



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

| | | | | | | | |
|----------|-------------------|-------------|-----------------|------------|----------------|----------|-----------------|
| Facility | 21476 | Service: | LPA | Call | WPNM-LD | Channel: | 27 (UHF) |
| ID: | | | | Sign: | | | |
| File | 0000089754 | | | | | | |
| Number: | | | | | | | |
| FRN: | 0018282269 | Eligibility | Eligible | Date | 09/30 | | |
| | | Status: | | Submitted: | /2020 | | |

Applicant Information

Applicant Name, Type, and Contact Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|---|-------------------|------------------------------------|----------------|
| WEST CENTRAL OHIO BROADCASTING, INC. | Keith Wilkowski 405 Madison Avenue, Suite 2100 Toledo, OH 43604 United States | +1 (419) 724-7276 | kwilkowski@blockcommunications.com | Corporation |

Reimbursement Contact Name and Information

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

Preparer Contact Information

Preparer Contact Name and Information

| Applicant | Address | Phone | Email |
|--|---|-------------------|--------------------------|
| Samuel Hariton <i>Widely</i> | Samuel Hariton 4031 University Dr Suite 100 Fairfax, VA 22030 United States | +1 (339) 222-8107 | sam.hariton@widelity.com |

**Broadcaster
Information
and
Transition
Plan**

| Question | Response |
|--|--|
| Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | Yes |
| Briefly describe transition plan | WPNM-LP is planning to upgrade its transmitter, upgrade its antenna, purchase new transmission line and move to a different tower. |

Transmitters

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

**Primary
Transmitter**

Existing Transmitter Information

| Section | Question | Response |
|--|--|-------------------|
| Existing Transmitter Description | Type of change | Purchase New |
| | Use | Primary (Main) |
| | Ownership | Owned |
| | Is this transmitter currently shared with another station? | No |
| | Is this transmitter currently in operating condition? | Yes |
| Existing Transmitter Manufacturer and Type | Manufacturer | |
| | Model | 830-A |
| | Year | 1999 |
| | Type | Solid State |
| | Solid State Cooling | Air Cooled |
| | Solid State Power Capacity | 1.0 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 | ULXT-6 |
| | Transmitter Type | Solid State |
| | Solid State Cooling | Liquid Cooled |
| | Solid State Power capacity | 5.4 kW |
| | Justification for New Transmitter | Re-tuning the existing main transmitter is not an option because the existing transmitter's power output is insufficient to provide the necessary ERP from the new antenna due in part to the longer run of transmission line |

**Primary
Transmitter**

Other Transmitter Costs

| Section | Question | Response |
|--|---|---|
| Other Transmitter Costs | Does the transmitter installation require a Transmitter Building Site Survey /Installation? | No |
| Electrical Service | Service Entrance (3 phases 800A 208V) | Yes |
| | Switchgear (industrial 800 amp) | Yes |
| | Transformer (480V) | Yes |
| | Power | 150 kVA |
| | Rigid Conduit and Wiring | Yes |
| | Size | 1.25 inches |
| | Length | 125.0 feet |
| | Other Electrical Service | Yes |
| | Description | Install service cut-off, breaker box, and attach transmitter to service upon completion by Gates. Renting building and tower space. |
| HVAC Service | Does the replacement transmitter require HVAC Service? | No |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leasehold improvement? | Yes |
| | Size | 96.0 square feet |

Primary Transmitter

Other Transmitter Cost Not Listed

| Name | Description |
|---|---|
| Primary Transmitter - Other Parts | Parts necessary for transmitter functionality |
| Primary Transmitter Remote Control System | Remote Control System |
| Transmitter-Demodulator | Transmitter-Demodulator |

Antennas

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

**Primary
Antenna****Existing Antenna Information**

| Section | Question | Response |
|---|--|--------------------|
| Existing Antenna Description | Type of change | Purchase New |
| | Antenna Use | Primary (Main) |
| | Ownership | Owned |
| | Is the existing antenna shared with another station or stations? | Yes |
| | Is the existing antenna directional? | Yes |
| | Is antenna in operating condition? | Yes |
| | Is antenna located on or in close proximity to an antenna farm? | Yes |
| Existing Antenna Manufacturer and Type | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Horizontal |
| | Type | Broadband Panel |
| | Number of Stations Supported | 2 |
| | Number of Panels | 4 |
| | Design power capacity in use | 50.0 % |
| | Lower Limit | 470.00 MHz |
| | Upper Limit | 862.00 MHz |
| | ERP: (Effective Radiated Power) | 7.7 kW |
| | Manufacturer | |
| | Model | 4X1KBBU |
| | Year | 2004 |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 70612 | WAMS-LD |

**Primary
Antenna**

New Antenna Costs

| Section | Question | Response |
|---|--|--|
| New Antenna Description | Use | Primary (Main) |
| | Change Type | Purchase New |
| | Ownership | Owned |
| | 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 | Mounting | Side Mount |
| | Antenna position in stack | Not in Stack |
| | Polarization | Elliptical |
| | Type | Slotted Coaxial |
| | ERP: (Effective Radiated Power) | 15.0 kW |
| | Manufacturer | |
| | Model | ATC- BCE512O- V0-27 |
| | Year | 2018 |
| | Justification for New Antenna | This antenna is required because the pre-displacement antenna could not be retuned to the new channel. |

**Primary
Antenna**

Other Antenna Costs

| Section | Question | Response |
|--------------------------|---|----------|
| Elbow Complex | Do you require the separate purchase of the Elbow Complex? | No |
| Side Mount Brackets | Do you require the separate purchase of side mount brackets for a high power antenna? | No |
| Pattern Scatter Analysis | Do you require separate purchase of pattern scatter analysis for a side mount high or medium power antenna? | No |
| Sweep Test | Do you require the sweep testing of transmission line and antenna? | Yes |

**Primary
Antenna**

Other Antenna Cost Not Listed

| Name | Description |
|--|---|
| Primary Antenna - Antenna Mounts | Primary Antenna - Antenna Mounts |
| Fabricate and install ice bridge, heat exchanger protection on pad | Fabricate and install ice bridge, heat exchanger protection on pad. |

Transmission Line

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

**Primary
Transmission Line****Existing Transmission Line**

| Section | Question | Response |
|--|--|------------------|
| Existing Transmission Line Description | Type of change | Utilize Existing |
| | Use | Primary (Main) |
| | Ownership | Owned |
| | 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 | Andrew |
| | Type | Flexible Foam |
| | Diameter | 7/8 inches |
| | Number of parallel runs | 1 |
| | Length | 250 feet per run |

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

| Facility ID | Call Sign |
|-------------|-----------|
| 70612 | WAMS-LD |

**Primary
Transmission Line****Other Transmission Line Expenses Not Listed**

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

| | |
|---|---|
| Primary Transmission Line - Additional Installation Pieces | Additional pieces required for installation |
|---|---|

**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**

Existing Tower

| Section | Question | Response |
|---|---|--|
| Existing Tower Description | Type of change | Modify Existing |
| | Tower Use | Primary (Main) |
| | Ownership | Owned |
| | Is this tower consider Complex? | No |
| | Is this tower currently shared with any other stations? | No |
| | Is tower documented for structural analysis? | Yes |
| | Is tower compliant with Rev G? | No |
| Existing Tower Structure Registration | Do you have a tower registration number? | Yes |
| | ASR Number | 1016071 |
| Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 41° 08' 12.0" N- |
| | Longitude (NAD83) | 083° 54' 24.0" W- |
| | Overall Structure Height | 1089.55 feet |
| | Support Structure Height | 1030.83 feet |
| | Ground Elevation Above Mean Sea Level (AMSL) | 727.03 feet |
| | Structure Type | TOWER - Free Standing or Guyed Structure |
| | | |

| | | |
|--|------------------|---|
| | Tower Owner | BOWLING GREEN STATE UNIVERSITY |
| | Date Constructed | 08/13/2004 |

**Primary
Tower**

Tower Modification Costs

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

**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

Information not provided.

**Outside
Professional**

| Section | Question | Response |
|---|---|--|
| Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | Number of Hours | 254 |
| | Explanation | WPNM-LD does not have sufficient resource capacity and expertise in house to handle all of the reimbursement filing, tracking, progress reporting, monitoring and all other activities necessary to facilitate on-time completion of the station's build |
| Outside RF consulting Engineering Services | Perform engineering study for displacement application | 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 | No |
| | Prepare Form 601 | Yes |

| | | |
|---|--|-----|
| 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 | No |
| | Negotiation of Lease and other Matter for Shared Locations | Yes |
| | Prepare or Review FCC Form 399 for Reimbursement | Yes |
| | Form 399 assistance or other program management costs | No |
| RF Field Engineering Services | Comprehensive coverage verification via field study | No |
| | RF exposure measurements | No |
| | Additional Field Engineering Service | No |

Outside Professional Services Costs **Other Professional Services Expenses Not Listed**

Is this information provided.

Other Expenses

| Section | Question | Response |
|---|--|----------|
| AM Pattern Disturbance | Is an Impact Study needed? | No |
| | Is Remediation needed? | No |
| Permit and Filing Costs | FCC Construction Permit Major Change | Yes |
| | FCC Construction Permit Minor Change | Yes |
| | FCC License to Cover Application | Yes |
| | FCC Special Temporary Authority Application | No |
| Other Miscellaneous Expenses | Does this relocation require paying Disposal Costs (for equipment and other waste, net of any salvage value)? | No |
| | Does this relocation require Equipment Delivery or Handling Charges not otherwise included in individual item costs? | No |
| | Does this relocation require Equipment Storage? | No |
| Point to Point Microwave (STL/ICR) | Frequency Coordination for Unidirection System | No |
| | Frequency Coordination for Bi-Direction System | No |
| | New Point to Point Microwave System | No |

Other Expenses**Other Expenses Not Listed**

| Name | Description |
|------------------------|---|
| Receive Antenna | Receive Antenna needed due to repack channel change |

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 | Actual Cost Justification |
|--|-----------------------------|---------------------|--|--------------------|---------------------------|
| Primary Transmitter ULXT-6 | \$371,766.79 | \$263,371.63 | | \$73,749.06 | |
| UHF - Liquid Cooled Solid State Transmitter 4.9 - 6.5 kW | \$255,000.00 | \$166,931.91 | Please see GatesAir quote Q-73520 and Q-88762 for the like for like. | \$54,737.98 | N/A |
| Transmitter-Demodulator | <i>\$918.67</i> | \$918.67 | Please see Heartland Video Systems quote WISQ63261 | \$918.67 | N/A |
| Primary Transmitter Remote Control System | <i>\$8,138.62</i> | \$8,138.62 | Please see WPNM-LP Remote Control System Budget Revision Justification Letter | \$4,338.57 | N/A |
| Primary Transmitter - Other Parts | <i>\$5,051.90</i> | \$5,051.90 | Please see Estimated Cost Justification WPNM-LP-110-Primary Transmitter - Other Parts v1 | \$1,246.25 | N/A |

| | | | | | |
|---|--------------------|-------------|---|------------|-----|
| Other -- Building Addition Size: 96.0 | \$3,851.78 | \$3,851.78 | see Estimated Cost Justification WPNM-LP- 110-Primary Transmitter - Building Addition, 96 sq ft v0 | \$3,851.77 | N/A |
| Other Electrical Service: Install service cut- off, breaker box, and attach transmitter to service upon completion by Gates. Renting building and tower space. | \$8,655.82 | \$8,655.82 | see Estimated Cost Justification WPNM-LD- 110-Primary Transmitter - Other Electrical Service v0 | \$8,655.82 | N/A |
| 1.25" Rigid Conduit and Wiring | \$12,000.00 | \$12,000.00 | Station renting from another company /tower. Cost reflect installation of step down transformer, & transmitter electrical needs. | N/A | N/A |

| | | | | | |
|---|--------------|--------------|---|--------------|-----|
| Transformer 3 phase /480v - 150 KVA | \$25,550.00 | \$5,222.93 | see Justifying Quote WPNM-LP GatesAir Q- 77810 Transformer. Transformer will be 75kVA but was entered as 150kVA due to limitation of LMS system | \$0.00 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$38,200.00 | N/A | N/A | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$14,400.00 | N/A | N/A | N/A |
| Sub-total | \$371,766.79 | \$263,371.63 | N/A | \$73,749.06 | N/A |
| Total for all systems | \$612,272.52 | \$515,964.69 | N/A | \$131,615.40 | N/A |

Components

Actual Information

Description

File Name

| | | |
|--|-------------------------------|--|
| UHF - Liquid Cooled Solid State Transmitter 4.9 - 6.5 kW | Component Description: | ULXT-6 Transmitter and Line Items |
| | Amount: | \$54,447.10 |
| | Component Description: | Invoice moved to correct budget category per NMI message |
| | Amount: | N/A |
| | Component Description: | Freight |
| | Amount: | \$290.88 |
| Transmitter-Demodulator | Component Description: | Invoice moved to correct budget category. |
| | Amount: | N/A |
| | Component Description: | FREIGHT |
| | Amount: | \$5,764.50 |
| | Component Description: | Invoice moved to the correct budget category. |
| | Amount: | N/A |
| Transmitter-Demodulator | Component Description: | Senecore Modular Receiver |
| | Amount: | \$918.67 |

| | | |
|--|-------------------------------|--|
| Primary Transmitter Remote Control System | Component Description: | Remote Control System |
| | Amount: | \$4,338.57 |
| | Component Description: | Invoice moved to correct budget category |
| | Amount: | N/A |
| Primary Transmitter - Other Parts | Component Description: | Parts |
| | Amount: | \$72.62 |
| | Component Description: | 2" Aluminum Filter Special |
| | Amount: | \$380.62 |
| | Component Description: | Invoice moved to correct budget category |
| | Amount: | N/A |
| | Component Description: | Zinc Yellow-Chromate Plated Grade 8 Steel Washer |
| | Amount: | \$87.29 |
| | Component Description: | Invoice moved to correct budget category. |
| | Amount: | N/A |
| | Component Description: | Other Parts |
| | Amount: | \$705.72 |

| | |
|---|---|
| Other -- Building Addition Size: 96.0 | <div> Component Description: RF Switch, dehydrator mount </div> <div> Amount: \$160.27 </div> |
| | <div> Component Description: Cement Pad for Heat Exchanger </div> <div> Amount: \$3,691.50 </div> |
| Other Electrical Service: Install service cut-off, breaker box, and attach transmitter to service upon completion by Gates. Renting building and tower space. | <div> Component Description: COMPONENTS </div> <div> Amount: \$8,655.82 </div> |
| 1.25" Rigid Conduit and Wiring | Information not provided. |
| Transformer 3 phase/480v - 150 KVA | Information not provided. |
| Switchgear - industrial 800 amp | Information not provided. |
| Service entrance 3 phase /800 amp/208 volt | 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 ATC-BCE512O-V0-27 | \$32,096.70 | \$32,096.70 | | \$26,366.69 | |
| Primary Antenna - Antenna Mounts | \$538.95 | \$538.95 | Please see WPNM-LP Primary Antenna - Antenna Mounts Budget Revision Justification Letter | \$538.95 | N/A |
| UHF-Low Power, Side Mount, Slotted Coaxial, 15.0 kW input, Elliptical | \$18,889.00 | \$18,889.00 | Please see attached Alive Telecom quote ATC-BCE512O-V0-27 | \$18,888.99 | N/A |
| Fabricate and install ice bridge, heat exchanger protection on pad | \$6,938.75 | \$6,938.75 | See narrative and WPNM-LP Ice Bridge Estimated Cost Justification | \$6,938.75 | N/A |
| Sweep test of transmission line and antenna | \$5,730.00 | \$5,730.00 | N/A | N/A | N/A |
| Sub-total | \$32,096.70 | \$32,096.70 | N/A | \$26,366.69 | N/A |

| | | | | | |
|------------------------------|--------------|--------------|-----|--------------|-----|
| Total for all systems | \$612,272.52 | \$515,964.69 | N/A | \$131,615.40 | N/A |
|------------------------------|--------------|--------------|-----|--------------|-----|

Components

| Actual Information | | |
|---|-------------------------------|---|
| Description | File Name | |
| Primary Antenna - Antenna Mounts | Component Description: | Antenna Mounts |
| | Amount: | \$69.95 |
| | Component Description: | Antenna Mounts |
| | Amount: | \$195.71 |
| | Component Description: | Antenna Mounts |
| | Amount: | \$44.96 |
| | Component Description: | Antenna Mounts |
| | Amount: | \$228.33 |
| UHF-Low Power, Side Mount, Slotted Coaxial, 15.0 kW input, Elliptical | Component Description: | Ch27 E-POL Coaxial Slot Antenna |
| | Amount: | \$8,967.00 |
| | Component Description: | Invoice moved to correct budget category. |
| | Amount: | N/A |
| | Component Description: | Invoice moved to correct budget category. |
| | Amount: | N/A |

| | | |
|--|-------------------------------|---|
| | Component Description: | Invoice moved to correct budget category. |
| | Amount: | N/A |
| | Component Description: | ATC-BCE512O-V0-27 CH 27 E-POL Coaxial Slot Antenna Full Radome Azimuth Side Mount |
| | Amount: | \$8,966.99 |
| | Component Description: | 304 Stainless Steel U-bolts,316 Stainless Steel Washers, Super Corrosion-resistant Stainless Steel Hex Nuts |
| | Amount: | \$228.33 |
| | Component Description: | Shipping of Antenna |
| | Amount: | \$955.00 |
| Fabricate and install ice bridge, heat exchanger protection on pad | Component Description: | Fabricate and Install Ice Bridge /Heat Exchanger |
| | Amount: | \$6,938.75 |
| Sweep test of transmission line and antenna | Information not provided. | |

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 | \$1,179.75 | \$1,179.75 | | \$1,179.74 | |
| Primary Transmission Line - Additional Installation Pieces | \$1,179.75 | \$1,179.75 | Please see Electronics Research, Inc. proposal 201962-909, proposal 20190612-818, and change request 35819T, plus actual sales and freight tax on invoices 53611 and 53683 | \$1,179.74 | N/A |
| Sub-total | \$1,179.75 | \$1,179.75 | N/A | \$1,179.74 | N/A |
| Total for all systems | \$612,272.52 | \$515,964.69 | N/A | \$131,615.40 | N/A |

Components

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

| | | |
|--|-------------------------------|-------------------|
| Primary Transmission Line - Additional Installation Pieces | | |
| | Component Description: | Displaced |
| | | Translator Parts |
| | Amount: | \$251.35 |
| | | |
| | Component Description: | DISPLACED |
| | | TRANSLATOR |
| | Amount: | PARTS \$211.24 |
| | | |
| | Component Description: | OHIO SALES TAX |
| | Amount: | \$111.10 |
| | | |
| | Component Description: | 4" BOOT |
| | | ASSEMBLY FOR 3 |
| | | /8" & 7/8" CABLE |
| | Amount: | \$606.05 |

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 | \$157,750.00 | \$157,750.00 | | \$4,280.00 | |
| Tower Rigging Tall Tower (greater than 500') | \$157,750.00 | \$157,750.00 | N/A | \$4,280.00 | N/A |
| Sub-total | \$157,750.00 | \$157,750.00 | N/A | \$4,280.00 | N/A |
| Total for all systems | \$612,272.52 | \$515,964.69 | N/A | \$131,615.40 | N/A |

Components

| Actual Information Description | File Name |
|--|---|
| Tower Rigging Tall Tower (greater than 500') | <div><div>Component Description:</div><div>Labor to change out existing LPtv antenna</div><div>Amount:</div><div>\$3,424.00</div></div> <div><div>Component Description:</div><div>Labor</div><div>Amount:</div><div>\$856.00</div></div> |

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 | \$42,082.00 | \$54,169.33 | | \$25,047.63 | |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$3,262.50 | \$236.83 | The estimated cost has been adjusted to include all invoices submitted for reimbursement at this time. | \$236.83 | Please see submitted invoices. |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$1,577.50 | \$1,577.50 | N/A | N/A | N/A |
| Prepare Form 601 | \$755.00 | \$755.00 | N/A | N/A | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$3,025.00 | \$3,025.00 | N/A | N/A | N/A |
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,052.50 | \$1,052.50 | N/A | N/A | N/A |

| | | | | | |
|--|--------------|--------------|---|--------------|-----|
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$2,102.50 | \$2,102.50 | N/A | N/A | N/A |
| Perform engineering study for displacement application | \$1,800.00 | \$1,800.00 | N/A | N/A | N/A |
| Project management of the transition | \$26,797.00 | \$41,910.00 | see Justifying Quote WPNM-LD Widelity strategic support quote | \$23,825.30 | N/A |
| Prepare/ Review 399 reimbursement form | \$1,710.00 | \$1,710.00 | N/A | \$985.50 | N/A |
| Sub-total | \$42,082.00 | \$54,169.33 | N/A | \$25,047.63 | N/A |
| Total for all systems | \$612,272.52 | \$515,964.69 | N/A | \$131,615.40 | N/A |

Components

| Actual Information | |
|--|--|
| Description | File Name |
| Attorney Fees - Negotiation of lease and other matters for shared locations | <p>Component Description: Review status of repack reimbursements</p> <p>Amount: \$236.83</p> |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. |
| Prepare Form 601 | Information not provided. |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|-------------------------------|--------------------|----------------|----------|-------------------------------|--------------------|----------------|----------|-------------------------------|--------------------|----------------|------------|-------------------------------|--------------------|----------------|----------|-------------------------------|--------------------|----------------|----------|-------------------------------|--------------------|----------------|------------|
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | 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. | | | | | | | | | | | | | | | | | | | | | | | | |
| Perform engineering study for displacement application | Information not provided. | | | | | | | | | | | | | | | | | | | | | | | | |
| Project management of the transition | <table> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$893.80</td></tr> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$254.80</td></tr> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$4,412.65</td></tr> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$438.00</td></tr> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$593.95</td></tr> <tr> <td>Component Description:</td><td>Project Management</td></tr> <tr> <td>Amount:</td><td>\$1,535.95</td></tr> </table> | Component Description: | Project Management | Amount: | \$893.80 | Component Description: | Project Management | Amount: | \$254.80 | Component Description: | Project Management | Amount: | \$4,412.65 | Component Description: | Project Management | Amount: | \$438.00 | Component Description: | Project Management | Amount: | \$593.95 | Component Description: | Project Management | Amount: | \$1,535.95 |
| Component Description: | Project Management | | | | | | | | | | | | | | | | | | | | | | | | |
| Amount: | \$893.80 | | | | | | | | | | | | | | | | | | | | | | | | |
| Component Description: | Project Management | | | | | | | | | | | | | | | | | | | | | | | | |
| Amount: | \$254.80 | | | | | | | | | | | | | | | | | | | | | | | | |
| Component Description: | Project Management | | | | | | | | | | | | | | | | | | | | | | | | |
| Amount: | \$4,412.65 | | | | | | | | | | | | | | | | | | | | | | | | |
| Component Description: | Project Management | | | | | | | | | | | | | | | | | | | | | | | | |
| Amount: | \$438.00 | | | | | | | | | | | | | | | | | | | | | | | | |
| Component Description: | Project Management | | | | | | | | | | | | | | | | | | | | | | | | |
| Amount: | \$593.95 | | | | | | | | | | | | | | | | | | | | | | | | |
| Component Description: | Project Management | | | | | | | | | | | | | | | | | | | | | | | | |
| Amount: | \$1,535.95 | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|--|-------------------------------|--------------------|
| | Component Description: | Project Management |
| | Amount: | \$369.10 |
| | Component Description: | Project Management |
| | Amount: | \$2,933.10 |
| | Component Description: | Project Management |
| | Amount: | \$8,240.90 |
| | Component Description: | Project Management |
| | Amount: | \$465.25 |
| | Component Description: | Project Management |
| | Amount: | \$3,687.80 |
| | Component Description: | Project Management |
| | Amount: | \$3,687.80 |
| Prepare/ Review 399 reimbursement form | Component Description: | Fees |
| | Amount: | \$985.50 |

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 | \$7,397.28 | \$7,397.28 | | \$992.28 | |
| Receive Antenna | <i>\$992.28</i> | \$992.28 | Please see Heartland Video Systems quote WISQ64813, plus actual shipping and tax on invoice 72302 | \$992.28 | N/A |
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,110.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 license to cover application | \$335.00 | \$335.00 | N/A | N/A | N/A |
| FCC Filing Fees - Form 2100 Major change CP application | \$4,960.00 | \$4,960.00 | N/A | N/A | N/A |
| Sub-total | \$7,397.28 | \$7,397.28 | N/A | \$992.28 | N/A |
| Total for all systems | \$612,272.52 | \$515,964.69 | N/A | \$131,615.40 | N/A |

Components

| Actual Information | |
|---|--|
| Description | File Name |
| Receive Antenna | Component Description: 4' Parabolic UHF Broadband Amount: \$992.28 |
| FCC Filing Fees - Form 2100 minor change CP application | Information not provided. |
| FCC Filing Fees - Form 2100 license to cover application | Information not provided. |
| FCC Filing Fees - Form 2100 Major change CP application | Information not provided. |

| | | | |
|-------------------------|------------------------------|------------------------------------|-----------------------|
| Cost Information | Grand Total | | |
| | | Predetermined Cost Estimate | Estimated Cost |
| | | | Actual Cost |
| | Total for all systems | \$612,272.52 | \$515,964.69 |
| | | | \$131,615.40 |

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

| Certification | Section | Question | Response |
|---------------|---|---|----------|
| | Submission of Estimated Expenses Statements | WILLFUL FALSE STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT. | |
| | | <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.

Keith Wilkowski
VP, Legal & Governmental Affairs

09/30/2020

| 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.

| | |
|--|--|
| <p>8. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <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>Keith Wilkowski <i>VP, Legal & Governmental Affairs</i></p> <p>09/30/2020</p> |

Attachments