

Federal Communications Commission

| (REFERENCE CO | PY - Not for submis | ssion) | | | |
|-----------------------|---------------------|------------------|--|--|--|
| FCC Form | FCC Form 399: | | | | |
| Reimburse | ment Requ | est | | | |
| Facility 54385 | Service: DTV Call | WDEF-TV Channel: | | | |
| ID: | Sigr | 1: | | | |
| 8 (High VHF) Fil | e 00000280 | 97 | | | |
| Nu | imber: | | | | |
| FRN: 0015347529 | Date 08/3 | 30 | | | |

/2019

Submitted:

Applicant Name, Type, and Contact Information

Applicant Information

| Applicant | Address | Phone | Email | Applicant Type |
|--|--|----------------------|------------------------------|-------------------|
| WDEF-TV, INC. Doing Business As: WDEF-TV, INC. | Bobby Berry 301 Poplar Street Macon, GA 31201 United States | +1 (478) 745-4141 | bberry@morrisnetwork. com | Corporation |

Reimbursement Contact Name and Information Reimbursement Contact Information

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

Preparer Ontact Name and Information

| Contact Information | Applicant | Address | Phone | Email |
|------------------------|--|---|-----------------------|---------------------|
| | Ray Luke Project Manager Custom Specialty Services, Inc. | Ray Luke 17363 Carlton Cuebas Road Gulfport, MS 39503 United States | +1 (228) 297- 2500 | ray.css@att. net |
| | | | | |

| 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 | WDEF-TV plans to replace its existing antenna and transmitter with new one that will accommodate its new channel. In the interim, it will connect its existing backup antenna for interim use. |

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

| Auxiliary | Add Transmitter Information | | | |
|-------------|-------------------------------------|--|--|--|
| Transmitter | Section | Question | Response | |
| | Existing Transmitter Description | Type of change | Purchase New | |
| | | Use | Auxiliary (Backup) | |
| | | Description of Use | use as backup for main when main transmitter is down for repairs or maintance | |
| | | 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 | HTEL 1000CD | |
| | | Year | 2007 | |
| | | Туре | Solid State | |
| | | Solid State Cooling | Air Cooled | |
| | | Solid State Power Capacity | 1 kW | |

| Auxiliary | New Transmitter Costs | | | |
|-------------|-----------------------|---|---|--|
| Transmitter | Section | Question | Response | |
| | New Transmitter | Use | Auxiliary (Backup) | |
| | | Change Type | Purchase New | |
| | | Is this a request for upgraded equipment? | No | |
| | | Manufacturer | | |
| | | Model | VAXTE- 2R44 | |
| | | Transmitter Type | Solid State | |
| | | Solid State Cooling | Air Cooled | |
| | | Solid State Power capacity | 1.2 kW | |
| | | Justification for New Transmitter | old transmitter is not supported and cannot be re-tuned. | |

| Auxiliary | Other Transmitter Costs | | |
|-------------|----------------------------|---------------------------------------|------------|
| Transmitter | Section Electrical Service | Question | Response |
| | | 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 | 175.0 feet |
| | | Other Electrical Service | No |
| | | | |

Other Transmitter Costs

| | Description | N/A |
|---|--|-----|
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Туре | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Other Transmitter Cost Not Listed

AuxiliaryOther Transmitter CoTransmitterInformation not provided.

| Primary | Existing Transmitter Information | | | |
|-------------|-------------------------------------|--|-------------------|--|
| Fransmitter | 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 | PTCD10P1 | |
| | | Year | 2007 | |
| | | Туре | Solid State | |
| | | Solid State Cooling | Liquid Cooled | |
| | | Solid State Power Capacity | 4 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? | No | |
| | | Manufacturer | | |
| | | Model | VAXTE- 6R44 | |
| | | Transmitter Type | Solid State | |
| | | Solid State Cooling | Air Cooled | |
| | | Solid State Power capacity | 6.5 kW | |
| | | Justification for New Transmitter | Old transmitter is not supported and cannot be re-tuned to new channel | |

| Primary | Other Transmitter Costs | | | |
|-------------|-------------------------|---------------------------------------|------------|--|
| Transmitter | Section | Question | Response | |
| | Electrical Service | Service Entrance (3 phases 800A 208V) | Yes | |
| | | Switchgear (industrial 800 amp) | Yes | |
| | | Transformer (480V) | Yes | |
| | | Power | 150 kVA | |
| | | Rigid Conduit and Wiring | Yes | |
| | | Size | 3 inches | |
| | | Length | 175.0 feet | |
| | | | | |

| | Other Electrical Service | No |
|---|--|-----------------|
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Туре | Cooling Only |
| | Size | 10 tons |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

| Primary Transmitter | Other Transmitter Cost Not Listed | | |
|------------------------|-----------------------------------|--|--|
| | Name | Description | |
| | PSIP Generator | needed to generate psip for new transmitter | |
| | site survey | site survey by Gates/air to provide electrical drawings and floor plan | |

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

| Auxiliary | Add Antenna Information | | | |
|-----------|---------------------------------|---|---|--|
| Antenna | Section | Question | Response | |
| | Existing Antenna Description | Type of change | Purchase New | |
| | | Antenna Use | Auxiliary (Backup) | |
| | | Description of Use | back up antenna use when main system is down for maintance and repairs, will also be used for interim | |
| | | 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 | Class | Full Power | |
| | Manufacturer and Type | Mounting | Top Mount | |
| | | Antenna position in stack | Not in Stack | |
| | | 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) | 4.0 kW |
| | Manufacturer | |
| | Model | TLS-V4 |
| | Year | 2008 |
| | | |

| Auxiliary | New Antenna Costs | | | |
|-----------|---------------------------------------|--|--|--|
| Antenna | Section | Question | Response | |
| | New Antenna Description | Use | Auxiliary (Backup) | |
| | | Description of Use | backup antenna will be used when main is down for maintance and repairs. will also be used as interim | |
| | | Change Type | Purchase New | |
| | | Is this a request for upgraded equipment? | No | |
| | | 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 | Horizontal | |
| | | 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) | 4.0 kW |
| Manufacturer | |
| Model | TLS -v4 |
| Year | 2018 |
| Justification for New Antenna | old antenna cannot be re-turned to new channel |

Auxiliary Other Antenna Costs

| Antenna | Section | Question | Response |
|---------|--------------------------------|---|----------|
| | Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | | Туре | |
| | | Number of channels supported | N/A |
| | | Frequencies of channels supported | N/A |
| | | Frequency | N/A |
| | | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| | Elbow Complex | Do you require the separate purchase of the Elbow Complex? | No |
| | | Broadband or Single Channel? | N/A |
| | | Feed Line Size | N/A |
| | Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No |
| | Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |

| Sweep | Test |
|-------|------|
|-------|------|

Auxiliant Other Antenna Cost Not Listed

AuxiliaryOther Antenna CostAntennaInformation not provided.

| 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? | 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 | Top Mount | |
| | | Antenna position in stack | Not in Stack | |
| | | Polarization | Horizontal | |
| | | Туре | Other | |
| | | 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 | Traveling wave | |
| | | ERP: (Effective Radiated Power) | 26.0 kW | |
| | | | | |

| | Manufacturer | |
|--|--------------|-----------|
| | Model | TW-9A12-F |
| | Year | 1966 |

| Primary Antenna | New Antenna Costs | | | |
|--------------------|---------------------------------------|--|-------------------|--|
| | Section | Question | Response | |
| | New Antenna Description | Use | Primary (Main) | |
| | | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Is this a request for upgraded equipment? | No | |
| | | Ownership | Owned | |
| | | Owner | N/A | |
| | | Is antenna shared? | No | |
| | | Is antenna directional? | No | |
| | | Will antenna be located on or in close proximity to an antenna farm? | No | |
| | New Antenna Manufacturer and Types | Class | Full Power | |
| | | Mounting | Top Mount | |
| | | Antenna position in stack | Not in Stack | |
| | | Polarization | Horizontal | |
| | | Туре | Other | |
| | | 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 | traveling wave | |
| | | ERP: (Effective Radiated Power) | 26.0 kW | |
| | | Manufacturer | | |
| | | | | |

| Model | THV-9A8-F 04 |
|-------------------------------|--|
| Year | 2018 |
| Justification for New Antenna | Old antenna can not be re-tuned to new channel. |

| Primary Antenna | Other Antenna Costs | | | |
|--------------------|--------------------------------|---|---------------------------|--|
| | Section | Question | Response | |
| | Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No | |
| | | Туре | | |
| | | Number of channels supported | N/A | |
| | | Frequencies of channels supported | N/A | |
| | | Frequency | N/A | |
| | | Do you need a combiner output splitter /switcher for dual feed lines? | N/A | |
| | Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes | |
| | | Broadband or Single Channel? | Single Channel | |
| | | Feed Line Size | 3 1/8 inches inches | |
| | Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No | |
| | Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | Yes | |
| | Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes | |

PrimaryOther Antenna Cost Not ListedAntennaInformation not provided.

| Transmission Seffien | Question | Response |
|---------------------------------------|---|----------|
| Transmission Line Related Expenses | Do you have transmission line related expenses? | No |

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

| Primary Tower | Existing Tower | | | |
|------------------|---|---|------------------------|--|
| | Section | Question | Response | |
| | Existing Tower Description | Type of change | Modify Existing | |
| | | Tower Use | Primary (Main) | |
| | | Description of Use | N/A | |
| | | Ownership | Owned | |
| | | Is this tower consider Complex? | Terrain Constrained | |
| | | 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? | No | |
| | | Is tower compliant with Rev G? | No | |
| | Existing Tower Structure | Do you have a tower registration number? | Yes | |
| | Registration | ASR Number | 1043736 | |
| | Coordinates (NAD83 (North American Datum of | Latitude (NAD83) | 35° 08' 06.0" N- | |
| | 1983)) | | 1 | |

| Longitude (NAD83) | 085° 19' 25.0" W- |
|---|--|
| Overall Structure Height | 639.76 feet |
| Support Structure Height | 570.86 feet |
| Ground Elevation Above Mean Sea Level (AMSL) | 1907.79 fee |
| Structure Type | TOWER - Free Standing or Guyed Structure |
| Tower Owner | WDEF-TV, Inc. |
| Date Constructed | 01/01/1966 |

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 |
|-------------|-----------|---------|
| 57827 | WDEF-FM | FM |

Primary Tower Modification Costs

Tower

| 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: | Minor Reinforcements needed |

| Primary Tower | Tower Rigging Costs | | | |
|------------------|---------------------------------|-----------------------------------|------------------------|--|
| | Section | Question | Response | |
| | Tower Rigging Costs | Complex Tower | Terrain constrained | |
| | Helicopter Services Required | Are helicopter services required? | No | |

Other Tower Expenses Not Listed

PrimaryOther Tower ExpenseTowerInformation not provided.

| Outside | Section | Question | Response |
|--------------|--|--|--|
| Professional | I Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | | Number of Hours | 1255 |
| | | Explanation | Station is one of a group of co- owned stations,all of which are subject to repack. There is no group director of engineering and station has only IT engineer on staff.Co- ordination is needed for entire groups transition in different phases. |
| | 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 | Yes |
| | 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 | Yes |
| | Additional Field Engineering Service | No |

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

Outside Other Professional Services Expenses Not Listed

| Professional | Services Costs | Description |
|--------------|-----------------------|--|
| | Additional legal fees | Additional legal fees for 399 forms and progress reports |

| 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 | 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? | 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 VAXTE-6R44 | \$474,990.00 | \$452,215.00 | usintation | \$58,037.58 | Justineation |
| site survey | \$17,340.00 | \$17,340.00 | N/A | N/A | N/A |
| PSIP Generator | \$0.00 | \$0.00 | N/A | N/A | N/A |
| 10 Ton system | \$38,900.00 | \$37,000.00 | N/A | N/A | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$9,100.00 | \$8,575.00 | N/A | N/A | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$24,300.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/A |
| High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW | \$331,500.00 | \$315,000.00 | N/A | \$58,037.58 | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | N/A | N/A |

| Auxiliary Transmitter VAXTE-2R44 | \$187,150.00 | \$177,875.00 | | \$29,971.47 | |
|--|----------------|----------------|-----|--------------|-----|
| High VHF - Air Cooled Solid State Transmitter 1.1 . 4.4 kW | \$152,500.00 | \$145,000.00 | N/A | \$29,971.47 | N/A |
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$24,300.00 | N/A | N/A | N/A |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$9,100.00 | \$8,575.00 | N/A | N/A | N/A |
| Sub-total | \$662,140.00 | \$630,090.00 | N/A | \$88,009.05 | N/A |
| Total for all systems | \$2,041,170.00 | \$1,855,975.00 | N/A | \$192,572.04 | N/A |

Components

| Actual Information Description | File Name |
|---|---------------------------|
| site survey | Information not provided. |
| PSIP Generator | Information not provided. |
| 10 Ton system | Information not provided. |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. |
| Transformer 3 phase/480v - 150 KVA | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |

| High VHF - Air Cooled Solid State Transmitter 6.5 . 12.5 kW | Component Description: | 1/3 down payment of mair |
|---|---------------------------|--------------------------------|
| | | transmitter |
| | | invoice total |
| | Amount: | \$58,037.58 |
| | Component Description: | gates quote Q- |
| | | 62747 main |
| | | transmitter |
| | Amount: | N/A |
| Service entrance 3 phase /800 amp/208 volt | Information not provided. | |
| High VHF - Air Cooled Solid | | |
| State Transmitter 1.1 . 4.4 kW | Component Description: | Gates quote Q- 62748 backup |
| | - · · | transmitter |
| | Amount: | N/A |
| | Component Description: | 1/3 down |
| | | payment gates |
| | A | backup transmitte |
| | Amount: | \$29,971.47 |
| Transformer 3 phase/480v - 150 KVA | Information not provided. | |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |

Antennas

Cost Information

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|-------------|------------------------------|
| Primary Antenna THV-9A8-R 04 | \$319,590.00 | \$318,800.00 | | \$0.00 | |
| High VHF - High Power Top Mount One Station horizontally polarized | \$300,000.00 | \$300,000.00 | N/A | N/A | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| Elbow complex, single channel, at antenna input, per 3 1/8. feedline (if needed) | \$7,600.00 | \$7,400.00 | N/A | N/A | N/A |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | \$5,260.00 | \$5,000.00 | N/A | N/A | N/A |
| Auxiliary Antenna TLS -v4 | \$66,730.00 | \$66,400.00 | | \$0.00 | |

| High VHF - High Power Side Mount One Station horizontally polarized | \$60,000.00 | \$60,000.00 | N/A | N/A | N/A |
|--|----------------|----------------|-----|--------------|-----|
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | N/A | N/A |
| Sub-total | \$386,320.00 | \$385,200.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$2,041,170.00 | \$1,855,975.00 | N/A | \$192,572.04 | N/A |

Components

Information not provided.

Cost Transmission Line

Information Information not provided.

Tower Equipment and Rigging Costs

Cost Information

| Description Primary Tower TOWER | Predetermined Cost Estimate \$605,300.00 | Estimated Cost \$495,000.00 | Estimated Cost Justification | Actual Cost \$70,219.00 | Actual Cost Justification |
|---|--|-----------------------------------|------------------------------------|----------------------------|------------------------------|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | \$421,000.00 | \$320,000.00 | N/A | \$70,219.00 | N/A |
| Minor tower reinforcement /modifications | \$158,000.00 | \$150,000.00 | N/A | N/A | N/A |
| Tower mapping for an undocumented /poorly documented tower and preparation of documentation necessary for tower load study | \$26,300.00 | \$25,000.00 | N/A | N/A | N/A |
| Sub-total | \$605,300.00 | \$495,000.00 | N/A | \$70,219.00 | N/A |
| Total for all systems | \$2,041,170.00 | \$1,855,975.00 | N/A | \$192,572.04 | N/A |

| Description | File Name | |
|--|---------------------------|---|
| Complex Tower (includes, for example, those with candelabras and/or stacked antennas) | Component Description: | proposal for WDEF antenna install |
| | Amount: | N/A |
| | Component Description: | Deposit to start tower work |
| | Amount: | \$70,219.00 |
| Minor tower reinforcement /modifications | Information not provided. | |
| Tower mapping for an undocumented/poorly documented tower and | Information not provided. | |
| preparation of documentation necessary for tower load | | |
| study | | |

Outside Professional Services

Cost Information

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cos Justificatio |
|---|--------------------------------|-------------------|------------------------------------|-------------|----------------------------|
| Outside Professional Services | \$340,120.00 | \$299,000.00 | | \$34,343.99 | |
| Additional legal fees | \$8,500.00 | \$8,500.00 | N/A | \$540.00 | N/A |
| Project management of the transition | \$198,290.00 | \$188,250.00 | N/A | \$27,196.50 | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |

| Prepare and or review reimbursement form | \$2,630.00 | \$8,500.00 | The standard estimate for legal fees in connection with seeking reimbursement was inadequate, as it did not take into account the technical issues with the form or the time- consuming nature of making entries and clarifications or revising invoices. | \$6,044.99 | N/# |
|--|------------|------------|---|------------|-----|
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | N/A | N/# |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$562.50 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | N/A | N/A |

| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |
|---|----------------|----------------|-----|--------------|-----|
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$50,000.00 | N/A | N/A | N/A |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | N/A | N/A | N/A |
| Sub-total | \$340,120.00 | \$299,000.00 | N/A | \$34,343.99 | N/A |
| Total for all systems | \$2,041,170.00 | \$1,855,975.00 | N/A | \$192,572.04 | N/A |

Components

| Actual Information Description | File Name | |
|-----------------------------------|-----------------------------------|---|
| Additional legal fees | Component Description: Amount: | Legal fees for review and advice concerning quarterly transition progress report required by FCC \$112.50 |
| | Component Description: Amount: | Legal advice and counsel in connection with status as linked station \$112.50 |

| | Component Description: Amount: | Legal advice and counsel in connection with status as linked station \$112.50 |
|---------------------------|-----------------------------------|--|
| | Component Description: | Provided legal advice and counsel regarding repack strategy |
| | Amount: | \$45.00 |
| | Component Description: Amount: | Provide legal advice concerning MVPD ad medical facilities notices of transition and channel change \$112.50 |
| | Component Description: Amount: | Assist with preparation and filing of required quarterly transition progress report \$45.00 |
| Project management of the | | |
| transition | Component Description: Amount: | CSS JAN. 2018 Invoice for project management hours \$1,462.50 |
| | Component Description: | CSS OCT. 2017 invoice for project management hours |
| | Amount: | \$2,587.50 |

| Component Description: Amount: | Feb. 2019 CSS invoice 19-0207 \$975.00 |
|-----------------------------------|---|
| Component Description: Amount: | CSS March 2019 invoice 19-0307 \$900.00 |
| Component Description: Amount: | CSS April 2019 inv 19-0407 \$412.50 |
| Component Description: Amount: | May 2019 Project Management invoice 19-0507 \$337.50 |
| Component Description: | PROJECT MANAGEMENT INVOICE OCT 2018 \$487.50 |
| Component Description: | PROJECT MANAGEMENT INVOICE SEPT. |
| Amount: | 2018 \$450.00 |
| Component Description: | PROJECT MANAGEMENT HOURS MAY 2017 \$760.50 |
| | |
| Component Description: Amount: | Project Management invoice \$2,025.00 |

| Component Description: Amount: | Jan. 2019 CSS Invoice 19-0107 \$262.50 |
|-----------------------------------|--|
| Component Description: Amount: | AUG 2017 PROJECT MANAGEMENT INVOICE \$312.00 |
| Component Description: | JULY 2017 PROJECT MANAGEMENT |
| Amount: | INVOICE \$1,945.50 |
| Component Description: | MAR 2018 PROJECT MANAGEMENT INVOICE \$2,550.00 |
| Anount. | |
| Component Description: Amount: | Dec. 2018 CSS invoice \$225.00 |
| Component Description: | MAY 2018 PROJECT MANAGEMENT INVOICE |
| Amount: | \$787.50 |
| Component Description: Amount: | FEB INVOICE FOR PROJECT MANAGEMENT \$3,675.00 |
| | ¥0,010.00 |

| | Component Description: Amount: | SEPT 2017 PROJECT MANAGEMENT INVOICE \$405.00 |
|--|-----------------------------------|---|
| | Component Description: | PROJECT MANAGEMENT HOURS APRIL 2017 |
| | Amount: | \$2,512.50 |
| | Component Description: | PROJECT MANAGEMENT HOURS JUNE 2017 |
| | Amount: | \$804.00 |
| | Component Description: | Project Management invoice |
| | Amount: | \$1,387.50 |
| | Component Description: Amount: | Project Management invoice \$1,744.50 |
| | | Project |
| | Component Description: Amount: | Management invoice \$187.50 |
| Prepare engineering section of FCC Form 2100 | Information not provided. | |
| (main), Construction Permit Application | | |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | Information not provided. | |

| Prepare request for Special Temporary Authorization | Information not provided. | |
|---|-----------------------------------|--|
| Prepare and or review reimbursement form | Component Description: Amount: | Legal advice and assistance in seeking reimbursement of expenses \$675.00 |
| | | • • • • • |
| | Component Description: | Legal advice and assistance in seeking reimbursement of expenses |
| | Amount: | \$112.50 |
| | Component Description: | Legal advice and assistance in seeking reimbursement of expenses \$112.50 |
| | Amount: | \$112.50 |
| | Component Description: | Legal advice and assistance in seeking reimbursement of expenses |
| | Amount: | \$112.50 |
| | Component Description: | Legal advice and assistance in seeking reimbursement of expenses |
| | Amount: | \$1,125.00 |
| | Amount: | expenses \$1,125.00 |

| Component Description: Amount: | Legal advice and assistance in seeking reimbursement of expenses \$112.50 |
|-----------------------------------|--|
| Component Description: Amount: | Assisted in preparation, review and filing of Schedule 399 \$337.50 |
| Component Description: | Assisted in determining reason for rejections of invoice, revising and reattaching invoices, dealing with technical issues and communicating with staff to obtain assistance with above \$1,575.00 |
| Component Description: Amount: | Assisted in preparation, review and filing of Schedule 399 \$337.50 |
| Component Description: Amount: | Prepared and submitted to FCC information necessary for payment of reimbursement amounts \$202.50 |

| Component Description: | Fees for legal advice regarding reimbursement forms, policies, and procedures - remaining \$112.50 will be requested in the future after adding an estimate for such costs. \$315.00 |
|-----------------------------------|--|
| Component Description: Amount: | Fees for legal advice regarding reimbursement forms, policies, and procedures \$315.00 |
| Component Description: | Provided advice and assistance in adding further requested information to form and meeting revised requirements \$1,012.50 |
| Component Description: | Assisted with preparation and filing of reimbursement request form |
| Amount: | request form \$112.50 |

| | Component Description: | Assisted in preparation, review, and transmittal of Form 1876 necessary for cost reimbursement and cost of transmittal |
|---|-----------------------------------|--|
| | Amount: | \$239.99 |
| | Component Description: Amount: | Assisted in preparation, review, and transmittal of Form 1876 necessary for cost reimbursement and cost of transmittal \$239.99 |
| Perform engineering study for new channel assignment and antenna development | Information not provided. | |

| Attorney Fees - Prepare | | |
|--|---------------------------|--|
| and File FCC Form 2100 (main), Construction | Component Description: | Legal work and |
| Permit Application | | assistance in |
| | | connection with the |
| | | preparation of Forn |
| | | 2100 application fo construction permit |
| | Amount: | \$450.00 |
| | Allount | \$ 100.00 |
| | Component Description: | Assisted in |
| | | preparation and |
| | | filing of Form 2100 |
| | | application for |
| | | construction permit |
| | | for repack channel |
| | Amount: | \$450.00 |
| | | |
| | Component Description: | Drafted Form 2100 |
| | | application for |
| | | construction permit for repack channel |
| | Amount: | \$112.50 |
| | | QT12.00 |
| | Component Description: | Drafted Form 2100 |
| | | application for |
| | | construction permit |
| | | for repack channel |
| | Amount: | \$112.50 |
| Attorney Fees -Prepare | Information not provided. | |
| and File FCC Form 2100 | | |
| (main), License to Cover Application | | |
| Attorney Fees - Prepare | Information not provided. | |
| and File request for | | |
| Special Temporary | | |
| Authorization | | |
| Comprehensive coverage | Information not provided. | |
| verification via field study, | | |
| if needed | | |
| RF Exposure | Information not provided. | |
| | | |

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 | \$47,290.00 | \$46,685.00 | | \$0.00 | |
| MVPD Notification of Channel Change | \$300.00 | \$300.00 | N/A | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$300.00 | \$300.00 | N/A | N/A | N/A |
| Equipment Delivery and Handling Charges | \$19,500.00 | \$19,500.00 | N/A | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$11,000.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$325.00 | N/A | N/A | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | N/A | N/A |

| Local Zoning | \$1,000.00 | \$1,000.00 | N/A | N/A | N/A |
|---|----------------|----------------|-----|--------------|-----|
| Non-zoning permits | \$2,000.00 | \$2,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$11,000.00 | \$11,000.00 | N/A | N/A | N/A |
| Sub-total | \$47,290.00 | \$46,685.00 | N/A | \$0.00 | N/A |
| Total for all systems | \$2,041,170.00 | \$1,855,975.00 | N/A | \$192,572.04 | N/A |

Components

Information not provided.

| Cost Information | Grand Total | | | | |
|---------------------|-----------------------|--------------------------------|----------------|--------------|--|
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost | |
| | Total for all systems | \$2,041,170.00 | \$1,855,975.00 | \$192,572.04 | |

| Reimbursem | envestiatus | 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. 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. | |
|-----------------|--|---|
| an aut nameo | re, under penalty of perjury, that I am horized representative of the above- I applicant for the Authorization(s) ed above. | Bobby Berry Chief Operating Officer 08/30/2019 |

| 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).
- 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 a nam | clare, under penalty of perjury, that I am authorized representative of the above- ned applicant for the Authorization(s) cified above. | Bobby Berry Chief Operating Officer 08/30/2019 |

Attachments

-