

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

**29547** Service: **DCA** Call WSBS-CD Channel: 19 (UHF) Facility Sign:

04/22

0000028488

Number:

ID:

File

FRN: 0014275069 Date

> Submitted: /2019

## **Applicant** Information

## **Applicant Name, Type, and Contact Information**

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

# Reimbursement Contact Name and Information Reimbursement Contact Information

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

## **Preparer** Contact Information

## **Preparer Contact Name and Information**

| Applicant  | Address   | Phone                 | Email                     |
|--|---|-----------------------|---------------------------|
| Nancy A. Ory ,<br>Esq .<br>Lerman Senter<br>PLLC | Nancy A. Ory<br>2001 L St NW<br>Suite 400<br>Washington, DC<br>20036<br>United States | +1 (202) 416-<br>6791 | nory@lermansenter.<br>com |

# Broadcaster Information and Transition Plan

| Question   | Response  |
|--|---|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No  |
| Briefly describe transition plan   | 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**

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

# Primary Transmitter

# **Existing Transmitter Information**

| Section                             | Question   | Response           |
|-------------------------------------|--|--------------------|
| Existing Transmitter<br>Description | Type of change   | Retune<br>Existing |
|                                     | Use  | Primary<br>(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   | Harris             |
| Manufacturer and Type               | Model  | UAX2500AT          |
|                                     |  |                    |

| Year                       | 2010        |
|----------------------------|-------------|
| Туре                       | 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  |
|---|--|-----|
|   | Туре   | 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 leashold 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<br>New        |
|                                  | Use  | Auxiliary<br>(Backup)  |
|                                  | Description of Use   | Back-Up<br>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   |                        |
| Manufacturer and Type            | Model  | SSTVU-<br>5000         |
|                                  | Year   | 1996                   |
|                                  | Туре   | 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<br>(Backup)  |
|                 | Change Type                               | Purchase<br>New  |
|                 | Is this a request for upgraded equipment? | No   |
|                 | Manufacturer                              |  |
|                 | Model                                     | UAXTE-<br>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**

| 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   |
|                                       | Switchgear (industrial 800 amp)  Transformer (480V)  Power  Rigid Conduit and Wiring  Size  Length |

|   | Description  | N/A |
|---|--|-----|
| HVAC Service  | Does the replacement transmitter require HVAC Service?                                       | No  |
|   | Туре   | 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 leashold 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

**Other Transmitter Cost Not Listed** 

**Transmitter** Information not provided.

## **Antennas**

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

# **Existing Antenna Information**

| Section                                   | Question   | Response           |
|---|--|--------------------|
| Existing Antenna Description              | Type of change   | Purchase<br>New    |
|   | Antenna Use  | Primary<br>(Main)  |
|   | Description of Use   | N/A                |
|   | Ownership  | Owned              |
|   | Owner  | N/A                |
|   | Site   | N/A                |
|   | Is the existing antenna shared with another station or stations? | No                 |
|   | Is the existing antenna directional?                             | Yes                |
|   | Is antenna in operating condition?                               | Yes                |
|   | Is antenna located on or in close proximity to an antenna farm?  | Yes                |
| Existing Antenna<br>Manufacturer and Type | Class  | Class A            |
|   | Mounting   | Side Mount         |
|   | Antenna position in stack  | Not in Stack       |
|   | Polarization   | Horizontal         |
|   | Туре   | Slotted<br>Coaxial |
|   | Number of Stations Supported                                     | N/A                |
|   | Number of Panels   | N/A                |
|   | Design power capacity in use                                     | N/A                |
|   | Lower Limit  | N/A                |
|   | Upper Limit  | N/A                |
|   | Other Antenna Type   | N/A                |
|   | ERP: (Effective Radiated Power)                                  | 15.0 kW            |

| Manufacturer |                   |
|--------------|-------------------|
| Model        | ALP16L4-<br>CDP50 |
| Year         | 2007              |

# **New Antenna Costs**

| Section                 | Question   | Response           |
|-------------------------|--|--------------------|
| New Antenna Description | Use  | Primary<br>(Main)  |
|                         | Description of Use   | N/A                |
|                         | Change Type  | Purchase<br>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             | Class  | Class A            |
| Manufacturer and Types  | Mounting   | Top Mount          |
|                         | Antenna position in stack  | Not in Stack       |
|                         | Polarization   | Elliptical         |
|                         | Туре   | Slotted<br>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                         | TFU-10GTH<br>TFU  |
|-------------------------------|---|
| Year                          | 2018  |
| Justification for New Antenna | Current Antenna is not capable of broadcasting on channel 19. |

# **Other Antenna Costs**

| Section                        | Question  | Response            |
|--------------------------------|---|---------------------|
| Combiner for Shared<br>Antenna | Do you need a Combiner for a Shared Antenna?  | No                  |
|                                | Туре  |                     |
|                                | 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<br>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 | Yes |
|------------|-------------------------------------|-----|
|            | transmission line and antenna?      |     |

# **Other Antenna Cost Not Listed**

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

| Transmission <sup>Seffien</sup>    | Question  | Response |
|------------------------------------|---|----------|
| Transmission Line Related Expenses | Do you have transmission line related expenses? | Yes      |

# Primary Transmission Line

# **Existing Transmission Line**

| on Line<br>Section                     | Question   | Response            |
|--|--|---------------------|
| Existing Transmission Line Description | Type of change   | Purchase<br>New     |
|  | Use  | Primary<br>(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                  | Manufacturer   |                     |
| Line Manufacturer and Type             | Туре   | 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<br>per run |

# **New Transmission Line**

# Primary Transmission Set

| New Transmission Line |
|-----------------------|

| Section                        | Question                                  | Response  |
|--------------------------------|---|---|
| New Transmission Line<br>Costs | Use                                       | Primary<br>(Main)   |
|                                | Description of Use                        | N/A   |
|                                | Change Type                               | Purchase<br>New   |
|                                | Is this a request for upgraded equipment? | No  |
|                                | Туре                                      | 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<br>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. |

# Other Transmission Line Expenses Not Listed

| Primary     | Other Transmission Line Expenses Not Listed |   |  |
|-------------|---|---|--|
| Transmissio | n Line                                      | Description                                   |  |
|             | Building Penetration                        | Costs for building penetration and resealing. |  |

| 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<br>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 (                  | Latitude (NAD83)  | 25° 59' 10.0" N-     |
| North American Datum<br>of 1983))     | Longitude (NAD83)                                       | 080° 11' 36.3"<br>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<br>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 |
|-------------|-----------|---------|
| 48608       | WPXM-TV   | DTV     |
| 60536       | WAMI-DT   | DTV     |
| 51349       | WBEC-TV   | DTV     |
| 11965       | WBGG-FM   | FM      |
| 63154       | WTVJ      | DTV     |
| 67193       | WMIB      | FM      |
| 29567       | WSFS      | FM      |
| 51979       | WZTU      | FM      |
| 64971       | WSCV      | DTV     |
| 51978       | WMIA-FM   | FM      |
| 4366        | WURH-CD   | DTV     |
| 41381       | WHYI-FM   | FM      |

## Primary Tower

## **Tower Modification Costs**

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

| Engineering Study    | Please what type of engineering study is required, if any: | Study needed<br>for<br>undocumented<br>/poorly<br>documented<br>tower |
|----------------------|--|---|
| Tower Reinforcements | Please select whether tower reinforcements are needed:     | Minor<br>Reinforcements<br>needed                                     |

# Primary Tower

# **Tower Rigging Costs**

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

# Primary Tower

# Other Tower Expenses Not Listed

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

Outside Professional

| Section  | Question   | Response  |
|--|--|---|
| Services Costs 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<br>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 | Prepare and file Form FCC Construction Permit Application                                  | Yes |
| Services                              | 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<br>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<br>Services      | Comprehensive coverage verification via field study  | Yes |
|                                       | RF exposure measurements   | Yes |
|                                       | Additional Field Engineering Service   | No  |
|                                       |  | 1   |

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

# Outside Professional

# Other Professional Services Expenses Not Listed

| l Şervices Costs        | Description   |
|-------------------------|---|
| Transition Coordination | Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack. |
| Site Meetings           | Coordination and transition planning with all parties onsite and management of the timelines and schedules occurring during the repack. |

# 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<br>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<br>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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual Cost | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|---|-------------|------------------------------|
| Primary<br>Transmitter<br>UAX2500AT            | \$176,705.00                   | \$79,400.00       |   | \$0.00      |                              |
| UHF and<br>VHF -<br>minor<br>banding<br>issues | \$105,200.00                   | \$10,000.00       | N/A   | N/A         | N/A                          |
| 3 kW mask<br>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                          |
| Installation                                   | \$20,000.00                    | \$20,000.00       | Installation,<br>configuration,<br>and re-tuning<br>of existing<br>transmitter.           | N/A         | N/A                          |
| Auxiliary<br>Transmitter<br>UAXTE-<br>4R37     | \$126,000.00                   | \$123,584.54      |   | \$0.00      |                              |

| UHF - Air<br>Cooled<br>Solid State | \$126,000.00   | \$123,584.54   | Actual Cost is greater than Predetermined                | \$0.00       | N/A |
|------------------------------------|----------------|----------------|--|--------------|-----|
| Transmitter 1 - 2.5 kW             |                |                | costs. See the attached UAXTE-4 Quote and Justification. |              |     |
| Sub-total                          | \$302,705.00   | \$202,984.54   | N/A  | \$0.00       | N/A |
| Total for<br>all<br>systems        | \$1,379,430.44 | \$1,089,932.74 | N/A  | \$174,042.45 | N/A |

# Components

| Actual Information Description                         | File Name                       |  |
|--|---------------------------------|--|
| 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.       |  |
| Installation   | Information not provided.       |  |
| UHF - Air Cooled Solid<br>State Transmitter 1 - 2.5 kW | Component Description:  Amount: | Gates Air Invoice<br>for first 1/3rd of<br>Aux Transmitter;<br>JW30004537-1<br>\$37,160.29 |
|  | Component Description:          | GatesAir Invoice<br>JW30004537-2<br>\$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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification                       | Actual Cost | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|--|-------------|------------------------------|
| Primary<br>Antenna<br>TFU-10GTH<br>TFU  | \$173,904.80                   | \$173,374.80      |  | \$24,723.22 |                              |
| UHF - Lower Power, Top Mount, Class A, basic slot antenna, 8 kW input, directional,, elliptically or circularly polarized | \$132,104.00                   | \$132,104.00      | \$17,000<br>additional<br>cost for V-<br>Pol<br>antenna. | \$0.00      | N/A                          |
| On site<br>field<br>engineering   | \$6,400.00                     | \$6,400.00        | N/A  | \$5,760.00  | N/A                          |
| Jumper<br>HJ7-50A   | \$1,358.00                     | \$1,358.00        | N/A  | \$1,222.20  | N/A                          |
| Elbow<br>complex,<br>single<br>channel, at<br>antenna<br>input, per 3<br>1/8.<br>feedline (if<br>needed)                  | \$7,600.00                     | \$7,400.00        | N/A  | N/A         | 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                          |

| UHF Mid<br>Power<br>Side Mount | \$19,172.80    | \$19,172.80    | N/A | \$17,255.02  | N/A |
|--------------------------------|----------------|----------------|-----|--------------|-----|
| Sub-total                      | \$173,904.80   | \$173,374.80   | N/A | \$24,723.22  | N/A |
| Total for<br>all<br>systems    | \$1,379,430.44 | \$1,089,932.74 | N/A | \$174,042.45 | N/A |

# Components

| Actual Information Description  | File Name                 |  |
|---|---------------------------|--|
| UHF - Lower Power, Top<br>Mount, Class A, basic slot<br>antenna, 8 kW input,<br>directional,, elliptically or<br>circularly polarized | Information not provided. |  |
| On site field engineering   | Component Description:    | Second 45% of onsite field work costs        |
|   | Amount:                   | \$2,880.00                                   |
|   | Component Description:    | first 45% of One<br>site field work<br>costs |
|   | Amount:                   | \$2,880.00                                   |
| Jumper HJ7-50A  |                           |  |
|   | Component Description:    | First 45% of jumper costs                    |
|   | Amount:                   | \$611.10                                     |
|   | Component Description:    | Second 45% of                                |
|   | Amount:                   | jumper costs<br>\$611.10                     |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed)  | Information not provided. |  |

| Sweep test of existing antenna | Information not provided. |                  |
|--------------------------------|---------------------------|------------------|
| Reducer                        |                           |                  |
|                                | Component Description:    | Second 45% of    |
|                                |                           | reducer costs    |
|                                | Amount:                   | \$243.00         |
|                                | Component Description:    | First 45% of     |
|                                |                           | Reducer costs    |
|                                | Amount:                   | \$243.00         |
| UHF Mid Power Side Moun        | t                         |                  |
|                                | Component Description:    | First 45% of UHF |
|                                |                           | Mid Power Side   |
|                                |                           | Mount            |
|                                | Amount:                   | \$8,627.26       |
|                                | Component Description:    | Second 45% of    |
|                                | ·                         | UHF Mid Power    |
|                                |                           | Side Mount       |
|                                | Amount:                   | \$8,627.76       |

# **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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification                                | Actual Cost  | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|---|--------------|------------------------------|
| Primary<br>Transmission<br>Line                          | \$81,730.64                    | \$66,573.40       |   | \$29,836.82  |                              |
| Flexline<br>Conn 3-50                                    | \$3,560.00                     | \$3,560.00        | N/A   | \$3,204.00   | N/A                          |
| Connector<br>Install Fee                                 | \$170.64                       | \$170.64          | N/A   | \$153.58     | N/A                          |
| Building<br>Penetration                                  | \$4,000.00                     | \$4,000.00        | Cost for boring through concrete building, flashing, and sealing. | N/A          | N/A                          |
| Flexible Air<br>Transmission<br>Line -<br>dielectric, 4" | \$74,000.00                    | \$58,842.76       | N/A   | \$26,479.24  | N/A                          |
| Sub-total  | \$81,730.64                    | \$66,573.40       | N/A   | \$29,836.82  | N/A                          |
| Total for all systems                                    | \$1,379,430.44                 | \$1,089,932.74    | N/A   | \$174,042.45 | N/A                          |

# Components

| <b>Actual Information</b> |           |  |
|---------------------------|-----------|--|
| Description               | File Name |  |

| Amount:  Component Description:                | Flexline Connector 3-50 \$1,602.00  First 45% of Flexline connector |
|--|---|
| Component Description:                         | First 45% of  |
|  |   |
| Amount:  | 3-50  |
| 7  | \$1,602.00  |
| Connector Install Fee                          |   |
| Component Description:                         | Connector<br>Installation fee;<br>First 45%                         |
| Amount:  | \$76.79   |
| Component Description:                         | Connector Installation Fee;   |
| Amount:  | Second 45%<br>\$76.79   |
| Building Penetration Information not provided. |   |
| Flexible Air Transmission                      |   |
| Line - dielectric, 4"  Component Description:  | First 45% of flexible transmission line                             |
| Amount:  | \$26,479.24   |
| Component Description:                         | Second 45% of   |
| Amount:  | transmission line<br>\$26,479.24                                    |

# **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<br>Cost | Estimated Cost Justification   | Actual Cost  | Actua<br>Justifi |
|--|-----------------------------|-------------------|--|--------------|------------------|
| Primary Tower GTOWER                         | \$625,300.00                | \$460,000.00      |  | \$113,167.41 |                  |
| Minor tower reinforcement /modifications     | \$158,000.00                | \$30,000.00       | N/A  | \$8,375.92   | N                |
| Tower Permit Drawing Package                 | \$5,000.00                  | \$5,000.00        | The generation of a permitting drawing package for one (1) broadcasters /customers.  | N/A          | N                |
| Tower<br>Modification<br>Project<br>Manager  | \$10,000.00                 | \$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<br>Building<br>Drawing<br>Package | \$5,000.00                  | \$5,000.00        | The generation of a permitting drawing package for one (1) broadcasters /customers.  | N/A          | N                |

| Tower (includes, for example, those with candelabras and/or stacked antennas)  Tower \$26,300.00 \$10,000.00 N/A \$8,746.49 N mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study  Sub-total \$625,300.00 \$460,000.00 N/A \$113,167.41 N |   |                |                |     |              |   |
|--|---|----------------|----------------|-----|--------------|---|
| mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study  Sub-total \$625,300.00 \$460,000.00 N/A \$113,167.41 N  Total for all \$1,379,430.44 \$1,089,932.74 N/A \$174,042.45 N   | Tower (includes, for example, those with candelabras and/or stacked   | \$421,000.00   | \$400,000.00   | N/A | \$96,045.00  | N |
| <b>Total for all</b> \$1,379,430.44 \$1,089,932.74 N/A \$174,042.45 N  | mapping for<br>an<br>undocumented<br>/poorly<br>documented<br>tower and<br>preparation of<br>documentation<br>necessary for<br>tower load | \$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 |
|  |   | \$1,379,430.44 | \$1,089,932.74 | N/A | \$174,042.45 | N |

# Components

| Actual Information Description           | File Name                       |   |
|--|---------------------------------|---|
| Minor tower reinforcement /modifications | Component Description:  Amount: | ATC Invoice for<br>Capital<br>Contribution_First<br>25%<br>\$8,375.92 |
| Tower Permit Drawing Package             | Information not provided.       |   |
| Tower Modification Project<br>Manager    | Information not provided.       |   |
| Ground and Building Drawing Package      | Information not provided.       |   |

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

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

Component Description: WSBS-CD -

American Tower, tower mapping cost.

Invoice #

460201548, PO #

515.

**Amount:** \$8,746.49

# **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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual Cost | Actual Cost Justification |
|-------------------------------------|--------------------------------|-------------------|---|-------------|---------------------------|
| Outside<br>Professional<br>Services | \$156,240.00                   | \$148,000.00      |   | \$6,315.00  |                           |
| Site Meetings                       | \$3,000.00                     | \$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                       |
| Transition<br>Coordination          | \$3,000.00                     | \$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<br>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 -<br>Negotiation of<br>lease and other<br>matters for<br>shared<br>locations | \$4,210.00  | \$4,000.00  | N/A | N/A        | N/A |
| Attorney Fees - 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), Construction Permit Application       | \$3,155.00  | \$3,000.00  | N/A | \$2,250.00 | N/A |
| Perform engineering study for new channel assignment and antenna development               | \$7,360.00  | \$7,000.00  | N/A | \$4,065.00 | 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 |
|--|----------------|----------------|-----|--------------|-----|
| Address<br>transition<br>timing and<br>coordination<br>issues w/ other<br>stations and<br>wireless | \$2,630.00     | \$2,500.00     | N/A | N/A          | N/A |
| Prepare and or review reimbursement form   | \$2,630.00     | \$2,500.00     | N/A | N/A          | N/A |
| Project<br>management of<br>the transition   | \$15,800.00    | \$14,250.00    | N/A | N/A          | N/A |
| Sub-total  | \$156,240.00   | \$148,000.00   | N/A | \$6,315.00   | N/A |
| Total for all systems  | \$1,379,430.44 | \$1,089,932.74 | N/A | \$174,042.45 | N/A |

### Components

| Actual Information Description  | File Name                 |
|---|---------------------------|
| Site Meetings   | Information not provided. |
| Transition Coordination   | 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<br>File FCC Form 2100 (main),<br>License to Cover Application        | Information not provided. |  |
|---|---------------------------|--|
| Attorney Fees - Prepare and<br>File FCC Form 2100 (main),<br>Construction Permit<br>Application | Information not provided. |  |
| Prepare engineering section<br>of FCC Form 2100 (main),<br>Construction Permit<br>Application   | Component Description:    | WSBS-CD - prepare construction permit application Carl T. Jones invoice #862-41- 0009. |
|   | Amount:                   | \$2,250.00   |
|   | Component Description:    | CTJ invoice for<br>Preparing Form<br>2100  |
|   | Amount:                   | \$2,250.00   |
|   | Component Description:    | WSBS-CD - prepare construction permit application                                      |
|   |                           | Carl T. Jones invoice #862-41-0009.  |
|   | Amount:                   | \$2,250.00   |

| Perform engineering study for new channel assignment and antenna development      | Component Description:    | Engineering for WSBS  |
|---|---------------------------|---|
|   | Amount:                   | \$4,065.00  |
|   | Component Description:    | WSBS-CD - perform engineering study; Carl T. Jones invoice #862-41- 0009. |
|   | Amount:                   | \$4,065.00  |
|   | Component Description:    | CTJ Inv for performing engineering studies.                               |
|   | Amount:                   | \$4,065.00  |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |   |
| Address transition timing and coordination issues w/other stations and wireless   | Information not provided. |   |
| Prepare and or review reimbursement form  | Information not provided. |   |
| Project management of the cransition  | 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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification  | Actual Cost | Actual Cost<br>Justification |
|--|--------------------------------|-------------------|---|-------------|------------------------------|
| Other<br>Expenses  | \$39,550.00                    | \$39,000.00       |   | \$0.00      |                              |
| Professional<br>Labor  | \$10,000.00                    | \$10,000.00       | Labor to replumb 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                          |
| Equipment Delivery and Handling Charges                                  | \$5,000.00                     | \$5,000.00        | Fork-Lift Rental and operator for equipment delivery.   | N/A         | N/A                          |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$5,000.00                     | \$5,000.00        | Disposal of<br>old ch 50<br>antenna, line,<br>and<br>transmitter.   | N/A         | N/A                          |

| Non-zoning<br>permits                      | \$5,000.00     | \$5,000.00     | Permits for local municipality for road closures need for tower rigging.                     | N/A          | N/A |
|--|----------------|----------------|--|--------------|-----|
| Local Zoning                               | \$3,000.00     | \$3,000.00     | Obtain local<br>permits (costs<br>associated<br>with<br>preparation,<br>filing, and<br>fees) | N/A          | N/A |
| DTV<br>Medical<br>Facility<br>Notification | \$11,550.00    | \$11,000.00    | N/A  | N/A          | N/A |
| Sub-total                                  | \$39,550.00    | \$39,000.00    | N/A  | \$0.00       | N/A |
| Total for all systems                      | \$1,379,430.44 | \$1,089,932.74 | N/A  | \$174,042.45 | N/A |

### Components

Information not provided.

# Cost Information

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost  |
|-----------------------|--------------------------------|----------------|--------------|
| Total for all systems | \$1,379,430.44                 | \$1,089,932.74 | \$174,042.45 |

| Reimbursem | envestiatus  | Response |
|------------|--|----------|
| -          | The facility has ceased operating on its pre-<br>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       |

Section Question Response

### Submission of Estimated Expenses Statements

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.

- 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.

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

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Joseph A
Garcia
Senior
Executive
Vice
President

04/22/2019

Section Question Response

# Submission of Actual Cost Documentation Statements

WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (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).

- 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.
- The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct.
- 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.

- 8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
- 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.

I declare, under penalty of perjury, that I am an authorized representative of the abovenamed applicant for the Authorization(s) specified above. Joseph A
Garcia
Senior
Executive
Vice
President

04/22/2019

#### **Attachments**