

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

| | | | - | | |
|------------------|----------|--------------|-------|------|-------------------|
| Facility | 71326 | Service: DTV | Call | WDBD | Channel: 14 (UHF) |
| ID: | | | Sign: | | |
| File | 00000 | 24800 | | | |
| Number: | | | | | |
| FRN: 00 2 | 21937883 | Date | 02/04 | | |
| | | Submitted: | /2020 | | |

Applicant Name, Type, and Contact Information

Applicant Information

| n | Applicant | Address | Phone | Email | Applicant Type |
|---|--|--|-----------------------------|--------------------------------------|---------------------------------|
| | WDBD LICENSE SUBSIDIARY, LLC Doing Business As: WDBD LICENSE SUBSIDIARY, LLC | Paul Eriksen PO Box 28273 Charlotte, NC 28273 United States | +1 (706) 494- 5426 | periksen@americanspiritmedia. com | Limited Liability Company |

Reimbursement Contact Name and Information Reimbursement Contact Information

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

| Contact Applicant | Preparer Contact Name and Information | | | |
|------------------------|--|---------|-------|-------|
| Contact Information | Applicant | Address | Phone | Email |
| | The Preparer is same as the reimbursement contact. | | | |

| Broadcaster | Question |
|-------------|----------|
| Information | |
| and | |
| Transition | |
| Plan | |

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. | Yes |
|--|--|
| Briefly describe transition plan | Install interim (shared) antenna on existing interim tower Remove existing shared antenna and replace with individual antennas and lines Transmitter Plan attached |

| 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 | Emergency Backup | | |
| | | Ownership | Owned | | |
| | | Owner | N/A | | |
| | | Site | N/A | | |
| | | Is this transmitter currently shared with another station? Is this transmitter currently in operating condition? | No | | |
| | | | Yes | | |
| | Existing Transmitter | Manufacturer Model | | | |
| | Manufacturer and Type | | ТВА | | |
| | | Year | 2003 | | |
| | | Туре | Solid State | | |
| | | Solid State Cooling | Air Cooled | | |
| | | Solid State Power Capacity | 1.2 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? Manufacturer Model Transmitter Type Solid State Cooling Solid State Power capacity | No | |
| | | Manufacturer | |
| | | Model | UAXTE-2 |
| | | Transmitter Type | Solid State |
| | | Solid State Cooling | Air Cooled |
| | | Solid State Power capacity | 1.1 kW |
| | | Justification for New Transmitter | Existing transmitter can not be retuned |

Auxiliary Other Transmitter Costs

| Fransmitter | Section | Question | Response |
|-------------|--------------------|--|----------|
| | Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | | Switchgear (industrial 800 amp) | No |
| | | Transformer (480V) | No |
| | | Power | N/A |
| | | Rigid Conduit and Wiring | No |
| | | Size | N/A |
| | | Length | N/A |
| | | Other Electrical Service | No |
| | | Description | N/A |
| | HVAC Service | Does the replacement transmitter require 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 | | | | |
|-------------|-------------------------------------|--|--------------------------|--|--|
| 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 | 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 | DCX | | |
| | | Year | 2003 | | |
| | | Туре | Inductive Output Tube | | |
| | | IOT Power Type | Two | | |
| | | Power Capacity | 40 kW | | |

Existing Transmitter Information

| Primary | New Transmitter Costs | osts | | |
|-------------|-----------------------|---|--|--|
| Transmitter | Section | Question | Response | |
| | New Transmitter | Use | Primary (Main) | |
| | | Change Type | Purchase New | |
| | | Is this a request for upgraded equipment? | Yes | |
| | | Manufacturer | | |
| | | Model | ULXTE-50 | |
| | | Transmitter Type | Solid State | |
| | | Solid State Cooling | Liquid Cooled | |
| | | Solid State Power capacity | 30.1 kW | |
| | | Justification for New Transmitter | Existing transmitter can not be retuned Headroom analysis attached | |

| Primary | Other Transmitter Costs | | |
|-------------|-------------------------|---------------------------------------|----------|
| Transmitter | Section | Question | Response |
| | Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | | Switchgear (industrial 800 amp) | Yes |
| | | Transformer (480V) | Yes |
| | | Power | 300 kVA |
| | | Rigid Conduit and Wiring | No |
| | | Size | N/A |
| | | Length | N/A |
| | | Other Electrical Service | Yes |
| | | | |

| | Description | EMT distribution to transmitters from switchgear. Quote attached: WDBD Permanent TRANSMITTERS |
|---|--|---|
| 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 | Does the Transmitter Building require an addition, modification, other leashold improvement? | No |
| Improvement | 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

| itter | Name | Description |
|-------|------------------------|--|
| | Transmitter de-install | removal of existing transmitters and electrical prior to permanent tx install. |

| Interim | New Transmitter Costs | | | |
|-------------|-----------------------|-----------------------------------|---|--|
| Transmitter | 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 | existing transmitters have to be removed prior to installing new mains due to space issues. Interim tx to be installed in leased building. Please see attachment: WDBD WLOO Plan rev c. docx | |

| Interim | Other Transmitter Costs | | |
|-------------|-------------------------|---------------------------------|--|
| Transmitter | Section | Question | |
| | Electrical Service | Service Entrance (3 phases 800A | |

| | Question | Response |
|------------|---------------------------------------|----------|
| al Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | Yes |
| | | |

| | Transformer (480V) | Yes |
|---|--|---|
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | No |
| | Size | N/A |
| | Length | N/A |
| | Other Electrical Service | Yes |
| | Description | EMT conduit for distribution from switchgear to transmitters. Quote attached: WDBD WLOO Interim TRANSMITTERS |
| 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 | Does the Transmitter Building require an addition, modification, other leashold improvement? | No |
| Improvement | 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 | 1 |
| Inside RF System | Is an additional interior RF system required to support this interim transmitter? | Yes |

Interim 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? | Yes | |
| | | Is the existing antenna directional? | Yes | |
| | | Is antenna in operating condition? | Yes | |
| | | Is antenna located on or in close proximity to an antenna farm? | No | |
| | Existing Antenna Manufacturer and Type | Class | Full Power | |
| | | Mounting | Side 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 | Broadband Slot | |
| | | ERP: (Effective Radiated Power) | 981.0 kW | |
| | | | | |

| Manufacturer | |
|--------------|----------------------|
| Model | ATW28h3- HST1-40H |
| Year | 2003 |

Facility ID's and Call Signs of all stations with whom the antenna is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 84253 | WLOO |

| 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? | 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 Manufacturer and Types | Class | Full Power | |
| | | 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) | 555.0 kW | |
| | | Manufacturer | | |
| | | | | |

| Model | TFU-28JSA /VP-R 3T180 |
|-------------------------------|--|
| Year | 2019 |
| Justification for New Antenna | existing shared broadband slot can not be retuned. (cut for ch 40/41) Station will install a new single channel antenna as it is less expensive than installing a combined shared system. E- pol premium is not reimbursable |

Primary 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? | 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 Cost Not Listed

Primary Antenna

Information not provided.

| Interim | New Antenna Costs | | | |
|---------|--------------------------------------|--|-------------------|--|
| Antenna | Section | Question | Response | |
| | New Antenna Description | Use | Interim | |
| | | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Ownership | Owned | |
| | | Owner | N/A | |
| | | Is antenna shared? | Yes | |
| | | Is antenna directional? | Yes | |
| | | Will antenna be located on or in close proximity to an antenna farm? | No | |
| | New Antenna Manufacturer and Type | Class | Full Power | |
| | | Mounting | Side Mount | |
| | | Antenna position in stack | Not in Stack | |
| | | Polarization | Horizontal | |
| | | Туре | Broadband Slot | |
| | | Number of Stations Supported | 2 | |
| | | Number of Panels/Bays | 24 | |
| | | Lower Limit | 470.00 MHz | |
| | | Upper Limit | 584.00 MHz | |
| | | Design power capacity in use | 90.0 % | |
| | | Other Antenna Type | N/A | |
| | | ERP: (Effective Radiated Power) | 350.0 kW | |
| | | Manufacturer | | |
| | - | Model | TFU-WB24 | |
| | | Year | 2019 | |
| | | | | |

Interim during antenna and line change

Other Antenna Costs

Interim Antenna

| Section | Question | Response |
|--------------------------------|---|------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | Yes |
| | Туре | New |
| | Number of channels supported | 2 |
| | Frequencies of channels supported | RF channel |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | Yes |
| 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 |

Enter a list of RF channel numbers.

RF Channel Number

- 41
- 40

Interim Other Antenna Cost Not Listed

Antenna Information not provided.

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

| ransmissio | n 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? | Yes |
| | | Is Transmission Line in operating condition? | Yes |
| | Existing Transmission | Manufacturer | |
| | Line Manufacturer and Type | Туре | Rigid |
| | | Diameter | 8 3/16 inches |
| | | Other Diameter | N/A |
| | | Segment Length | Broadband |
| | | Other Segment Length | N/A |
| | | Number of parallel runs | 1 |
| | | Length | 2060 feet per run |

Primary Existing Transmission Line

Facility ID's and Call Signs of all stations with whom the transmission line is shared.

| Facility ID | Call Sign |
|-------------|-----------|
| 84253 | WLOO |

| Primary Transmission | New Transmission Line | | | |
|-------------------------|--------------------------------|---|---|--|
| | 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 | 2030 feet per run | |
| | | Justification for New Transmission Line | existing broadband can not be retuned to work at Ch- 14 and will be used as shared interim facility with WLOO Network analysis composite attached | |

| Interim | New Transmission Line | | | |
|-------------|-----------------------|---|---|--|
| Transmissio | n Section | Question | Response | |
| | New Transmission Line | Use | Interim | |
| | Costs | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Туре | Rigid | |
| | | Diameter | 6 1/8 inches | |
| | | Segment Length | Broadband | |
| | | Other Segment Length | | |
| | | Number of parallel runs | 1 | |
| | | Length | 750 feet per run | |
| | | Justification for New Transmission Line | Justification and costs contained in attachment: WDWD WLOO Interim Line. docx | |

Interim Other Transmission Line Expenses Not Listed

Transmission home tion not provided.

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

| Auxiliary | Add Tower | | | | | | | |
|-----------|--|---|-----------------------|--|--|--|--|--|
| Tower | Section | Question | Response | | | | | |
| | Existing Tower | Type of change | Modify Existing | | | | | |
| | Description | Tower Use | Auxiliary (Backup) | | | | | |
| | | Description of Use | interim | | | | | |
| | | 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? | No | | | | | |
| | | Is tower compliant with Rev G? | No | | | | | |
| | Existing Tower | Do you have a tower registration number? | No | | | | | |
| | Structure Registration | ASR Number | | | | | | |
| | Coordinates (NAD83 (North American Datum | Latitude (NAD83) | 32° 12' 49.9" N- | | | | | |
| | of 1983)) | Longitude (NAD83) | 090° 22' 56.5" W- | | | | | |
| | | Overall Structure Height | 745.00 feet | | | | | |
| | | Support Structure Height | 700.00 feet | | | | | |
| | | Ground Elevation Above Mean Sea Level (AMSL) | 410.00 feet | | | | | |

| Structure Type | GTOWER - Guyed Structure Used for Communication Purposes |
|------------------|---|
| Tower Owner | WLBT |
| Date Constructed | 02/02/2006 |

Tower Modification Costs

Auxiliary 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 | |

Auxiliary Tower Section

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

| Auxiliary | Other Tower Expenses Not Listed |
|-----------|---------------------------------|
| | |

| Tower | Name | Description | |
|-------|--------------------------|---|--|
| | Removal of dormant equip | To allow installation of interim antenna and line | |

| Section Question Response Existing Tower Description Type of change Modify Existing Tower Use Primary (Main) Description of Use NA Description of Use Na Is this tower consider Complex? No Is this tower consider Complex? No Is this tower consider Complex? No One or more FM, AM or TV radio broadcaster(s) Yes Others Types of Users No Is tower compliant with Rev G? No Stations? No Is tower compliant with Rev G? No North American Datum of 1983) Latitude (NAD83) 23° 12' 49.3° N- Isoport Structure Height 199.01 feet Structure Height 199.01 feet Support Structure Height 199.01 feet Support Structure Height 10.10 feet (AMSL) Structure Type ToWER - Free Standing or Govyed Structure Type ToWER - Free Standing or Govyed | Primary | Existing Tower | | | | | | | |
|--|---------|-------------------------|--|------------------------------|--|--|--|--|--|
| Description Existing Tower Use Primary (Main) Description of Use NA Description of Use NA Sthis tower consider Complex? No Is this tower consider Complex? No Is this tower currently shared with any other stations? Yes One or more FM, AM or TV radio Yes Doe or more FM, AM or TV radio Yes Is tower documented for structural analysis? Yes Is tower compliant with Rev G? No Registration Do you have a tower registration number? No ASR Number Istitude (NAD83) 32°12' 49.9' N- Isoger Structure Height 198.01 feet Support Structure Height 198.01 feet Support Structure Height 1879.90 feet Structure Type Were Free Standing or Gruged | - | Section | Question | Response | | | | | |
| Image: construct of the second seco | | - | Type of change | | | | | | |
| OwnershipOwnedIs this tower consider Complex?NoIs this tower currently shared with any other stations?YesOne or more FM, AM or TV radio broadcaster(s)YesOthers Types of UsersNoIs tower documented for structural analysis?YesIs tower compliant with Rev G?NoExisting Tower Structure RegistrationDo you have a tower registration number?NoCoordinates (NAD83) 1983)ASR NumberNoCoordinates (NAD83) 1983)Quitate (NAD83)Quitate a tower registration number?Coordinates (NAD83) 1983)OutpersStructure Height1998.01 feetSupport Structure Height1998.01 feetSupport Structure Height1998.01 feetGround Elevation Above Mean Sea Level (AMSL)Ground Elevation Above Mean Sea Level Structure TypeTOWER - Free Standing or Guyed | | | Tower Use | | | | | | |
| 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? Yes Is tower compliant with Rev G? No Existing Tower Structure Registration Do you have a tower registration number? No Coordinates (NAD83 (North American Datum of 1983) Latitude (NAD83) 32° 12' 49.9° N- Longitude (NAD83) O90° 22' 56.5° W- Overall Structure Height 1998.01 feet Support Structure Height Support Structure Height 1879.00 feet Ground Elevation Above Mean Sea Level 410.10 feet KMSL Structure Type TOWER - Free Standing or Guyed | | | Description of Use | N/A | | | | | |
| 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? Yes Is tower compliant with Rev G? No Registration Do you have a tower registration number? No ASR Number No No Isopitude (NAD83) 32° 12' 49.9' N- Isopitude (NAD83) 090° 22' 56.5' W- Overall Structure Height 1998.01 feet Support Structure Height 1998.01 feet Ground Elevation Above Mean Sea Level Afor Levation Above Mean Sea Level 10.10 feet AMSL Structure Type TOWER - Free Standing or Guyed Tower - Free Standing or Guyed | | | Ownership | Owned | | | | | |
| stations? | | | Is this tower consider Complex? | No | | | | | |
| broadcaster(s)NoOthers Types of UsersNoIs tower documented for structural analysis?YesIs tower compliant with Rev G?NoExisting Tower Structure RegistrationDo you have a tower registration number?NoASR NumberNoCoordinates (NAD83 (North American Datum of 1983))Latitude (NAD83) $32^{\circ} 12'$ $49.9" N-Iongitude (NAD83)090^{\circ} 22'56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level(AMSL)Ground Elevation Above Mean Sea LevelStructure TypeTOWER -FreeStanding orGuyed$ | | | | Yes | | | | | |
| Is tower documented for structural analysis?YesIs tower compliant with Rev G?NoExisting Tower Structure RegistrationDo you have a tower registration number?NoASR NumberCoordinates (NAD83 (North American Datum of 1983))Latitude (NAD83)32° 12' 49.9" N-Longitude (NAD83)090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)410.10 feetStructure TypeTOWER - Free Standing or Guyed | | | | Yes | | | | | |
| Is tower compliant with Rev G?NoExisting Tower Structure RegistrationDo you have a tower registration number?NoASR NumberIICoordinates (NAD83 (North American Datum of 1983))Latitude (NAD83)32° 12' 49.9" N-Longitude (NAD83)090° 22' 56.5" W-090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)10.10 feet Free Standing or Guyed | | | Others Types of Users | No | | | | | |
| Existing Tower Structure RegistrationDo you have a tower registration number?NoASR NumberASR NumberCoordinates (NAD83 (North American Datum of 1983))Latitude (NAD83) $32^{\circ} 12'$ 49.9" N-Longitude (NAD83)090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)410.10 feetStructure TypeTOWER - Free Standing or Guyed | | | Is tower documented for structural analysis? | Yes | | | | | |
| RegistrationASR NumberCoordinates (NAD83 (North American Datum of 1983))Latitude (NAD83)32° 12' 49.9" N-Longitude (NAD83)090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)410.10 feetStructure TypeTOWER - Free Standing or Guyed | | | Is tower compliant with Rev G? | No | | | | | |
| ASR Number Coordinates (NAD83 (North American Datum of 1983)) Latitude (NAD83) Longitude (NAD83) Overall Structure Height Support Structure Height Ground Elevation Above Mean Sea Level (AMSL) Structure Type TOWER - Free Standing or Guyed | | - | Do you have a tower registration number? | No | | | | | |
| North American Datum of 1983))49.9" N-Longitude (NAD83)090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)410.10 feetStructure TypeTOWER - Free Standing or Guyed | | Registration | ASR Number | | | | | | |
| Longitude (NAD83)090° 22' 56.5" W-Overall Structure Height1998.01 feetSupport Structure Height1879.90 feetGround Elevation Above Mean Sea Level (AMSL)410.10 feetStructure TypeTOWER - Free Standing or Guyed | | North American Datum of | Latitude (NAD83) | | | | | | |
| Support Structure Height 1879.90 feet Ground Elevation Above Mean Sea Level (AMSL) 410.10 feet Structure Type TOWER - Free Standing or Guyed | | 1983)) | Longitude (NAD83) | | | | | | |
| Ground Elevation Above Mean Sea Level (AMSL) 410.10 feet Structure Type TOWER - Free Standing or Guyed | | | Overall Structure Height | 1998.01 feet | | | | | |
| (AMSL) Structure Type TOWER - Free Standing or Guyed | | | Support Structure Height | 1879.90 feet | | | | | |
| Free Standing or Guyed | | | | 410.10 feet | | | | | |
| | | | Structure Type | Free Standing or Guyed | | | | | |
| Tower Owner WLBT, LLC | | | Tower Owner | WLBT, LLC | | | | | |

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 |
|-------------|-----------|---------|
| 37177 | WSTZ-FM | FM |
| 59822 | WMSI-FM | FM |
| 68542 | WLBT | DTV |
| 84253 | WLOO | DTV |

Tower Modification Costs Primary

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

Tower Rigging Costs Primary

Tower

| • | ~ | •• | <u> </u> | | 9. | | 000 | - |
|---|---|----|----------|--|----|--|-----|---|
| | | | | | | | | |

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

Other Tower Expenses Not Listed Primary

Tower Information not provided.

| Outside Professional | Section | Question | Response |
|-------------------------|--|--|---|
| | I Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | | Number of Hours | 300 |
| | | Explanation | Pattern analysis Antenna Spec Transmitter Spec Building drawings Installation Supervision Accounting Internal Legal |
| | Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | | For Auxiliary Facility | No |
| | | For Main Facility | Yes |
| | | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | | For Auxiliary Facility | No |
| | | For Main Facility | Yes |
| | | Prepare request for Special Temporary Authority | Yes |
| | | Quantity | 1 |
| | | Do you have Distributed Transmission System engineering services? | N/A |
| | | Critical Facility | N/A |
| | | Terrain-Shielded Facility | N/A |

| Attorney and Other Outside Consulting Services | Prepare and file Form FCC Construction Permit Application | Yes |
|--|--|-----|
| | For Auxiliary Facility | 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 Costs | Description |
|--------------|--------------------------|----------------|
| | Attorney - Other Matters | Legal Services |

| 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 | Yes |
| | 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

| Other Expenses | Other Expenses Not Listed | | | |
|-------------------|---------------------------|---|--|--|
| | Name | Description | | |
| | Equipment Shelter Repairs | Repair wall at the equipment shelter | | |
| | Security service | Armed security provided by vendor to the equipment shelter site | | |

Transmitters

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 Justificatio |
|---|--------------------------------|-------------------|---|--------------|-----------------------------|
| Interim Transmitter ULXTE-60 | \$1,267,980.50 | \$1,214,995.18 | | \$975,313.81 | |
| UHF inside RF system including switching | \$147,500.00 | \$93,930.00 | Dielectric quote 981002 Line 1 attached | N/A | N/A |
| Channel 14 Additional field engineering time, 1 days | \$6,400.00 | \$6,400.00 | N/A | N/A | N/A |
| Other Electrical Service: EMT conduit for distribution from switchgear to transmitters. Quote attached: WDBD WLOO Interim TRANSMITTERS | \$92,080.50 | \$92,080.50 | Please see attached quote from WDBD H&H Electrical - Interim Transmitter | \$0.00 | N/A |
| Transformer 3 phase/480v - 300 KVA | \$36,800.00 | \$35,000.00 | N/A | N/A | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$0.00 | included in electrical quote | N/A | N/A |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00 | \$987,584.68 | Quote attached (per change order Q- 76402) | \$975,313.81 | N/A |

| Primary Transmitter ULXTE-50 | \$1,407,310.00 | \$1,373,715.81 | | \$1,257,111.28 | |
|---|----------------|----------------|---|----------------|----|
| Transmitter de- install | \$33,420.00 | \$33,420.00 | Quote attached Raycom - Clinton Quote WDBD | N/A | N |
| Channel 14 Mask Filter | \$189,500.00 | \$0.00 | included in main tx quote | N/A | N |
| Other Electrical Service: EMT distribution to transmitters from switchgear. Quote attached: WDBD Permanent TRANSMITTERS | \$157,130.00 | \$157,130.00 | Please see attached quote from WDBD H&H Electrical - Primary Transmitter | \$139,776.75 | N |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | N/A | N/ |
| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | \$947,000.00 | \$1,106,865.81 | Quote attached; Headroom analysis attached; Justifying Quote - WDBD GatesAir revised Q- 71345 (taxes and freight) & CDW Direct | \$1,106,865.81 | |
| RF Consulting Engineer | \$5,260.00 | \$5,000.00 | N/A | \$5,000.00 | N |
| Transformer 3 phase/480v - 300 KVA | \$36,800.00 | \$35,000.00 | N/A | \$5,468.72 | N/ |

| Auxiliary Transmitter UAXTE-2 | \$315,500.00 | \$69,160.55 | | \$62,839.97 | |
|---|----------------|----------------|---|----------------|-----|
| Channel 14 Mask Filter | \$189,500.00 | \$0.00 | included in backup transmitter quote | N/A | N/A |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | \$126,000.00 | \$69,160.55 | Quote attached | \$62,839.97 | N/A |
| Sub-total | \$2,990,790.50 | \$2,657,871.54 | N/A | \$2,295,265.06 | N/A |
| Total for all systems | \$5,228,338.63 | \$4,663,192.52 | N/A | \$3,876,671.61 | N/A |

Components

| Actual Information Description | File Name |
|--|---------------------------|
| UHF inside RF system including switching | Information not provided. |
| Channel 14 Additional field engineering time, 1 days | Information not provided. |
| Other Electrical Service: EMT conduit for distribution from switchgear to transmitters. Quote attached: WDBD WLOO Interim TRANSMITTERS | Information not provided. |
| Transformer 3 phase/480v - 300 KVA | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |

| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | Component Description: Amount: | Interim Transmitter \$312,445.80 |
|--|-----------------------------------|-------------------------------------|
| | Component Description: Amount: | ULXTE-60 \$361,452.99 |
| | Component Description: Amount: | Interim Transmitter \$301,415.02 |
| Transmitter de-install | Information not provided. | |
| Channel 14 Mask Filter | Information not provided. | |

| Other Electrical Service: EMT distribution to transmitters from switchgear. Quote | Component Description: | Construction Draw for electrical panels |
|--|-----------------------------------|--|
| attached: WDBD Permanent TRANSMITTERS | Amount: | for the new transmitter building \$20,700.00 |
| | Component Description: Amount: | Construction Draw \$22,000.00 |
| | Component Description: | Draw for electrical installation on new transmitters |
| | Amount: | \$20,700.00 |
| | Component Description: | Final Construction Draw on permanen |
| | Amount: | transmitter site \$25,616.25 |
| | Component Description: Amount: | Construction Draw \$28,980.00 |
| | Component Description: | Final Draw on temporary |
| | Amount: | transmitter site \$21,780.50 |
| Switchgear - industrial 800 amp | Information not provided. | |

| UHF - Liquid Cooled Solid State Transmitter 21 - 31 kW | Component Description: Amount: | ULXTE-50 \$104,543.48 |
|--|-----------------------------------|---|
| | Component Description: Amount: | A. Transmitter \$78,740.37 |
| | Component Description: | STARTECH 50 PKG 10-32 Screws & Nuts |
| | Amount: | \$620.44 |
| | Component Description: | Transmitter, Mask Filter Saystem, RF Accessories, |
| | Amount: | Electrical \$243,428.87 |
| | Component Description: Amount: | Primary Transmitte \$156,815.23 |
| | Component Description: Amount: | Primary Transmitte \$522,717.42 |
| RF Consulting Engineer | Component Description: | RF consulting |
| | Amount: | \$5,000.00 |

| Transformer 3 phase/480v - 300 KVA | Component Description: | WDBD-110-1st Primary Transmitter - 3 Phase, 480 V, |
|---|-----------------------------------|--|
| | Amount: | 300 KVA Transformer \$2,968.72 |
| | Component Description: Amount: | TRANSFORMER 6- 50 / 6-75 UHF 3 ST \$2,500.00 |
| Channel 14 Mask Filter | Information not provided. | |
| UHF - Air Cooled Solid State Transmitter 1 - 2.5 kW | Component Description: | WDBD-150-1st Auxiliary Transmitter - UHF |
| | Amount: | Air Cooled Solid State, 1-2.5 kW \$620.44 |
| | Component Description: | UAXTE-2 Transmitter |
| | Amount: | \$10,349.11 |
| | Component Description: | Transmitter, Mask Filter Saystem, Electrical, |
| | Amount: | Installation & Proof \$34,580.28 |
| | Component Description: Amount: | UAXTE-2-E \$6,916.06 |
| | Component Description: | Transmitter, Mask Filter Saystem, Electrical, |
| | Amount: | Installation & Proof \$10,374.08 |

Antennas

Cost Information

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|---|--------------|------------------------------|
| Interim Antenna TFU-WB24 | \$392,123.00 | \$471,367.87 | | \$426,102.87 | |
| UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 350 kW input, directional,, horizontally polarized | \$175,193.00 | \$175,193.00 | quote attached | \$169,773.00 | N/A |
| Combiner output splitting /switching for dual feed lines, if applicable | \$126,000.00 | \$25,310.00 | Dielectric Quote 981002 line 3 and Justifying Change Order WDBD Dielectric 1052003 CO 07172018 | \$5,320.00 | N/A |
| New combiner, cost per channel (without antenna) | \$84,200.00 | \$264,464.87 | per Estimated Cost Justification WDBD-280- Interim Antenna - New Combiner v0 | \$251,009.87 | N/A |

| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$0.00 | N/A |
|---|--------------|--------------|--|--------------|-----|
| Primary Antenna TFU-28JSA /VP-R 3T180 | \$204,250.00 | \$202,506.90 | | \$169,462.52 | |
| Sweep test of existing antenna | \$6,730.00 | \$6,646.90 | see Estimated Cost Justification WDBD-210- Sweep test New Primary Antenna V0 | \$5,686.90 | N/A |
| UHF - High Power, Side Mount, basic slot antenna, 555 kW input, directional,, elliptically or circularly polarized | \$169,110.00 | \$169,110.00 | Quote attached E- pol premium is deducted from quote | \$145,288.12 | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$21,750.00 | Quote attached | \$18,487.50 | N/A |

| Total for all systems | \$5,228,338.63 | \$4,663,192.52 | N/A | \$3,876,671.61 | N/A |
|---|----------------|----------------|-----|----------------|-----|
| Sub-total | \$596,373.00 | \$673,874.77 | N/A | \$595,565.39 | N/A |
| scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | | | | | |

| Actual Information | | |
|--------------------|-----------|--|
| Description | File Name | |

| UHF - High Power, Side Mount, basic slot antenna, 24 bay,, 350 kW input, directional,, horizontally polarized | Component Description: | Antennas, Elbow, EIA Length, Reducer, Test Transition, Repack |
|---|------------------------|--|
| | Amount: | Sweep \$17,519.30 |
| | Component Description: | Elbow |
| | Amount: | \$5,040.00 |
| | Component Description: | Antennas, elbow, EIA length, reducer, test transition, on- |
| | Amount: | site engineer \$43,798.25 |
| | Component Description: | Antennas, Elbow, EIA Length, Reducer, Test Transition, Repack |
| | Amount: | Sweep \$15,818.95 |
| | Component Description: | Interim Antenna |
| | Amount: | \$87,596.50 |
| Combiner output splitting /switching for dual feed | | |
| lines, if applicable | Component Description: | OTHER FR SCOUT PLUS MONITOR W /2 STD PWR |
| | Amount: | \$5,320.00 |

| New combiner, cost per channel (without antenna) | Component Description: Amount: | Interim Combiner \$57,848.63 |
|--|-----------------------------------|---|
| | Component Description: Amount: | RF SYSTEM 60KW TUNABLE \$18,120.36 |
| | Component Description: Amount: | INTERCONNECTS FOR COMBINER \$1,495.00 |
| | Component Description: Amount: | Combiner \$115,697.25 |
| | Component Description: Amount: | Interim Antenna Combiner \$57,848.63 |
| Sweep test of existing antenna | Information not provided. | |

| Component Description: Amount: | INCLUDES ONE FIELD ENGINEER ON-SITE FOR ONE DAY, TRAVEL, EXPENSES AND REPORT \$960.00 |
|-----------------------------------|--|
| Component Description: Amount: | WDBD Jackson, MS engineering services \$246.90 |
| Component Description: Amount: | Sweep Test \$1,600.00 |
| Component Description: Amount: | Sweep Test \$640.00 |
| Component Description: Amount: | Sweep Test \$3,200.00 |
| | Amount: Component Description: Amount: Component Description: Amount: Component Description: Amount: |

| UHF - High Power, Side Mount, basic slot antenna, 555 kW input, directional,, elliptically or circularly polarized | Component Description: Amount: | Lower power side mount, side mount brackets, \$84,555.00 |
|--|-----------------------------------|--|
| | Component Description: | ELBOW COMPLEX, SINGLE CHANNEL |
| | Amount: | \$1,544.62 |
| | Component Description: | Side Mount, Side Mount Brackets, Elbow Complex, Rigid Transmission Line, Repack Sweep, Repack Vpol \$16,911.00 |
| | Component Description: Amount: | Primary Antenna \$42,277.50 |

| Side mount brackets for high power antennas (if not included in antenna base cost) | Component Description: Amount: | Side Mount Bracket \$10,875.00 |
|--|-----------------------------------|--|
| | Component Description: | SIDE MOUNT BRACKETS FOR HIGH POWER ANTENNAS (IF NOT INCLUDED IN ANTENNA BASE COST) |
| | Amount: | \$3,262.50 |
| | Component Description: | Side Mount Bracket |
| | Amount: | \$2,175.00 |
| | Component Description: | Primary Antenna - Side Mount Brackets |
| | Amount: | \$5,437.50 |
| Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost) | Information not provided. | |

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 |
|---|--------------------------------|-------------------|--|----------------|------------------------------|
| Interim Transmission Line | \$174,000.00 | \$118,311.80 | | \$109,099.97 | |
| Rigid Transmission Line - copper, 6 1 /8" broadband | \$174,000.00 | \$118,311.80 | Quote attached | \$109,099.97 | N/A |
| Primary Transmission Line | \$410,060.00 | \$291,011.88 | | \$285,483.38 | |
| Rigid Transmission Line - copper, 6 1/8" | \$410,060.00 | \$291,011.88 | see Estimated Cost Justification WDBD-310- Primary Transmission Line - Rigid Copper, 6 1_8 v1 | \$285,483.38 | N/A |
| Sub-total | \$584,060.00 | \$409,323.68 | N/A | \$394,583.35 | N/A |
| Total for all systems | \$5,228,338.63 | \$4,663,192.52 | N/A | \$3,876,671.61 | N/A |

| Actual Information | |
|--------------------|-----------|
| Description | File Name |

| Rigid Transmission Line - copper, 6 1/8" broadband | Component Description: Amount: | transmission line, engineer on-site \$53,240.31 |
|---|-----------------------------------|---|
| | Component Description: | FREIGHT, SHIPPING, AND HANDLING |
| | Amount: | \$1,740.51 |
| | Component Description: | FREIGHT, SHIPPING, AND HANDLING |
| | Amount: | \$878.84 |
| | Component Description: | Invoice moved to correct category |
| | Amount: | N/A |
| | Component Description: | Transmission line, field engineer |
| | Amount: | \$53,240.31 |

| copper, 6 1/8" | Component Description: Amount: | Measure TX line \$3,527.17 |
|----------------|-----------------------------------|--|
| | Component Description: | Primary Transmission Lin |
| | Amount: | \$121,713.20 |
| | Component Description: | WDBD-310- Primary Transmission Line - Rigid Copper, 6 |
| | Amount: | /8" \$15,520.00 |
| | Component Description: | WDBD-310- Primary Transmission Line - Rigid Copper, 6 |
| | Amount: | /8" \$28,538.31 |
| | Component Description: | Rigid Transmission Line Cooper |
| | Amount: | \$30,985.46 |
| | Component Description: | Primary Transmission Line |
| | Amount: | \$60,856.60 |
| | Component Description: | Primary Transmission Line |
| | Amount: | \$24,342.64 |

Tower Equipment and Rigging Costs

Cost Information

| Description Auxiliary | Predetermined Cost Estimate \$442,770.00 | Estimated Cost \$221,889.00 | Estimated Cost Justification | Actual Cost \$193,004.50 | Actual Cost Justificatior |
|--|--|-----------------------------------|--|-----------------------------|------------------------------|
| Tower GTOWER | ψ++2,110.00 | ¥221,003.00 | | ψ135,00 4 .50 | |
| Minor tower reinforcement /modifications | \$158,000.00 | \$18,169.00 | Stainless quote (parts): \$10,169 quote attached. Labor to install estimate: \$8,000 | \$5,084.50 | N/A |
| Removal of dormant equip | \$47,970.00 | \$47,970.00 | Quote from Centerline; Centerline Invoice #2414 | \$33,420.00 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$150,000.00 | Per Tower King II, Inc Proposal additional cost estimate for installing interim 6" line (700'). Antenna install cost contained in main tower estimate | \$150,000.00 | N/A |

| Tower mapping for an undocumented /poorly | \$26,300.00 | \$5,750.00 | Structural analysis Quote attached | \$4,500.00 | N/A |
|--|----------------|----------------|--|----------------|----------------------------|
| documented tower and preparation of documentation necessary for tower load study | | | | | |
| Primary Tower TOWER | \$381,100.00 | \$382,438.40 | | \$288,697.40 | |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$32,438.40 | per invoices received: FDH Infrastructure Services, LLC. invoices E- 162622 & E- 162623. | \$32,438.40 | Per invoices receive |
| Minor tower reinforcement /modifications | \$158,000.00 | \$150,000.00 | N/A | \$56,259.00 | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$200,000.00 | N/A | \$200,000.00 | N/A |
| Sub-total | \$823,870.00 | \$604,327.40 | N/A | \$481,701.90 | N/A |
| Total for all systems | \$5,228,338.63 | \$4,663,192.52 | N/A | \$3,876,671.61 | N/A |

Actual Information
Description File Name

| Minor tower reinforcement /modifications | | |
|---|-------------------------------|--------------------------------------|
| | Component Description: | Materials - C- clamps, center |
| | | gussets, sub- horizontals with |
| | | spacers |
| | Amount: | \$5,084.50 |
| Removal of dormant equip | | |
| | Component Description: | De-installation of |
| | | equipment making room for new |
| | | repack transmitter |
| | Amount: | \$14,550.00 |
| | Component Description: | Service Call - |
| | | hardline & |
| | | microwave |
| | Amount: | \$33,420.00 |
| Tall Tower (greater than 500') | | |
| | Component Description: | WDBD-450- |
| | | Existing Auxiliary Tower - Tower |
| | | Rigging, Tall Tower |
| | | (500') |
| | Amount: | \$50,000.00 |
| | Component Description: | WDBD-450- |
| | | Existing Auxiliary |
| | | Tower - Tower |
| | | Rigging, Tall Tower (500') |
| | Amount: | \$50,000.00 |
| | | |
| | Component Description: | WDBD-450- |
| | | Existing Auxiliary |
| | | Tower - Tower Rigging, Tall Tower |
| | | (500') |
| | Amount: | \$50,000.00 |

| Tower mapping for an undocumented/poorly documented tower and preparation of documentation necessary for tower load study | Component Description: | WDBD-450- Existing Auxiliary Tower - Tower Mapping Undocumented /Poorly Documented Tower |
|--|------------------------|---|
| | Amount: | \$4,500.00 |

| Structural engineering |
|---------------------------|
| tower load study for well |
| documented tower |

Component Description: engineering -\$2,750.00 Amount: **Component Description:** Engineering -\$2,750.00 \$6,651.90 STNLSA STNL **Structural Analysis** \$5,084.50

> STNLSA STNL **Structural Analysis** \$9,452.00

Component Description: STNLSA STNL Amount:

Structural Analysis \$2,875.00

STNLSA STNL Structural Analysis

\$2,875.00

Amount:

Component Description:

Amount:

Component Description:

Amount:

Component Description:

Amount:

Component Description:

Amount:

structural analysis

structural analysis

Inspection and mapping services

| Minor tower reinforcement | | |
|---------------------------|-------------------------------|-------------------|
| /modifications | Component Description: | Engineering - |
| | | material only |
| | Amount: | \$18,754.00 |
| | | |
| | Component Description: | STNLSA STNL |
| | | Material Only |
| | Amount: | \$3,024.50 |
| | | |
| | Component Description: | Modification |
| | | Material |
| | | Transmission line |
| | | support material |
| | Amount: | \$9,452.00 |
| | Component Description: | Modification |
| | component Description. | materials to |
| | | upgrade the |
| | | existing tower |
| | Amount: | \$3,250.00 |
| | | |
| | Component Description: | Temporary Frame |
| | Amount: | \$3,024.50 |
| | | |
| | Component Description: | Engineering - |
| | | material only |
| | | |

| 500') | Component Description: | Down payment and mobilization for the Repack Antenna Installation |
|-------|------------------------|--|
| | Amount: | \$50,000.00 |
| | Component Description: | Completion of |
| | | Structural |
| | | Modification for |
| | | Repack Antenna |
| | | Installation |
| | Amount: | \$100,000.00 |
| | Component Description: | Progress Payment |
| | | for the Repack |
| | | Antenna |
| | | Installation |
| | Amount: | \$50,000.00 |

Outside Professional Services

Cost Information

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cos Justificatic |
|--|--------------------------------|-------------------|---|-------------|----------------------------|
| Outside Professional Services | \$157,481.08 | \$250,981.08 | | \$77,187.82 | |
| Attorney - Other Matters | \$431.08 | \$431.08 | Per Covington & Burling LLP; Justifying Invoice - WDBD COVINGTON 60823580C | \$431.07 | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | \$703.73 | 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 FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$567.19 | N/A |

| Prepare request for Special Temporary Authorization | \$2,050.00 | \$2,375.00 | Per invoices received | \$2,375.00 | 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 engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$2,285.46 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$8,250.00 | du Treil, Lundin & Rackley, Inc. invoice 240646 | \$1,375.00 | N/A |
| Project management of the transition | \$47,400.00 | \$144,675.00 | Widelity Strategic Support Quote | \$69,450.37 | N/A |
| Sub-total | \$157,481.08 | \$250,981.08 | N/A | \$77,187.82 | N/A |
| Total for all systems | \$5,228,338.63 | \$4,663,192.52 | N/A | \$3,876,671.61 | N/A |

| Actual Information | |
|--------------------|-----------|
| Description | File Name |

| Attorney - Other Matters | | |
|---|---------------------------|--|
| | Component Description: | Professional services rendered through Feb. 28, 2018 |
| | Amount: | \$127.87 |
| | Component Description: | ASM Attorneys Fees - Draft 10 Week Form 387 Report for WDBD |
| | Amount: | \$303.20 |
| Comprehensive coverage verification via field study, if needed | Information not provided. | |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Component Description: | WDBD-550- Attorney - Special Temporary |
| | Amount: | Authorization \$703.73 |
| 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 | Component Description: | Professional Services |
| | Amount: | Rendered \$567.19 |
| Prepare request for Special Temporary Authorization | Component Description: | STA modification |
| | Amount: | /interim application \$1,000.00 |
| | Component Description: | WDBD STA |
| | Amount: | /Interim Application \$1,375.00 |

| 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: | Preparation of engineering section of FCC |
| | Amount: | Form 2100 \$2,000.00 |
| | Component Description: | Professional legal |
| | Amount: | services \$285.46 |
| Perform engineering study | | |
| for new channel assignment and antenna development | Component Description: | Engineering study work for new channel assignment and antenna development |
| | Amount: | \$125.00 |
| | Component Description: | Engineering study work for new channel assignment and antenna development |
| | Amount: | \$1,250.00 |
| | Component Description: | RF Consulting Engineering to determine correct mask filter to avoid |
| | Amount: | interference \$5,000.00 |
| Project management of the transition | | |
| | | |

| Component Description: Amount: | Project Management \$2,375.45 |
|-----------------------------------|-------------------------------------|
| Component Description: Amount: | Project Management \$914.07 |
| Component Description: Amount: | Project Management \$3,419.95 |
| Component Description: Amount: | Project Management \$2,543.35 |
| Component Description: Amount: | Project Management \$1,782.20 |
| Component Description: Amount: | Project Management \$6,912.35 |
| Component Description: Amount: | Project Management \$38.50 |
| Component Description: Amount: | Project Management \$585.20 |
| Component Description: Amount: | Project Management \$315.60 |

| Component Description: Amount: | Project Management \$2,157.55 |
|-----------------------------------|-------------------------------------|
| Component Description: Amount: | Project Management \$3,937.45 |
| Component Description: Amount: | Project Management \$3,528.60 |
| Component Description: Amount: | Project Management \$130.90 |
| Component Description: Amount: | Project Management \$5,358.30 |
| Component Description: Amount: | Project Management \$3,568.15 |
| Component Description: Amount: | Project Management \$3,542.85 |
| Component Description: Amount: | Project Management \$200.20 |
| Component Description: Amount: | Project Management \$1,781.95 |

| Component Description: Amount: | Project Management \$1,477.30 |
|-----------------------------------|-------------------------------------|
| Component Description: Amount: | Project Management \$3,514.15 |
| Component Description: Amount: | Project management \$5,110.40 |
| Component Description: Amount: | Project Management \$4,654.10 |
| Component Description: Amount: | Project Management \$3,000.90 |
| Component Description: Amount: | Project Management \$8,600.90 |

Other Expenses

Cost Information

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Co Justificati |
|---|--------------------------------|-------------------|---|-------------|-----------------------------|
| Other Expenses | \$75,764.05 | \$66,814.05 | | \$32,368.09 | |
| Security service | \$12,852.00 | \$12,852.00 | Increase from Bullock Investigations and Security invoice #5WLBT Armed security provided by vendor to the equipment shelter site | \$12,852.00 | per invoices recieved |
| Equipment Delivery and Handling Charges | \$9,317.05 | \$9,317.05 | H&E Equipment Services, Inc. #94160181 & #94173587 H&E #93900383 On site forklift rental estimate Representative quote attached H&E Equipment Services invoice #94105974 | \$9,317.05 | per invoices received |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$195.00 | fixed FCC filing fee | N/A | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$2,600.00 | Group quote attached | \$2,600.00 | N/A |

| Equipment Shelter Repairs | \$6,500.00 | \$6,500.00 | Kain Masonery Contractors - Equipment shelter wall repairs | \$6,500.00 | N/A |
|--|----------------|----------------|---|----------------|-----|
| MVPD Notification of Channel Change | \$2,000.00 | \$2,000.00 | estimate | N/A | N/A |
| Develop and air announcement of upcoming channel change | \$2,850.00 | \$2,850.00 | estimate for on air rescan announcement production Quote attached | N/A | N/A |
| Equipment Storage | \$30,500.00 | \$30,500.00 | Estimate for Dielectric on site antenna storage Dielectric letter attached | \$1,099.04 | N/A |
| Sub-total | \$75,764.05 | \$66,814.05 | N/A | \$32,368.09 | N/A |
| Total for all systems | \$5,228,338.63 | \$4,663,192.52 | N/A | \$3,876,671.61 | N/A |

| Actual Information Description | File Name | |
|-----------------------------------|------------------------|---------------|
| Security service | | |
| | Component Description: | Security |
| | Amount: | \$6,480.00 |
| | | |
| | Component Description: | Security |
| | Amount: | \$1,512.00 |
| | | |
| | Component Description: | 1 Armed Guard |
| | Amount: | \$4,860.00 |
| | | |

| Equipment Delivery and Handling Charges | Component Description: Amount: | 5000# Reach Lift \$2,713.37 |
|---|-----------------------------------|---|
| | Component Description: Amount: | 5000# Reach Lift \$2,148.04 |
| | Component Description: Amount: | 5000# Reach lift \$207.60 |
| | Component Description: Amount: | 10000# Reach Lift \$2,010.00 |
| | Component Description: Amount: | Diesel fuel and Pick up Charge \$192.60 |
| | Component Description: Amount: | 5000# Reach Lift \$2,045.44 |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. | |
| DTV Medical Facility Notification | Component Description: | Medical Notification mailing complete |
| | Amount: | per FCC Repack \$2,600.00 |
| Equipment Shelter Repairs | Component Description: | Equipment |
| | Amount: | Shelter Repairs \$6,500.00 |
| MVPD Notification of Channel Change | Information not provided. | |

| Develop and air announcement of upcoming channel change | Information not provided. | |
|---|---------------------------|---|
| Equipment Storage | | |
| | Component Description: | Rental 174424 PO#2238 THIGP Unit 300071 |
| | Amount: | \$48.00 |
| | Component Description: | 40' Standard tri cam container, Personal property expenses, Loss |
| | Amount: | limitation waiver \$11.79 |
| | Component Description: | 40' Standard Tri Cam Container |
| | Amount: | \$165.23 |
| | Component Description: | Equipment |
| | Amount: | Storage \$165.23 |
| | Component Description: | 40' Standard Tri |
| | Amount: | Cam Container \$708.79 |

| Cost Information | Grand Total | | | |
|---------------------|-----------------------|--------------------------------|----------------|----------------|
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | Total for all systems | \$5,228,338.63 | \$4,663,192.52 | \$3,876,671.61 |

| 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. 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. | Paul Eriksen Controller 02/04/2020 |

| 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).
- 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 aut nameo | are, under penalty of perjury, that I am horized representative of the above- d applicant for the Authorization(s) ied above. | Paul Eriksen Controller 02/04/2020 |

Attachments