

(REFERENCE COPY - Not for submission)

# FCC Form 399: Reimbursement Request

Facility 12472 Service: DTV Call WXTX Channel: 24 (UHF)

Sign:

0000024808

Number:

ID:

File

FRN: **0021205661** Date **09/03** 

Submitted: /2019

# Applicant Information

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

| Applicant  | Address  | Phone                       | Email                             | Applicant<br>Type               |
|--|--|-----------------------------|-----------------------------------|---------------------------------|
| WXTX LICENSE<br>SUBSIDIARY, LLC<br>Doing Business As:<br>WXTX LICENSE<br>SUBSIDIARY, LLC | Paul Eriksen 2131 Ayrsley Town Blvd. Charlotte, NC 28273 United States | +1<br>(706)<br>494-<br>5426 | periksen@americanspiritmedia. com | Limited<br>Liability<br>Company |

# 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                                     |
|--|--|-----------------------|---|
| Paul Eriksen<br>Controller<br>American Spirit<br>Media | Paul Eriksen<br>1909 Wynnton<br>Rd<br>Columbus, GA<br>31906<br>United States | +1 (706) 593-<br>2333 | periksen@americanspirittelevision.<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   | Existing side mount antenna and line serves as interim Install new top mount and line New SS TX is less expensive than rental transmitter and re-tuning existing MSDC single tube TX |

#### **Transmitters**

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

# Auxiliary Transmitter

# Add Transmitter Information

| Section                          | Question   | Response              |
|----------------------------------|--|-----------------------|
| Existing Transmitter Description | Type of change   | Purchase<br>New       |
|                                  | Use  | Auxiliary<br>(Backup) |
|                                  | Description of Use   | emergency<br>standby  |
|                                  | 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  | MX-1000               |
|                                  | Year   | 2004                  |
|                                  | Туре   | Solid State           |
|                                  | Solid State Cooling  | Air Cooled            |
|                                  | Solid State Power Capacity                                 | 1.2 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-2   |
|                 | Transmitter Type                          | Solid State   |
|                 | Solid State Cooling                       | Air Cooled  |
|                 | Solid State Power capacity                | 1.2 kW  |
|                 | Justification for New Transmitter         | existing<br>transmitter<br>cannot be<br>re-tuned<br>Rationale<br>attached |

# 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  |
|---|--|-----|
|   | 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.

# Primary Transmitter

#### **Add Transmitter Information**

| Section                          | Question   | Response                 |
|----------------------------------|--|--------------------------|
| Existing Transmitter 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 this transmitter currently shared with another station? | No                       |
|                                  | Is this transmitter currently in operating condition?      | Yes                      |
| Existing Transmitter             | Manufacturer   |                          |
| Manufacturer and Type            | Model  | Paragon                  |
|                                  | Year   | 2009                     |
|                                  | Туре   | Inductive<br>Output Tube |
|                                  | IOT Power Type   | Single                   |
|                                  | Power Capacity   | 25 kW                    |

# Primary Transmitter

#### **New Transmitter Costs**

| Section         | Question                                  | Response   |
|-----------------|---|--|
| New Transmitter | Use                                       | Primary<br>(Main)  |
|                 | Change Type                               | Purchase<br>New  |
|                 | Is this a request for upgraded equipment? | No   |
|                 | Manufacturer                              |  |
|                 | Model                                     | ULXTE-20   |
|                 | Transmitter Type                          | Solid State  |
|                 | Solid State Cooling                       | Liquid<br>Cooled   |
|                 | Solid State Power capacity                | 12.3 kW  |
|                 | Justification for New Transmitter         | New transmitter is less expensive than renting a interim transmitter and retuning the existing Comark MSDC transmitter. Headroom analysis attached |

# Primary Transmitter

# **Other Transmitter Costs**

| Section            | Question                              | Response |
|--------------------|---------------------------------------|----------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No       |
|                    | Switchgear (industrial 800 amp)       | Yes      |
|                    | Transformer (480V)                    | Yes      |
|                    |                                       |          |

|   | Power  | 300 kVA |
|---|--|---------|
|   | Rigid Conduit and Wiring   | No      |
|   | Size   | N/A     |
|   | Length   | N/A     |
|   | Other Electrical Service   | 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 Unformation not provided.

**Other Transmitter Cost Not Listed** 

#### **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?  | No                 |
| Existing Antenna             | Class  | Full Power         |
| Manufacturer and Type        | Mounting   | Side Mount         |
|                              | Antenna position in stack  | Not in Stack       |
|                              | Polarization   | Elliptical         |
|                              | 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)                                  | 499.4 kW           |

| Manufacturer |                   |
|--------------|-------------------|
| Model        | TFU-24ETT<br>P230 |
| Year         | 2002              |

#### **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?                            | No                 |
|                         | Ownership  | Owned              |
|                         | Owner  | N/A                |
|                         | Is antenna shared?   | No                 |
|                         | Is antenna directional?  | Yes                |
|                         | Will antenna be located on or in close proximity to an antenna farm? | No                 |
| New Antenna             | Class  | Full Power         |
| 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)                                      | 183.0 kW           |
|                         | Manufacturer   |                    |
|                         |  |                    |

| Model                         | TFU-16JTH<br>/VP-R P230   |
|-------------------------------|---|
| Year                          | 2017  |
| Justification for New Antenna | Existing antenna is single channel. Top in lieu of side mount allows side to be used as standby during construction. This is a less expensive option than standby antenna and line rental or purchase. Licensed e- pol. |

#### **Other Antenna Costs**

| Section                        | Question Respons  |     |
|--------------------------------|---|-----|
| 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?            | No  |
|                                | Broadband or Single Channel?  | N/A |

|                          | Feed Line Size  | N/A |
|--------------------------|---|-----|
| Side Mount Brackets      | Do you require the separate purchase of side mount brackets for a high power antenna?                       | No  |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No  |
| Sweep Test               | Do you require the sweep testing of transmission line and antenna?  | Yes |

#### **Other Antenna Cost Not Listed**

Information not provided.

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

# Primary Transmission Line

# **Existing Transmission Line**

| n 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 Line Manufacturer and Type | Manufacturer   |                      |
|  | Туре   | Rigid                |
|  | Diameter   | 6 1/8 inches         |
|  | Other Diameter   | N/A                  |
|  | Segment Length   | 19 3/4 inches        |
|  | Other Segment Length   | N/A                  |
|  | Number of parallel runs  | 1                    |
|  | Length   | 1095 feet<br>per run |

# Primary

#### **New Transmission Line**

| Transmission | n Line<br>Section           | Question                                  | Response                                |
|--------------|-----------------------------|---|---|
|              | New Transmission Line Costs | Use                                       | Primary<br>(Main)                       |
|              |                             | Description of Use                        | N/A                                     |
|              |                             | Change Type                               | Purchase<br>New                         |
|              |                             | Is this a request for upgraded equipment? | No                                      |
|              |                             | Туре                                      | Rigid                                   |
|              |                             | Diameter                                  | 6 1/8 inches                            |
|              |                             | Other Diameter                            | N/A                                     |
|              |                             | Segment Length                            | 19 3/4 inches                           |
|              |                             | Other Segment Length                      | N/A                                     |
|              |                             | Number of parallel runs                   | 1                                       |
|              | Length                      | 1095 feet<br>per run                      |   |
|              |                             | Justification for New Transmission Line   | existing line is being used as interim. |

Primary

Other Transmission Line Expenses Not Listed

Transmission loine tion not provided.

# 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   | Owned                |
|                                | Is this tower consider Complex?                         | No                   |
|                                | Is this tower currently shared with any other stations? | No                   |
|                                | One or more FM, AM or TV radio broadcaster(s)           | N/A                  |
|                                | Others Types of Users                                   | N/A                  |
|                                | Is tower documented for structural analysis?            | Yes                  |
|                                | Is tower compliant with Rev G?                          | No                   |
| Existing Tower                 | Do you have a tower registration number?                | Yes                  |
| Structure Registration         | ASR Number  | 1019105              |
| Coordinates (NAD83 (           | Latitude (NAD83)  | 32° 27' 41.0" N-     |
| North American Datum of 1983)) | Longitude (NAD83)                                       | 084° 52′ 43.0″<br>W- |
|                                | Overall Structure Height                                | 1141.72 feet         |
|                                | Support Structure Height                                | 1099.07 feet         |
|                                | Ground Elevation Above Mean Sea Level (AMSL)            | 367.45 feet          |

| Structure Type   | GTOWER - Guyed Structure Used for Communication Purposes |
|------------------|--|
| Tower Owner      | WXTX License<br>Subsidiary, LLC                          |
| Date Constructed | 05/24/1983   |

# Primary Tower

#### **Tower Modification Costs**

| Section              | Question   | Response                          |
|----------------------|--|-----------------------------------|
| Engineering Study    | Please what type of engineering study is required, if any: | Study needed for documented 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                     | N/A      |
| Helicopter Services<br>Required | Are helicopter services required? | No       |

## Primary Tower

# Other Tower Expenses Not Listed

Information not provided.

## Outside Professional

| Section  | Question   | Response  |
|--|--|---|
| Services Costs Outside Project Management Services | Do you require outside project management services?                          | Yes   |
|  | Number of Hours  | 595   |
|  | Explanation  | Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal |
| 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 Services | Prepare and file Form FCC Construction Permit Application                                  | Yes |
|--|--|-----|
|  | For Auxiliary Facility   | No  |
|  | For Main Facility  | Yes |
|  | Prepare and file Form FCC License to Cover Application                                     | Yes |
|  | For Auxiliary Facility   | No  |
|  | For Main Facility  | Yes |
|  | Prepare request for Special Temporary Authority  | No  |
|  | Quantity   | N/A |
|  | NEPA Section 106 environmental review  | No  |
|  | Environmental Assessment   | No  |
|  | ASR Modification   | No  |
|  | FAA Consultation (including preparation of FAA Form 7460)                                  | No  |
|  | Negotiation of Lease and other Matter for Shared Locations                                 | No  |
|  | Prepare or Review FCC Form 399 for Reimbursement   | No  |
|  | Address transition timing and coordination issues w/ other stations and wireless providers | No  |
| RF Field Engineering<br>Services               | Comprehensive coverage verification via field study  | Yes |
|  | RF exposure measurements   | No  |
|  | Additional Field Engineering Service   | No  |
|  | Number of Days   | N/A |
|  | Justification  | N/A |

# Outside Professional

# Other Professional Services Expenses Not Listed

| Services Costs           | Description    |  |
|--------------------------|----------------|--|
| Attorney - Other Matters | Legal Services |  |

# 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   | No       |  |
|                                 | Non-zoning permits   | No       |  |
|                                 | BLM or NFS Coordination  | No       |  |
|                                 | FCC Construction Permit Minor Change   | No       |  |
|                                 | FCC License to Cover Application   | No       |  |
|                                 | FCC Special Temporary Authority Application  | No       |  |
| Other Miscellaneous<br>Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)?        | No       |  |
|                                 | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes      |  |
|                                 | Does this relocation require Equipment Storage?  | Yes      |  |
|                                 | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change?     | Yes      |  |
|                                 | Does this relocation require MVPD  Notification of a Channel Change?   | Yes      |  |

# Other Expenses

# Other Expenses Not Listed

| Name     | Description                                  |
|----------|--|
| Security | site security while tx line is on the ground |

# **Cost** Information

#### **Transmitters**

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

|  |                             |                   | Estimated   |                |                              |
|--|-----------------------------|-------------------|---|----------------|------------------------------|
| Description  | Predetermined Cost Estimate | Estimated<br>Cost | Cost<br>Justification   | Actual Cost    | Actual Cost<br>Justification |
| Primary<br>Transmitter<br>ULXTE-20                                     | \$569,500.00                | \$570,836.09      |   | \$519,826.09   |                              |
| UHF -<br>Liquid<br>Cooled<br>Solid State<br>Transmitter<br>8.2 - 13 kW | \$494,500.00                | \$499,836.09      | see Estimated Cost Justification WXTX-110- 1st Primary Transmitter- UHF Liquid Cooled Solid State, 8.2-13 kW v0 | \$499,836.09   | N/A                          |
| Switchgear<br>- industrial<br>800 amp                                  | \$38,200.00                 | \$36,000.00       | N/A   | N/A            | N/A                          |
| Transformer<br>3 phase<br>/480v - 300<br>KVA                           | \$36,800.00                 | \$35,000.00       | N/A   | \$19,990.00    | N/A                          |
| Auxiliary<br>Transmitter<br>UAXTE-2                                    | \$126,000.00                | \$59,031.48       |   | \$59,031.48    |                              |
| UHF - Air<br>Cooled<br>Solid State<br>Transmitter<br>1 - 2.5 kW        | \$126,000.00                | \$59,031.48       | Gates Air<br>quote<br>GA00021685  | \$59,031.48    | N/A                          |
| Sub-total  | \$695,500.00                | \$629,867.57      | N/A   | \$578,857.57   | N/A                          |
| Total for all systems  | \$1,856,419.50              | \$1,657,132.97    | N/A   | \$1,111,635.97 | N/A                          |

### Components

| Actual Information Description                             | File Name                      |  |
|--|--------------------------------|--|
| UHF - Liquid Cooled Solid<br>State Transmitter 8.2 - 13 kW | Component Description: Amount: | ULXTE-20<br>\$45,686.26                |
|  | Component Description: Amount: | ULXTE-20<br>\$228,431.31               |
|  | Component Description: Amount: | ULXTE-20<br>\$68,529.39                |
|  | Component Description: Amount: | Primary<br>Transmitter<br>\$157,189.13 |
| Switchgear - industrial 800 amp                            | Information not provided.      |  |
| Transformer 3 phase/480v - 300 KVA                         | Component Description: Amount: | Tower site install<br>\$3,998.00       |
|  | Component Description: Amount: | Tower Site Install<br>\$5,997.00       |
|  | Component Description: Amount: | Tower site install<br>\$9,995.00       |

UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW

Component Description: UAXTE-2-E per

Quote GA-00021685

**Amount:** \$26,305.40

**Component Description:** Transmitter **Amount:** \$19,323.38

Component Description: UAXTE-2-E per

Quote GA-00021685

**Amount:** \$7,891.62

Component Description: UAXTE-2-E

**Amount:** \$5,261.08

Component Description: Move duct in

transmitter site

**Amount:** \$250.00

# **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-16JTH<br>/VP-R P230   | \$296,230.00                   | \$161,202.46      |  | \$119,671.49   |                              |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized | \$289,500.00                   | \$154,802.46      | Quote<br>attached<br>total is net<br>of change<br>orders 1&2<br>attached | \$114,871.49   | N/A                          |
| Sweep<br>test of<br>existing<br>antenna   | \$6,730.00                     | \$6,400.00        | N/A  | \$4,800.00     | N/A                          |
| Sub-total   | \$296,230.00                   | \$161,202.46      | N/A  | \$119,671.49   | N/A                          |
| Total for<br>all<br>systems   | \$1,856,419.50                 | \$1,657,132.97    | N/A  | \$1,111,635.97 | N/A                          |

# Components

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

UHF - High Power Top Mount (200-1000 kW), One **Component Description:** Antenna, mount, station antenna, elliptically transmission line, or circularly polarized and other parts \$40,940.49 Amount: **Component Description: UHF High Power Top Mount** Amount: \$73,931.00 **Component Description:** Antenna **Amount:** \$36,596.25 Sweep test of existing antenna **Component Description:** Sweep Test Amount: \$3,200.00 **Component Description:** Sweep Test Amount: \$1,600.00

# **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<br>Cost Estimate | Estimated<br>Cost | Estimated<br>Cost<br>Justification | Actual Cost    | Actual Cost<br>Justification |
|---|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Primary<br>Transmission<br>Line                   | \$221,190.00                   | \$199,537.80      |                                    | \$143,439.22   |                              |
| Rigid<br>Transmission<br>Line -<br>copper, 6 1/8" | \$221,190.00                   | \$199,537.80      | Quote<br>attached                  | \$143,439.22   | N/A                          |
| Sub-total   | \$221,190.00                   | \$199,537.80      | N/A                                | \$143,439.22   | N/A                          |
| Total for all systems                             | \$1,856,419.50                 | \$1,657,132.97    | N/A                                | \$1,111,635.97 | N/A                          |

# Components

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

Rigid Transmission Line - copper, 6 1/8"

Component Description: Primary

Transmission Line

**Amount:** \$47,644.55

**Component Description:** Primary

Transmission Line

**Amount:** \$95,289.13

Component Description: Primary

Transmission Line

**Amount:** \$47,644.57

Component Description: Fixed-tuned

PBR120 for

EW127 1127SCM

**Amount:** \$505.54

# **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 Primary Tower GTOWER   | Predetermined<br>Cost Estimate<br>\$381,100.00 | Estimated<br>Cost<br>\$367,230.64 | Estimated<br>Cost<br>Justification   | Actual Cost<br>\$187,904.27 | Actual Cost<br>Justification |
|--|--|-----------------------------------|--|-----------------------------|------------------------------|
| Structural<br>engineering<br>tower load<br>study for well<br>documented<br>tower | \$12,600.00                                    | \$17,230.64                       | FDH Velocitel invoices 124512 and 132388 and 131722; Integrity Broadcast Services LLC Proposal: Pl2817 | \$12,820.52                 | N/A                          |
| Tall Tower<br>(greater than<br>500')   | \$210,500.00                                   | \$200,000.00                      | N/A  | \$174,765.00                | N/A                          |
| Minor tower reinforcement /modifications   | \$158,000.00                                   | \$150,000.00                      | N/A  | \$318.75                    | N/A                          |
| Sub-total  | \$381,100.00                                   | \$367,230.64                      | N/A  | \$187,904.27                | N/A                          |
| Total for all systems  | \$1,856,419.50                                 | \$1,657,132.97                    | N/A  | \$1,111,635.97              | N/A                          |

# Components

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

| Structural engineering tower<br>oad study for well<br>documented tower | Component Description: | Engineering -                     |
|--|------------------------|-----------------------------------|
|  | Amount:                | structural analysis<br>\$2,500.00 |
|  |                        |                                   |
|  | Component Description: | Inspection - 20%                  |
|  | Amount:                | Deposit WXTX<br>\$1,404.52        |
|  |                        |                                   |
|  | Component Description: | Engineering Soil                  |
|  | Amount:                | Borings<br>\$3,208.00             |
|  |                        |                                   |
|  | Component Description: | Engineering -                     |
|  |                        | structural analysis               |
|  | Amount:                | to Rev F<br>\$2,500.00            |
|  |                        |                                   |
|  | Component Description: | Engineering                       |
|  | Amount:                | \$1,000.00                        |
|  | Component Description: | Engineering                       |
|  | Amount:                | \$1,000.00                        |
|  |                        |                                   |
|  | Component Description: | Engineering - soil                |
|  | Amount:                | borings<br>\$3,208.00             |
|  |                        | ¥ - , <b>=</b> 00.00              |
| Fall Tower (greater than   |                        |                                   |
| 500')  | Component Description: | Tower service-                    |
|  |                        | Completion of WXTX                |
|  | Amount:                | \$119,765.00                      |
|  |                        |                                   |
|  | Component Description: | Tower Service -                   |

Amount:

Mobilization \$55,000.00

| Minor tower reinforcement |
|---------------------------|
| /modifications            |

Component Description: Engineering -

Material only

**Amount:** \$7,307.00

Component Description: Engineering -

Material only

**Amount:** \$7,307.00

Component Description: Locate specified

areas at tower

**Amount:** \$318.75

# **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<br>Justification |
|--|--------------------------------|-------------------|--|-------------|------------------------------|
| Outside<br>Professional<br>Services  | \$198,233.18                   | \$243,728.18      |  | \$76,584.56 |                              |
| Attorney -<br>Other Matters  | \$303.18                       | \$303.18          | Please see WXTX Justification Attorney - Other Matters V.1 | \$303.18    | N/A                          |
| Comprehensive<br>coverage<br>verification via<br>field study, if<br>needed             | \$84,200.00                    | \$80,000.00       | N/A  | \$37,029.50 | 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         \$7,360.00         \$7,000.00         N/A         \$1,125.00           Perform engineering study for new channel assignment and antenna development         \$94,010.00         \$144,675.00         Widelity quote         \$36,126.88 quote           Sub-total         \$198,233.18         \$243,728.18         N/A         \$76,584.56           Total for all systems         \$1,856,419.50         \$1,657,132.97         N/A         \$1,111,635.97 |  |                |                |     |                |     |
|---|--|----------------|----------------|-----|----------------|-----|
| engineering study for new channel assignment and antenna development  Project \$94,010.00 \$144,675.00 Widelity \$36,126.88 management of the transition  Sub-total \$198,233.18 \$243,728.18 N/A \$76,584.56  Total for all \$1,856,419.50 \$1,657,132.97 N/A \$1,111,635.97   | engineering<br>section of FCC<br>Form 2100<br>main),<br>Construction | \$3,155.00     | \$3,000.00     | N/A | \$2,000.00     | N/A |
| Sub-total         \$198,233.18         \$243,728.18         N/A         \$76,584.56           Total for all         \$1,856,419.50         \$1,657,132.97         N/A         \$1,111,635.97  | engineering<br>study for new<br>channel<br>assignment<br>and antenna | \$7,360.00     | \$7,000.00     | N/A | \$1,125.00     | N/A |
| <b>Total for all</b> \$1,856,419.50 \$1,657,132.97 N/A \$1,111,635.97   | nanagement of  | \$94,010.00    | \$144,675.00   | •   | \$36,126.88    | N/A |
|   | Sub-total  | \$198,233.18   | \$243,728.18   | N/A | \$76,584.56    | N/A |
|   |  | \$1,856,419.50 | \$1,657,132.97 | N/A | \$1,111,635.97 | N/A |

# Components

| Actual Information Description   | File Name                       |  |
|--|---------------------------------|--|
| Attorney - Other Matters   |                                 |  |
|  | Component Description:  Amount: | ASM Attorneys Fee- Draft 10 Week Form 387 Report for WXTX \$303.18 |
| Comprehensive coverage verification via field study, if needed                           | Component Description:          | 001 Field Services<br>Tower Foundation<br>Work                     |
|  | Amount:                         | \$37,029.50  |
| Attorney Fees -Prepare and<br>File FCC Form 2100 (main),<br>License to Cover Application | Information not provided.       |  |

| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application  Prepare engineering section of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit Application  Perform engineering study for new channel assignment and antenna development | Information not provided.  Information not provided. |   |
|---|--|---|
| of FCC Form 2100 (main), License to Cover Application  Prepare engineering section of FCC Form 2100 (main), Construction Permit Application  Perform engineering study for new channel assignment   | Information not provided.                            |   |
| of FCC Form 2100 (main), Construction Permit Application  Perform engineering study for new channel assignment  |  |   |
| for new channel assignment  | Component Description:  Amount:                      | FCC Form 2100<br>Construction<br>Permit Application<br>\$2,000.00                     |
|   | Component Description:  Amount:                      | Engineering study work for new channel assignment and antenna development. \$1,000.00 |
|   | Component Description:  Amount:                      | Engineering study work for new channel assignment and antenna development. \$125.00   |
| Project management of the transition  | Component Description: Amount:                       | Project<br>Management<br>\$269.50   |
|   | Component Description: Amount:                       | Project<br>Management<br>\$2,897.75   |

**Component Description:** 

Amount:

**Project** 

Management

\$2,239.20

**Component Description:** 

Project

Amount:

Management \$5,014.55

**Component Description:** 

Project

Management

**Amount:** 

\$2,734.60

**Component Description:** 

Project

Management

**Amount:** 

\$59.03

**Component Description:** 

Project

Management

Amount:

\$2,949.40

**Component Description:** 

Project

Management

**Amount:** 

\$3,519.85

**Component Description:** 

Project

Management

\$198.49

**Component Description:** 

Project

Amount:

Amount:

Management \$3,004.85

**Component Description:** 

Project

Amount:

Management

\$1,782.20

Component Description: Project

Management

Amount:

\$3,499.40

**Component Description:** 

Project

Management

Amount:

\$4,162.85

**Component Description:** 

Project

Management

Amount:

\$3,993.70

## **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 Co<br>Justificati |
|---|--------------------------------|-------------------|---|-------------|--------------------------|
| Other<br>Expenses                                       | \$64,166.32                    | \$55,566.32       |   | \$5,178.86  |                          |
| DTV Medical<br>Facility<br>Notification                 | \$11,550.00                    | \$2,950.00        | Group quote attached  | \$2,950.00  | N/A                      |
| Equipment Delivery and Handling Charges                 | \$13,266.32                    | \$13,266.32       | On site forklift rental estimate Representative quote attached Shipping and handling charges on invoice 42001 | \$2,228.86  | N/A                      |
| Equipment<br>Storage                                    | \$30,500.00                    | \$30,500.00       | Estimate for Dielectric on site antenna storage Dielectric letter attached                                    | N/A         | N/A                      |
| Develop and air announcement of upcoming channel change | \$2,850.00                     | \$2,850.00        | estimate for on<br>air rescan<br>announcement<br>production<br>Quote attached                                 | N/A         | N/A                      |
| MVPD<br>Notification of<br>Channel<br>Change            | \$0.00                         | \$0.00            | N/A   | N/A         | N/A                      |
| Security  | \$6,000.00                     | \$6,000.00        | to eliminate the risk of copper theft while the transmission line is on the ground                            | N/A         | N/A                      |

| Sub-total             | \$64,166.32    | \$55,566.32    | N/A | \$5,178.86     | N/A |
|-----------------------|----------------|----------------|-----|----------------|-----|
| Total for all systems | \$1,856,419.50 | \$1,657,132.97 | N/A | \$1,111,635.97 | N/A |

### Components

| Actual Information Description                          | File Name                       |   |
|---|---------------------------------|---|
| DTV Medical Facility Notification                       | Component Description:  Amount: | FCC Repack Medical Notification Mailing complete \$2,950.00 |
| Equipment Delivery and Handling Charges                 | Component Description: Amount:  | Heavy Duty Tow<br>Charges<br>\$210.00                       |
|   | Component Description: Amount:  | Light Tower<br>Towable Small<br>\$2,018.86                  |
|   | Component Description: Amount:  | Equipment<br>handling and<br>delivery<br>\$10,296.32        |
| Equipment Storage                                       | Information not provided.       |   |
| Develop and air announcement of upcoming channel change | Information not provided.       |   |
| MVPD Notification of Channel Change                     | Information not provided.       |   |
| Security  | Information not provided.       |   |

## Cost Information

#### **Grand Total**

|                       | Predetermined<br>Cost Estimate | Estimated Cost | Actual Cost    |
|-----------------------|--------------------------------|----------------|----------------|
| Total for all systems | \$1,856,419.50                 | \$1,657,132.97 | \$1,111,635.97 |

| Reimbursem | entestiatus  | 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. Paul Eriksen Controller

09/03/2019

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. Paul Eriksen

Controller

09/03/2019

#### **Attachments**