## FCC Form 399:

Reimbursement Request

| Facility | $\mathbf{1 2 4 7 2}$ | Service: DTV | Call | WXTX | Channel: $\mathbf{2 4}$ (UHF) |
| :--- | :---: | :--- | :--- | :--- | :--- |
| ID: |  |  | Sign: |  |  |


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

## Reimbursement Contact information Name and Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
| :--- | :--- | :--- | :--- |
| Paul Eriksen | Paul Eriksen | $+1(706) 593-$ | periksen@americanspirittelevision. |
| Controller | 1909 Wynnton | 2333 | com |
| American Spirit | Rd |  |  |
| Media | Columbus, GA |  |  |
|  | 31906 |  |  |
|  | United States |  |  |
|  |  |  |  |

Broadcaster Information and Transition Plan

Question

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.

Briefly describe transition plan

## Response

 NoExisting 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 | Section | Question | Response |
| :--- | :--- | :--- | :--- |
| Transmitter Related <br> 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 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 and Type | Manufacturer |  |
|  |  | Model | MX-1000 |
|  |  | Year | 2004 |
|  |  | Type | 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 transmitter cannot be re-tuned Rationale 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 <br> HVAC Service? | No |
| :--- | :--- | :--- |
|  | Type | Size |

Auxiliary
Other Transmitter Cost Not Listed
Transmitter Information not provided.

Primary
Add Transmitter Information
Transmitter

| Section | Question | Response |
| :---: | :---: | :---: |
| Existing Transmitter Description | Type of change | Purchase <br> New |
|  | Use | Primary (Main) |
|  | Description of Use | N/A |
|  | Ownership | Owned |
|  | Owner | N/A |
|  | Site | N/A |
|  | Is this transmitter currently shared with another station? | No |
|  | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer |  |
|  | Model | Paragon |
|  | Year | 2009 |
|  | Type | Inductive Output Tube |
|  | IOT Power Type | Single |
|  | Power Capacity | 25 kW |


| Primary Transmitter | New Transmitter Costs |  |  |
| :---: | :---: | :---: | :---: |
|  | Section | Question | Response |
|  | New Transmitter | Use | Primary (Main) |
|  |  | Change Type | Purchase New |
|  |  | Is this a request for upgraded equipment? | 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 |
|  | Type | N/A |
|  | Size | N/A |
|  | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other 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

## Other Transmitter Cost Not Listed

Transmitter Information not provided.

## Antennas

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

Primary Antenna

Existing Antenna Information

| Section | Question | Response |
| :---: | :---: | :---: |
| Existing Antenna Description | Type of change | Purchase <br> New |
|  | Antenna Use | Primary (Main) |
|  | Description of Use | N/A |
|  | Ownership | Owned |
|  | Owner | N/A |
|  | Site | N/A |
|  | Is the existing antenna shared with another station or stations? | No |
|  | Is the existing antenna directional? | Yes |
|  | Is antenna in operating condition? | Yes |
|  | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna <br> Manufacturer and Type | Class | Full Power |
|  | Mounting | Side Mount |
|  | Antenna position in stack | Not in Stack |
|  | Polarization | Elliptical |
|  | Type | 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 |


| 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? | No |
| New Antenna <br> Manufacturer and Types | Class | Full Power |
|  | Mounting | Top Mount |
|  | Antenna position in stack | Not in Stack |
|  | Polarization | Elliptical |
|  | Type | 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> NP-R P230 |
| :--- | :--- |
| Justification for New Antenna | 2017 |
|  | Existing <br> antenna is <br> single <br> channel. Top <br> in lieu of side <br> mount allows <br> side to be <br> used as <br> standby <br> during <br> construction. |
| This is a less |  |
| expensive |  |
| option than |  |
| standby |  |
| antenna and |  |
| line rental or |  |
| purchase. |  |
| Upgrade is |  |
| fully |  |
| reimbursable. |  |
| Licensed e- |  |
| pol. |  |

Primary

## Other Antenna Costs

| Section | Question | Response |
| :--- | :--- | :--- | :--- |
| Combiner for Shared <br> Antenna | Do you need a Combiner for a Shared <br> Antenna? |  |
|  | Type | N/A |
|  | Number of channels supported | $\mathrm{N} / \mathrm{A}$ |
|  | Frequencies of channels supported | $\mathrm{N} / \mathrm{A}$ |
|  | Frequency | $\mathrm{N} / \mathrm{A}$ |
|  | Do you need a combiner output splitter <br> /switcher for dual feed lines? | No |
| Elbow Complex | Do you require the separate purchase of <br> the Elbow Complex? |  |


|  | Broadband or Single Channel? | N/A |
| :--- | :--- | :--- |
| Fide Mount Brackets | Deed Line Size <br> side mount brackets for a high power <br> antenna? | N/A |
| Pattern Scatter Analysis | Do you require separate purchase of <br> pattern scatter analysis for a side mount <br> high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of <br> transmission line and antenna? | Yes |

Primary

## Other Antenna Cost Not Listed

Antenna Information not provided.

| TransmissionSeffiien | Question | Response |
| :---: | :--- | :--- |
| Transmission Line <br> Related Expenses | Do you have transmission line related <br> expenses? | Yes |


| Primary Existing Transmission Line |  |  |
| :---: | :---: | :---: |
| Transmission Setition $^{\text {a }}$ | Question | Response |
| Existing Transmission Line Description | Type of change | Purchase <br> New |
|  | Use | Primary (Main) |
|  | Description of Use | N/A |
|  | Ownership | Owned |
|  | Owner | N/A |
|  | Site | N/A |
|  | Is the existing transmission line shared with another station or stations? | No |
|  | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer |  |
|  | Type | Rigid |
|  | Diameter | 6 1/8 inches |
|  | Other Diameter | N/A |
|  | Segment Length | $\begin{aligned} & 193 / 4 \\ & \text { inches } \end{aligned}$ |
|  | Other Segment Length | N/A |
|  | Number of parallel runs | 1 |
|  | Length | 1095 feet per run |


| Primary New Transmission Line |  |  |
| :---: | :---: | :---: |
|  | 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 |
|  | Type | Rigid |
|  | Diameter | $\begin{aligned} & 61 / 8 \\ & \text { inches } \end{aligned}$ |
|  | Other Diameter | N/A |
|  | Segment Length | $\begin{aligned} & 193 / 4 \\ & \text { inches } \end{aligned}$ |
|  | Other Segment Length | N/A |
|  | Number of parallel runs | 1 |
|  | Length | 1095 feet per run |
|  | Justification for New Transmission Line | existing line is being used as interim. |

Primary
Other Transmission Line Expenses Not Listed
Transmissionnbimetion not provided.

| Tower | Section | Question | Response |
| :--- | :--- | :--- | :--- |
| Equipment | Tower Equipment or | Do you have tower equipment or rigging |  |
| And |  |  |  |
| Rigging |  |  |  |
| Costs | Rigging Costs Changes | 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 <br> Structure Registration | Do you have a tower registration number? | Yes |
|  | ASR Number | 1019105 |
| Coordinates (NAD83 ( <br> North American Datum of 1983)) | Latitude (NAD83) | $32^{\circ} 27^{\prime} 41.0^{\prime \prime} \mathrm{N}$ - |
|  | Longitude (NAD83) | $\begin{aligned} & 084^{\circ} 52^{\prime} 43.0^{\prime \prime} \\ & \text { W- } \end{aligned}$ |
|  | 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 - <br> Guyed <br> Structure Used <br> for <br> Communication <br> Purposes |
| :--- | :--- |
| Tower Owner | WXTX License <br> Subsidiary, LLC |
| Date Constructed | $05 / 24 / 1983$ |

## Tower Modification Costs

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

Primary Tower

## Primary

Tower
Other Tower Expenses Not Listed
Tower Rigging Costs

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

Information not provided.

| Outside Section | Question | Response |
| :---: | :---: | :---: |
| Professional Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
|  | Number of Hours | 595 |
|  | Explanation | Pattern analysis <br> Antenna <br> Spec <br> Transmitter <br> Spec <br> Building <br> drawings <br> Installation <br> Supervision <br> Accounting <br> Internal <br> Legal |
| Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
|  | Prepare engineering section of Form FCC Construction Permit Application | Yes |
|  | For Auxiliary Facility | No |
|  | For Main Facility | Yes |
|  | Prepare engineering section of Form FCC License to Cover Application | Yes |
|  | For Auxiliary Facility | No |
|  | For Main Facility | Yes |
|  | Prepare request for Special Temporary Authority | No |
|  | Quantity | N/A |
|  | Do you have Distributed Transmission System engineering services? | N/A |
|  | Critical Facility | N/A |
|  | Terrain-Shielded Facility | N/A |


| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
| :---: | :---: | :---: |
|  | For Auxiliary Facility | No |
|  | For Main Facility | Yes |
|  | Prepare and file Form FCC License to Cover Application | Yes |
|  | For Auxiliary Facility | No |
|  | For Main Facility | Yes |
|  | Prepare request for Special Temporary Authority | No |
|  | Quantity | N/A |
|  | NEPA Section 106 environmental review | No |
|  | Environmental Assessment | No |
|  | ASR Modification | No |
|  | FAA Consultation (including preparation of FAA Form 7460) | No |
|  | Negotiation of Lease and other Matter for Shared Locations | No |
|  | Prepare or Review FCC Form 399 for Reimbursement | No |
|  | Address transition timing and coordination issues w/ other stations and wireless providers | No |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
|  | RF exposure measurements | No |
|  | Additional Field Engineering Service | Yes |
|  | Number of Days | 4 |


| Justification | The <br> additional <br> Engineering <br> Field Day <br> costs on <br> this invoice <br> were <br> incurred as <br> part of the <br> transmitter <br> installation. |
| :--- | :--- |

Outside
Other Professional Services Expenses Not Listed

## Description

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 Expenses Not listed | N/A |
|  | Name | N/A |
|  | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | No |
|  | Non-zoning permits | No |
|  | BLM or NFS Coordination | No |
|  | FCC Construction Permit Minor Change | No |
|  | FCC License to Cover Application | No |
|  | FCC Special Temporary Authority Application | No |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | No |
|  | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
|  | Does this relocation require Equipment Storage? | Yes |
|  | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | Yes |
|  | Does this relocation require MVPD Notification of a Channel Change? | Yes |

Other
Expenses

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

Cost

## Transmitters

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

|  |  | Estimated <br> Cost |  |  |  |
| :--- | :---: | :--- | :--- | :--- | :--- |
| Description |  <br> Cost Estimate | Estimated <br> Cost | Justification | Actual Cost | Actual Cost <br> Justification |
| Primary | $\$ 569,500.00$ | $\$ 570,836.09$ |  | $\$ 519,826.09$ |  |
| Transmitter <br> ULXTE-20 |  |  |  |  |  |


| 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 |
| UHF - <br> Liquid <br> Cooled <br> Solid State <br> Transmitter $8.2-13 \text { kW }$ | \$494,500.00 | \$499,836.09 | see <br> Estimated <br> Cost <br> Justification <br> WXTX-110- <br> 1st Primary <br> Transmitter- <br> UHF Liquid <br> Cooled <br> Solid State, <br> 8.2-13 kW v0 | \$499,836.09 | N/A |
| Auxiliary Transmitter UAXTE-2 | \$126,000.00 | \$59,031.48 |  | \$59,031.48 |  |
| UHF - Air <br> Cooled <br> Solid State <br> Transmitter $1-2.5 \text { kW }$ | \$126,000.00 | \$59,031.48 | Gates Air quote GA00021685 | \$59,031.48 | . |
| Sub-total | \$695,500.00 | \$629,867.57 | N/A | \$578,857.57 | N/A |
| Total for all systems | \$1,860,853.84 | \$1,726,062.35 | N/A | \$1,377,613.13 | N/A |

## Components

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


| UHF - Air Cooled Solid State Transmitter 1-2.5 kW | Component Description: <br> Amount: | Move duct in transmitter site $\$ 250.00$ |
| :---: | :---: | :---: |
|  | Component Description: Amount: | Transmitter \$19,323.38 |
|  | Component Description: Amount: | UAXTE-2-E per Quote GA00021685 \$7,891.62 |
|  | Component Description: Amount: | UAXTE-2-E $\$ 5,261.08$ |
|  | Component Description: Amount: | UAXTE-2-E per <br> Quote GA- <br> 00021685 $\$ 26,305.40$ |

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 <br> Cost <br> Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary <br> Antenna <br> TFU-16JTH <br> /VP-R P230 | \$296,230.00 | \$171,834.50 |  | \$169,792.75 |  |
| UHF - <br> High <br> Power <br> Top <br> Mount <br> (200-1000 <br> kW), One <br> station <br> antenna, <br> elliptically <br> or <br> circularly <br> polarized | \$289,500.00 | \$165,434.50 | see Justifying Quote WXTX Dielectric quote 45183. Antenna upgrade is fully reimbursable based on cost comparison with Dielectric Quotes 200087CMZ (side mounted antenna) and 200088CMZ (interim needed if side mounted antenna installed) | \$163,392.75 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$6,400.00 | N/A |
| Sub-total | \$296,230.00 | \$171,834.50 | N/A | \$169,792.75 | N/A |

Total for $\$ 1,860,853.84 \quad \$ 1,726,062.35 \quad$ N/A $\$ 1,377,613.13 \quad$ N/A
all
systems

## Components

| Actual Information Description | File Name |  |
| :---: | :---: | :---: |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, elliptically or circularly polarized | Component Description: Amount: | UHF - HIGH <br> POWER TOP <br> MOUNT (200 - <br> 1,000KW) <br> \$48,521.26 |
|  | Component Description: <br> Amount: | Invoice to be resubmitted. N/A |
|  | Component Description: Amount: | Antenna, mount, transmission line, and other parts \$40,940.49 |
|  | Component Description: <br> Amount: | UHF High Power <br> Top Mount $\$ 73,931.00$ |
|  | Component Description: <br> Amount: | Invoice to be resubmitted. N/A |

Sweep test of existing antenna

| Component Description: | Sweep Test |
| :--- | :--- |
| Amount: | $\$ 3,200.00$ |
|  |  |
| Component Description: | Sweep Test |
| Amount: | $\$ 1,600.00$ |
|  |  |
|  |  |
| Component Description: | OTHER |
|  | INCLUDES ONE |
|  | FIELD |
|  | ENGINEER ON- |
|  | SITE |
|  | $\$ 1,600.00$ |

Cost Information

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 <br> Cost <br> Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary | \$221,190.00 | \$199,537.80 |  | \$166,049.79 |  |
| Transmission |  |  |  |  |  |
| Line |  |  |  |  |  |
| Rigid | \$221,190.00 | \$199,537.80 | Quote | \$166,049.79 | N/A |
| Transmission |  |  | attached |  |  |
| Line copper, 6 1/8" |  |  |  |  |  |
| Sub-total | \$221,190.00 | \$199,537.80 | N/A | \$166,049.79 | N/A |
| Total for all systems | \$1,860,853.84 | \$1,726,062.35 | N/A | \$1,377,613.13 | N/A |

## Components

Actual Information
Description File Name

Rigid Transmission Line copper, 6 1/8"


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

|  |  | Estimated <br> Cost |  |  |  |
| :--- | ---: | :--- | :--- | :--- | :--- | :--- |
| Description | Predetermined <br> Cost Estimate | Estimated <br> Cost | Justification | Actual Cost | Actual Cost <br> Justification |
| Primary | $\$ 381,100.00$ | $\$ 421,093.64$ |  | $\$ 323,055.88$ |  |
| Tower |  |  |  |  |  |


| GTOWER |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Minor tower <br> reinforcement <br> /modifications | $\$ 158,000.00$ | $\$ 150,000.00$ | N/A | $\$ 51,962.25$ | N/A |


| Tall Tower (greater than 500') | \$210,500.00 | \$250,655.00 | per Tower King II, Inc. proposal C-17-101 and C-21-020 | \$250,655.00 | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$20,438.64 | Please see <br> Estimated <br> Cost <br> Justification <br> WXTX-410- <br> Existing <br> Primary <br> Tower - <br> Structural <br> Engineering <br> Tower Load <br> Study, Well <br> Documented <br> Tower v0 | \$20,438.63 | N/A |
| Sub-total | \$381,100.00 | \$421,093.64 | N/A | \$323,055.88 | N/A |
| Total for all systems | \$1,860,853.84 | \$1,726,062.35 | N/A | \$1,377,613.13 | N/A |

## Components

| Minor tower reinforcement /modifications | Component Description: <br> Amount: | Engineering - <br> Material only \$7,307.00 |
| :---: | :---: | :---: |
|  | Component Description: <br> Amount: | Engineering - <br> Material only $\$ 7,307.00$ |
|  | Component Description: <br> Amount: | Locate specified areas at tower \$318.75 |
|  | Component Description: <br> Amount: | Tower Foundation Work $\$ 37,029.50$ |
| Tall Tower (greater than 500') | Component Description: Amount: | Post Transition removal of Auxiliary Side Mount Antenna \$75,890.00 |
|  | Component Description: Amount: | Tower serviceCompletion of WXTX \$119,765.00 |
|  | Component Description: <br> Amount: | Tower Service - <br> Mobilization $\$ 55,000.00$ |


| Structural engineering tower load study for well documented tower | Component Description: Amount: | Engineering - <br> structural analysis $\$ 2,500.00$ |
| :---: | :---: | :---: |
|  | Component Description: Amount: | Engineering - <br> structural analysis <br> to Rev F <br> \$2,500.00 |
|  | Component Description: Amount: | Inspection and mapping for WXTX \$5,618.11 |
|  | Component Description: Amount: | Inspection-20\% <br> Deposit WXTX <br> \$1,404.52 |
|  | Component Description: Amount: | Engineering Soil Borings $\$ 3,208.00$ |
|  | Component Description: Amount: | Engineering \$1,000.00 |
|  | Component Description: <br> Amount: | Engineering - soil borings $\$ 3,208.00$ |
|  | Component Description: Amount: | Engineering $\$ 1,000.00$ |

## Outside Professional Services

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

|  |  | Estimated <br> Predetermined <br> Cost Estimate |  |  |  | Estimated <br> Cost |
| :--- | :---: | :--- | :--- | :--- | :--- | :--- | | Cost |
| :--- |
| Justification |$\quad$ Actual Cost | Actual Cc |
| :--- |
| Description |

Services

| Perform <br> engineering <br> study for new <br> channel <br> assignment <br> and antenna <br> development | $\$ 7,360.00$ | $\$ 7,000.00$ | N/A | $\$ 1,125.00$ | $\mathrm{~N} / \mathrm{A}$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Project <br> management of <br> the transition | $\$ 94,010.00$ | $\$ 144,675.00$ |  |  |  |
| Widelity quote | $\$ 114,934.13$ | $\mathrm{~N} / \mathrm{A}$ |  |  |  |
| Other Matters | $\$ 907.91$ | $\$ 907.91$ | The estimated <br> cost has been <br> adjusted to <br> include all <br> invoices <br> submitted for | $\$ 907.91$ |  |


| Attorney Fees - | \$2,365.00 | \$2,250.00 | N/A | \$144.78 | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Prepare and |  |  |  |  |  |
| File FCC Form |  |  |  |  |  |
| 2100 (main), |  |  |  |  |  |
| License to |  |  |  |  |  |
| Cover |  |  |  |  |  |
| Application |  |  |  |  |  |
| Attorney Fees - | \$5,260.00 | \$5,000.00 | N/A | \$299.06 | N/A |
| Prepare and |  |  |  |  |  |
| File FCC Form |  |  |  |  |  |
| 2100 (main), |  |  |  |  |  |
| Construction |  |  |  |  |  |
| Permit |  |  |  |  |  |
| Application |  |  |  |  |  |
| Prepare $\$ 1,580.00$ $\$ 1,500.00$ $\mathrm{~N} / \mathrm{A}$ $\$ 0.00$ $\mathrm{~N} / \mathrm{A}$ <br> engineering      <br> section of FCC      |  |  |  |  |  |
| Form 2100 |  |  |  |  |  |
| to Cover |  |  |  |  |  |
| Application |  |  |  |  |  |
| Prepare engineering section of FCC | \$3,155.00 | \$3,000.00 | N/A | \$2,000.00 | N/A |
| Form 2100 (main), |  |  |  |  |  |
| Construction |  |  |  |  |  |
| Permit |  |  |  |  |  |
| Application |  |  |  |  |  |
| Sub-total | \$202,667.52 | \$248,162.52 | N/A | \$123,081.49 | N/A |
| Total for all systems | \$1,860,853.84 | \$1,726,062.35 | N/A | \$1,377,613.13 | N/A |

## Components

## Actual Information

Description
File Name

Perform engineering study for new channel assignment and antenna development

Project management of the transition

| Component Description: | Engineering study <br> work for new <br> channel <br> assignment and <br> antenna <br> development. <br> $\$ 125.00$ |
| :--- | :--- |
| Amount: | Engineering study <br> work for new <br> channel |
| Component Description: | assignment and <br> antenna <br> development. |
|  | $\$ 1,000.00$ |
|  |  |
|  |  |
|  |  |


| Component Description: |  |
| :---: | :---: |
|  | Management |
| Amount: | \$3,993.70 |
| Component Description: | Project |
|  | Management |
| Amount: | \$5,041.20 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,271.65 |
| Component Description: | Project |
|  | Management |
| Amount: | \$6,048.00 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,239.20 |


| Component Description: | Project |
| :---: | :---: |
|  | Management |
| Amount: | \$3,504.70 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,476.60 |
| Component Description: | Project |
|  | Management |
| Amount: | \$4,627.60 |
| Component Description: | Like for Like antenna |
|  | installation |
|  | analysis request |
| Amount: | \$53.90 |
| Component Description: | Project |
|  | Management |
| Amount: | \$3,583.25 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,017.95 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,157.55 |
| Component Description: | Project |
|  | Management |
| Amount: | \$59.03 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,240.70 |


| Component Description: | Project |
| :---: | :---: |
|  | Management |
| Amount: | \$1,818.40 |
| Component Description: | Project |
|  | Management |
| Amount: | \$3,147.80 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,355.70 |
| Component Description: | Project |
|  | Management |
| Amount: | \$5,258.15 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,949.40 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,129.15 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,734.60 |
| Component Description: | Project |
|  | Management |
| Amount: | \$4,162.85 |
| Component Description: | Project |
|  | Management |
| Amount: | \$3,519.85 |


| Component Description: | Project |
| :---: | :---: |
|  | Management |
| Amount: | \$5,014.55 |
| Component Description: | Project |
|  | Management |
| Amount: | \$1,782.20 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,194.80 |
| Component Description: | Project |
|  | Management |
| Amount: | \$269.50 |
| Component Description: | Project |
|  | Management |
| Amount: | \$3,531.55 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,820.40 |
| Component Description: | Project |
|  | Management |
| Amount: | \$3,499.40 |
| Component Description: | Project |
|  | Management |
| Amount: | \$3,004.85 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,342.55 |


| Component Description: | Project |
| :---: | :---: |
|  | Management |
| Amount: | \$3,468.70 |
| Component Description: | Project |
|  | Management |
| Amount: | \$1,658.25 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,155.35 |
| Component Description: | Project |
|  | Management |
| Amount: | \$2,897.75 |
| Component Description: | Project managemen |
| Amount: | \$3,065.30 |
| Component Description: | Project |
|  | Management |
| Amount: | \$3,507.75 |
| Component Description: | Project |
|  | Management |
| Amount: | \$198.49 |
| Component Description: | Project |
|  | Management |
| Amount: | \$1,218.00 |
| Component Description: | Project |
|  | Management |
| Amount: | \$1,781.95 |



| Additional Field Engineering <br> Service, 4 Days | Component Description: <br> Amount: | Repack expenses <br> $\$ 3,670.61$ |
| :--- | :--- | :--- |
| Comprehensive coverage <br> verification via field study, if <br> needed | Component Description: | Invoice moved to <br> correct budget <br> category per RFI |
|  | Amount: | N/A |

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 <br> Cost <br> Justification | Actual Cost | Actual Co <br> Justificati |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Other Expenses | \$64,166.32 | \$55,566.32 |  | \$16,775.65 |  |
| Security | \$6,000.00 | \$6,000.00 | to eliminate the risk of copper theft while the transmission line is on the ground | \$1,300.47 | N/A |
| MVPD <br> Notification of Channel Change | \$0.00 | \$0.00 | N/A | N/A | N/A |
| Develop and air <br> announcement <br> of upcoming <br> channel <br> change | \$2,850.00 | \$2,850.00 | estimate for on air rescan announcement production Quote attached | N/A | N/A |
| Equipment <br> Delivery and <br> Handling <br> Charges | \$13,266.32 | \$13,266.32 | On site forklift rental estimate Representative quote attached Shipping and handling charges on invoice 42001 | \$12,525.18 | N/A |
| DTV Medical <br> Facility <br> Notification | \$11,550.00 | \$2,950.00 | Group quote attached | \$2,950.00 | N/A |
| Equipment Storage | \$30,500.00 | \$30,500.00 | Estimate for Dielectric on site antenna storage Dielectric letter attached | N/A | N/A |


| Sub-total | $\$ 64,166.32$ | $\$ 55,566.32$ | $\mathrm{~N} / \mathrm{A}$ | $\$ 16,775.65$ | $\mathrm{~N} / \mathrm{A}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Total for all <br> systems | $\$ 1,860,853.84$ | $\$ 1,726,062.35$ | $\mathrm{~N} / \mathrm{A}$ | $\$ 1,377,613.13$ | $\mathrm{~N} / \mathrm{A}$ |

## Components

| Actual Information <br> Description | File Name |  |
| :--- | :--- | :--- |
| Security | Component Description: | UNARMED <br> SECURITY |
|  | Amount: | GUARD <br> SERVICE: |
|  |  | SERVICE DATES <br> S1,300.47 |
| MVPD Notification of <br> Channel Change | Information not provided. |  |
| Develop and air <br> announcement of upcoming <br> channel change | Information not provided. |  |


| Equipment Delivery and Handling Charges | Component Description: <br> Amount: | WXTX-610- <br> Equipment <br> Delivery and <br> Handling <br> \$10,296.32 |
| :---: | :---: | :---: |
|  | Component Description: <br> Amount: | Light Tower <br> Towable Small $\$ 2,018.86$ |
|  | Component Description: <br> Amount: | Heavy Duty Tow Charges $\$ 210.00$ |
|  | Component Description: <br> Amount: | Invoice to be resubmitted. N/A |
| DTV Medical Facility Notification | Component Description: <br> Amount: | FCC Repack <br> Medical <br> Notification <br> Mailing complete <br> \$2,950.00 |
| Equipment Storage | Information not provided. |  |

## Cost Information

Grand Total

|  | Predetermined <br> Cost Estimate | Estimated Cost | Actual Cost |
| :--- | :--- | :--- | :--- |
| Total for all systems | $\$ 1,860,853.84$ | $\$ 1,726,062.35$ | $\$ 1,377,613.13$ |

## Reimbursemefitestiatus

The facility has ceased operating on its preauction channel.

Construction of final facilities or all necessary modifications are complete.

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.

## Response

Yes

Yes

Yes

## Certification

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 <br> entity certifies that it <br> is in full compliance <br> with all statutes, <br> rules, regulations <br> and governmental <br> requirements for <br> which compliance is <br> a pre-requisite for <br> obtaining the <br> payments herein <br> requested. |  |
| :--- | :--- |
| I declare, under penalty of perjury, that I am <br> an authorized representative of the above- <br> named applicant for the Authorization(s) <br> specified above. | Paul <br> Martin <br> Eriksen <br> Controller |


3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the abovenamed entity, including any discounts, refunds, or rebates.
4. 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.
5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.
6. 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.

Martin Eriksen
Controller

Attachments

