



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **34167** | Service: **DTV** | Call **WBKI** | Channel: **16 (UHF)** |
ID: | Sign:
File **0000028610**
Number:
FRN: **0003189248** | Date **09/17**
Submitted: **/2019**

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|----------------------------------------|----------------------------------------------------------------------------------------|-------------------|------------------------------------|----------------|
| INDEPENDENCE TELEVISION COMPANY | Keith Wilkowski 624 MUHAMMAD ALI BOULEVARD LOUISVILLE, KY 40203 United States | +1 (419) 277-6006 | kwilkowski@blockcommunications.com | Corporation |

Reimbursement Contact Information

Reimbursement Contact Name and Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|----------------------------------------------------|---------|-------|-------|
| The Preparer is same as the reimbursement contact. | | | |

**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. | | Yes |
| Briefly describe transition plan | | The FCC allocated us two frequencies that aren't adjacent to each other (16 & 32). This combination will require 4 antennas and 4 feedlines . The existing tower will not support that much weight. We request to construct a new tower with a "T" top design. |

Transmitters

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

**Auxiliary
Transmitter****Existing Transmitter Information**

| Section | Question | Response |
|-------------------------------------------------------|---------------------------------------------------------------|----------------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Aux/Standby transmitter |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | No |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | CZ1000 |
| | Year | 2003 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 1 kW |

**Auxiliary
Transmitter****New Transmitter Costs**

| Section | Question | Response |
|-----------------|-------------------------------------------|-----------------------------------------------------------------------------|
| New Transmitter | Use | Auxiliary (Backup) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Manufacturer | |
| | Model | N/A |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power capacity | 0.01 kW |
| | Justification for New Transmitter | N/A. Station is not seeking reimbursement for AUX Transmitter or equipment. |

**Auxiliary
Transmitter****Other Transmitter Costs**

| Section | Question | Response |
|--------------------|---------------------------------------|------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 100.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |

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

**Auxiliary
Transmitter**

Other Transmitter Cost Not Listed

Information not provided.

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|---------------------------------------------------|------------------------------------------------------------|-----------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | DCX Millineum |
| | Year | 2006 |
| | Type | Inductive Output Tube |
| | IOT Power Type | Two |
| | Power Capacity | 50 kW |

**Primary
Transmitter**

New Transmitter Costs

| Section | Question | Response |
|-----------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| New Transmitter | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | Yes |
| | Manufacturer | |
| | Model | ULXTE-72 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 43.15 kW |
| | Justification for New Transmitter | WMYO was originally assigned 487KwERP. It was determined we would receive at least 1% interference and was given the opportunity to increase power. We were authorized to increase our power to 725kw. The additional costs are due to the increase in ERP. |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|---------|----------|----------|
|---------|----------|----------|

| | | |
|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| Electrical Service | Service Entrance (3 phases 800A 208V) | No |
| | Switchgear (industrial 800 amp) | No |
| | Transformer (480V) | Yes |
| | Power | 300 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 3 inches |
| | Length | 100.0 feet |
| | Other Electrical Service | Yes |
| | Description | Two transmitters, main and aux, need to be wired simultaneously. |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| | Type | N/A |
| | Size | N/A |
| | Other Size | N/A |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | No |
| | Size | N/A |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|------|-------------|
|------|-------------|

| | |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| RF Accessories | Dielectric 4 port switch with controller and cable, 80 kW liquid cooled RF load |
| Mask Filter | ATSC Mask filter Kit |
| Installation and proof | Installation of transmitter and proof of performance |
| Demolition | To prepare for the installation of the new transmitters, we will be required to remove two beam transformers filled with mineral oil. |

Antennas

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

**Auxiliary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|---------------------------------------------------|------------------------------------------------------------------|-----------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Auxiliary (Backup) |
| | Description of Use | Aux/Standby |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | Yes |
| | 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 | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | Manufacturer | |
| | | |

| | | |
|--|-------|-----------------|
| | Model | TFU-32DSB-R04TC |
| | Year | 2005 |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 28476 | WDRB |

Auxiliary Antenna

New Antenna Costs

| Section | Question | Response |
|------------------------------------|----------------------------------------------------------------------|--------------------|
| New Antenna Description | Use | Auxiliary (Backup) |
| | Description of Use | Aux/Standby |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Ownership | Owned |
| | Owner | N/A |
| | Is antenna shared? | No |
| | Is antenna directional? | Yes |
| | Will antenna be located on or in close proximity to an antenna farm? | No |
| New Antenna Manufacturer and Types | Class | Full Power |
| | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 725.0 kW |
| | Manufacturer | |
| | Model | ATW19H3-HSCX-16H |
| | | |

| | |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Year | 2018 |
| Justification for New Antenna | Require new antenna due to new frequency allocation. This antenna is NOT Elliptically polarized. It is only Horizontally polarized. |

Auxiliary Antenna

Other Antenna Costs

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

**Auxiliary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

**Primary
Antenna**

Existing Antenna Information

| Section | Question | Response |
|----------------------------------------|------------------------------------------------------------------|-----------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Description of Use | N/A |
| | Ownership | Owned |
| | Owner | N/A |
| | Site | N/A |
| | Is the existing antenna shared with another station or stations? | Yes |
| | 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 |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels | N/A |
| | Design power capacity in use | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 1000.0 kW |
| | Manufacturer | |
| | | |

| | | |
|--|-------|-----------------|
| | Model | TFU-32-GTH-R-06 |
| | Year | 2009 |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 28476 | WDRB |

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? | 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 | Elliptical |
| | Type | Slotted Coaxial |
| | Number of Stations Supported | N/A |
| | Number of Panels/Bays | N/A |
| | Lower Limit | N/A |
| | Upper Limit | N/A |
| | Design power capacity in use | N/A |
| | Other Antenna Type | N/A |
| | ERP: (Effective Radiated Power) | 725.0 kW |
| | Manufacturer | |
| | Model | ATW21H3-ETO-16H |
| | Year | 2018 |

| | | |
|--|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| | Justification for New Antenna | Require new antenna due to new frequency allocation. Costs listed reflect a \$15,500.00 up charge for ATSC 3.0 compliant (Elliptical) antenna. |
|--|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|

Primary Antenna

Other Antenna Costs

| Section | Question | Response |
|------------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------|
| Combiner for Shared Antenna | Do you need a Combiner for a Shared Antenna? | No |
| | Type | |
| | Number of channels supported | N/A |
| | Frequencies of channels supported | N/A |
| | Frequency | N/A |
| | Do you need a combiner output splitter /switcher for dual feed lines? | N/A |
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | Yes |
| | Broadband or Single Channel? | Single Channel |
| | Feed Line Size | 7 3/16 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 |

**Primary
Antenna**

Other Antenna Cost Not Listed

Information not provided.

Transmission Line

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

Auxiliary Transmission Line

Existing Transmission Line

| Section | Question | Response |
|--------------------------------------------------|----------------------------------------------------------------------------|--------------------|
| Existing Transmission Line Description | Type of change | Purchase New |
| | Use | Auxiliary (Backup) |
| | Description of Use | Feed sAux antenna |
| | 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 Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 7 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 1/2 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 960 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 28476 | WDRB |

**Auxiliary
Transmission Line**

New Transmission Line

| Section | Question | Response |
|------------------------------------|-------------------------------------------|--------------------------------------------|
| New Transmission Line Costs | Use | Auxiliary (Backup) |
| | Description of Use | Feeds new Aux antenna |
| | Change Type | Purchase New |
| | Is this a request for upgraded equipment? | No |
| | Type | Rigid |
| | Diameter | 6 1/8 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 3/4 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1040 feet per run |
| | Justification for New Transmission Line | Required due to new frequency allocations. |

**Auxiliary
Transmission Line**

Other Transmission Line Expenses Not Listed

| Name | Description |
|-------------------|-------------------------------------------------------------|
| Dehydrator | New dehydrator required for the six and an eighth inch line |

**Primary
Transmission Line**

Existing Transmission Line

| 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 Line Manufacturer and Type | Manufacturer | |
| | Type | Rigid |
| | Diameter | 8 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 1/2 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1043 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 28476 | WDRB |

Primary
Transmission Line

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 |
| | Type | Rigid |
| | Diameter | 7 3/16 inches |
| | Other Diameter | N/A |
| | Segment Length | 19 3/4 inches |
| | Other Segment Length | N/A |
| | Number of parallel runs | 1 |
| | Length | 1123 feet per run |
| | Justification for New Transmission Line | Required due to new frequency allocation. |

Primary
Transmission Line

Other Transmission Line Expenses Not Listed

| Line Name | Description |
|------------|---------------------------------------------------------------------|
| Dehydrator | New Dehydrator required for the seven and three sixteenth inch line |

**Tower
Equipment
And Rigging
Costs**

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

**Primary
Tower**

Tower Construction Costs

| Section | Question | Response |
|---------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Construct New Tower | Use | Primary (Main) |
| | Description of Use | N/A |
| | Is this a request for upgraded equipment? | Yes |
| | Height | 999.99 feet |
| | Justification for New Tower | The FCC allocated us two frequencies that aren't adjacent to each other (16 & 32). This combination will require 4 antennas and 4 feedlines. The existing tower will not support that much weight. We request to construct a new tower with a "T" top design. |

**Primary
Tower**

Tower Rigging Costs

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

**Primary
Tower**

Other Tower Expenses Not Listed

| Name | Description |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Asphalt repair | Funds needed to repair the existing asphalt surface of the tower area after construction, |
| Fence removal and installation | Costs for removing existing fence and installing new fence around new tower and guy anchors. |
| Electric | Provide electricity to base of tower for lighting and ENG antennas |
| Transmission line designs | Design drawings of transmission lines |
| Foundation | Concrete work for pier and anchors |
| Installation services | Installation of two WMYO antennas and two WMYO feedlines. Remove old equipment from existing tower and mount on new tower. |
| Purchase six and one eighth inch hangers | Utilized to hang six and one eighth inch feedline |
| State taxes | State taxes at 7% for the new tower |
| Demolition | Removal of old tower and all apparatuses not utilized |
| Rental of heavy equipment | Rental of a Sky-jack to off load transmitters and other equipment |
| Install tower and ice bridge | Charges for the installation of the tower and new ice bridge |
| Shipping Freight | Freight charges for tower components |
| Purchase seven and three sixteenth inch hangers | Utilized to hang seven and three sixteenth inch feedline |

Primary
Tower

Tower Construction Costs

| Section | Question | Response |
|---------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Construct New Tower | Use | Primary (Main) |
| | Description of Use | N/A |
| | Is this a request for upgraded equipment? | Yes |
| | Height | 999.99 feet |
| | Justification for New Tower | The FCC allocated us two frequencies that aren't adjacent to each other (16 & 32). This combination will require 4 antennas and 4 feedlines. The existing tower will not support that much weight. We request to construct a new tower with a "T" top design. |

Primary
Tower

Tower Rigging Costs

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

Primary
Tower

Other Tower Expenses Not Listed

| Name | Description |
|------|-------------|
|------|-------------|

| | |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Asphalt repair | Funds needed to repair the existing asphalt surface of the tower area after construction, |
| Fence removal and installation | Costs for removing existing fence and installing new fence around new tower and guy anchors. |
| Electric | Provide electricity to base of tower for lighting and ENG antennas |
| Transmission line designs | Design drawings of transmission lines |
| Foundation | Concrete work for pier and anchors |
| Installation services | Installation of two WMYO antennas and two WMYO feedlines. Remove old equipment from existing tower and mount on new tower. |
| Purchase six and one eighth inch hangers | Utilized to hang six and one eighth inch feedline |
| State taxes | State taxes at 7% for the new tower |
| Demolition | Removal of old tower and all apparatuses not utilized |
| Rental of heavy equipment | Rental of a Sky-jack to off load transmitters and other equipment |
| Install tower and ice bridge | Charges for the installation of the tower and new ice bridge |
| Shipping Freight | Freight charges for tower components |
| Purchase seven and three sixteenth inch hangers | Utilized to hang seven and three sixteenth inch feedline |

**Outside
Professional
Services
Costs**

| Section | Question | Response |
|---------------------------------------------------|------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 595 |
| | Explanation | WBKI-TV does not have sufficient resource capacity and expertise in house to handle all of the reimbursement filing, expense tracking, vendor coordination, progress reporting, budget creation, budget review, budget tracking, daisy-chain monitoring, etc. |
| 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 | Yes |
| | Environmental Assessment | Yes |
| | ASR Modification | Yes |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | No |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Address transition timing and coordination issues w/ other stations and wireless providers | Yes |
| RF Field Engineering Services | Comprehensive coverage verification via field study | Yes |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | Yes |
| | | |

| | | |
|--|----------------|-----------------------------------------------------------------------------------------------------------|
| | Number of Days | 14 |
| | Justification | Taking signal level measurements of predetermined radials which will be used to compare after transition. |

Outside Professional Services Costs

Other Professional Services Expenses Not Listed

| Name | Description |
|---------------------------------|----------------------------------------------------------------------------------------|
| Advanced site survey GA999TS | Site survey performed by transmitter manufacturer |
| Existing-Tower inspection | Coast to Coast Tower Performed a tower inspection for us |
| RF Consultant D. Everist | RF Consultant that files Engineering Studies for WBKI/WDRB |
| Structural Engineering Analysis | Mark Malouf performed a total of two (to date) Structural Tower analysis for WBKI/WDRB |
| Attorney Fees and Other Matters | Legal Services |

Other Expenses

| Section | Question | Response |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Facility Expenses | Name | N/A |
| | Other Distributed Transmission System Expenses Not listed | N/A |
| | Name | N/A |
| | Is Notification of a Medical Facility required as a result of DTV broadcasting? | Yes |
| Permit and Filing Costs | Local Zoning | Yes |
| | Non-zoning permits | Yes |
| | BLM or NFS Coordination | No |
| | FCC Construction Permit Minor Change | No |
| | 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? | No |
| | 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

Other Expenses Not Listed

| Name | Description |
|------|-------------|
|------|-------------|

| | |
|--------------------------------------------|-------------------------------------------------------------------------------------------------|
| Project management fees internal | Cost of station personnel man hours working on repack planning |
| Heavy Equipment Rental and Delivery | Scissor lift, pallet truck, and other heavy equipment required to move repack related equipment |

Cost Information

Transmitters

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost |
|--------------------------------------------------------------------------------------------|-----------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|
| Primary Transmitter ULXTE-72 | \$1,785,252.69 | \$1,591,345.14 | | \$938,379 |
| Demolition | <i>\$4,500.00</i> | \$4,500.00 | N/A | N/A |
| Installation and proof | <i>\$81,690.50</i> | \$81,690.50 | Installation costs have increased due to increase in power from 487kw to 725kw. This item is referenced in the recent uploaded attachment entitled: GatesAir Proposal GA_00024362_WMYO_ULXTE-72 | \$54,460 |
| Mask Filter | <i>\$73,329.59</i> | \$73,329.59 | Larger mask filter, due to increase in power from 487kw to 725kw. This item is referenced in the recent uploaded attachment entitled: GatesAir Proposal GA_00024362_WMYO_ULXTE-72 | \$48,665 |
| RF Accessories | <i>\$73,232.60</i> | \$73,232.60 | Per GatesAir quote Q-78331 | \$40,865 |
| Other Electrical Service: Two transmitters, main and aux, need to be wired simultaneously. | <i>\$37,500.00</i> | \$37,500.00 | N/A | \$0.00 |
| 3" Rigid Conduit and Wiring (Cost per foot) | \$5,200.00 | \$4,900.00 | N/A | N/A |

| | | | | |
|--------------------------------------------------------|-----------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | \$1,473,000.00 | \$1,303,193.63 | A larger transmitter is required to accommodate the power increase from 487kwERP to 725kwERP. This item is referenced in the recent uploaded attachment entitled: GatesAir Proposal GA_00024362_WMYO_ULXTE-72 | \$784,933.00 |
| Transformer 3 phase/480v - 300 KVA | \$36,800.00 | \$12,998.82 | N/A | \$9,453.00 |
| Auxiliary Transmitter N/A | \$28,150.00 | \$0.00 | | \$0.00 |
| UHF - Air Cooled Solid State Transmitter 0.01 kW | \$0.00 | \$0.00 | N/A. Station is not seeking reimbursement for AUX Transmitter or equipment. | N/A |
| Transformer 3 phase/480v - 150 KVA | \$25,550.00 | \$0.00 | N/A. Station is not seeking reimbursement for AUX Transmitter or equipment. | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$2,600.00 | \$0.00 | N/A. Station is not seeking reimbursement for AUX Transmitter or equipment. | N/A |
| Sub-total | \$1,813,402.69 | \$1,591,345.14 | N/A | \$938,379.00 |
| Total for all systems | \$6,261,033.22 | \$5,558,926.17 | N/A | \$3,232,590.00 |

Components

| Actual Information Description | File Name |
|--------------------------------|---------------------------|
| Demolition | Information not provided. |

| | | |
|--------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------------------------|
| Installation and proof | Component Description: | Primary Transmitter, Installation and Proof of Performance |
| | Amount: | \$27,230.17 |
| | Component Description: | 1st Primary Transmitter - Installation and Proof |
| | Amount: | \$27,230.16 |
| Mask Filter | Component Description: | Primary Transmitter, Mask Filter |
| | Amount: | \$24,443.20 |
| | Component Description: | 1st Primary Transmitter - Mask Filter |
| | Amount: | \$24,222.72 |
| RF Accessories | Component Description: | 1st Primary Transmitter - RF Accessories |
| | Amount: | \$24,410.87 |
| | Component Description: | Primary Transmitter, RF Accessories |
| | Amount: | \$16,454.60 |
| Other Electrical Service: Two transmitters, main and aux, need to be wired simultaneously. | Information not provided. | |
| 3" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | |

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| UHF - Liquid Cooled Solid State Transmitter 35 - 50 kW | <table> <tr> <td data-bbox="764 100 1177 369">Component Description:</td><td data-bbox="1185 100 1487 369">Transmitter, Mask filter system, RF accessories, Electrical, Installation & proof</td></tr> <tr> <td data-bbox="764 369 1177 459">Amount:</td><td data-bbox="1185 369 1487 459">\$392,162.38</td></tr> <tr> <td data-bbox="764 459 1177 548">Component Description:</td><td data-bbox="1185 459 1487 548">Primary Transmitter</td></tr> <tr> <td data-bbox="764 548 1177 638">Amount:</td><td data-bbox="1185 548 1487 638">\$392,771.28</td></tr> </table> | Component Description: | Transmitter, Mask filter system, RF accessories, Electrical, Installation & proof | Amount: | \$392,162.38 | Component Description: | Primary Transmitter | Amount: | \$392,771.28 | | | | |
| Component Description: | Transmitter, Mask filter system, RF accessories, Electrical, Installation & proof | | | | | | | | | | | | |
| Amount: | \$392,162.38 | | | | | | | | | | | | |
| Component Description: | Primary Transmitter | | | | | | | | | | | | |
| Amount: | \$392,771.28 | | | | | | | | | | | | |
| Transformer 3 phase/480v - 300 KVA | <table> <tr> <td data-bbox="764 645 1177 801">Component Description:</td><td data-bbox="1185 645 1487 801">5500LB 19' Shooting Boom Forklift</td></tr> <tr> <td data-bbox="764 801 1177 891">Amount:</td><td data-bbox="1185 801 1487 891">\$787.96</td></tr> <tr> <td data-bbox="764 891 1177 1205">Component Description:</td><td data-bbox="1185 891 1487 1205">1st Primary Transmitter - Electrical, Transformer - 3 phase/408v - 300 KVA</td></tr> <tr> <td data-bbox="764 1205 1177 1294">Amount:</td><td data-bbox="1185 1205 1487 1294">\$4,332.94</td></tr> <tr> <td data-bbox="764 1294 1177 1473">Component Description:</td><td data-bbox="1185 1294 1487 1473">Primary Transmitter, Electrical</td></tr> <tr> <td data-bbox="764 1473 1177 1496">Amount:</td><td data-bbox="1185 1473 1487 1496">\$4,332.94</td></tr> </table> | Component Description: | 5500LB 19' Shooting Boom Forklift | Amount: | \$787.96 | Component Description: | 1st Primary Transmitter - Electrical, Transformer - 3 phase/408v - 300 KVA | Amount: | \$4,332.94 | Component Description: | Primary Transmitter, Electrical | Amount: | \$4,332.94 |
| Component Description: | 5500LB 19' Shooting Boom Forklift | | | | | | | | | | | | |
| Amount: | \$787.96 | | | | | | | | | | | | |
| Component Description: | 1st Primary Transmitter - Electrical, Transformer - 3 phase/408v - 300 KVA | | | | | | | | | | | | |
| Amount: | \$4,332.94 | | | | | | | | | | | | |
| Component Description: | Primary Transmitter, Electrical | | | | | | | | | | | | |
| Amount: | \$4,332.94 | | | | | | | | | | | | |
| UHF - Air Cooled Solid State Transmitter 0.01 kW | Information not provided. | | | | | | | | | | | | |
| Transformer 3 phase/480v - 150 KVA | Information not provided. | | | | | | | | | | | | |
| 2" Rigid Conduit and Wiring (Cost per foot) | Information not provided. | | | | | | | | | | | | |

Cost Information

Antennas

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--------------------------------------------------------------------------------------------------------|-----------------------------|---------------------|--------------------------------------------------------------------------------------------------------------|---------------------|---------------------------|
| Primary Antenna ATW21H3-ETO-16H | \$315,390.00 | \$372,424.50 | | \$331,284.04 | |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$3,468.75 | N/A |
| UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized | \$289,500.00 | \$333,832.50 | ERI proposal 20170929-827 Rev E \$171,750.00 plus antenna installation cost of \$162,082.50 (on same quote). | \$316,994.87 | 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 |

| | | | | | |
|------------------------------------------------------------------------------------------------------|---------------------|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----|
| Elbow complex, single channel, at antenna input, per 7 3 /16. feedline (if needed) | \$13,900.00 | \$27,192.00 | This is the price quoted by ERI for all the elbows in the line (12). Actual cost may change after we pay for the transmission line design. | \$10,820.42 | N/A |
| Auxiliary Antenna ATW19H3-HSCX-16H | \$390,565.00 | \$193,565.00 | | \$154,131.39 | |
| UHF - High Power, Side Mount, basic slot antenna, 725 kW input, directional,, horizontally polarized | \$116,125.00 | \$116,125.00 | N/A | \$90,705.00 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$693.75 | N/A |
| Elbow complex, single channel, at antenna input, per 6 1 /8. feedline (if needed) | \$12,300.00 | \$8,065.00 | N/A | \$5,897.64 | N/A |
| Side mount brackets for high power antennas (if not included in antenna base cost) | \$23,150.00 | \$14,850.00 | N/A | \$8,910.00 | 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 | \$4,800.00 | N/A |
| UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized | \$227,000.00 | \$43,125.00 | ***System Notice: Estimate adjusted and locked because line has been superseded. *** | \$43,125.00 | N/A |
| Sub-total | \$705,955.00 | \$565,989.50 | N/A | \$485,415.43 | N/A |
| Total for all systems | \$6,261,033.22 | \$5,558,926.17 | N/A | \$3,232,598.97 | N/A |

Components

| Actual Information | |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | File Name |
| Sweep test of existing antenna | <div> Component Description: Primary Antenna - Sweep Test Amount: \$1,387.50 </div> <div> Component Description: WBKI-210-Primary Antenna - Sweep Test Amount: \$693.75 </div> <div> Component Description: Primary Antenna - Sweep Test Amount: \$1,387.50 </div> |

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|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------------------------|----------------|--------------|-------------------------------|-----------------------------------------------------------|----------------|--------------|-------------------------------|--------------------------------------------------|----------------|--------------|
| <p>UHF - High Power Top Mount (200-1000 kW), One station antenna , elliptically or circularly polarized</p> | <table> <tr> <td data-bbox="756 174 1062 208">Component Description:</td><td data-bbox="1198 174 1445 286">Primary Antenna - UHF High Power Top Mount</td></tr> <tr> <td data-bbox="756 297 863 331">Amount:</td><td data-bbox="1198 297 1342 331">\$100,149.75</td></tr> <tr> <td data-bbox="756 439 1062 472">Component Description:</td><td data-bbox="1198 439 1445 551">WBKI-210-Primary Antenna - UHF High Power Top Mount</td></tr> <tr> <td data-bbox="756 562 863 595">Amount:</td><td data-bbox="1198 562 1342 595">\$116,695.37</td></tr> <tr> <td data-bbox="756 703 1062 736">Component Description:</td><td data-bbox="1198 703 1445 815">Primary Antenna - UHF High Power Top Mount</td></tr> <tr> <td data-bbox="756 826 863 860">Amount:</td><td data-bbox="1198 826 1342 860">\$100,149.75</td></tr> </table> | Component Description: | Primary Antenna - UHF High Power Top Mount | Amount: | \$100,149.75 | Component Description: | WBKI-210-Primary Antenna - UHF High Power Top Mount | Amount: | \$116,695.37 | Component Description: | Primary Antenna - UHF High Power Top Mount | Amount: | \$100,149.75 |
| Component Description: | Primary Antenna - UHF High Power Top Mount | | | | | | | | | | | | |
| Amount: | \$100,149.75 | | | | | | | | | | | | |
| Component Description: | WBKI-210-Primary Antenna - UHF High Power Top Mount | | | | | | | | | | | | |
| Amount: | \$116,695.37 | | | | | | | | | | | | |
| Component Description: | Primary Antenna - UHF High Power Top Mount | | | | | | | | | | | | |
| Amount: | \$100,149.75 | | | | | | | | | | | | |
| <p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p> | <p>Information not provided.</p> | | | | | | | | | | | | |
| <p>Elbow complex, single channel, at antenna input, per 7 3/16. feedline (if needed)</p> | <table> <tr> <td data-bbox="756 1176 1062 1209">Component Description:</td><td data-bbox="1198 1176 1422 1288">Primary Antenna - Elbow Complex 7 3 /16"</td></tr> <tr> <td data-bbox="756 1299 863 1332">Amount:</td><td data-bbox="1198 1299 1310 1332">\$5,410.21</td></tr> <tr> <td data-bbox="756 1440 1062 1473">Component Description:</td><td data-bbox="1198 1440 1422 1552">Primary Antenna - Elbow Complex 7 3 /16"</td></tr> <tr> <td data-bbox="756 1563 863 1597">Amount:</td><td data-bbox="1198 1563 1310 1597">\$5,410.21</td></tr> </table> | Component Description: | Primary Antenna - Elbow Complex 7 3 /16" | Amount: | \$5,410.21 | Component Description: | Primary Antenna - Elbow Complex 7 3 /16" | Amount: | \$5,410.21 | | | | |
| Component Description: | Primary Antenna - Elbow Complex 7 3 /16" | | | | | | | | | | | | |
| Amount: | \$5,410.21 | | | | | | | | | | | | |
| Component Description: | Primary Antenna - Elbow Complex 7 3 /16" | | | | | | | | | | | | |
| Amount: | \$5,410.21 | | | | | | | | | | | | |

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|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------------------|----------------|-------------|-------------------------------|------------------------------------------------------------------|----------------|-------------|
| <p>UHF - High Power, Side Mount, basic slot antenna, 725 kW input, directional,, horizontally polarized</p> | <table> <tr> <td data-bbox="756 174 1062 208">Component Description:</td><td data-bbox="1198 174 1425 241">Lower Power Side Mount, One Station</td></tr> <tr> <td data-bbox="756 255 863 288">Amount:</td><td data-bbox="1198 255 1329 288">\$43,125.00</td></tr> <tr> <td data-bbox="756 394 1062 427">Component Description:</td><td data-bbox="1198 394 1425 544">WBKI-250-Auxiliary Antenna - Lower Power Side Mount, One Station</td></tr> <tr> <td data-bbox="756 555 863 589">Amount:</td><td data-bbox="1198 555 1329 589">\$47,580.00</td></tr> </table> | Component Description: | Lower Power Side Mount, One Station | Amount: | \$43,125.00 | Component Description: | WBKI-250-Auxiliary Antenna - Lower Power Side Mount, One Station | Amount: | \$47,580.00 |
| Component Description: | Lower Power Side Mount, One Station | | | | | | | | |
| Amount: | \$43,125.00 | | | | | | | | |
| Component Description: | WBKI-250-Auxiliary Antenna - Lower Power Side Mount, One Station | | | | | | | | |
| Amount: | \$47,580.00 | | | | | | | | |
| <p>Sweep test of existing antenna</p> | <table> <tr> <td data-bbox="756 723 1062 757">Component Description:</td><td data-bbox="1198 723 1425 835">WBKI-250-Auxiliary Antenna - Sweep Test</td></tr> <tr> <td data-bbox="756 846 863 880">Amount:</td><td data-bbox="1198 846 1294 880">\$693.75</td></tr> </table> | Component Description: | WBKI-250-Auxiliary Antenna - Sweep Test | Amount: | \$693.75 | | | | |
| Component Description: | WBKI-250-Auxiliary Antenna - Sweep Test | | | | | | | | |
| Amount: | \$693.75 | | | | | | | | |
| <p>Elbow complex, single channel, at antenna input, per 6 1/8. feedline (if needed)</p> | <table> <tr> <td data-bbox="756 1014 1062 1048">Component Description:</td><td data-bbox="1198 1014 1453 1093">Auxiliary Antenna - Elbow Complex 6 1/8"</td></tr> <tr> <td data-bbox="756 1104 863 1137">Amount:</td><td data-bbox="1198 1104 1313 1137">\$2,948.82</td></tr> <tr> <td data-bbox="756 1238 1062 1272">Component Description:</td><td data-bbox="1198 1238 1425 1350">Auxiliary Antenna - Elbow Complex 6 1/8"</td></tr> <tr> <td data-bbox="756 1361 863 1395">Amount:</td><td data-bbox="1198 1361 1313 1395">\$2,948.82</td></tr> </table> | Component Description: | Auxiliary Antenna - Elbow Complex 6 1/8" | Amount: | \$2,948.82 | Component Description: | Auxiliary Antenna - Elbow Complex 6 1/8" | Amount: | \$2,948.82 |
| Component Description: | Auxiliary Antenna - Elbow Complex 6 1/8" | | | | | | | | |
| Amount: | \$2,948.82 | | | | | | | | |
| Component Description: | Auxiliary Antenna - Elbow Complex 6 1/8" | | | | | | | | |
| Amount: | \$2,948.82 | | | | | | | | |
| <p>Side mount brackets for high power antennas (if not included in antenna base cost)</p> | <table> <tr> <td data-bbox="756 1529 1062 1563">Component Description:</td><td data-bbox="1198 1529 1441 1608">Auxiliary Antenna - Side Mount Brackets</td></tr> <tr> <td data-bbox="756 1619 863 1653">Amount:</td><td data-bbox="1198 1619 1313 1653">\$4,455.00</td></tr> <tr> <td data-bbox="756 1753 1062 1787">Component Description:</td><td data-bbox="1198 1753 1441 1832">Auxiliary Antenna - Side Mount Brackets</td></tr> <tr> <td data-bbox="756 1843 863 1877">Amount:</td><td data-bbox="1198 1843 1313 1877">\$4,455.00</td></tr> </table> | Component Description: | Auxiliary Antenna - Side Mount Brackets | Amount: | \$4,455.00 | Component Description: | Auxiliary Antenna - Side Mount Brackets | Amount: | \$4,455.00 |
| Component Description: | Auxiliary Antenna - Side Mount Brackets | | | | | | | | |
| Amount: | \$4,455.00 | | | | | | | | |
| Component Description: | Auxiliary Antenna - Side Mount Brackets | | | | | | | | |
| Amount: | \$4,455.00 | | | | | | | | |

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| <p>Pattern scatter analysis for side mount high/med power antennas (if not included in antenna base cost)</p> | <table> <tr> <td data-bbox="756 174 1062 210">Component Description:</td><td data-bbox="1198 174 1385 244">SCATTERING STUDY -- WBKI</td></tr> <tr> <td data-bbox="756 255 863 291">Amount:</td><td data-bbox="1198 255 1315 291">\$2,400.00</td></tr> <tr> <td data-bbox="756 394 1062 430">Component Description:</td><td data-bbox="1198 394 1390 463">Aux Antenna Scattering Study</td></tr> <tr> <td data-bbox="756 474 863 510">Amount:</td><td data-bbox="1198 474 1315 510">\$2,400.00</td></tr> </table> | Component Description: | SCATTERING STUDY -- WBKI | Amount: | \$2,400.00 | Component Description: | Aux Antenna Scattering Study | Amount: | \$2,400.00 |
| Component Description: | SCATTERING STUDY -- WBKI | | | | | | | | |
| Amount: | \$2,400.00 | | | | | | | | |
| Component Description: | Aux Antenna Scattering Study | | | | | | | | |
| Amount: | \$2,400.00 | | | | | | | | |
| <p>UHF - Lower Power Side Mount, One station antenna -- 200-500 kW, elliptically or circularly polarized</p> | <table> <tr> <td data-bbox="756 645 1062 680">Component Description:</td><td data-bbox="1198 645 1390 714">Please deny this invoice</td></tr> <tr> <td data-bbox="756 725 863 761">Amount:</td><td data-bbox="1198 725 1246 761">N/A</td></tr> <tr> <td data-bbox="756 864 1062 900">Component Description:</td><td data-bbox="1198 864 1422 976">Auxiliary Antenna - Lower Power Side Mount, One Station</td></tr> <tr> <td data-bbox="756 987 863 1023">Amount:</td><td data-bbox="1198 987 1331 1023">\$43,125.00</td></tr> </table> | Component Description: | Please deny this invoice | Amount: | N/A | Component Description: | Auxiliary Antenna - Lower Power Side Mount, One Station | Amount: | \$43,125.00 |
| Component Description: | Please deny this invoice | | | | | | | | |
| Amount: | N/A | | | | | | | | |
| Component Description: | Auxiliary Antenna - Lower Power Side Mount, One Station | | | | | | | | |
| Amount: | \$43,125.00 | | | | | | | | |

Cost
Information

Transmission Line

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|-------------------------------------------|-----------------------------|----------------|------------------------------|----------------|---------------------------|
| Primary Transmission Line | \$336,640.00 | \$300,052.00 | | \$285,391.94 | |
| Dehydrator | <i>\$10,970.00</i> | \$10,970.00 | N/A | \$8,392.05 | N/A |
| Rigid Transmission Line - copper, 7 3/16" | \$325,670.00 | \$289,082.00 | N/A | \$276,999.89 | N/A |
| Auxiliary Transmission Line | \$221,050.00 | \$150,398.00 | | \$139,160.17 | |
| Dehydrator | <i>\$10,970.00</i> | \$10,970.00 | N/A | \$8,392.05 | N/A |
| Rigid Transmission Line - copper, 6 1/8" | \$210,080.00 | \$139,428.00 | N/A | \$130,768.12 | N/A |
| Sub-total | \$557,690.00 | \$450,450.00 | N/A | \$424,552.11 | N/A |
| Total for all systems | \$6,261,033.22 | \$5,558,926.17 | N/A | \$3,232,598.97 | N/A |

Components

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

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|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------|----------------|-------------|-------------------------------|---------------------------------------------------------------------------------------------|----------------|-------------|-------------------------------|-----------------------------------------------------------------------------------|----------------|-------------|
| Dehydrator | <table> <tr> <td data-bbox="756 174 1182 210">Component Description:</td><td data-bbox="1182 174 1493 286">Primary Transmission Line - Dehydrator</td></tr> <tr> <td data-bbox="756 297 1182 333">Amount:</td><td data-bbox="1182 297 1493 333">\$2,797.35</td></tr> <tr> <td data-bbox="756 434 1182 470">Component Description:</td><td data-bbox="1182 434 1493 546">WBKI-310-Primary Transmission Line - Dehydrator:</td></tr> <tr> <td data-bbox="756 557 1182 593">Amount:</td><td data-bbox="1182 557 1493 593">\$2,797.35</td></tr> <tr> <td data-bbox="756 694 1182 730">Component Description:</td><td data-bbox="1182 694 1493 806">Primary Transmission Line - Dehydrator</td></tr> <tr> <td data-bbox="756 817 1182 853">Amount:</td><td data-bbox="1182 817 1493 853">\$2,797.35</td></tr> </table> | Component Description: | Primary Transmission Line - Dehydrator | Amount: | \$2,797.35 | Component Description: | WBKI-310-Primary Transmission Line - Dehydrator: | Amount: | \$2,797.35 | Component Description: | Primary Transmission Line - Dehydrator | Amount: | \$2,797.35 |
| Component Description: | Primary Transmission Line - Dehydrator | | | | | | | | | | | | |
| Amount: | \$2,797.35 | | | | | | | | | | | | |
| Component Description: | WBKI-310-Primary Transmission Line - Dehydrator: | | | | | | | | | | | | |
| Amount: | \$2,797.35 | | | | | | | | | | | | |
| Component Description: | Primary Transmission Line - Dehydrator | | | | | | | | | | | | |
| Amount: | \$2,797.35 | | | | | | | | | | | | |
| Rigid Transmission Line - copper, 7 3/16" | <table> <tr> <td data-bbox="756 976 1182 1012">Component Description:</td><td data-bbox="1182 976 1493 1133">Primary Transmission Line - Rigid Transmission Line - Copper 7 3/16"</td></tr> <tr> <td data-bbox="756 1144 1182 1180">Amount:</td><td data-bbox="1182 1144 1493 1180">\$90,067.39</td></tr> <tr> <td data-bbox="756 1281 1182 1317">Component Description:</td><td data-bbox="1182 1281 1493 1471">WBKI-310-Primary Transmission Line - Rigid Transmission Line - Copper 7 3 /16":</td></tr> <tr> <td data-bbox="756 1482 1182 1518">Amount:</td><td data-bbox="1182 1482 1493 1518">\$96,865.11</td></tr> <tr> <td data-bbox="756 1619 1182 1655">Component Description:</td><td data-bbox="1182 1619 1493 1809">Primary Transmission Line - Rigid Transmission Line - Copper 7 3 /16"</td></tr> <tr> <td data-bbox="756 1821 1182 1856">Amount:</td><td data-bbox="1182 1821 1493 1856">\$90,067.39</td></tr> </table> | Component Description: | Primary Transmission Line - Rigid Transmission Line - Copper 7 3/16" | Amount: | \$90,067.39 | Component Description: | WBKI-310-Primary Transmission Line - Rigid Transmission Line - Copper 7 3 /16": | Amount: | \$96,865.11 | Component Description: | Primary Transmission Line - Rigid Transmission Line - Copper 7 3 /16" | Amount: | \$90,067.39 |
| Component Description: | Primary Transmission Line - Rigid Transmission Line - Copper 7 3/16" | | | | | | | | | | | | |
| Amount: | \$90,067.39 | | | | | | | | | | | | |
| Component Description: | WBKI-310-Primary Transmission Line - Rigid Transmission Line - Copper 7 3 /16": | | | | | | | | | | | | |
| Amount: | \$96,865.11 | | | | | | | | | | | | |
| Component Description: | Primary Transmission Line - Rigid Transmission Line - Copper 7 3 /16" | | | | | | | | | | | | |
| Amount: | \$90,067.39 | | | | | | | | | | | | |

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|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Dehydrator | <table> <tr> <td data-bbox="754 98 1182 383"> Component Description: Amount: </td><td data-bbox="1182 98 1503 383"> Auxiliary Transmission Line - Dehydrator \$2,797.35 </td></tr> <tr> <td data-bbox="754 383 1182 667"> Component Description: Amount: </td><td data-bbox="1182 383 1503 667"> WBKI-350-Auxiliary Transmission Line - Dehydrator \$2,797.35 </td></tr> <tr> <td data-bbox="754 667 1182 904"> Component Description: Amount: </td><td data-bbox="1182 667 1503 904"> Auxiliary Transmission Line - Dehydrator \$2,797.35 </td></tr> </table> | Component Description: Amount: | Auxiliary Transmission Line - Dehydrator \$2,797.35 | Component Description: Amount: | WBKI-350-Auxiliary Transmission Line - Dehydrator \$2,797.35 | Component Description: Amount: | Auxiliary Transmission Line - Dehydrator \$2,797.35 |
| Component Description: Amount: | Auxiliary Transmission Line - Dehydrator \$2,797.35 | | | | | | |
| Component Description: Amount: | WBKI-350-Auxiliary Transmission Line - Dehydrator \$2,797.35 | | | | | | |
| Component Description: Amount: | Auxiliary Transmission Line - Dehydrator \$2,797.35 | | | | | | |
| Rigid Transmission Line - copper, 6 1/8" | <table> <tr> <td data-bbox="754 904 1182 1189"> Component Description: Amount: </td><td data-bbox="1182 904 1503 1189"> Auxiliary Transmission Line - Rigid Transmission Line - Copper 6 1/8" \$42,208.11 </td></tr> <tr> <td data-bbox="754 1189 1182 1473"> Component Description: Amount: </td><td data-bbox="1182 1189 1503 1473"> WBKI-350-Auxiliary Transmission Line - Rigid Transmission Line - Copper 6 1/8" \$46,351.90 </td></tr> <tr> <td data-bbox="754 1473 1182 1825"> Component Description: Amount: </td><td data-bbox="1182 1473 1503 1825"> Auxiliary Transmission Line - Rigid Transmission Line - Copper 6 1/8" \$42,208.11 </td></tr> </table> | Component Description: Amount: | Auxiliary Transmission Line - Rigid Transmission Line - Copper 6 1/8" \$42,208.11 | Component Description: Amount: | WBKI-350-Auxiliary Transmission Line - Rigid Transmission Line - Copper 6 1/8" \$46,351.90 | Component Description: Amount: | Auxiliary Transmission Line - Rigid Transmission Line - Copper 6 1/8" \$42,208.11 |
| Component Description: Amount: | Auxiliary Transmission Line - Rigid Transmission Line - Copper 6 1/8" \$42,208.11 | | | | | | |
| Component Description: Amount: | WBKI-350-Auxiliary Transmission Line - Rigid Transmission Line - Copper 6 1/8" \$46,351.90 | | | | | | |
| Component Description: Amount: | Auxiliary Transmission Line - Rigid Transmission Line - Copper 6 1/8" \$42,208.11 | | | | | | |

Cost Information

Tower Equipment and Rigging Costs

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|------------------------------------------|-----------------------------|----------------|------------------------------|----------------|---------------------------------|
| Primary Tower TOWER | \$0.00 | \$0.00 | | \$0.00 | |
| Primary Tower | \$2,791,185.00 | \$2,580,686.00 | | \$1,243,587.26 | |
| New tower | <i>\$1,250,000.00</i> | \$1,250,000.00 | N/A | \$617,213.52 | N/A |
| Installation services | <i>\$89,286.00</i> | \$89,286.00 | N/A | \$21,075.00 | ERI Proposal 20170929-827 Rev E |
| State taxes | <i>\$134,843.00</i> | \$134,843.00 | N/A | \$92,861.64 | N/A |
| Install tower and ice bridge | <i>\$625,000.00</i> | \$625,000.00 | N/A | \$411,750.30 | N/A |
| Shipping Freight | <i>\$11,696.00</i> | \$11,696.00 | N/A | \$11,695.74 | N/A |
| Foundation | <i>\$200,000.00</i> | \$200,000.00 | N/A | \$64,980.00 | N/A |
| Asphalt repair | <i>\$5,000.00</i> | \$5,000.00 | N/A | N/A | N/A |
| Rental of heavy equipment | <i>\$2,500.00</i> | \$2,500.00 | N/A | \$1,861.06 | N/A |
| Purchase six and one eighth inch hangers | <i>\$28,838.00</i> | \$28,838.00 | N/A | N/A | N/A |
| Fence removal and installation | <i>\$5,000.00</i> | \$5,000.00 | N/A | N/A | N/A |
| Electric | <i>\$2,500.00</i> | \$2,500.00 | N/A | N/A | N/A |
| Transmission line designs | <i>\$9,250.00</i> | \$9,250.00 | N/A | \$5,550.00 | N/A |

| | | | | | |
|-------------------------------------------------|---------------------|----------------|-------------------------------------|----------------|-----|
| Demolition | \$160,715.00 | \$160,715.00 | N/A | \$16,600.00 | N/A |
| Purchase seven and three sixteenth inch hangers | \$56,057.00 | \$56,057.00 | N/A | N/A | N/A |
| Tall Tower (greater than 500') | \$210,500.00 | \$1.00 | Cost reflected in new tower expense | N/A | N/A |
| Sub-total | \$2,791,185.00 | \$2,580,686.00 | N/A | \$1,243,587.26 | N/A |
| Total for all systems | \$6,261,033.22 | \$5,558,926.17 | N/A | \$3,232,598.97 | N/A |

Components

| Actual Information Description | File Name |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| New tower | <div> <div> Component Description: Amount: </div> <div> Construct New Tower - New Tower \$143,553.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Antenna Equipment and Installation Services \$330,107.52 </div> </div> <div> <div> Component Description: Amount: </div> <div> Antenna Equipment and Installation Services \$143,553.00 </div> </div> |

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|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------|
| Installation services | <table> <tr> <td data-bbox="754 100 1177 398"> Component Description: Amount: </td><td data-bbox="1177 100 1489 398"> Construct New Tower - Installation Services \$7,650.00 </td></tr> <tr> <td data-bbox="754 398 1177 696"> Component Description: Amount: </td><td data-bbox="1177 398 1489 696"> WBKI-480-Construct New Tower - Installation Services \$5,775.00 </td></tr> <tr> <td data-bbox="754 696 1177 902"> Component Description: Amount: </td><td data-bbox="1177 696 1489 902"> Construct New Tower - Installation Services \$7,650.00 </td></tr> </table> | Component Description: Amount: | Construct New Tower - Installation Services \$7,650.00 | Component Description: Amount: | WBKI-480-Construct New Tower - Installation Services \$5,775.00 | Component Description: Amount: | Construct New Tower - Installation Services \$7,650.00 |
| Component Description: Amount: | Construct New Tower - Installation Services \$7,650.00 | | | | | | |
| Component Description: Amount: | WBKI-480-Construct New Tower - Installation Services \$5,775.00 | | | | | | |
| Component Description: Amount: | Construct New Tower - Installation Services \$7,650.00 | | | | | | |
| State taxes | <table> <tr> <td data-bbox="754 902 1177 1200"> Component Description: Amount: </td><td data-bbox="1177 902 1489 1200"> WBKI-480-Construct New Tower - State Sales Tax \$92,861.64 </td></tr> </table> | Component Description: Amount: | WBKI-480-Construct New Tower - State Sales Tax \$92,861.64 | | | | |
| Component Description: Amount: | WBKI-480-Construct New Tower - State Sales Tax \$92,861.64 | | | | | | |
| Install tower and ice bridge | <table> <tr> <td data-bbox="754 1200 1177 1500"> Component Description: Amount: </td><td data-bbox="1177 1200 1489 1500"> Construct New Tower - Install Tower and Ice Bridge \$205,875.15 </td></tr> <tr> <td data-bbox="754 1500 1177 1749"> Component Description: Amount: </td><td data-bbox="1177 1500 1489 1749"> Construct New Tower - Install Tower and Ice Bridge \$205,875.15 </td></tr> </table> | Component Description: Amount: | Construct New Tower - Install Tower and Ice Bridge \$205,875.15 | Component Description: Amount: | Construct New Tower - Install Tower and Ice Bridge \$205,875.15 | | |
| Component Description: Amount: | Construct New Tower - Install Tower and Ice Bridge \$205,875.15 | | | | | | |
| Component Description: Amount: | Construct New Tower - Install Tower and Ice Bridge \$205,875.15 | | | | | | |
| Shipping Freight | <table> <tr> <td data-bbox="754 1749 1177 1993"> Component Description: Amount: </td><td data-bbox="1177 1749 1489 1993"> WBKI-480-Construct New Tower - Freight \$11,695.74 </td></tr> </table> | Component Description: Amount: | WBKI-480-Construct New Tower - Freight \$11,695.74 | | | | |
| Component Description: Amount: | WBKI-480-Construct New Tower - Freight \$11,695.74 | | | | | | |

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|------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Foundation | Component Description: Construct New Amount: Tower - Foundation \$21,660.00 |
| | Component Description: WBKI-480-Construct Amount: New Tower - Foundation \$21,660.00 |
| | Component Description: Construct New Amount: Tower - Foundation \$21,660.00 |
| Asphalt repair | Information not provided. |
| Rental of heavy equipment | Component Description: Pallet truck, cab Amount: shooting boom forklift \$1,861.06 |
| Purchase six and one eighth inch hangers | Information not provided. |
| Fence removal and installation | Information not provided. |
| Electric | Information not provided. |

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|-------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------|
| Transmission line designs | Component Description: | Construct New Tower - Transmission Line Designs |
| | Amount: | \$2,775.00 |
| | Component Description: | Reference WBKI-480-Construct New Tower - Transmission Line Designs Electronics Research, Inc WBKI-003 |
| | Amount: | \$2,775.00 |
| Demolition | Component Description: | Remove approx 1 1/2 acres of trees |
| | Amount: | \$16,600.00 |
| Purchase seven and three sixteenth inch hangers | Information not provided. | |
| Tall Tower (greater than 500') | Information not provided. | |

Cost Information

Outside Professional Services

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|-----------------------------------------------------------------------------------------------------------|-----------------------------|---------------------|------------------------------------------------------------|---------------------|---------------------------|
| Outside Professional Services | \$340,999.00 | \$326,219.00 | | \$128,823.45 | |
| Advanced site survey GA999TS | <i>\$9,599.00</i> | \$9,599.00 | N/A | \$8,185.20 | N/A |
| Additional Field Engineering Service, 14 Days | <i>\$11,650.00</i> | \$11,650.00 | N/A | N/A | N/A |
| Comprehensive coverage verification via field study, if needed | \$84,200.00 | \$80,000.00 | N/A | \$12,500.00 | N/A |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | \$10,520.00 | \$1,650.00 | Please see the attached invoice from TERRACON # TB18642-2 | \$1,650.00 | N/A |
| NEPA Section 106 environmental review, if needed | \$6,310.00 | \$1,000.00 | Please see the attached invoice from TERRACON # TB 18642-2 | \$1,000.00 | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | N/A | N/A |

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|-----------------------------------------------------------------------------------------------------------|-------------|-------------|---------------------|-------------|-----|
| 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 | \$2,837.50 | N/A |
| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | N/A | N/A |
| Project management of the transition | \$94,010.00 | \$99,675.00 | Per Widely Quote | \$59,645.75 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |

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|------------------------------------------------------------------------------|-----------------------|-----------------------|----------------------------------------------------------------------------|-----------------------|------------|
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | N/A | N/A |
| Existing-Tower inspection | \$5,000.00 | \$5,000.00 | N/A | \$5,000.00 | N/A |
| RF Consultant D. Everist | \$50,000.00 | \$50,000.00 | N/A | N/A | N/A |
| Structural Engineering Analysis | \$11,000.00 | \$11,000.00 | Per invoices received | \$11,000.00 | N/A |
| Attorney Fees and Other Matters | \$25,895.00 | \$25,895.00 | see Estimated Cost Justification WBKI-550-Attorney Fees - Other Matters v1 | \$25,895.00 | N/A |
| Prepare and or review reimbursement form | \$2,630.00 | \$2,500.00 | N/A | N/A | N/A |
| ASR modification (prepare FCC Form 854) | \$2,105.00 | \$2,000.00 | N/A | \$1,110.00 | N/A |
| Sub-total | \$340,999.00 | \$326,219.00 | N/A | \$128,823.45 | N/A |
| Total for all systems | \$6,261,033.22 | \$5,558,926.17 | N/A | \$3,232,598.97 | N/A |

Components

Actual Information
Description

File Name

| | |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Advanced site survey GA999TS | Component Description: Site survey Amount: \$8,185.20 |
| Additional Field Engineering Service, 14 Days | Information not provided. |
| Comprehensive coverage verification via field study, if needed | Component Description: Down Payment for TV measurements and report per quotation Amount: \$7,500.00 Component Description: TV MEASUREMENTS AND REPORT PER QUOTATION DATED 9 /4/2018 Amount: \$5,000.00 |
| Environmental Assessment, if triggered by NEPA Section 106 review or for certain structures over 450 feet | Component Description: NEPA Screening, Detailed Habitat Assessment and GIS Analysis/Mapping of tree removal activities Amount: \$1,650.00 |
| NEPA Section 106 environmental review, if needed | Component Description: WBKI-590-Environmental Assessment Amount: \$1,000.00 |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |

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| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | <div> Component Description: WBKI-550-Attorney - Prepare and File Construction Permit Application \$2,837.50 </div> <div> Amount: \$2,837.50 </div> |
| Prepare request for Special Temporary Authorization | Information not provided. |
| 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 | Information not provided. |
| Project management of the transition | <div> Component Description: Project Management </div> <div> Amount: \$241.75 </div> <div> Component Description: Project Management </div> <div> Amount: \$2,389.55 </div> <div> Component Description: Project Management </div> <div> Amount: \$4,378.10 </div> <div> Component Description: Project Management </div> <div> Amount: \$4,981.40 </div> <div> Component Description: Project Management </div> <div> Amount: \$6,189.80 </div> <div> Component Description: Project Management </div> <div> Amount: \$4,648.80 </div> |

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| Component Description: | Project Management |
| Amount: | \$1,902.60 |

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| Component Description: | Project Management |
| Amount: | \$6,773.65 |

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| Component Description: | Project Management |
| Amount: | \$3,990.60 |

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| Component Description: | Project Management |
| Amount: | \$5,313.45 |

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| Component Description: | Project Management |
| Amount: | \$5,290.20 |

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| Component Description: | Project Management |
| Amount: | \$1,267.90 |

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| Component Description: | Project Management |
| Amount: | \$2,716.65 |

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| Component Description: | Project Management |
| Amount: | \$4,286.10 |

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| Component Description: | Project Management |
| Amount: | \$2,080.20 |

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| Component Description: | Project Management |
| Amount: | \$1,713.50 |

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| Component Description: | Project Management |
| Amount: | \$1,481.50 |

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|----------------------------------------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | |
| Perform engineering study for new channel assignment and antenna development | Information not provided. | |
| Existing-Tower inspection | Component Description: Amount: | Completion of complete tower inspection services at WBKI TV, formally WMYO TV tower \$5,000.00 |
| RF Consultant D. Everist | Information not provided. | |
| Structural Engineering Analysis | Component Description: Amount: | Structural analysis \$3,500.00 |
| | Component Description: Amount: | Engineering Evaluation /Feasibility Analysis for 944' guyed tower \$7,500.00 |
| Attorney Fees and Other Matters | Component Description: Amount: | Email with K. Wilkowski re FCC reimbursement issues \$3,505.00 |
| | Component Description: Amount: | Special Counsel \$90.00 |
| | Component Description: Amount: | Special Counsel \$4,140.00 |
| | Component Description: Amount: | Special Counsel \$852.00 |

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|------------------------------------------|-------------------------------|---------------------------------------------------------------------|
| | Component Description: | Review issues re tower construction; email with G. Schroder re same |
| | Amount: | \$1,980.00 |
| | Component Description: | Special Counsel |
| | Amount: | \$2,730.00 |
| | Component Description: | Special Counsel |
| | Amount: | \$270.00 |
| | Component Description: | Email with K. Witkowski and station engineers re FCC repack filings |
| | Amount: | \$6,748.50 |
| | Component Description: | Special Counsel |
| | Amount: | \$810.00 |
| | Component Description: | Special Counsel |
| | Amount: | \$90.00 |
| | Component Description: | Special Counsel |
| | Amount: | \$3,247.00 |
| | Component Description: | Conference call and emails with K. |
| | Amount: | \$1,432.50 |
| Prepare and or review reimbursement form | Information not provided. | |

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|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------------|----------------|------------|
| ASR modification (prepare FCC Form 854) | <table><tr><td data-bbox="721 89 1149 349">Component Description:</td><td data-bbox="1149 89 1508 349">WBKI-590-ASR Modification</td></tr><tr><td data-bbox="721 224 1149 349">Amount:</td><td data-bbox="1149 224 1508 349">\$1,110.00</td></tr></table> | Component Description: | WBKI-590-ASR Modification | Amount: | \$1,110.00 |
| Component Description: | WBKI-590-ASR Modification | | | | |
| Amount: | \$1,110.00 | | | | |

Cost Information

Other Expenses

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--------------------------------------------------------------------------|-----------------------------|--------------------|-------------------------------------------------------------|--------------------|---------------------------|
| Other Expenses | \$51,801.53 | \$44,236.53 | | \$11,841.50 | |
| Heavy Equipment Rental and Delivery | <i>\$8,721.53</i> | \$8,721.53 | Please see attached heavy equipment justification documents | \$8,721.50 | N/A |
| Project management fees internal | <i>\$15,000.00</i> | \$15,000.00 | N/A | N/A | N/A |
| MVPD Notification of Channel Change | <i>\$1,000.00</i> | \$1,000.00 | N/A | \$900.00 | N/A |
| Develop and air announcement of upcoming channel change | <i>\$1,000.00</i> | \$1,000.00 | N/A | N/A | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <i>\$4,000.00</i> | \$4,000.00 | N/A | \$2,220.00 | N/A |
| Non-zoning permits | <i>\$3,000.00</i> | \$3,000.00 | N/A | N/A | N/A |
| Local Zoning | <i>\$7,000.00</i> | \$7,000.00 | N/A | N/A | N/A |

| | | | | | |
|-----------------------------------------------------------|----------------|----------------|-----|----------------|-----|
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | 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 |
| DTV Medical Facility Notification | \$11,550.00 | \$4,000.00 | N/A | N/A | N/A |
| Sub-total | \$51,801.53 | \$44,236.53 | N/A | \$11,841.50 | N/A |
| Total for all systems | \$6,261,033.22 | \$5,558,926.17 | N/A | \$3,232,598.97 | N/A |

Components

| Actual Information Description | File Name |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Heavy Equipment Rental and Delivery | <p>Component Description: 19' Elect Scissorlift Amount: \$4,354.06</p> <p>Component Description: 19' Elect Scissorlift Amount: \$4,046.44</p> <p>Component Description: Pallet Truck Amount: \$321.00</p> |
| Project management fees internal | Information not provided. |
| MVPD Notification of Channel Change | <p>Component Description: WBKI-610-MVPD Notification Amount: \$900.00</p> |

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| Develop and air announcement of upcoming channel change | Information not provided. |
| Disposal Costs (for equipment and other waste, net of any salvage value) | <div> <div> Component Description: Amount: </div> <div> Dump & Return - Trash \$370.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Final Pick Up- Trash \$370.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Serv 001 Roll Off (Trash, Shingle, YWaste, Fill) 1 - 20YD \$370.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> 1 - 20YD Switch Out - Trash \$370.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> 1 - 20YD Switch Out - Trash \$370.00 </div> </div> <div> <div> Component Description: Amount: </div> <div> Switch Out - Trash \$370.00 </div> </div> |
| Non-zoning permits | Information not provided. |
| Local Zoning | Information not provided. |
| FCC Filing Fees - Special Temporary Authorization request | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| DTV Medical Facility Notification | Information not provided. |

| Cost Information | Grand Total | | | |
|------------------|-----------------------|-----------------------------|----------------|----------------|
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost |
| | Total for all systems | \$6,261,033.22 | \$5,558,926.17 | \$3,232,598.97 |

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

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

4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the signal of a broadcaster that changes channels (MVPD).

5. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.

6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.

7. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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.

Gary Schroder ,
Schroder .
Chief Engineer

09/17/2019

| Certification | Section | Question | Response |
|---------------|----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| | Submission of Actual Cost Documentation Statements | <p>WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a)(1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733).</p> | |
| | | <ol style="list-style-type: none"> 1. The Authorized Person signing below certifies and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. 2. The above-named entity certifies that the statements in this form and attached documentation are true, complete, and correct. 3. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 4. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |

5. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (full power and Class A stations) and/or otherwise modify a television station's facility as a result of the spectrum repack (LPTV/TV Translator stations); or to minimize service disruption resulting from a repacked television station (FM stations); or to continue to carry the signal of a broadcaster that changes channels (MVPD) .

6. The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.

7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.

8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.

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| <p>9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested.</p> | |
| <p>I declare, under penalty of perjury, that I am an authorized representative of the above-named applicant for the Authorization(s) specified above.</p> | <p>Gary Schroder , Schroder . Chief Engineer</p> <p>09/17/2019</p> |

Attachments