

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

| Facility ID: File Number: | 62207 00000 | Service: DTV 68174 | Call Sign: | WIYC | Channel: 19 (UHF) |
|------------------------------------|----------------|-----------------------|---------------|------|--------------------------|
| FRN: 00 | 31406812 | Date | 05/04 | | |
| | | Submitted: | /2020 | | |

Applicant Name, Type, and Contact Information

| Information | Applicant | Address | Phone | Email | Applicant Type |
|-------------|--|---|----------------------|--------------------|-------------------|
| | WOODS COMMUNICATIONS CORPORATION | David Woods 1 WCOV Avenue Montgomery, AL 36111 United States | +1 (334) 323-5581 | david@wcov. com | Corporation |

Reimbursement Contact Name and Information Reimbursement Contact Information

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

| Preparer | Preparer Contact Name and Information | | | | | |
|------------------------|--|---|-----------------------|--------------------|--|--|
| Contact Information | Applicant | Address | Phone | Email | | |
| | Michael Carroll Chief Engineer Woods Communications | Michael Carroll One WCOV Ave Montgomery, AL 36111 United States | +1 (334) 288- 7024 | mikec@wcov. 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 | WIYC Ch.48, Troy, AL has been reassigned to Ch19. The Ch 19 operation will employ a new antenna to be side-mounted to the existing WIYC tower in lieu of the existing Ch. 48 antenna. No change in the antenna location will take place. |

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

| Primary | Existing Transmitter Information | | | | | |
|-------------|-------------------------------------|--|------------------------|--|--|--|
| Transmitter | 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 | | | | |
| | Manufacturer and Type | Model | InnovatorHX HU500AD | | | |
| | | Year | 2011 | | | |
| | | Туре | Solid State | | | |
| | | Solid State Cooling | Air Cooled | | | |
| | | Solid State Power Capacity | 2 kW | | | |

Existing Transmitter Information

| Primary | New Transmitter Costs | | | | | |
|-------------|-----------------------|---|--|--|--|--|
| Transmitter | Section | Question | Response | | | |
| | New Transmitter | Use | Primary (Main) | | | |
| | | Change Type | Purchase New | | | |
| | | Is this a request for upgraded equipment? | Yes | | | |
| | | Manufacturer | | | | |
| | | Model | UAXTE- 12R44 | | | |
| | | Transmitter Type | Solid State | | | |
| | | Solid State Cooling | Air Cooled | | | |
| | | Solid State Power capacity | 7.2 kW | | | |
| | | Justification for New Transmitter | New transmitter is required as old transmitter will not work on new channel. | | | |

Primary Other Transmitter Costs

| Transmitter | Section | Question | Response |
|-------------|--------------------|---------------------------------------|-----------|
| | Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | | Switchgear (industrial 800 amp) | No |
| | | Transformer (480V) | Yes |
| | | Power | 300 kVA |
| | | Rigid Conduit and Wiring | Yes |
| | | Size | 2 inches |
| | | Length | 50.0 feet |
| | | | - |

| | Other Electrical Service | Yes |
|---|--|--|
| | Description | Fitzpatrick, Alabama station electrical work per Frazier and Gardner Electric Co. |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Туре | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Other Transmitter Cost Not Listed

Transmitter Information not provided.

| Antennas Section | | Question | Response |
|------------------|---------------|---------------------------------------|----------|
| Antenna Rela | ated Expenses | Do you have antenna related expenses? | Yes |

| Primary | Existing Antenna Information | | | | | |
|---------|---------------------------------|--|--------------------|--|--|--|
| Antenna | 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 | Class | Full Power | | | |
| | Manufacturer and Type | Mounting | Side Mount | | | |
| | | Antenna position in stack | Тор | | | |
| | | Polarization | Horizontal | | | |
| | | Туре | 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) | 50.0 kW | | | |
| | | | | | | |

| Manufacturer | |
|--------------|-----------------|
| Model | DIE,TLP- 24C |
| Year | 2011 |

| Primary | New Antenna Costs | | | |
|---------|-------------------------|--|--------------------|--|
| Antenna | 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? | Yes | |
| | | Ownership | Owned | |
| | | Owner | N/A | |
| | | Is antenna shared? | No | |
| | | Is antenna directional? | Yes | |
| | | Will antenna be located on or in close proximity to an antenna farm? | No | |
| | New Antenna | Class | Full Power | |
| | Manufacturer and Types | Mounting | Side Mount | |
| | | Antenna position in stack | Not in Stack | |
| | | Polarization | Elliptical | |
| | | Туре | 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) | 185.0 kW | |
| | | Manufacturer | | |
| | | | 1 | |

| Model | ANT TLP- 24C |
|-------------------------------|---|
| Year | 2019 |
| Justification for New Antenna | Existing antenna can not be retuned. |

| Primary | Other Antenna Costs | | | |
|---------|--------------------------------|---|----------|--|
| Antenna | Section | Question | Response | |
| | Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | | |
| | | Туре | | |
| | | Number of channels supported | N/A | |
| | | Frequencies of channels supported | N/A | |
| | | Frequency | N/A | |
| | | Do you need a combiner output splitter /switcher for dual feed lines? | N/A | |
| | Elbow Complex | Do you require the separate purchase of the Elbow Complex? | No | |
| | | Broadband or Single Channel? | N/A | |
| | | Feed Line Size | N/A | |
| | Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | 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 transmission line and antenna? | Yes | |

Other Antenna Costs

Other Antenna Cost Not Listed

| Primary | Other Antenna Cost Not Listed | | |
|---------|--|---|--|
| Antenna | ntenna Name Description | | |
| | Sweep Test for Pre-Transition Transmission Line | Sweep Test of pre-transition line to determine feasibility to use on repack channel | |

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

| ransmissio | Section | Question | Response |
|------------|---|--|----------------------|
| | Existing Transmission Line Description | Type of change | Purchase 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 | Manufacturer | |
| | Line Manufacturer and Type | Туре | Rigid |
| | | Diameter | 6 1/8 inches |
| | | Other Diameter | N/A |
| | | Segment Length | 20 inches |
| | | Other Segment Length | N/A |
| | | Number of parallel runs | 1 |
| | | Length | 1200 feet per run |

Primary Existing Transmission Line

| Primary | New Transmission Line | | |
|-------------|--------------------------------|---|---|
| Transmissio | n Section | Question | Response |
| | New Transmission Line Costs | Use | Primary (Main) |
| | | Description of Use | N/A |
| | | Change Type | Purchase New |
| | | Is this a request for upgraded equipment? | No |
| | | Туре | Rigid |
| | | Diameter | 6 1/8 inches |
| | | Other Diameter | N/A |
| | | Segment Length | 20 inches |
| | | Other Segment Length | N/A |
| | | Number of parallel runs | 1 |
| | | Length | 1200 feet per run |
| | | Justification for New Transmission Line | Old line will not work with new frequency. |

Other Transmission Line Expenses Not Listed Transmission

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

| marv | Existing | Tower |
|------|----------|-------|
|------|----------|-------|

| Primary | Existing Tower | | | |
|---------|---|---|----------------------|--|
| 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 | Do you have a tower registration number? | Yes | |
| | Registration | ASR Number | 1210049 | |
| | Coordinates (NAD83 (North American Datum of | Latitude (NAD83) | 32° 03' 36.5" N- | |
| 1983)) | 1983)) | Longitude (NAD83) | 085° 57' 01.8" W- | |
| | | Overall Structure Height | 999.99 feet | |
| | | Support Structure Height | 999.99 feet | |
| | | Ground Elevation Above Mean Sea Level (AMSL) | 567.91 feet | |
| | | | | |

| Structure Type | TOWER - Free Standing or Guyed Structure |
|------------------|--|
| Tower Owner | WIYC, Inc. |
| Date Constructed | 10/11/2000 |

Primary Tower Section Oue

| 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: | Serious Reinforcements needed |

Primary Tower Section

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

Primary Other Tower Expenses Not Listed

| Г | I | | | 0 | u | y |
|---|---|----|---|---|---|---|
| Т | C |)\ | V | e | r | |

| Name | Description |
|----------------------|--|
| Structural Analysis | Structural Analysis for Tower |
| Tower Geotech Report | Geo Report for Tower |
| Tower Modifications | Modification to tower to be in compliance with Rev G |

| Tower Mapping-TIA | Tower Mapping and TIA Inspection for Tower. |
|---------------------------|---|
| Tower Modification Design | Tower modification Design |
| | |

| Outside Professional | Section | Question | Response |
|-------------------------|--|--|---|
| | I Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | | Number of Hours | 595 |
| | | Explanation | WIYC requires the aid of outside project management services in order to fulfill the requirements of the repack. WIYC does not have sufficient resource capacity and expertise in house to handle all of the repack related expenses. |
| | Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | | For Auxiliary Facility | No |
| | | For Main Facility | Yes |
| | | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | | For Auxiliary Facility | No |
| | | For Main Facility | Yes |
| | | Prepare request for Special Temporary Authority | 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 | Prepare and file Form FCC Construction Permit Application | Yes |
| Services | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | 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 | No |
| | Address transition timing and coordination issues w/ other stations and wireless providers | No |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | No |

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

Outside Other Professional Services Expenses Not Listed

Professional Services Costsided.

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

Other Expenses Not Listed

Expenses Information not provided.

Transmitters

Cost Information

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|---|--------------|------------------------------|
| Primary Transmitter UAXTE- 12R44 | \$320,371.08 | \$319,421.08 | | \$119,471.33 | |
| Other Electrical Service: Fitzpatrick, Alabama station electrical work per Frazier and Gardner Electric Co. | \$8,252.00 | \$8,252.00 | per WIYC Frazier and Gardner Electric Co. | \$3,623.00 | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$1,300.00 | \$1,300.00 | N/A | \$0.00 | N/A |
| UHF - Air Cooled Solid State Transmitter 7.2 kW | \$274,019.08 | \$274,019.08 | per WIYC- 110-1st Primary Transmitter - UHF Air Cooled Solid State 7.2 kW Verified Budget Increase Justification v0 | \$115,848.33 | N/A |
| Transformer 3 phase /480v - 300 KVA | \$36,800.00 | \$35,850.00 | N/A | \$0.00 | N/A |

| Sub-total | \$320,371.08 | \$319,421.08 | N/A | \$119,471.33 | N/A |
|-----------------------|----------------|----------------|-----|----------------|-----|
| Total for all systems | \$4,277,781.08 | \$3,003,498.18 | N/A | \$2,065,690.33 | N/A |

| Actual Information Description | File Name | |
|--|-----------------------------------|---|
| Other Electrical Service: Fitzpatrick, Alabama station electrical work per Frazier and Gardner Electric Co. | Component Description: Amount: | Electrical work request \$3,623.00 |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |
| UHF - Air Cooled Solid State Transmitter 7.2 kW | Component Description: Amount: | A: Transmitter \$59,357.35 |
| | Component Description: Amount: | Transmitter final 50% payment \$56,490.98 |
| Transformer 3 phase/480v - 300 KVA | Information not provided. | |

Antennas

Cost Information

| Description Primary | Predetermined Cost Estimate \$144,640.00 | Estimated Cost \$82,786.94 | Estimated Cost Justification | Actual Cost \$69,254.54 | Actual Cost Justification |
|---|--|----------------------------------|--|----------------------------|------------------------------|
| Antenna ANT TLP-24C | | | | | |
| Sweep Test for Pre- Transition Transmission Line | \$6,400.00 | \$6,400.00 | Please see attached Justification for WIYC THTV Invoice 132 - Pre- Transition Line Sweep Test | \$6,400.00 | N/A |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,120.00 | N/A | \$0.00 | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$15,719.31 | see Estimated Cost Justification WIYC-210- Primary Antenna - Side Mount Brackets v0 | \$15,719.31 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,550.00 | N/A | \$6,400.00 | N/A |

| UHF - Lower Power Side Mount, One Station antenna . medium power (50- 200 kW), elliptically or circularly polarized | \$103,100.00 | \$48,997.63 | see Estimated Cost Justification WIYC-210- Primary Antenna - UHF High Power Side Mount, Directional, E-POL v0 | \$40,735.23 | a |
|---|----------------|----------------|--|----------------|-----|
| Sub-total | \$144,640.00 | \$82,786.94 | N/A | \$69,254.54 | N/A |
| Total for all systems | \$4,277,781.08 | \$3,003,498.18 | N/A | \$2,065,690.33 | N/A |

| Actual Information Description | File Name | |
|---|-----------------------------------|------------------------|
| Sweep Test for Pre- Transition Transmission Line | Component Description: Amount: | Services \$6,400.00 |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided. | |

| Side mount brackets for high power antennas (if not included in antenna base cost) | Component Description: | WIYC-210- Primary Antenna - Side Mount |
|---|------------------------|--|
| | Amount: | Brackets \$5,815.08 |
| | Component Description: | WIYC-210- Primary Antenna - Side Mount |
| | Amount: | Brackets \$1,292.24 |
| | Component Description: | WIYC-210- Primary Antenna - Side Mount Brackets |
| | Amount: | \$5,815.08 |
| | Component Description: | WIYC-210- Primary Antenna - Side Mount |
| | Amount: | Brackets \$2,796.91 |
| Sweep test of existing antenna | | |
| | Component Description: | WIYC-210- Primary Antenna - Sweep Test |
| | Amount: | \$2,880.00 |
| | Component Description: | WIYC-210- Primary Antenna - Sweep Test |
| | Amount: | \$640.00 |
| | Component Description: | WIYC-210- Primary Antenna - Sweep Test |
| | Amount: | \$2,880.00 |

| UHF - Lower Power Side Mount, One Station antenna . medium power (50-200 kW), elliptically or circularly polarized | Component Description: Amount: | UHF - LOW POWER SIDE MOUNT \$15,526.68 |
|--|-----------------------------------|---|
| | Component Description: | UHF - LOW POWER SIDE MOUNT |
| | Amount: | \$3,450.38 |
| | Component Description: | UHF - LOW POWER SIDE |
| | Amount: | MOUNT \$15,526.68 |
| | Component Description: | SHIPPING CHARGES |
| | Amount: | \$6,231.49 |
| | | |

Transmission Line

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|--|----------------|------------------------------|
| Primary Transmission Line | \$242,400.00 | \$0.00 | | \$0.00 | |
| Rigid Transmission Line - copper, 6 1/8" | \$242,400.00 | \$0.00 | Station is not getting new primary transmission line | \$0.00 | N/A |
| Sub-total | \$242,400.00 | \$0.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$4,277,781.08 | \$3,003,498.18 | N/A | \$2,065,690.33 | N/A |

| Actual Information Description | File Name | |
|---|-----------------------------------|---|
| Rigid Transmission Line - copper, 6 1/8" | Component Description: Amount: | WIYC is not installing new line. These costs were moved. Please delete N/A |
| | Component Description: Amount: | WIYC is not installing new line. These costs were moved. Please delete N/A |

Tower Equipment and Rigging Costs

Cost Information

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|--|----------------|--|
| Primary Tower TOWER | \$3,333,460.00 | \$2,362,445.16 | | \$1,817,839.51 | |
| Serious tower reinforcement /modifications | \$1,052,000.00 | \$0.00 | Post no invoices in this category | \$0.00 | N/A |
| Tower Modifications | \$2,000,000.00 | \$2,000,000.00 | See Spartacus Gin Pole LLC proposal (job number SGP022, plus estimated taxes and freight. | \$1,483,846.65 | Uploaded requested information. (Quote) |
| Tower Modification Design | \$11,660.00 | \$11,660.00 | See Spartacus Gin Pole LLC proposal (job number) SGP0015 plus estimated taxes. | \$11,660.00 | Uploaded requested info (Quote) |
| Structural Analysis | \$7,000.00 | \$7,000.00 | N/A | \$5,775.00 | Uploaded requested info. (Quote) |

| Tower Geotech Report | \$11,000.00 | \$11,000.00 | See Spartacus Gin Pole LLC proposal (job number) SGP003, plus estimated taxes. | \$9,797.70 | Uploaded requested info. (Quote) |
|--------------------------------------|--------------|--------------|---|--------------|---|
| Tower Mapping-TIA | \$15,000.00 | \$15,000.00 | See Spartacus Gin Pole LLC proposals (job number) SGP005-A and SGP002, pluse estimated taxes. | \$14,575.00 | Cost Section is for both TIA Inspection and Tower Mapping. Invoices SGP0007 and SGP0012 |
| Tall Tower (greater than 500') | \$210,500.00 | \$292,185.16 | see Estimated Cost Justification WIYC-410- Existing Primary Tower - Tower Rigging Tall Tower V0 | \$292,185.16 | N/A |

| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$25,600.00 | N/A | \$0.00 | N/A |
|---|----------------|----------------|-----|----------------|-----|
| Sub-total | \$3,333,460.00 | \$2,362,445.16 | N/A | \$1,817,839.51 | N/A |
| Total for all systems | \$4,277,781.08 | \$3,003,498.18 | N/A | \$2,065,690.33 | N/A |

| Actual Information Description | File Name | |
|---|-----------------------------------|--|
| Serious tower reinforcement /modifications | Component Description: Amount: | Please deny this invoice. N/A |
| Tower Modifications | | |
| | Component Description: | Tower Modification- 50% down for Mobilization and Materials. |
| | Amount: | \$989,231.10 |
| | Component Description: | Tower Modifications |
| | Amount: | \$494,615.55 |
| Tower Modification Design | | |
| | Component Description: Amount: | Tower Mod Design \$11,660.00 |

| Structural Analysis | Component Description: Amount: | Tower Structural Analysis \$5,775.00 |
|--|-----------------------------------|--|
| Tower Geotech Report | Component Description: Amount: | GeoTech Report \$9,797.70 |
| Tower Mapping-TIA | Component Description: Amount: | Tower TIA- Mapping \$10,725.00 |
| | Component Description: Amount: | Tower TIA Inspection \$3,850.00 |
| Tall Tower (greater than 500') | Component Description: Amount: | 50% Down payment \$146,092.58 |
| | Component Description: Amount: | 50% Final Paymant \$146,092.58 |
| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Information not provided. | |

Outside Professional Services

Cost Information

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Outside Professional Services | \$203,660.00 | \$205,895.00 | | \$56,174.95 | |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$81,900.00 | N/A | \$0.00 | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,585.00 | N/A | \$0.00 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,305.00 | N/A | \$0.00 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,120.00 | N/A | \$0.00 | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,535.00 | N/A | \$525.00 | N/A |

| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,535.00 | N/A | \$0.00 | N/A |
|---|----------------|----------------|--|----------------|-----|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,070.00 | N/A | \$1,600.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,170.00 | N/A | \$5,773.82 | N/A |
| Project management of the transition | \$94,010.00 | \$99,675.00 | Please see the Widelity Quote | \$48,276.13 | N/A |
| Sub-total | \$203,660.00 | \$205,895.00 | N/A | \$56,174.95 | N/A |
| Total for all systems | \$4,277,781.08 | \$3,003,498.18 | N/A | \$2,065,690.33 | N/A |

| Actual Information Description | File Name |
|--|---------------------------|
| Comprehensive coverage verification via field study, if needed | Information not provided. |
| 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 - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. | |
| Prepare request for Special Temporary Authorization | Component Description: Amount: | Regarding per- auction Ch-48 facility \$525.00 |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| | | |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | Component Description: | WIYC-530-RF Eng - Construction Permit Application (Main) |
| section of FCC Form 2100 (main), Construction Permit | Component Description: Amount: | - Construction |
| section of FCC Form 2100 (main), Construction Permit | | - Construction Permit Application (Main) |

| Perform engineering study for new channel assignment and antenna development | Component Description: Amount: | Repack Engineerin \$2,773.82 |
|---|-----------------------------------|--|
| | Component Description: | Regarding repack Ch-19 facility implementation |
| | Amount: | \$800.00 |
| | Component Description: | Regarding implementation of repack Ch-19 facility |
| | Amount: | \$375.00 |
| | Component Description: | Review prospective broadband antenna specifications |
| | Amount: | \$100.00 |
| | Component Description: | Repack Engineering |
| | Amount: | \$975.00 |
| | Component Description: | Regarding repack Ch-19 facility implementation |
| | Amount: | \$750.00 |
| Project management of the transition | | |
| transition | Component Description: | Repack Engineering PM |
| | Amount: | \$182.23 |
| | Component Description: | Project |
| | | Management |

| Component Description: Amount: | Project Management \$1,976.25 |
|-----------------------------------|-------------------------------------|
| Component Description: Amount: | Project Management \$8,883.15 |
| Component Description: Amount: | Project Management \$5,512.55 |
| Component Description: Amount: | Project Management \$6,890.65 |
| Component Description: Amount: | Project Management \$4,005.80 |
| Component Description: Amount: | Project Management \$3,153.15 |
| Component Description: Amount: | Project Management \$5,354.85 |
| Component Description: Amount: | Project Management \$3,976.15 |
| Component Description: Amount: | Project Management \$3,980.30 |

| Component Description: | Project |
|------------------------|--------------------------|
| Amount: | Management \$1,527.50 |

Other Expenses

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|----------------|------------------------------|
| Other Expenses | \$33,250.00 | \$32,950.00 | | \$2,950.00 | |
| MVPD Notification of Channel Change | \$3,000.00 | \$3,000.00 | N/A | \$0.00 | N/A |
| Develop and air announcement of upcoming channel change | \$1,200.00 | \$1,200.00 | N/A | \$0.00 | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,250.00 | N/A | \$2,950.00 | N/A |
| Equipment Storage | \$15,000.00 | \$15,000.00 | N/A | \$0.00 | N/A |
| Equipment Delivery and Handling Charges | \$2,500.00 | \$2,500.00 | N/A | \$0.00 | N/A |
| Sub-total | \$33,250.00 | \$32,950.00 | N/A | \$2,950.00 | N/A |
| Total for all systems | \$4,277,781.08 | \$3,003,498.18 | N/A | \$2,065,690.33 | N/A |

Components

| Actual Information Description | File Name |
|--|---------------------------|
| MVPD Notification of Channel Change | Information not provided. |

| Develop and air announcement of upcoming channel change | Information not provided. | |
|---|---------------------------|-------------------------|
| DTV Medical Facility Notification | Component Description: | Medical Notification |
| | Amount: | \$2,950.00 |
| Equipment Storage | Information not provided. | |
| Equipment Delivery and Handling Charges | Information not provided. | |

| Cost Information | Grand Total | | | |
|---------------------|-----------------------|--------------------------------|----------------|----------------|
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | Total for all systems | \$4,277,781.08 | \$3,003,498.18 | \$2,065,690.33 |

| Reimbursem | entestiatus | 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 | 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. | |
| | | 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).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

| 8. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a pre-requisite for obtaining the payments herein requested. | |
|---|---|
| I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above. | David Woods President 05/04/2020 |

| Certification | Section | Question | Response |
|---------------|--|--|----------|
| | Submission of Actual Cost Documentation Statements | WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733). | |
| | | 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 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. | |
| an au name | are, under penalty of perjury, that I am thorized representative of the above- d applicant for the Authorization(s) ried above. | David Woods President 05/04/2020 |

Attachments