



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **84802** | Service: **DTV** | Call **WBIH** | Channel: **34 (UHF)** |
ID: | Sign:
File **0000028233**
Number:
FRN: **0005077524** | Date **12/02**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---------------------------------------|--|----------------------|--------------------|----------------|
| FLINN BROADCASTING CORPORATION | Flinn Broadcasting Corporation 6080 MT. MORIAH EXT. MEMPHIS, TN 38115 United States | +1 (901) 375-9324 | shea@flinn. com | Corporation |

Reimbursement Contact Information

Reimbursement Contact Name and Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|--|-----------------------|------------------------------|
| Stephen C Simpson <i>Attorney at Law</i> | 1250 Connecticut Avenue, NW Suite 700 Washington, DC 20036 United States | +1 (202) 408- 7035 | simpson@scsimpsonlaw. 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 | Installation of aux antenna and transmission line for operational continuity while main antenna is replaced. Installation of replacement transmitter will be required, and performed in parallel with antenna system changes. WBIH changes to ch. 34 from 29. |

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---|--|--------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | TC-30-I-1- D 30.0 kW |
| | Year | 2001 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Single |
| | Power Capacity | 30 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 | THU9-16EVO |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 25.5 kW |
| | Justification for New Transmitter | Manufacturer of current transmitter is out of business. There is no availability of parts or support to retune the existing transmitter to new channel of operation. |

**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 | 150 kVA |
| | | |

| | | |
|--|---|------------|
| | Rigid Conduit and Wiring | Yes |
| | Size | 3 inches |
| | Length | 150.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary

Transmitter

Other Transmitter Cost Not Listed

Information not provided.

**Interim
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|------------------------|-----------------------------------|--|
| New Transmitter | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase |
| | Manufacturer | |
| | Model | THU9-4EVO |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 6.5 kW |
| | Justification for New Transmitter | Transmitter necessary due to building size to maintain operational continuity of WBIH during construction of new main transmitter, and new main antenna. |

**Interim
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 | 150 kVA |

| | | |
|--|---|------------|
| | Rigid Conduit and Wiring | Yes |
| | Size | 3 inches |
| | Length | 100.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | Yes |

Interim Transmitter **Other Transmitter Cost Not Listed**
Information not provided.

Antennas

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

Primary Antenna

Existing Antenna Information

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | No |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | No |
| Existing Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | 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) | 1000.0 kW |
| | | |

| | |
|--------------|----------------------|
| Manufacturer | |
| Model | TFU-29JTT- R S360 |
| Year | 2001 |

Primary
Antenna

New Antenna Costs

| Section | Question | Response |
|------------------------------------|--|-----------------|
| New Antenna Description | Use | Primary (Main) |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Top Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | Manufacturer | |
| | | |

| | |
|-------------------------------|---|
| Model | TFU-29ETT-R S360 |
| Year | 2017 |
| Justification for New Antenna | Existing antenna is single channel slotted coaxial, which cannot be channel changed. Proposed new antenna is replacement model to existing antenna. |

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|---|------------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 6 1/8 inches inches |

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

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Interim
Antenna**

New Antenna Costs

| Section | Question | Response |
|--|--|-------------------|
| New Antenna Description | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Type | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Slot |
| | Number of Stations Supported | 1 |
| | Number of Panels/Bays | 16 |
| | Lower Limit | 560.00 MHz |
| | Upper Limit | 596.00 MHz |
| | Design power capacity in use | 10.0 % |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 101.5 kW |
| | Manufacturer | |
| | Model | TFU-16WB S230 |
| | Year | 2017 |

| | | |
|--|-------------------------------|---|
| | Justification for New Antenna | Interim antenna will be used to maintain operational continuity on current channel. Additionally, antenna will function on repack channel in the event of weather and installation delays of full facility. |
|--|-------------------------------|---|

**Interim
Antenna**

Other Antenna Costs

| Section | Question | Response |
|---------------------------------|---|--------------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | B |
| | Feed Line Size | 3 1/8 inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for an antenna? | Yes |
| 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 |

**Interim
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

| Section | Question | Response |
|------------------------------------|---|----------|
| Transmission Line Related Expenses | Do you have transmission line related expenses? | Yes |

Primary Transmission Line**Existing Transmission Line**

| Section | Question | Response |
|--|--|-------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | 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 | Dielectric |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 1/2 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1200 feet per run |

Primary

Other Transmission Line Expenses Not Listed

Transmission Line

Information not provided.

Interim

New Transmission Line

Transmission Line

| Section | Question | Response |
|-----------------------------|---|--|
| New Transmission Line Costs | Use | Interim |
| | Description of Use | N/A |
| | Change Type | Purchase New |
| | Type | Flexible Air |
| | Diameter | 3 inches |
| | Segment Length | N/A |
| | Other Segment Length | |
| | Number of parallel runs | 1 |
| | Length | 500 feet per run |
| | Justification for New Transmission Line | Interim transmission line is utilized to feed interim antenna previously described. This antenna will ensure operational continuity during main antenna change, transmitter change, and accommodate construction and weather delays. |

| Interim | Other Transmission Line Expenses Not Listed |
|-------------------|---|
| Transmission Line | Information not provided. |

Tower Equipment And Rigging Costs

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

Primary Tower

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 Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1210735 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 32° 32' 26.7" N- |
| | Longitude (NAD83) | 086° 50' 32.7" W- |
| | Overall Structure Height | 1207.01 feet |
| | Support Structure Height | 1140.08 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 467.84 feet |

| | |
|------------------|--|
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | Flinn Broadcasting Corporation |
| Date Constructed | 10/17/2001 |

Primary Tower

Tower Modification Costs

| Section | Question | Response |
|----------------------|--|--|
| Engineering Study | Please what type of engineering study is required, if any: | Study needed for undocumented /poorly documented tower |
| Tower Reinforcements | Please select whether tower reinforcements are needed: | Major Reinforcements needed |

Primary Tower

Tower Rigging Costs

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

Primary Tower

Other Tower Expenses Not Listed

| Name | Description |
|------------------------------|---|
| Interim Antenna Installation | Installation of interim antenna and transmission line near the 350' level |

**Outside
Professional**

| Section | Question | Response |
|---|--|---|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 40 |
| | Explanation | Land Communications is coordinating and project managing the repack construction activities for WBIH. |
| 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 | Yes |
| | For Main Facility | Yes |
| | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | 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 | Yes |
| | For Main Facility | Yes |

| | | |
|--------------------------------------|--|-----|
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | Yes |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | No |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | No |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**
 Services provided.

Other Expenses

| Section | Question | Response |
|-------------------------------------|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | No |
| | Non-zoning permits | No |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | Yes |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | Yes |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | Yes |
| | Does this relocation require Equipment Storage? | 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 |
|---|---|
| Door modifications and concrete pad installation | Door modifications required for new equipment installation, and concrete pad required for interim transmitter heat exchanger. |

Cost Information

Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|--|---------------------|---------------------------|
| Interim Transmitter THU9-4EVO | \$489,950.00 | \$561,150.85 | | \$286,267.05 | |
| UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW | \$273,500.00 | \$355,650.85 | The original quote and cost estimate was based on the initial quote from June 2017. That quote expired 30 days from generation. The manufactures current cost, with installation and commissioning is now reflected. | \$275,307.05 | N/A |
| UHF inside RF system including switching | \$147,500.00 | \$140,000.00 | N/A | N/A | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$5,200.00 | \$4,900.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$24,300.00 | N/A | \$10,960.00 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| Primary Transmitter THU9-16EVO | \$1,018,550.00 | \$953,201.80 | | \$909,551.80 | |

| | | | | | |
|---|----------------|----------------|--|----------------|-----|
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00 | \$881,639.80 | Per Land Communications Budget Quote July 9 2017- This is not an upgrade; It is a replacement for an obsolete transmitter that cannot be re- tuned. Estimated costs from the Manufacturer changes since original quote. Price includes install & commissioning | \$881,639.80 | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$27,912.00 | Per Land Communications Budgetary Quote July 9 2017 | \$27,912.00 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$7,800.00 | \$7,350.00 | N/A | N/A | N/A |
| Sub-total | \$1,508,500.00 | \$1,514,352.65 | N/A | \$1,195,818.85 | N/A |
| Total for all systems | \$2,772,565.00 | \$2,815,176.65 | N/A | \$1,335,799.91 | N/A |

Components

Actual Information
Description

File Name

| | |
|--|---|
| UHF - Liquid Cooled Solid State Transmitter 4.9 . 6.5 kW | <div> Component Description: Rohde & Schwarz THU9 6.5Kw Transmitter System </div> <div> Amount: \$5,746.37 </div> |
| | <div> Component Description: Interim Transmitter - UHF Liquid Cooled Solid State, 4.9-6.5 kW </div> <div> Amount: \$269,560.68 </div> |
| UHF inside RF system including switching | Information not provided. |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Transformer 3 phase/480v - 150 KVA | <div> Component Description: Interim Transmitter - 3 Phase, 480 V, 150 KVA Transformer </div> <div> Amount: \$10,960.00 </div> |
| Switchgear - industrial 800 amp | Information not provided. |

| | | | | | | | | | |
|---|---|-------------------------------|---|----------------|--------------|-------------------------------|---|----------------|--------------|
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | <table> <tr> <td data-bbox="722 174 1027 208">Component Description:</td><td data-bbox="1163 174 1374 327">Rohde & Schwarz THU9 25.5Kw Transmitter System</td></tr> <tr> <td data-bbox="722 338 831 371">Amount:</td><td data-bbox="1163 338 1310 371">\$254,889.38</td></tr> <tr> <td data-bbox="722 477 1027 510">Component Description:</td><td data-bbox="1163 477 1374 663">1st Primary Transmitter - UHF Liquid Cooled Solid State, 21-31 kW</td></tr> <tr> <td data-bbox="722 674 831 707">Amount:</td><td data-bbox="1163 674 1310 707">\$626,750.42</td></tr> </table> | Component Description: | Rohde & Schwarz THU9 25.5Kw Transmitter System | Amount: | \$254,889.38 | Component Description: | 1st Primary Transmitter - UHF Liquid Cooled Solid State, 21-31 kW | Amount: | \$626,750.42 |
| Component Description: | Rohde & Schwarz THU9 25.5Kw Transmitter System | | | | | | | | |
| Amount: | \$254,889.38 | | | | | | | | |
| Component Description: | 1st Primary Transmitter - UHF Liquid Cooled Solid State, 21-31 kW | | | | | | | | |
| Amount: | \$626,750.42 | | | | | | | | |
| Transformer 3 phase/480v - 150 KVA | <table> <tr> <td data-bbox="722 846 1027 880">Component Description:</td><td data-bbox="1163 846 1350 954">3 Phase, 480 V, 150 KVA Transformer</td></tr> <tr> <td data-bbox="722 965 831 999">Amount:</td><td data-bbox="1163 965 1294 999">\$27,912.00</td></tr> </table> | Component Description: | 3 Phase, 480 V, 150 KVA Transformer | Amount: | \$27,912.00 | | | | |
| Component Description: | 3 Phase, 480 V, 150 KVA Transformer | | | | | | | | |
| Amount: | \$27,912.00 | | | | | | | | |
| Switchgear - industrial 800 amp | Information not provided. | | | | | | | | |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | | | | | | | | |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|------------------------------|--------------------|---------------------------|
| Interim Antenna TFU-16WB S230 | \$128,620.00 | \$124,000.00 | | \$51,804.00 | |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$22,000.00 | N/A | \$9,900.00 | N/A |
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | \$9,340.00 | \$8,880.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$2,880.00 | N/A |
| UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized | \$89,400.00 | \$86,720.00 | Dielectric Quote #800352CMZ | \$39,024.00 | N/A |

| | | | | | |
|---|-----------------------|-----------------------|------------|-----------------------|------------|
| Primary Antenna TFU-29ETT-R S360 | \$266,030.00 | \$252,384.00 | | \$0.00 | |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | \$247,000.00 | \$235,000.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$10,984.00 | N/A | N/A | N/A |
| Sub-total | \$394,650.00 | \$376,384.00 | N/A | \$51,804.00 | N/A |
| Total for all systems | \$2,772,565.00 | \$2,815,176.65 | N/A | \$1,335,799.91 | N/A |

Components

| Actual Information | |
|--|---|
| Description | File Name |
| Side mount brackets for high power antennas (if not included in antenna base cost) | <p>Component Description: WBIH-280-Interim Antenna - Side Mount Bracket</p> <p>Amount: \$9,900.00</p> |

| | |
|--|--|
| Elbow complex, broadband, at antenna input, per 3 1/8. feedline (if needed) | Information not provided. |
| Sweep test of existing antenna | <p>Component Description: WBIH-280-Interim Antenna - Sweep Test</p> <p>Amount: \$2,880.00</p> |
| UHF - Lower Power Side Mount, One station antenna - medium power (50-200 kW), horizontally polarized | <p>Component Description: WBIH-280-Interim Antenna - UHF Lower Power Side Mount, One Station, H-POL</p> <p>Amount: \$39,024.00</p> |
| UHF - High Power Top Mount (200-1000 kW), One station antenna, horizontally polarized | Information not provided. |
| Sweep test of existing antenna | Information not provided. |
| Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | Information not provided. |

Cost
Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|----------------|------------------------------|----------------|---------------------------|
| Interim Transmission Line | \$29,500.00 | \$28,000.00 | | \$9,336.16 | |
| Flexible Air Transmission Line - dielectric, 3" | \$29,500.00 | \$28,000.00 | N/A | \$9,336.16 | N/A |
| Primary Transmission Line | \$0.00 | \$0.00 | | \$0.00 | |
| Sub-total | \$29,500.00 | \$28,000.00 | N/A | \$9,336.16 | N/A |
| Total for all systems | \$2,772,565.00 | \$2,815,176.65 | N/A | \$1,335,799.91 | N/A |

Components

| Actual Information Description | File Name |
|---|--|
| Flexible Air Transmission Line - dielectric, 3" | <div>Component Description: FLEXIBLE TRANSMISSION LINE</div> <div>Amount: \$9,336.16</div> |

Cost
Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|----------------|---|----------------|---------------------------|
| Primary Tower TOWER | \$726,300.00 | \$693,500.00 | | \$53,035.00 | |
| Interim Antenna Installation | <i>\$68,500.00</i> | \$68,500.00 | Per Legacy Tower Services LLC Proposal # WBIH 27-19-1 Revised | \$34,000.00 | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$25,000.00 | N/A | \$15,235.00 | N/A |
| Major tower reinforcement /modifications | \$421,000.00 | \$400,000.00 | N/A | \$3,800.00 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$200,000.00 | Replacement of top mounted main antenna. | N/A | N/A |
| Sub-total | \$726,300.00 | \$693,500.00 | N/A | \$53,035.00 | N/A |
| Total for all systems | \$2,772,565.00 | \$2,815,176.65 | N/A | \$1,335,799.91 | N/A |

Components

| Actual Information | |
|---|---|
| Description | File Name |
| Interim Antenna Installation | Component Description: |
| | Antenna System Installation WBIH, Selma, Alabama |
| | Amount: |
| | \$17,000.00 |
| | Component Description: |
| | Antenna System Installation, WBIH, Selma, Alabama |
| | Amount: |
| | \$17,000.00 |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Component Description: |
| | Foundation Mapping |
| | Amount: |
| | \$15,235.00 |
| Major tower reinforcement /modifications | Component Description: |
| | Engineering/land surveying services |
| | Amount: |
| | \$3,800.00 |
| Tall Tower (greater than 500') | Information not provided. |

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|-----------------------------|---------------------|------------------------------|--------------------|---------------------------|
| Outside Professional Services | \$44,925.00 | \$135,925.00 | | \$10,805.90 | |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | \$4,210.00 | \$4,000.00 | 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 request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | \$1,580.00 | \$1,500.00 | 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 |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | \$2,105.00 | \$2,000.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |

| | | | | | |
|--|----------------|----------------|--|----------------|-------------------|
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| Project management of the transition | \$6,320.00 | \$99,675.00 | See WBIH Strategic Support Quote from Widelity, under attachments. | \$10,805.90 | invoices received |
| Sub-total | \$44,925.00 | \$135,925.00 | N/A | \$10,805.90 | N/A |
| Total for all systems | \$2,772,565.00 | \$2,815,176.65 | N/A | \$1,335,799.91 | N/A |

Components

| Actual Information | |
|--|---------------------------|
| Description | File Name |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |

| | |
|---|---------------------------|
| Attorney Fees - Aux Antenna, prepare and File Form 2100 Construction Permit or License Application | Information not provided. |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. |
| Prepare request for Special Temporary Authorization | Information not provided. |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, License to Cover Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. |
| RF Consulting Engineer Fees- Aux Antenna: Prepare engineering section of FCC Form 2100, Construction Permit Application | Information not provided. |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Information not provided. |
| Perform engineering study for new channel assignment and antenna development | Information not provided. |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. |
| Prepare and or review reimbursement form | Information not provided. |

| | | |
|--------------------------------------|-------------------------------|--------------------|
| Project management of the transition | | |
| | Component Description: | Project Management |
| | Amount: | \$1,489.00 |
| | | |
| | Component Description: | Project Management |
| | Amount: | \$3,473.60 |
| | | |
| | Component Description: | Project Management |
| | Amount: | \$3,695.70 |
| | | |
| | Component Description: | Project management |
| | Amount: | \$2,147.60 |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|-----------------------------|--------------------|------------------------------|--------------------|---------------------------|
| Other Expenses | \$68,690.00 | \$67,015.00 | | \$15,000.00 | |
| Door modifications and concrete pad installation | <i>\$25,000.00</i> | \$25,000.00 | N/A | N/A | N/A |
| MVPD Notification of Channel Change | <i>\$2,000.00</i> | \$2,000.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | <i>\$1,500.00</i> | \$1,500.00 | N/A | N/A | N/A |
| Equipment Storage | <i>\$2,000.00</i> | \$2,000.00 | N/A | N/A | N/A |
| Equipment Delivery and Handling Charges | <i>\$15,000.00</i> | \$15,000.00 | N/A | \$15,000.00 | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$0.00 | N/A | N/A | N/A |

| | | | | | |
|--|--------------------|----------------|-----|----------------|-----|
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$10,000.00 | \$10,000.00 | N/A | N/A | N/A |
| Sub-total | \$68,690.00 | \$67,015.00 | N/A | \$15,000.00 | N/A |
| Total for all systems | \$2,772,565.00 | \$2,815,176.65 | N/A | \$1,335,799.91 | N/A |

Components

| Actual Information | |
|---|---------------------------|
| Description | File Name |
| Door modifications and concrete pad installation | Information not provided. |
| MVPD Notification of Channel Change | Information not provided. |
| Develop and air announcement of upcoming channel change | Information not provided. |
| Equipment Storage | Information not provided. |

| | |
|--|---|
| Equipment Delivery and Handling Charges | Component Description: WBIH-610-Equipment Delivery and Handling Amount: \$2,000.00 |
| | Component Description: WBIH-610-Equipment Delivery and Handling Amount: \$1,000.00 |
| | Component Description: Equipment Delivery and Handling Amount: \$8,000.00 |
| | Component Description: Equipment Delivery and Handling Amount: \$4,000.00 |
| DTV Medical Facility Notification | Information not provided. |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. |

| Cost Information | Grand Total | | | |
|------------------|-----------------------|-----------------------------|----------------|----------------|
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | | | | |
| | Total for all systems | \$2,772,565.00 | \$2,815,176.65 | \$1,335,799.91 |

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

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Estimated Expenses Statements | <p>WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT.</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).
5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

| | |
|---|---|
| <p>8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>George S Flinn , Jr . <i>President</i></p> <p>12/02/2019</p> |

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

4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount.
5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .
6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

| | |
|--|---|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>George S Flinn , Jr . <i>President</i></p> <p>12/02/2019</p> |

Attachments