna development | <table> <tr> <td data-bbox="692 100 1114 293"> Component Description: Amount: </td><td data-bbox="1114 100 1430 293"> CTJ Inv for performing engineering studies. \$4,065.00 </td></tr> <tr> <td data-bbox="692 293 1114 508"> Component Description: Amount: </td><td data-bbox="1114 293 1430 508"> Engineering for WSBS \$4,065.00 </td></tr> <tr> <td data-bbox="692 508 1114 943"> Component Description: Amount: </td><td data-bbox="1114 508 1430 943"> WSBS-CD - perform engineering study; Carl T. Jones invoice #862-41-0009. \$4,065.00 </td></tr> </table> | Component Description: Amount: | CTJ Inv for performing engineering studies. \$4,065.00 | Component Description: Amount: | Engineering for WSBS \$4,065.00 | Component Description: Amount: | WSBS-CD - perform engineering study; Carl T. Jones invoice #862-41-0009. \$4,065.00 |
| Component Description: Amount: | CTJ Inv for performing engineering studies. \$4,065.00 | | | | | | |
| Component Description: Amount: | Engineering for WSBS \$4,065.00 | | | | | | |
| Component Description: Amount: | WSBS-CD - perform engineering study; Carl T. Jones invoice #862-41-0009. \$4,065.00 | | | | | | |
| Project management of the transition | Information not provided. | | | | | | |
| Prepare and or review reimbursement form | Information not provided. | | | | | | |
| Address transition timing and coordination issues w/ other stations and wireless | 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 | \$40,850.00 | \$40,300.00 | | \$0.00 | |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | N/A | N/A |
| Local Zoning | <i>\$3,000.00</i> | \$3,000.00 | Obtain local permits (costs associated with preparation, filing, and fees) | N/A | N/A |
| Non-zoning permits | <i>\$6,300.00</i> | \$6,300.00 | Permits for local municipality for road closures need for tower rigging. Permits for Licenses and Equipment Removal (See Invoice 1000). | \$0.00 | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$5,000.00</i> | \$5,000.00 | Disposal of old ch 50 antenna, line, and transmitter. | N/A | N/A |

| | | | | | |
|---|--------------------|----------------|--|--------------|-----|
| Equipment Delivery and Handling Charges | \$5,000.00 | \$5,000.00 | Fork-Lift Rental and operator for equipment delivery. | N/A | N/A |
| Professional Labor | \$10,000.00 | \$10,000.00 | Labor to re-plumb existing RF switch and dummy load to accommodate new line and transmitter. Labor to assist in installation and removal of heavy broadcast equipment. | N/A | N/A |
| Sub-total | \$40,850.00 | \$40,300.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$1,381,305.11 | \$1,091,807.41 | N/A | \$210,707.19 | N/A |

Components

| Actual Information | |
|-----------------------------------|---|
| Description | File Name |
| DTV Medical Facility Notification | Information not provided. |
| Local Zoning | Information not provided. |
| Non-zoning permits | <p>Component Description: Costs for permitting issues related to Equipment removal and electrical licenses. Eagle 1 Invoice 1000.</p> <p>Amount: \$6,284.17</p> |

| | |
|--|---------------------------|
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |
| Equipment Delivery and Handling Charges | Information not provided. |
| Professional Labor | Information not provided. |

**Cost
Information**

Grand Total

| | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
|------------------------------|--|-----------------------|--------------------|
| Total for all systems | \$1,381,305.11 | \$1,091,807.41 | \$210,707.19 |

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>Richard Lara <i>Secretary</i></p> <p>07/02/2019</p> |

Attachments