## FCC Form 399:

Reimbursement Request

| Facility | $\mathbf{7 4 1 1 2}$ | Service: DTV | Call | WTOG | Channel: $\mathbf{1 9}$ (UHF) |
| :--- | :---: | :--- | :--- | :--- | :--- |
| ID: |  |  |  |  |  |
| Sign: |  |  |  |  |  |


| Applicant Information | Applicant Name, Type, and Contact Information |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Applicant | Address | Phone | Email | Applicant Type |
|  | CBS OPERATIONS | Daniel G. Ryson | +1 | DRYSON@CBS. | Corporation |
|  | INVESTMENTS INC. | 2020 M. St., NW | (202) | COM |  |
|  | Doing Business As: CBS | - Licensing DEPT | 457- |  |  |
|  | OPERATIONS | WASHINGTON, | 4505 |  |  |
|  | INVESTMENTS INC. | DC 20036 |  |  |  |
|  |  | United States |  |  |  |

## Reimbursement Contact Name and Information <br> Reimbursement Reimbursement Contact

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
| :--- | :--- | :--- | :--- |
| Daniel G | Daniel G. Ryson | $+1(202) 457-$ | dryson@cbs. |
| Ryson | 2020 M. St., NW - Licensing | 4074 | com |
| ViacomCBS | DEPT |  |  |
|  | Washington, DC 20036 |  |  |
|  | United States |  |  |
|  |  |  |  |


| Broadcaster <br> Information <br> and | Question | Response |
| :--- | :--- | :--- |
| Transition the station be sharing equipment with <br> Plan | another broadcast television station or <br> stations (e.g., a shared antenna, co-location <br> on a tower, use of the same transmitter <br> room, multiple transmitters feeding a <br> combiner, etc.)? If yes, enter the facility ID's <br> of the other stations and click 'prefill' to <br> download those stations' licensing <br> information. | Yes |
|  | Briefly describe transition plan | Temporarily move to an interim site with a <br> broadband antenna. Install a broadband <br> transmitter capable of operating on pre and <br> post transition channels for use when <br> primary site is rebuilt with new antenna, <br> transmission line, and transmitter <br> equipment. |


| Transmitters | Section | Question | Response |
| :--- | :--- | :--- | :--- |
| Transmitter Related <br> Expenses | Do you have transmitter related expenses? | Yes |  |

Primary
Transmitter
Existing 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 and Type | Manufacturer |  |
|  | Model | DCX |
|  | Year | 2001 |
|  | Type | Inductive <br> Output Tube |
|  | IOT Power Type | Two |
|  | Power Capacity | 50 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? | Yes |
|  |  | Manufacturer |  |
|  |  | Model | ULXTED-80 |
|  |  | Transmitter Type | Solid State |
|  |  | Solid State Cooling | Liquid Cooled |
|  |  | Solid State Power capacity | 50.6 kW |
|  |  | Justification for New Transmitter | Comark will not re-tune any IOT transmitter (see <br> Attachment 1). <br> Proposed <br> "upgraded" transmitter (see <br> Attachment <br> 15) costs more than "nonupgraded" transmitter (see <br> Attachment 3) which is basis for reimbursement. |

## Other Transmitter Costs

| Section | Question | Response |
| :--- | :--- | :--- |
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes |
|  | Switchgear (industrial 800 amp) | Yes |
|  | Transformer (480V) | Yes |


|  | Power | 500 kVA |
| :---: | :---: | :---: |
|  | Rigid Conduit and Wiring | Yes |
|  | Size | 2 inches |
|  | Length | 200.0 feet |
|  | Other Electrical Service | Yes |
|  | Description | 100 linear feet of 4inch conduit. |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
|  | Type | Cooling Only |
|  | Size | 15 tons |
|  | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | Yes |
|  | Size | $3200.0$ <br> square feet |
| 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

| Name | Description |
| :--- | :--- |
| Florida State Sales Tax | Florida State Sales Tax |


| Interim Transmitter | New Transmitter Costs |  |  |
| :---: | :---: | :---: | :---: |
|  | Section | Question | Response |
|  | New Transmitter | Use | Interim |
|  |  | Description of Use | N/A |
|  |  | Change Type | Purchase |
|  |  | Manufacturer |  |
|  |  | Model | ULXTE-60 |
|  |  | Transmitter Type | Solid State |
|  |  | Solid State Cooling | Liquid Cooled |
|  |  | Solid State Power capacity | 30 kW |
|  |  | Justification for New Transmitter | Interim transmitter and site required while main tower is reinforced and main site is rebuilt. <br> Broadband PAs specified. See Statement 2. |


| Interim <br> Transmitter Other Transmitter Costs |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | Section | Question | Response |
|  | Electrical Service | Service Entrance (3 phases 800A 208V) | No |
|  | Switchgear (industrial 800 amp) | No |  |
|  | Transformer (480V) | Yes |  |
|  | Power | 150 kVA |  |


|  | Rigid Conduit and Wiring | Yes |
| :---: | :---: | :---: |
|  | Size | 3 inches |
|  | Length | 100.0 feet |
|  | Other Electrical Service | Yes |
|  | Description | Prepare <br> electrical engineering drawings for work required at Interim Site. Install electrical wiring for transmitter, racks, etc. |
| 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 |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | Yes |

## Antennas

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


| Section | Question | Response |
| :---: | :---: | :---: |
| Existing Antenna Description | Type of change | Purchase <br> New |
|  | Antenna Use | Auxiliary (Backup) |
|  | Description of Use | Emergency <br> Only |
|  | Ownership | Owned |
|  | Owner | N/A |
|  | Site | N/A |
|  | Is this antenna currently shared with any other stations? | No |
|  | Is this antenna directional? | No |
|  | 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 | Side Mount |
|  | Antenna position in stack | Not in Stack |
|  | Polarization | Horizontal |
|  | 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) | 298.0 kW |


| Manufacturer |  |
| :--- | :--- |
| Model | SW-16 |
| Year | 1988 |


| Section | Question | Response |
| :---: | :---: | :---: |
| New Antenna Description | Use | Auxiliary (Backup) |
|  | Description of Use | Auxiliary <br> (Post <br> Transition) |
|  | 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? | No |
|  | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | 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/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) | 298.0 kW |
|  | Manufacturer |  |


| Model | TFU- <br> 24DSC-R <br> O4 |
| :--- | :--- |
| Year | 2019 |
| Justification for New Antenna | Existing <br> auxiliary <br> antenna is <br> narrowband <br> and not <br> suitable for <br> use on <br> channel 19. |

## Other Antenna Costs

| Section | Question | Response |
| :---: | :---: | :---: |
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? |  |
|  | 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 <br> Channel |
|  | Feed Line Size | $61 / 8$ <br> inches <br> inches |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | Yes |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes |


| Sweep Test | Do you require the sweep testing of <br> transmission line and antenna? | Yes |
| :--- | :--- | :--- |

Auxiliary
Other Antenna Cost Not Listed
Antenna Information not provided.

Primary Antenna

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? | No |
|  | 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 | Top Mount |
|  | Antenna position in stack | Bottom |
|  | Polarization | Horizontal |
|  | 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) | 550.0 kW |


| Manufacturer |  |
| :--- | :--- |
| Model | TFU-30E |
| Year | 1987 |


| Section | Question | Response |
| :---: | :---: | :---: |
| New Antenna Description | Use | Primary (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? | No |
|  | 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 | Bottom |
|  | 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) | 700.0 kW |
|  | Manufacturer |  |


| Model | TFU-24EBT <br> /VP-R O6 |  |
| :--- | :--- | :--- |
|  | Year | 2021 |
| Justification for New Antenna | Present <br> owned <br> antenna is <br> narrowband <br> and will not <br> work on <br> post- |  |
| transition |  |  |
| channel. |  |  |

Primary Antenna

## 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 | N/A |
|  | Frequencies of channels supported | N/A |
| Frequency | N/A |  |
|  | Do you need a combiner output splitter <br> /switcher for dual feed lines? | Yes |
| Elbow Complex | Do you require the separate purchase of <br> the Elbow Complex? | Single <br> Channel |
|  | Broadband or Single Channel? | $73 / 16$ <br> inches <br> inches |
|  | Feed Line Size |  |
| Side Mount Brackets | Do you require the separate purchase of <br> side mount brackets for a high power <br> antenna? | Do you require separate purchase of <br> pattern scatter analysis for a side mount <br> high or medium power antenna? |
|  |  | No |
| Pattern Scatter Analysis | N |  |

Sweep Test

| Primary <br> Antenna | Other Antenna Cost Not Listed |  |
| :--- | :--- | :--- |
|  | Name | Description |
|  | Feed Through Complex | Feed Through Complex for Upper Antenna <br> in Stack |
|  | Mounting Adapter | Two Mounting Adapters required to support <br> stacked antennas. |


| Section | Question | Response |
| :---: | :---: | :---: |
| New Antenna Description | Use | Interim |
|  | Description of Use | N/A |
|  | Change Type | Rent Temporary |
|  | Ownership | Leased |
|  | Owner | Florida West Coast Public Broadcasting, Inc. |
|  | Is antenna shared? | No |
|  | Is antenna directional? | No |
|  | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Type | Class | Full Power |
|  | Mounting | Top Mount |
|  | Antenna position in stack | Bottom |
|  | Polarization | Horizontal |
|  | Type | Broadband <br> Panel |
|  | Number of Stations Supported | 1 |
|  | Number of Panels/Bays | 12 |
|  | Lower Limit | 470.00 MHz |
|  | Upper Limit | 713.00 MHz |
|  | Design power capacity in use | 0.0 \% |
|  | Other Antenna Type | N/A |
|  | ERP: (Effective Radiated Power) | 417.0 kW |
|  | Manufacturer |  |


| Model | TUP-05-12- <br> $60-1$ |
| :--- | :--- |
| Year | 2006 |
| Justification for New Antenna | Renting <br> Existing <br> Antenna. |


| Interim Antenna | Other Antenna Costs |  |  |
| :---: | :---: | :---: | :---: |
|  | Section | Question | Response |
|  | 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 an 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 |


| Interim <br> Antenna | Other Antenna Cost Not Listed |  |
| :--- | :--- | :--- |
|  | Name | Description |
|  | Test Adapter | Test adapter for detailed measurement of <br> interim antenna and line. |


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


| Auxiliary Add Transmission Line |  |  |
| :---: | :---: | :---: |
| TransmissionseifionnExisting TransmissionLine Description | Question | Response |
|  | Type of change | Purchase <br> New |
|  | Use | Auxiliary (Backup) |
|  | Description of Use | Backup |
|  | Ownership | Owned |
|  | Owner | N/A |
|  | Site | N/A |
|  | Is this transmission currently shared with any other stations? | No |
|  | Is Transmission Line in operating condition? | Yes |
| Existing Transmission Line Manufacturer and Type | Manufacturer |  |
|  | Type | Rigid |
|  | Diameter | $8 \text { 3/16 }$ <br> inches |
|  | Other Diameter | N/A |
|  | Segment Length | 20 inches |
|  | Other Segment Length | N/A |
|  | Number of parallel runs | 1 |
|  | Length | 1000 feet per run |



| Justification for New Transmission Line | Please see <br> Statement 2 <br> and <br> Attachment <br> 90. Note: <br> We propose <br> to replace <br> 1,000 feet <br> of $83 / 16-$ <br> inch line <br> with a <br> greater <br> length of less <br> expensive 6 <br> 1/8-inch line <br> to maintain <br> pre- <br> transition <br> coverage <br> without <br> excessive <br> transmitter <br> power or <br> tower <br> windloading. |
| :---: | :---: |

## Auxiliary

 Other Transmission Line Expenses Not ListedTransmissionnloimetion not provided.

| 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 | Waveguide |
|  | Diameter | N/A |
|  | Other Diameter | N/A |
|  | Segment Length | N/A |
|  | Other Segment Length | N/A |
|  | Number of parallel runs | 1 |
|  | Length | 1492 feet per run |


| Primary New Transmission Line |  |  |
| :---: | :---: | :---: |
| Transmissionseifîn <br> New Transmission Line Costs | Question | Response |
| New Transmission Line Costs | Use | Primary (Main) |
|  | Description of Use | N/A |
|  | Change Type | Purchase <br> New |
|  | Is this a request for upgraded equipment? | No |
|  | Type | Rigid |
|  | Diameter | $\begin{aligned} & 73 / 16 \\ & \text { inches } \end{aligned}$ |
|  | Other Diameter | N/A |
|  | Segment Length | 20 inches |
|  | Other Segment Length | N/A |
|  | Number of parallel runs | 1 |
|  | Length | 1600 feet per run |
|  | Justification for New Transmission Line | WTOG owns no transmission line on the leased tower. Existing WTOG tower found structurally insufficient for repack. |

Primary
Transmissionnbimetion not provided.

| Interim New Transmission Line |  |  |
| :---: | :---: | :---: |
| Transmissiondeiftion <br> New Transmission Line Costs | Question | Response |
| New Transmission Line Costs | Use | Interim |
|  | Description of Use | N/A |
|  | Change Type | Purchase <br> New |
|  | Type | Rigid |
|  | Diameter | 6 1/8 inches |
|  | Segment Length | $20^{\prime}$ |
|  | Other Segment Length |  |
|  | Number of parallel runs | 1 |
|  | Length | 100 feet per run |
|  | Justification for New Transmission Line | Required for interconnect to interim antenna. |

Interim
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 |

Auxiliary Tower

Add Tower

| Section | Question | Response |
| :---: | :---: | :---: |
| Existing Tower Description | Type of change | Modify <br> Existing |
|  | Tower Use | Auxiliary <br> (Backup) |
|  | Description of Use | Interim |
|  | Ownership | Leased |
|  | Is this tower consider Complex? | No |
|  | Is this tower currently shared with any other stations? | Yes |
|  | One or more FM, AM or TV radio broadcaster(s) | Yes |
|  | Others Types of Users | No |
|  | Is tower documented for structural analysis? | Unknown |
|  | Is tower compliant with Rev G? | Unknown |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
|  | ASR Number | 1211242 |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83) | $\begin{aligned} & 27^{\circ} 50^{\prime} 51.5^{\prime \prime} \\ & N- \end{aligned}$ |
|  | Longitude (NAD83) | $\begin{aligned} & 082^{\circ} 15 ' \\ & 49.4^{\prime \prime} \mathrm{W} \text { - } \end{aligned}$ |
|  | Overall Structure Height | 1571.83 feet |
|  | Support Structure Height | 1451.10 feet |
|  | Ground Elevation Above Mean Sea Level (AMSL) | 76.11 feet |


| Structure Type | TOWER - <br> Free <br> Standing or <br> Guyed <br> Structure |
| :--- | :--- |
| Tower Owner | Florida West <br> Coast Public <br> Broadcasting, <br> Inc. |
| Date Constructed | $12 / 07 / 1999$ |

FM, AM or TV radio broadcasters. Facility ID's, Call Signs and Services of other broadcast stations with whom the tower is shared

| Facility ID | Call Sign | Service |
| :--- | :--- | :--- |
| 21808 | WEDU | DTV |

Auxiliary

Tower

## Tower Modification Costs

| Section | Question | Response |
| :--- | :--- | :--- |
| Engineering Study | Please what type of engineering study is <br> required, if any: | No study <br> needed |
| Tower Reinforcements | Please select whether tower reinforcements <br> are needed: | No <br> reinforcements <br> needed |

Auxiliary Tower

Tower Rigging Costs

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


| Name | Description |
| :--- | :--- |
| FL State Use Tax | Florida 8.5\% State Use Tax |
| Rent | Monthly Rental Fee for existing Tower, <br> Antenna, Line, and Transmitter Room. |

## Add Tower

| Section | Question | Response |
| :---: | :---: | :---: |
| Existing Tower Description | Type of change | Move <br> Equipment |
|  | Tower Use | Primary (Main) |
|  | Description of Use | N/A |
|  | Ownership | Leased |
|  | 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? | Unknown |
|  | Is tower compliant with Rev G? | No |
| Existing Tower <br> Structure Registration | Do you have a tower registration number? | Yes |
|  | ASR Number | 1030952 |
| Coordinates (NAD83 ( North American Datum of 1983)) | Latitude (NAD83) | $27^{\circ} 49{ }^{\prime} 47.1^{\prime \prime} \mathrm{N}$ - |
|  | Longitude (NAD83) | $\begin{aligned} & 082^{\circ} 15^{\prime} 58.3^{\prime \prime} \\ & \text { W- } \end{aligned}$ |
|  | Overall Structure Height | 1574.13 feet |
|  | Support Structure Height | 1451.75 feet |
|  | Ground Elevation Above Mean Sea Level (AMSL) | 74.80 feet |
|  | Structure Type | GTOWER - <br> Guyed <br> Structure Used for <br> Communication Purposes |
|  | Tower Owner | American <br> Towers LLC |


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

## Other Tower Expenses Not Listed

| Name | Description |
| :--- | :--- |
| Structural Engineering Primary Tower | Structural Analysis of Proposed Tower <br> Loading |
| Tower Permit Packages | Construction drawings for tower, ground <br> and building. Required for local permits. |
| Rigging Sales Tax | Sales Tax for Tower Rigging |


| Outside | Section | Question | Response |
| :---: | :---: | :---: | :---: |
| Professional Services Costs Outside Project <br> Management Services |  | Do you require outside project management services? | Yes |
|  |  | Number of Hours | 250 |
|  |  | Explanation | Company lacks sufficient internal resources. |
|  | 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 | No |
|  |  | 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 | No |
|  |  | For Auxiliary Facility | N/A |
|  |  | For Main Facility | N/A |
|  |  | Prepare and file Form FCC License to Cover Application | No |


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


| Outside <br> Professional <br> Seryerces Costs | Description |
| :--- | :--- |

Other
Expenses

| Section | Question | Response |
| :---: | :---: | :---: |
| AM Pattern Disturbance | Is an Impact Study needed? | No |
|  | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
|  | Other Distributed Transmission System Expenses Not listed | N/A |
|  | Name | N/A |
|  | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | Yes |
|  | Non-zoning permits | Yes |
|  | BLM or NFS Coordination | No |
|  | FCC Construction Permit Minor Change | 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? | No |
|  | Does this relocation require the Development and Airing of an Announcement regarding an upcoming channel change? | No |
|  | Does this relocation require MVPD Notification of a Channel Change? | Yes |


| Other Expenses | Other Expenses Not Listed |  |
| :---: | :---: | :---: |
|  | Name | Description |
|  | UPS Units | Replicate Small Percentage of Prior Site UPS Capability. |
|  | Waveguide Switch Controller | Unit that controls the transmitter/antenna system waveguide switch. |
|  | Florida State Sales Tax | Florida State Sales Tax |
|  | Microwave Frequency Coordination | Required Frequency Coordination for Relocation of the WTOG studio-totransmitter microwave link. |
|  | STL and TSL FCC Fees | Application Processing Fees for License Application to relocate studio to transmitter and transmitter to studio microwave equipment. Please see Attachment 109 for a "quotation" of Fees. |
|  | Tower Decommission | Tower Decommissioning and Hazardous Materials Removal. See Attachment 115. |

## 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 <br> Cost | Estimated <br> Cost Justification | Actual Cost | Actual Cost Justification |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interim | \$1,219,241.16 | \$1,229,073.38 |  | \$1,101,379.94 |  |
| Transmitter |  |  |  |  |  |
| ULXTE-60 |  |  |  |  |  |


| Sales Tax | \$61,260.16 | \$61,260.16 | State of Florida Sales Tax. Please see <br> Attachment 59 <br> (\$60,005.85) plus <br> Attachment 88 <br> (\$1,254.31). | \$61,260.16 | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| UHF inside RF system including switching | \$147,500.00 | \$143,500.00 | Includes <br> Attachment 21 Item C. There will also be some labor involved to install switching and transmission line. | \$100,047.68 | N/A |


| Other | \$32,731.00 | \$32,731.00 | See | \$15,492.40 | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Electrical |  |  | Attachment |  |  |
| Service: |  |  | 50 for |  |  |
| Prepare |  |  | electrical |  |  |
| electrical |  |  | engineering |  |  |
| engineering |  |  | drawings |  |  |
| drawings |  |  | necessary to |  |  |
| for work |  |  | seek bids for |  |  |
| required at |  |  | actual wiring. |  |  |
| Interim Site. |  |  | See |  |  |
| Install |  |  | Attachment |  |  |
| electrical |  |  | 64 for |  |  |
| wiring for |  |  | proposal of |  |  |
| transmitter, |  |  | interim |  |  |
| racks, etc. |  |  | transmitter |  |  |
|  |  |  | electrical |  |  |
|  |  |  | installation. |  |  |
| 3" Rigid | \$5,200.00 | \$5,000.00 | N/A | N/A | N/A |
| Conduit and |  |  |  |  |  |
| Wiring |  |  |  |  |  |
| (Cost per |  |  |  |  |  |
| foot) |  |  |  |  |  |
| Transformer | \$25,550.00 | \$9,007.62 | See | \$9,007.62 | N/A |
| 3 phase |  |  | Attachment |  |  |
| /480v-150 |  |  | 21, Item D |  |  |
| KVA |  |  |  |  |  |
| UHF - | \$947,000.00 | \$977,574.60 | Includes | \$915,572.08 | N/A |
| Liquid |  |  | Attachment |  |  |
| Cooled |  |  | 21 Items A, |  |  |
| Solid State |  |  | $B, E$ and |  |  |
| Transmitter |  |  | change |  |  |
| 21-31 kW |  |  | orders |  |  |
|  |  |  | shown in |  |  |
|  |  |  | Attachment |  |  |
|  |  |  | 22. Does not |  |  |
|  |  |  | include RF |  |  |
|  |  |  | Accessories, |  |  |
|  |  |  | Step-Down |  |  |
|  |  |  | transformer, |  |  |
|  |  |  | and shipping |  |  |
|  |  |  | shown |  |  |
|  |  |  | elsewhere. |  |  |
| Primary | \$1,766,421.91 | \$1,749,460.13 |  | \$1,576,647.73 |  |
| Transmitter |  |  |  |  |  |
| ULXTED-80 |  |  |  |  |  |


| UHF - <br> Liquid <br> Cooled <br> Solid State <br> Transmitter <br> 50.6 kW | \$1,419,628.38 | \$1,419,628.38 | Please See <br> Statement <br> 2A. Includes installation; excludes freight. Also includes change orders shown in Attachment 89. | \$1,419,628.38 | Sub total is equal to estimated cost. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Other -- <br> Building <br> Addition <br> Size: 3200.0 | \$91,200.00 | \$91,200.00 | 2 story building with tiltup walls to match existing broadcast facility. Includes galvanized stairs, steel doors, and concrete block walls for separate tenant suites. See Attachments 5 and 6. | N/A | N/A |
| Florida <br> State Sales <br> Tax | \$89,753.53 | \$89,753.53 | See statement and Table 1 in Attachment 80B. Also sales tax on new change orders shown in Attachment 89. | \$89,753.53 | N/A |
| 15 Ton system | \$55,800.00 | \$42,400.00 | See <br> Attachment 5 | N/A | N/A |


| Other <br> Electrical <br> Service: <br> 100 linear <br> feet of 4- <br> inch conduit. | \$3,840.00 | \$3,840.00 | $100^{\prime} \mathrm{L} / \mathrm{F}$ of $4^{\prime \prime}$ <br> conduit and larger conductor to adequately bring an additional 500 KVA power needed for the new transmitters, HVAC, Air handlers, and house power. See Attachment 5. | N/A | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2" Rigid <br> Conduit and Wiring (Cost per foot) | \$5,200.00 | \$460.00 | Additional lights at transmitter and receptacles at switching section. Please see Attachment 118 for quotation. | \$460.00 | N/A |
| Transformer 3 phase /480v-500 KVA | \$48,400.00 | \$18,400.00 | Install 500 <br> KVA <br> transformer <br> to support <br> transmitter, <br> heat <br> exchangers <br> and other <br> equipment <br> on the new <br> repack <br> frequency <br> into the <br> broadband <br> antenna. <br> See <br> Attachment <br> 5. | N/A | N/A |


| Switchgear | \$38,200.00 | \$78,298.22 | Labor and | \$66,805.82 | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| - industrial |  |  | Materials for |  |  |
| 800 amp |  |  | WTOG |  |  |
|  |  |  | transmitter |  |  |
|  |  |  | replacement. |  |  |
|  |  |  | See |  |  |
|  |  |  | Attachments |  |  |
|  |  |  | 55 |  |  |
|  |  |  | (\$28,731.00) |  |  |
|  |  |  | 97A |  |  |
|  |  |  | (\$47,863.02), |  |  |
|  |  |  | and 129 |  |  |
|  |  |  | (\$1704.20). |  |  |
| Service entrance 3 | \$14,400.00 | \$5,480.00 | Pro rata cost. See | N/A | N/A |
| phase/800 |  |  | Attachment 5. |  |  |
| amp/208 |  |  |  |  |  |
| volt |  |  |  |  |  |
| Sub-total | \$2,985,663.07 | \$2,978,533.51 | N/A | \$2,678,027.67 | N/A |
| Total for all systems | \$6,727,167.32 | \$5,731,900.24 | N/A | \$5,155,051.66 | N/A |

## Components

| Actual Information <br> Description | File Name |  |
| :--- | :--- | :--- |
| Sales Tax | Component Description: | Transmitter RF <br> Accessories Sales <br> Tax. Please see <br> Attachment 88. <br> $\$ 1,254.31$ |
| Amount: | Component Description: | Invoice is for <br> transmitter <br> progress payment. <br> The portion shown <br> here is the State <br> of Florida Sales |
|  |  | Tax only. <br> $\$ 60,005.85$ |
|  | Amount: |  |

UHF inside RF system including switching

| Component Description: | RF Accessories. Please see Exhibit 88. |
| :---: | :---: |
| Amount: | \$17,124.73 |
| Component Description: | Invoice is for transmitter progress payment. The portion shown here is the split appropriate for item C only. |
| Amount: | \$41,857.66 |
| Component Description: | Invoice is for transmitter down payment originally based on Attachment 21 items $A, B, C, D$, $E$. The portion shown here is the split appropriate for item C only. |
| Amount: | \$20,952.66 |
| Component Description: | Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, E . The portion shown here is the split appropriate for item C only. |
| Amount: | \$20,112.63 |

Other Electrical Service:
Prepare electrical
engineering drawings for
work required at Interim
Site. Install electrical wiring
for transmitter, racks, etc.

3" Rigid Conduit and Wiring

| Component Description: | Invoice is for Electrical Engineering drawings at the WTOG Interim site. |
| :---: | :---: |
| Amount: | \$4,000.00 |
| Component Description: | 40\% down payment for WTOG transmitter installation and materials. See quote in Attachment 64. |
| Amount: | \$11,492.40 |

UHF - Liquid Cooled Solid
State Transmitter 21-31 kW
$\left.\begin{array}{ll}\text { Component Description: } & \begin{array}{l}\text { Invoice is for } \\ \text { transmitter down } \\ \text { payment originally } \\ \text { based on }\end{array} \\ & \begin{array}{l}\text { Attachment 21 } \\ \text { items A, B, C, D, }\end{array} \\ & \text { E. The portion } \\ \text { shown here is the } \\ \text { Amplit appropriate }\end{array}\right\}$

| Component Description: | Interim transmitter installation and proof. RF Accessories, Shipping, and Sales Tax shown separately. Please see Exhibit 88. |
| :---: | :---: |
| Amount: | \$57,311.25 |
| Component Description: | Invoice is for transmitter down payment originally based on Attachment 21 items A, B, C, D, $E$. The portion shown here is the split appropriate for items A\&B only. |
| Amount: | \$310,446.81 |
| Component Description: | Invoice is for transmitter progress payment The portion shown here is the split appropriate for items A\&B only. |
| Amount: | \$224,401.03 |
| Component Description: | Invoice is for transmitter down payment originally based on Attachment 21 items $A, B, C, D$, $E$. The portion shown here is the split appropriate for items A\&B only. |
| Amount: | \$323,412.99 |

UHF - Liquid Cooled Solid
State Transmitter 50.6 kW

| Component Description: | Invoice is for transmitter change orders, installation, freight, and sales tax. This is comparable installation. Other items listed separately. Please see Attachment 89A. |
| :---: | :---: |
| Amount: | \$75,690.77 |
| Component Description: Amount: | Please see <br> Statement in <br> Attachment 80B. <br> \$227,280.57 |
| Component Description: | Invoice is for main transmitter down payment originally based on Attachment 2, which has since been superseded by Attachment 2A. See Statement 2. |
| Amount: | \$430,923.86 |
| Component Description: | Invoice is for main transmitter progress payment. |
| Amount: | \$668,164.41 |


|  | Component Description: <br> Amount: | Invoice is for transmitter change orders, installation, freight, and sales tax. This is change orders. Other items listed separately. \$17,568.77 |
| :---: | :---: | :---: |
| Other -- Building Addition Size: 3200.0 | Information not provided. |  |
| Florida State Sales Tax | Component Description: <br> Amount: | Invoice is for transmitter change orders, installation, freight, and sales tax. This is sales tax. Other items listed separately. \$7,990.13 |
|  | Component Description: <br> Amount: | Please see <br> Statement and <br> Table 1 in <br> Attachment 80B. <br> \$81,763.40 |
| 15 Ton system | Information not provided. |  |
| Other Electrical Service: 100 linear feet of 4-inch conduit. | Information not provided. |  |


| 2" Rigid Conduit and Wiring (Cost per foot) | Component Description: <br> Amount: | Lights at transmitter. <br> Receptacles in switching section. <br> Please see <br> Attachment 118 <br> for quote. <br> $\$ 460.00$ |
| :---: | :---: | :---: |
| Transformer 3 phase/480v 500 KVA | Information not provided. |  |
| Switchgear - industrial 800 amp | Component Description: <br> Amount: | Electrical materials for installation of primary transmitter. Please see Attachments 97 and 98. $\$ 8,000.00$ |
|  | Component Description: <br> Amount: | Electrical installation of Primary WTOG Transmitter. \$41,567.22 |
|  | Component Description: <br> Amount: | Down Payment for WTOG Primary Transmitter New Electrical Panel and Circuits. \$17,238.60 |
| Service entrance 3 phase /800 amp/208 volt | Information not provided. |  |

## 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 <br> Antenna <br> TUP-05-12- <br> 60-1 | \$374,144.11 | \$11,099.11 |  | \$11,099.11 |  |
| UHF - High <br> Power Top <br> Mount <br> (200-1000 <br> kW), One <br> station <br> antenna, <br> horizontally <br> polarized | \$247,000.00 | $\$ 0.00$ | Renting an existing but unused antenna. | N/A | N/A |
| Sweep test of existing antenna | $\$ 6,730.00$ | $\$ 6,185.00$ | Please see estimates in <br> Attachment 34 (preliminary measurement) and Attachment 36 (final measurement). | \$6,185.00 | N/A |
| Interim antenna rental and installation <br> - Cost will depend on antenna size and height and /or complexity of tower. | \$115,500.00 | \$0.00 | Antenna Rental Cost included in Tower Rent. | N/A | N/A |

$\left.\begin{array}{l|c|cll}\hline \text { Test } & \$ 4,914.11 & \$ 4,914.11 & \begin{array}{c}\text { See Attachment } \\ \text { Adapter }\end{array} & \\ & & \$ 4,914.11 & \text { Includes quote. } \\ \text { Also Includes }\end{array}\right]$
$\left.\begin{array}{l|c|ccl}\hline \begin{array}{l}\text { Mounting } \\ \text { Adapter }\end{array} & \$ 45,600.00 & \$ 45,600.00 & \begin{array}{c}\text { Please see } \\ \text { Attachment 138 }\end{array} & \$ 41,040.00\end{array}\right]$ N/A

| Auxiliary | \$274,440.00 | \$198,070.00 |  | \$184,061.25 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Antenna |  |  |  |  |  |
| TFU- |  |  |  |  |  |
| 24DSC-R |  |  |  |  |  |
| 04 |  |  |  |  |  |
| Pattern <br> scatter <br> analysis for <br> side mount <br> high/med <br> power <br> antennas <br> (if not <br> included in <br> antenna <br> base cost) | \$5,260.00 | \$5,260.00 | Per Cost Catalog | \$1,750.00 | N/A |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Elbow <br> complex, single channel, at antenna input, per 6 1/8. feedline (if needed) | \$12,300.00 | \$10,710.00 | See Attachment 16A Line Item | \$10,710.00 | N/A |
|  |  |  |  |  |  |
|  |  |  | 4. This is for the |  |  |
|  |  |  | comparable |  |  |
|  |  |  | Dielectric TFU- |  |  |
|  |  |  | 16DSC-R O4 |  |  |
|  |  |  | antenna, not |  |  |
|  |  |  | the upgraded |  |  |
|  |  |  | Dielectric TFU- |  |  |
|  |  |  | 24DSC-R O4 |  |  |
|  |  |  | antenna |  |  |
|  |  |  | (Attachment |  |  |
|  |  |  | 19A) that we're |  |  |
|  |  |  | installing. |  |  |
| Sweep test of existing antenna | \$6,730.00 | \$9,675.00 | Existing Auxiliary and | \$6,155.00 | N/A |
|  |  |  | Interim antenna |  |  |
|  |  |  | were measured at the same |  |  |
|  |  |  |  |  |  |
|  |  |  | time so |  |  |
|  |  |  | measurement |  |  |
|  |  |  | cost was split 50 |  |  |
|  |  |  | /50 between |  |  |
|  |  |  | cost categories. |  |  |
|  |  |  | Also includes |  |  |
|  |  |  | new antenna |  |  |
|  |  |  | measurements. |  |  |
|  |  |  | See |  |  |
|  |  |  | Attachments 38 |  |  |
|  |  |  | and 16A. |  |  |


| UHF - | $\$ 227,000.00$ | $\$ 150,675.00$ | See Attachment <br> 19A Line Item | $\$ 143,696.25$ |
| :--- | :---: | :---: | :---: | :---: |$\quad$ N/A

## Components

| Actual Information <br> Description | File Name |
| :--- | :--- |
| UHF - High Power Top <br> Mount $(200-1000 \mathrm{~kW})$, One <br> station antenna, <br> horizontally polarized | Information not provided. |


| Sweep test of existing antenna | Component Description: <br> Amount: | Interim and Aux <br> antenna and line <br> were measured in <br> the same trip so <br> measurement cost <br> was divided <br> between cost <br> categories. (Note: <br> The company <br> name includes an <br> ampersand that <br> Form won't <br> accept.) <br> \$3,275.00 |
| :---: | :---: | :---: |
|  | Component Description: <br> Amount: | See Attachment 34 for quotation \$2,910.00 |
| Interim antenna rental and installation - Cost will depend on antenna size and height and/or complexity of tower. | Information not provided. |  |
| Test Adapter | Component Description: <br> Amount: | Test adapter for 7inch line. Required to determine that WEDU antenna and transmission line are viable and do not need to be replaced. \$4,914.11 |

UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized

Component Description: |  | Invoice is for |
| :--- | :--- |
|  | primary antenna. |
|  | Deductions for |
|  | prior down- |
|  | payment and |
|  | remaining 10\% of |
|  | non-reimbursable |
|  | V-Pol. Please see |
|  | Attachment 144. |

## Amount: \$62,568.13

| Component Description: | Invoice is progress <br> payment for <br> antenna, Mounting |
| :--- | :--- |
|  | Adapters, Elbow |
| Complex, Feedthru |  |
| complex, |  |
| transmission line |  |
| and sweep test. |  |
|  | This cost is |
|  | antenna H-Pol. |
|  | Please see |
|  | Attachment 141A |
|  | for statement and |
|  | reconciliation. |
| Amount: | $\$ 299,626.27$ |


| Component Description: | Primary Antenna |
| :--- | :--- |
|  | Minus V-Pol |
|  | progress payment. |
|  | Includes Change |
|  | Orders. See |
|  | Attachment 52 for |
|  | details. |
| Amount: | $\$ 93,782.25$ |


| Component Description: | Primary Antenna |
| :--- | :--- |
|  | Minus V-Pol down |
| payment. See |  |
|  | Attachment 13 for |
|  | quote. |
| Amount: | $\$ 88,782.75$ |


| Elbow complex, single channel, at antenna input, per $83 / 16$. feedline (if needed) | Component Description: <br> Amount: | Elbow complex progress payment. See Attachment 52 for details. \$6,112.35 |
| :---: | :---: | :---: |
|  | Component Description: <br> Amount: | Elbow Complex down payment. See Attachment 13 for quote. \$6,112.35 |
| Mounting Adapter |  |  |
|  | Component Description: | Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. This cost is antenna mounting adapter. Please see Attachment 141A for statement and reconciliation. \$29,430.00 |
|  | Component Description: <br> Amount: | Mounting Adapter Down Payment. See Exhibit 13 for quote. <br> \$11,610.00 |


| Sweep test of existing antenna | Component Description: <br> Amount: | Sweep Test of <br> New Antenna and <br> Transmission Line <br> - Progress <br> Payment. See <br> Attachment 52 for details. <br> \$2,880.00 |
| :---: | :---: | :---: |
|  | Component Description: <br> Amount: | Sweep Test down payment. See <br> Attachment 13 for quote. $\$ 2,880.00$ |
| Feed Through Complex |  |  |
|  | Component Description: | Invoice is progress payment for antenna, Mounting <br> Adapters, Elbow <br> Complex, Feedthru complex, transmission line and sweep test. <br> This cost is antenna feed through complex. <br> Please see <br> Attachment 141A <br> for statement and reconciliation. $\$ 19,395.90$ |

Elbow complex, single channel, at antenna input, per $73 / 16$. feedline (if needed)

| Component Description: | Invoice is progress payment for antenna, Mounting Adapters, Elbow Complex, Feedthru complex, transmission line and sweep test. <br> This is a cost adjustment for a less expensive elbow complex. Please see Attachment 141A for statement and reconciliation. (\$634.50) |
| :---: | :---: |
| Component Description: Amount: | Create multiple coverage prediction maps based on five possible mounting configurations. <br> \$1,750.00 |

Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)

Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)

| Component Description: | Invoice is for aux <br> antenna, elbow <br> complex, brackets, <br> and line. This cost <br> is elbow complex. <br> Please see <br>  <br> Attachment 91. <br> $\$ 5,890.50$ |
| :--- | :--- |
| Amount: |  |
| Component Description: | Invoice is down- <br> payment for <br> auxiliary antenna, |
|  | line, and <br> accessories <br> including some <br> upgrades. This <br> cost is for elbow |
|  | complex. Please |
|  | see Attachment 62. <br> $\$ 4,819.50$ |
|  |  |

Sweep test of existing antenna

| Component Description: | Interim and Aux antenna and line were measured in the same trip so measurement cost was divided between cost categories. (Note: The company name includes an ampersand that Form won't accept.) |
| :---: | :---: |
| Amount: | \$3,275.00 |
| Component Description: | Invoice is downpayment for auxiliary antenna, line, and accessories including some upgrades. This cost is sweep measurements of antenna. Please see Attachment 62. |
| Amount: | \$2,880.00 |

UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized

| Component Description: | Invoice is for aux antenna, elbow complex, brackets, and line. This cost is aux antenna. <br> Please see Attachment 91. |
| :---: | :---: |
| Amount: | \$88,650.00 |
| Component Description: | Invoice is downpayment for auxiliary antenna, line, and accessories including some upgrades. This cost is comparable H-Pol antenna. Please see Attachment 62. |
| Amount: |  |

Side mount brackets for high power antennas (if not included in antenna base cost)

| Component Description: | Invoice is downpayment for auxiliary antenna, line, and accessories including some upgrades. This cost is for comparable brackets. Please see Attachment 62. |
| :---: | :---: |
| Amount: | \$7,391.25 |
| Component Description: | Invoice is for aux antenna, elbow complex, brackets, and line. This cost is side-mount bracket. Please see Attachment 91. |
| Amount: | \$14,358.75 |

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

|  | Predetermined <br> Cost Estimate | Estimated <br> Cost | Estimated Cost <br> Justification | Actual Cost | Actual Co <br> Jescription |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Interim <br> Transmission <br> Line | $\$ 20,200.00$ | $\$ 340.86$ |  | $\$ 340.86$ |  |


| Primary <br> Transmission Line | \$1,019,200.00 | \$304,276.50 |  | \$264,407.70 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rigid <br> Transmission Line copper, 83 /16" | \$555,200.00 | \$304,276.50 | ***System <br> Notice: Estimate adjusted and locked because line has been superseded. ***See Attachment 13, Line Item 4 and Attachment 39. | \$304,276.50 | N/A |



| Rigid | \$268,660.00 | \$110,852.29 | We've replaced | \$109,249.29 | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Transmission |  |  | 1,000 feet of 83 |  |  |
| Line - |  |  | /16-inch line |  |  |
| copper, 6 1/8" |  |  | with 1,300 feet |  |  |
|  |  |  | of less |  |  |
|  |  |  | expensive $61 / 8$ - |  |  |
|  |  |  | inch line to |  |  |
|  |  |  | maintain pre- |  |  |
|  |  |  | transition |  |  |
|  |  |  | coverage with |  |  |
|  |  |  | less tower |  |  |
|  |  |  | loading and |  |  |
|  |  |  | transmitter |  |  |
|  |  |  | power. Cost |  |  |
|  |  |  | shown excludes |  |  |
|  |  |  | already |  |  |
|  |  |  | reimbursed |  |  |
|  |  |  | \$99518.96 in |  |  |
|  |  |  | locked cost |  |  |
|  |  |  | category. |  |  |
| Sub-total | \$1,598,060.00 | \$514,988.61 | N/A | \$473,516.81 | N/A |
| Total for all systems | \$6,727,167.32 | \$5,731,900.24 | N/A | \$5,155,051.66 | N/A |

## Components

## Actual Information

 DescriptionFile Name

Rigid Transmission Line -
copper, 6 1/8"

| Component Description: | Please see |
| :--- | :--- |
| Attachment 75 |  |
| Amount: | $\$ 340.86$ |
|  |  |
| Component Description: | Connector <br> Required to Attach |
|  | Transmission Line <br> to Antenna System. <br>  <br>  <br>  <br>  <br>  <br>  <br>  3430.86 |

Rigid Transmission Line copper, 8 3/16"


Rigid Transmission Line copper, 7 3/16"

| Component Description: | Invoice is down- <br> payment for <br> auxiliary antenna, <br> line, and |
| :--- | :--- |
|  | accessories |
| including some |  |
| upgrades. This |  |
| cost is |  |
| transmission line. |  |
|  | Please see |
|  | Attachment 62. |
| Amount: | $\$ 99,518.96$ |

Rigid Transmission Line copper, 6 1/8"

| Component Description: | Auxiliary transmission line saddle kit. Please see change order in Attachment 101B. |
| :---: | :---: |
| Amount: | \$115.50 |
| Component Description: | Auxiliary <br> Transmission Line Cut Sections. <br> Please see Attachment 130. |
| Amount: | \$5,155.50 |
| Component Description: Amount: | Cut length of transmission line. <br> Please see <br> Attachment 92. <br> \$1,718.50 |
| Component Description: | Invoice is for aux antenna, elbow complex, brackets, and line. This cost is aux line. Please see Attachment 91. |
| Amount: | \$102,259.79 |

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 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Auxiliary <br> Tower <br> TOWER | \$454,860.00 | \$244,360.00 |  | \$242,331.18 |  |
| Tall Tower (greater than 500') | $\$ 210,500.00$ | $\$ 0.00$ | No Rigging Necessary. Antenna and Line are existing. | N/A | N/A |
| FL State Use Tax | \$16,860.00 | \$16,860.00 | Florida State <br> Sales and Use Tax calculated using procedures explained in Attachment 69. Tax is $\$ 1,405.00$ for most months. The total is based on a May 2019 through May 2020 construction period. | \$15,414.61 | N/A |


| Rent | \$227,500.00 | \$227,500.00 | \$17,500 per month rental fee for existing tower, antenna, transmission line, and transmitter room. Based on presumed 13 month construction period (May $1,2019$ <br> through May 31, 2020). | \$226,916.57 | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Primary <br> Tower <br> GTOWER | \$261,057.10 | \$799,962.10 |  | \$676,027.78 |  |
| Tall Tower (greater than 500') | \$210,500.00 | \$749,405.00 | Please see quotes in Attachments 132 (\$156,495.00 for auxiliary antenna), 134 (\$27,380.00 for microwave antenna) 142 (\$539,880 for main antenna) and 155 (\$25,650 for actual weather delays). Excludes sales tax, listed separately. | \$642,429.00 | N/A |

$\left.\begin{array}{l|c|cccc}\hline \begin{array}{l}\text { Structural } \\ \text { Engineering } \\ \text { Primary }\end{array} & \$ 1,500.00 & \$ 1,500.00 & \begin{array}{c}\text { Please see } \\ \text { Attachment } \\ \text { Tower }\end{array} & & \\ \hline\end{array} \begin{array}{c}\text { 122 for } \\ \text { Preliminary } \\ \text { Structural } \\ \text { Analysis } \\ \text { Quote }\end{array}\right]$

## Components

| Actual Information <br> Description | File Name |
| :--- | :--- |
| Tall Tower (greater than <br> $500 ')$ | Information not provided. |
| FL State Use Tax |  |


| Component Description: | Tower Rental |
| :---: | :---: |
|  | Florida Sales and |
|  | Use Tax for April, |
|  | 2020. Please see |
|  | Attachment 96. |
| Amount: | \$1,382.45 |
|  | Tower Rental |
| Component Description: | Florida Sales and |
|  | Use Tax for |
|  | October, 2019. |
|  | Please see |
|  | Attachment 72A. |
| Amount: | \$1,405.00 |
| Component Description: | Tower Rental |
|  | Florida Sales and |
|  | Use Tax for Partial |
|  | May and Full June, |
|  | 2019. Please see |
|  | Attachment 68A. |
| Amount: | \$2,792.16 |
| Component Description: | Tower Rental |
|  | Florida Sales and |
|  | Use Tax for |
|  | August, 2019. |
|  | Please see |
|  | Attachment 70A. |
| Amount: | \$1,405.00 |
| Component Description: | Tower Rental |
|  | Florida Sales and |
|  | Use Tax for |
|  | January, 2020. |
|  | Please see |
|  | Attachment 78. |
| Amount: | \$1,405.00 |



| Component Description: | May 2019 Rent (Partial Month) |
| :---: | :---: |
| Amount: | \$16,916.57 |
| Component Description: | Partial <br> Reimbursement for interim antenna and transmitter room rent. Please see Attachment 102. |
| Amount: | \$17,500.00 |
| Component Description: Amount: | April 2020 Rent \$17,500.00 |
| Component Description: Amount: | January 2020 Rent \$17,500.00 |
| Component Description: Amount: | July 2019 Rent \$17,500.00 |
| Component Description: Amount: | November 2019 <br> Rent $\$ 17,500.00$ |
| Component Description: Amount: | March 2020 Rent \$17,500.00 |
| Component Description: | December 2019 <br> Rent |
| Amount: | \$17,500.00 |
| Component Description: | February 2020 Rent. |
| Amount: | \$17,500.00 |


|  | Component Description: Amount: | August 2019 Rent $\$ 17,500.00$ |
| :---: | :---: | :---: |
|  | Component Description: Amount: | September 2019 <br> Rent. $\$ 17,500.00$ |
|  | Component Description: Amount: | June 2019 Rent \$17,500.00 |
|  | Component Description: Amount: | October 2019 Rent $\$ 17,500.00$ |
| Tall Tower (greater than 500') | Component Description: Amount: | Invoice is for primary antenna system rigging progress payment and sales tax. This cost is rigging progress payment only. $\$ 107,976.00$ |
|  | Component Description: Amount: | Invoice is for primary antenna system rigging weather days and sales tax. This cost is weather days payment only. \$26,650.00 |
|  | Component Description: Amount: | Invoice is for relocating STL microwave antenna to primary tower. Includes sales tax listed elsewhere. $\$ 27,380.00$ |


| Component Description: | Invoice is for primary antenna system rigging progress payment and sales tax. This cost is rigging progress payment only. |
| :---: | :---: |
| Amount: | \$107,976.00 |
| Component Description: | Invoice is for primary antenna system rigging progress payment and sales tax. This cost is rigging progress payment only. |
| Amount: | \$107,976.00 |
| Component Description: | Invoice includes aux antenna and line installation plus (as explained in quote) Florida state sales tax listed separately. |
| Amount: | \$156,495.00 |
| Component Description: | Invoice is for primary antenna system rigging progress payment and sales tax. This cost is rigging progress payment only. |
| Amount: | \$107,976.00 |


| Structural Engineering Primary Tower | Component Description: <br> Amount: | Preliminary <br> Structural Analysis $\$ 1,500.00$ |
| :---: | :---: | :---: |
| Tower Permit Packages | Information not provided. |  |
| Rigging Sales Tax | Component Description: Amount: | Invoice is for primary antenna system rigging progress payment and sales tax. This cost is sales tax only. <br> \$7,558.32 |
|  | Component Description: Amount: | Invoice is for primary antenna system rigging progress payment and sales tax. This cost is sales tax only. <br> \$7,558.32 |
|  | Component Description: Amount: | Invoice is for primary antenna system rigging progress payment and sales tax. This cost is sales tax only. <br> \$7,558.32 |
|  | Component Description: Amount: | Invoice is for primary antenna system rigging weather days and sales tax. This cost is weather days tax only. <br> \$1,865.50 |


| Component Description: | Invoice is for <br> primary antenna <br> system rigging <br> progress payment |
| :--- | :--- |
|  | and sales tax. This <br> cost is sales tax |
|  | only. |
| Amount: | $\$ 7,558.32$ |

## Outside Professional Services

## Information

Where no predetermined cost estimate is available, any estimate provided will also become the predetermined cost (displayed in italics).
\(\left.\begin{array}{lcllll} \& \& \& Estimated <br>

Cost\end{array}\right]\)| Actual Cos |
| :--- |


| Architect <br> Mechanical <br> Electrical | $\$ 17,500.00$ | $\$ 17,500.00$ | Architect, <br> Mechanical, <br> Electrical. <br> Please see <br> proposal <br> provided as <br> Attachment | N10,184.09 | N/A |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 84. Does not <br> include <br> expenses or <br> additional <br> hourly fees. |  |  |


| Address <br> transition <br> timing and <br> coordination <br> issues w/ <br> other stations <br> and wireless | $\$ 2,630.00$ | $\$ 2,500.00$ | $\mathrm{~N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Perform <br> engineering <br> study for new <br> channel | $\$ 7,360.00$ | $\$ 5,000.00$ |  |  |  |
| assignment |  |  |  |  |  |


| Prepare <br> request for <br> Special | $\$ 2,050.00$ | $\$ 1,500.00$ | N/A | N/A | N/A |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Temporary <br> Authorization |  |  |  |  |  |
| ASR <br> modification <br> (prepare FCC | $\$ 2,105.00$ | $\$ 167.00$ | See <br> Form 854) |  |  |
| Attachment 5. |  |  |  |  |  |

## Components

Actual Information
Description
File Name

| Architect Mechanical <br> Electrical | Component Description: | Architectural <br> Services. Site <br> visit. See |
| :--- | :--- | :--- |
|  |  | Attachment 84 for <br> proposal and |
|  |  | Attachment 86 for <br> invoice. Includes <br> travel expenses |
|  |  | but excludes <br> expense markups. <br> Note form won't |

Perform engineering study for new channel assignment and antenna development

Prepare engineering section of FCC Form 2100 (main), Construction Permit Application


| Component Description: | Complete |
| :--- | :--- |
|  | Engineering for |
|  | CP Mod back to |
|  | Riverview-2 site. |
| Amount: | $\$ 800.00$ |
|  |  |
|  |  |
|  |  |
|  |  |
|  | Preliminary |
|  | Engineering for |
|  | CP at Riverview-2 |
|  | site. |
|  | $\$ 1,125.00$ |
| Amount: |  |
|  |  |
|  |  |
|  |  |
|  | Prepare CP |
|  | Engineering for |
|  | Riverview-1 site. |
|  | $\$ 1,387.50$ |



| Component Description: | roject |
| :---: | :---: |
|  | Management - |
|  | Through June 26, 2020. |
| Amount: | \$4,237.50 |
| Component Description: | Project |
|  | Management - |
|  | Through June 29, |
|  | 2019. |
| Amount: | \$3,450.00 |
| Component Description: | Project |
|  | Management of project through |
|  | December, 2019. |
|  | Please see |
|  | Attachment 79A. |
|  | Includes receipts. |
| Amount: | \$3,861.40 |
| Component Description: | Project |
|  | Management through |
|  | $\begin{aligned} & \text { September 8, } \\ & 2019 . \end{aligned}$ |
| Amount: | \$3,150.60 |
| Component Description: | Project |
|  | Management of project through |
|  | July, 2019. Please |
|  | see Attachment |
|  | 83. |
| Amount: | \$3,450.00 |


| Component Description: | Project |
| :--- | :--- |
|  | Management of |
|  | project through |
|  | October, 2019. |
|  | Please see |
|  | Attachment 66. |
|  | $\$ 4,618.66$ |

## 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 <br> Cost | Estimated <br> Cost <br> Justification | Actual Cost | Actual Cos Justificatio |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Other Expenses | \$266,587.04 | \$271,877.04 |  | \$221,287.64 |  |
| Equipment <br> Delivery and <br> Handling <br> Charges | \$99,892.73 | \$99,892.73 | See <br> Attachments 2 A and 21 (\$11,000 each) plus Attachment 43 $(\$ 2,925)$. <br> Includes actual shipping shown in Attachments 88, 89, 101, 131, 146, and 153. | \$88,892.73 | N/A |
| DTV Medical <br> Facility <br> Notification | \$11,550.00 | \$14,625.00 | See <br> Attachments <br> 12, 103, and 150. Due to ongoing changes and construction delays, there have been three DTV Notification mailings at \$3,750 and one at $\$ 3,375$. | \$14,625.00 | N/A |


| FCC Filing | \$1,110.00 | \$3,330.00 | Please see | \$3,330.00 | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Fees - Form |  |  | "quote" - FCC |  |  |
| $2100 \text { minor }$ |  |  | Media Bureau |  |  |
| change CP |  |  | Filing Fee |  |  |
| application |  |  | Guide |  |  |
|  |  |  | provided as |  |  |
|  |  |  | Attachment |  |  |
|  |  |  | 112. |  |  |
|  |  |  | Applications |  |  |
|  |  |  | were filed for |  |  |
|  |  |  | both the main |  |  |
|  |  |  | (two each) |  |  |
|  |  |  | and the |  |  |
|  |  |  | auxiliary |  |  |
|  |  |  | antenna. |  |  |
| Florida State Sales Tax | \$12,870.65 | \$12,870.65 | Florida State sales tax. | \$12,871.25 | Actually, sub-total |
| Sales Tax |  |  | Please see |  | equals |
|  |  |  | Attachments |  | estimated |
|  |  |  | 132 |  | cost. |
|  |  |  | (\$10,954.65) |  |  |
|  |  |  | and 134 |  |  |
|  |  |  | (\$1,916.60) |  |  |
|  |  |  | for quotations. |  |  |
| Waveguide | \$3,815.70 | \$3,815.70 | Please see | \$3,815.70 | N/A |
| Switch |  |  | Attachment |  |  |
| Controller |  |  | 125 for a |  |  |
|  |  |  | quotation for |  |  |
|  |  |  | the waveguide |  |  |
|  |  |  | switch |  |  |
|  |  |  | controller, cable, |  |  |
|  |  |  | shipping, and |  |  |
|  |  |  | tax. Required |  |  |
|  |  |  | to safely |  |  |
|  |  |  | control the |  |  |
|  |  |  | switch. |  |  |


| UPS Units | \$4,482.96 | \$4,482.96 | Uninterruptible Power Supply Units. <br> Functionally replace a very large unit at the prior WTOG site that could not be rebuilt for repack. Includes tax and freight. Please see Attachment 120 for quotation. | \$4,482.96 | N/A |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Tower Decommission | \$89,745.00 | \$89,745.00 | Flat rate cost to remove hazardous materials from pre-transition WTOG site that could not economically support repack. <br> Please see Attachment 115. | \$89,745.00 | N/A |
| STL and TSL FCC Fees | \$340.00 | \$340.00 | Two FCC Wireless Bureau License Modification Application Processing Fees - \$170 each. Please see "quotation" in Attachment 109 the Wireless Bureau Fee Filing Guide. | \$340.00 | N/A |

$\left.\begin{array}{lccccc}\hline \begin{array}{l}\text { Microwave } \\ \text { Frequency } \\ \text { Coordination }\end{array} & \$ 900.00 & \$ 900.00 & \begin{array}{c}\text { Required } \\ \text { Frequency } \\ \text { Coordination } \\ \text { for Relocating } \\ \text { WTOG }\end{array} & \$ 900.00\end{array}\right] \mathrm{N} / \mathrm{A}$

## Components

## Actual Information

Description
Equipment Delivery and Handling Charges

File Name

| Component Description: | Shipping of Aux |
| :---: | :---: |
|  | Antenna Saddle |
|  | Kit. Please see |
|  | Attachment 101B. |
| Amount: | \$122.94 |
| Component Description: | Antenna System |
|  | Freight. Please |
|  | see Attachment |
|  | 146. |
| Amount: | \$22,477.50 |
| Component Description: | Aux Antenna and |
|  | Transmission Line |
|  | Shipping. Please |
|  | see Attachment |
|  | 131. |
| Amount: | \$14,180.00 |



|  | Component Description: Amount: | Interim transmitter shipping. Actual shipping exceeded estimate. Please see Attachment 88. \$21,693.50 |
| :---: | :---: | :---: |
|  | Component Description: <br> Amount: | Transport of Interim transmitter from storage to interim site. \$2,925.00 |
| DTV Medical Facility Notification | Component Description: <br> Amount: | Health Care <br> Notification - Third <br> Mailing $\$ 3,750.00$ |
|  | Component Description: Amount: | Health Care <br> Notification Number Four. <br> Please see <br> Attachment 150 for quotation. <br> \$3,375.00 |
|  | Component Description: <br> Amount: | Health Care <br> Notification. $\$ 3,750.00$ |
|  | Component Description: Amount: | Health Care <br> Notification - <br> Second Mailing. <br> \$3,750.00 |

FCC Filing Fees - Form 2100 minor change CP application

Florida State Sales Tax

| Component Description: Amount: | FCC Application <br> Processing Fee - <br> WTOG Auxiliary <br> Antenna <br> Construction <br> Permit. <br> \$1,110.00 |
| :---: | :---: |
| Component Description: Amount: | Construction <br> Permit <br> Modification <br> Application. <br> \$1,110.00 |
| Component Description: Amount: | FCC Construction Permit Application Filing Fee. \$1,110.00 |
| Component Description: Amount: | Invoice is for relocation of WTOG STL microwave antenna. This cost is FL state sales tax. <br> $\$ 1,916.60$ |
| Component Description: Amount: | Invoice is for Aux Antenna and line installation. This cost is Florida state sales tax. \$10,954.65 |


| Waveguide Switch Controller | Component Description: <br> Amount: | Includes controller, cable, shipping, and tax. Please see Attachment 125 for quotation. \$3,815.70 |
| :---: | :---: | :---: |
| UPS Units |  |  |
|  | Component Description: <br> Amount: | Two UPS Units. <br> Please see <br> Attachment 120 for a quotation. \$4,482.96 |
| Tower Decommission |  |  |
|  | Component Description: <br> Amount: | Hazardous <br> Materials <br> Removal. Please <br> see Attachment <br> 115 for quotation. <br> \$89,745.00 |
| STL and TSL FCC Fees |  |  |
|  | Component Description: <br> Amount: | FCC Application <br> Processing Fee for <br> Studio to <br> Transmitter <br> microwave link. <br> $\$ 170.00$ |
|  | Component Description: <br> Amount: | FCC Application <br> Processing Fee for <br> Transmitter to <br> Studio microwave <br> link. <br> \$170.00 |


| Microwave Frequency | Component Description: | Necessary <br> Coordination |
| :--- | :--- | :--- |
| Frequency <br> Coordination for <br> relocation of |  |  |
|  |  | WTOG microwave <br> equipment to new <br> tower. Please see |


|  | Predetermined <br> Cost Estimate | Estimated Cost | Actual Cost |
| :--- | :--- | :--- | :--- |
| Total for all systems | $\$ 6,727,167.32$ | $\$ 5,731,900.24$ | $\$ 5,155,051.66$ |

## 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

No

No

## 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 |
| :--- | :--- |
| 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. |$\quad$| Andrew J |
| :--- |
| Siegel |
| I declare, under penalty of perjury, that I am |
| an authorized representative of the above- |
| named applicant for the Authorization(s) |
| specified above. |


| Certification | Section | Question | Response |
| :---: | :---: | :---: | :---: |
|  | Submission of Actual <br> Cost Documentation <br> 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.
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.

| 8. The above-named |
| :--- |
| entity acknowledges |
| that overpayments or |
| payments in error |
| must be promptly |
| refunded to the |
| Commission. |
| 9.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 prerequisite for <br> obtaining the <br> payments herein <br> requested. |
| I declare, under penalty of perjury, that I am |
| an authorized representative of the above- |
| named applicant for the Authorization(s) |
| specified above. |

## Attachments

