

Federal Communications Commission

(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

| Facility | 1104 | Service: DCA | Call | WCBZ-CD | Channel: 18 (UHF) |
|----------------|----------|--------------|-------|---------|-------------------|
| ID: | | | Sign: | | |
| File | 000002 | 8282 | | | |
| Number: | | | | | |
| FRN: 00 | 18086967 | Date | 01/06 | | |
| | | Submitted: | /2020 | | |

Applicant Name, Type, and Contact Information

Applicant Information

| Applicant | Address | Phone | Email | Applicant Type |
|---|--|----------------------|-----------------------|-------------------|
| Columbus Broadcasting Corporation Doing Business As: Columbus Broadcasting Corporation | Mark Hiner PO Box 325 Etna, OH 43018 United States | +1 (614) 547-1722 | mark@yourtv22. com | Corporation |

Reimbursement Contact Name and Information Reimbursement Contact Information

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

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

| Broadcaster | Question | Response |
|--|--|--|
| Information and Transition Plan | Will the station be sharing equipment with another broadcast television station or stations (e.g., a shared antenna, co-location on a tower, use of the same transmitter room, multiple transmitters feeding a combiner, etc.)? If yes, enter the facility ID's of the other stations and click 'prefill' to download those stations' licensing information. | No |
| | Briefly describe transition plan | WMNO intends to move it's transmitter site to another location as the present tower owner will not agree to the tower mods required in order for WMNO to be in compliance with EIA 222G. |

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

| Primary | Existing Transmitter Information | | | | | |
|-------------|-------------------------------------|--|-------------------|--|--|--|
| Transmitter | Section | Question | Response | | | |
| | Existing Transmitter Description | Type of change | Purchase New | | | |
| | | Use | Primary (Main) | | | |
| | | Description of Use | N/A | | | |
| | | Ownership | Owned | | | |
| | | Owner | N/A | | | |
| | | Site | N/A | | | |
| | | Is this transmitter currently shared with another station? | No | | | |
| | | Is this transmitter currently in operating condition? | Yes | | | |
| | Existing Transmitter | Manufacturer | | | | |
| | Manufacturer and Type | Model | DCA5000 | | | |
| | | Year | 2015 | | | |
| | | Туре | Solid State | | | |
| | | Solid State Cooling | Air Cooled | | | |
| | | Solid State Power Capacity | 0.5 kW | | | |

Existing Transmitter Information

| Primary | New Transmitter Costs | | | | | |
|-------------|-----------------------|---|---|--|--|--|
| Transmitter | Section | Question | Response | | | |
| | New Transmitter | Use | Primary (Main) | | | |
| | | Change Type | Purchase New | | | |
| | | Is this a request for upgraded equipment? | Yes | | | |
| | | Manufacturer | | | | |
| | | Model | TRN-5X-U- 38-C | | | |
| | | Transmitter Type | Solid State | | | |
| | | Solid State Cooling | Air Cooled | | | |
| | | Solid State Power capacity | 3.3 kW | | | |
| | | Justification for New Transmitter | Existing transmitter cannot be converted to repacked channel per manufacturer as the supplier no longer sells or has equipment to directly replace the existing transmitter. | | | |

Primary Other Transmitter Costs

| Transmitter | Section | Question | Response |
|-------------|--------------------|---------------------------------------|----------|
| | Electrical Service | Service Entrance (3 phases 800A 208V) | Yes |
| | | Switchgear (industrial 800 amp) | Yes |
| | | Transformer (480V) | No |
| | | | |

| | Power | N/A |
|---|--|---------------------------|
| | Rigid Conduit and Wiring | Yes |
| | Size | 2 inches |
| | Length | 30.0 feet |
| | Other Electrical Service | No |
| | Description | N/A |
| HVAC Service | Does the replacement transmitter require HVAC Service? | Yes |
| | Туре | Heating and Cooling |
| | Size | 5 tons |
| | Other Size | N/A tons |
| Transmitter Building Addition/Modification or Leasehold Improvement | Does the Transmitter Building require an addition, modification, other leashold improvement? | Yes |
| | Size | 100.0 square feet |
| Channel 14 Costs | Is an RF Consulting Engineer needed? | N/A |
| | Is a channel 14 Mask Filer needed? | N/A |
| | Is additional field engineering time needed? | N/A |
| | Number of Days | N/A |

Primary Other Transmitter Cost Not Listed

Transmitter Information not provided.

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

| Primary | Existing Antenna Information | | | | | |
|---------|---------------------------------|--|--------------------|--|--|--|
| Antenna | Section | Question | Response | | | |
| | Existing Antenna Description | Type of change | Purchase New | | | |
| | | Antenna Use | Primary (Main) | | | |
| | | Description of Use | N/A | | | |
| | | Ownership | Owned | | | |
| | | Owner | N/A | | | |
| | | Site | N/A | | | |
| | | Is the existing antenna shared with another station or stations? | No | | | |
| | | Is the existing antenna directional? | Yes | | | |
| | | Is antenna in operating condition? | Yes | | | |
| | | Is antenna located on or in close proximity to an antenna farm? | No | | | |
| | Existing Antenna | Class | Class A | | | |
| | Manufacturer and Type | Mounting | Side Mount | | | |
| | | Antenna position in stack | Not in Stack | | | |
| | | Polarization | Horizontal | | | |
| | | Туре | Slotted Coaxial | | | |
| | | Number of Stations Supported | N/A | | | |
| | | Number of Panels | N/A | | | |
| | | Design power capacity in use | N/A | | | |
| | | Lower Limit | N/A | | | |
| | | Upper Limit | N/A | | | |
| | | Other Antenna Type | N/A | | | |
| | | ERP: (Effective Radiated Power) | 15.0 kW | | | |

| Manufacturer | |
|--------------|------------------|
| Model | ALP12L2- HSOC |
| Year | 2015 |

| Primary | New Antenna Costs | | | |
|---------|-------------------------|--|--------------------|--|
| Antenna | Section | Question | Response | |
| | New Antenna Description | Use | Primary (Main) | |
| | | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Is this a request for upgraded equipment? | 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 | Class | Class A | |
| | Manufacturer and Types | Mounting | Side Mount | |
| | | Antenna position in stack | Not in Stack | |
| | | Polarization | Horizontal | |
| | | Туре | Slotted Coaxial | |
| | | Number of Stations Supported | N/A | |
| | | Number of Panels/Bays | N/A | |
| | | Lower Limit | N/A | |
| | | Upper Limit | N/A | |
| | | Design power capacity in use | N/A | |
| | | Other Antenna Type | N/A | |
| | | ERP: (Effective Radiated Power) | 15.0 kW | |
| | | Manufacturer | | |
| | | Model | DLP-12B | |
| | | | | |

| Year |
|-------------------------------|
| Justification for New Antenna |

Other Antenna Costs

Primary Antenna

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

| Primary | Other Antenna Cost Not Listed |
|---------|-------------------------------|
| Antenna | Information not provided. |

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

| Primary | Existing Transmission Line | | | |
|-------------|---|--|---------------------|--|
| Transmissio | n 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? | No | |
| | | Is Transmission Line in operating condition? | Yes | |
| | Existing Transmission | Manufacturer | | |
| | Line Manufacturer and Type | Туре | Flexible Foam | |
| | | Diameter | 1 5/8 inches | |
| | | Other Diameter | N/A | |
| | | Segment Length | N/A | |
| | | Other Segment Length | N/A | |
| | | Number of parallel runs | 1 | |
| | | Length | 150 feet per run | |

| Primary | New Transmission Line | | | |
|-------------|--------------------------------|---|--|--|
| Transmissio | Section | Question | Response | |
| | New Transmission Line Costs | Use | Primary (Main) | |
| | | Description of Use | N/A | |
| | | Change Type | Purchase New | |
| | | Is this a request for upgraded equipment? | No | |
| | | Туре | Flexible Air | |
| | | Diameter | 1 5/8 inches | |
| | | Other Diameter | N/A | |
| | | Segment Length | N/A | |
| | | Other Segment Length | N/A | |
| | | Number of parallel runs | 1 | |
| | | Length | 450 feet per run | |
| | | Justification for New Transmission Line | Existing transmission line will be on-air while new facilities for new channel 18 are being built. New location facility will require new transmission line in order to remain constantly on the air. | |

Primary Other Transmission Line Expenses Not Listed

Primary Other Transmission Transmission

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

| Primary | Add Tower | | | |
|---------|---|---|----------------------|--|
| Tower | Section | Question | Response | |
| | Existing Tower Description | Type of change | Modify Existing | |
| | | Tower Use | Primary (Main) | |
| | | Description of Use | N/A | |
| | | Ownership | Leased | |
| | | Is this tower consider Complex? | No | |
| | | Is this tower currently shared with any other stations? | No | |
| | | One or more FM, AM or TV radio broadcaster(s) | N/A | |
| | | Others Types of Users | N/A | |
| | | Is tower documented for structural analysis? | Yes | |
| | | Is tower compliant with Rev G? | Yes | |
| | Existing Tower Structure | Do you have a tower registration number? | Yes | |
| | Registration | ASR Number | 1018015 | |
| | Coordinates (NAD83 (North American Datum of 1983)) | Latitude (NAD83) | 40° 06' 53.8" N- | |
| | | Longitude (NAD83) | 082° 58' 55.3" W- | |
| | | Overall Structure Height | 291.01 feet | |
| | | Support Structure Height | 285.10 feet | |
| | | Ground Elevation Above Mean Sea Level (AMSL) | 919.94 feet | |
| | | | | |

| Structure Type | TOWER - Free Standing or Guyed Structure |
|------------------|--|
| Tower Owner | New Par |
| Date Constructed | 08/06/2008 |

Primary Tower Section Question

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

Primary Tower Rigging Costs

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

Primary Other Tower Expenses Not Listed

Tower Information not provided.

| Primary Tower | | | Existing Tower | | | | | |
|------------------|---|---|--|--|--|--|--|--|
| Tower | Section | Question | Response | | | | | |
| | Existing Tower Description | Type of change | Move Equipment | | | | | |
| | | Tower Use | Primary (Main) | | | | | |
| | | Description of Use | N/A | | | | | |
| | | Ownership | Leased | | | | | |
| | | Is this tower consider Complex? | No | | | | | |
| | | Is this tower currently shared with any other stations? | No | | | | | |
| | | One or more FM, AM or TV radio broadcaster(s) | N/A | | | | | |
| | | Others Types of Users | N/A | | | | | |
| | | Is tower documented for structural analysis? | No | | | | | |
| | | Is tower compliant with Rev G? | No | | | | | |
| | Existing Tower Structure Registration | Do you have a tower registration number? | No | | | | | |
| | | ASR Number | | | | | | |
| | Coordinates (<u>NAD83</u> (North American Datum of 1983)) | Latitude (NAD83) | 40° 37' 39.21" N- | | | | | |
| | | Longitude (NAD83) | 083° 07' 47.7" W- | | | | | |
| | | Overall Structure Height | 51.80 feet | | | | | |
| | | Support Structure Height | 51.80 feet | | | | | |
| | | Ground Elevation Above Mean Sea Level (AMSL) | 296.90 feet | | | | | |
| | | Structure Type | TOWER - Free Standing or Guyed Structure | | | | | |
| | | Tower Owner | Radio Communications of Ohio | | | | | |
| | | Date Constructed | 06/20/1978 | | | | | |

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

Tower Information not provided.

| Outside | Section | Question | Response |
|--------------|--|--|--|
| Professional | Services Costs Outside Project Management Services | Do you require outside project management services? | Yes |
| | | Number of Hours | 595 |
| | | Explanation | reimbursement filing, expense tracking, vendor coordination, progress reporting, budget creation, budget review, budget tracking, daisy- chain monitoring and all other activities necessary |
| | Outside RF consulting Engineering Services | Perform engineering study for new channel assignment and antenna development | Yes |
| | | Prepare engineering section of Form FCC Construction Permit Application | Yes |
| | | For Auxiliary Facility | No |
| | | For Main Facility | Yes |
| | | Prepare engineering section of Form FCC License to Cover Application | Yes |
| | | For Auxiliary Facility | No |
| | | For Main Facility | Yes |
| | | Prepare request for Special Temporary Authority | Yes |
| | | Quantity | 1 |
| | | Do you have Distributed Transmission System engineering services? | N/A |
| | | Critical Facility | N/A |

| | Terrain-Shielded Facility | N/A |
|--|--|-----|
| Attorney and Other Outside Consulting | Prepare and file Form FCC Construction Permit Application | Yes |
| Services | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare and file Form FCC License to Cover Application | Yes |
| | For Auxiliary Facility | No |
| | For Main Facility | Yes |
| | Prepare request for Special Temporary Authority | Yes |
| | Quantity | 1 |
| | NEPA Section 106 environmental review | No |
| | Environmental Assessment | No |
| | ASR Modification | No |
| | FAA Consultation (including preparation of FAA Form 7460) | No |
| | Negotiation of Lease and other Matter for Shared Locations | Yes |
| | 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 | No |
| | RF exposure measurements | Yes |
| | Additional Field Engineering Service | No |
| | Number of Days | N/A |
| | Justification | N/A |

Other Professional Services Expenses Not Listed Professional Services roostsided.

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

Other Expenses Not Listed

Expenses Information not provided.

Transmitters

Cost Information

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 TRN-5X-U- 38-C | \$234,230.00 | \$126,934.73 | | \$31,346.82 | |
| Other Building Addition Size: 100.0 | \$6,000.00 | \$6,000.00 | N/A | \$94.37 | N/A |
| Other HVAC Service Type: H Size:5 (Other) | \$19,250.00 | \$19,250.00 | N/A | \$0.00 | N/A |
| 2" Rigid Conduit and Wiring (Cost per foot) | \$780.00 | \$750.00 | N/A | \$192.46 | N/A |
| Switchgear - industrial 800 amp | \$38,200.00 | \$36,300.00 | N/A | \$868.43 | N/A |
| Service entrance 3 phase/800 amp/208 volt | \$14,400.00 | \$13,700.00 | N/A | \$0.00 | N/A |
| UHF - Air Cooled Solid State Transmitter 2.501 - 3.999 kW | \$155,600.00 | \$50,934.73 | Please see Estimated Cost Justification WCBZ-CD- 110-1st Primary Transmitter - UHF Air | \$30,191.56 | N/A |

| | | | Cooled Solid State v0 | | |
|-----------------------|--------------|--------------|-----------------------------|--------------|-----|
| Sub-total | \$234,230.00 | \$126,934.73 | N/A | \$31,346.82 | N/A |
| Total for all systems | \$641,780.00 | \$534,047.79 | N/A | \$119,501.64 | N/A |

| Actual Information Description | File Name | |
|--|-----------------------------------|---|
| Other Building Addition Size: 100.0 | Component Description: Amount: | SS Color Scan / Sq. Ft. \$17.16 |
| | Component Description: Amount: | SS Color Scan / Sq. Ft \$55.76 |
| | Component Description: Amount: | SS Color Scan / Sq. Ft \$21.45 |
| Other HVAC Service Type: H Size:5 (Other) | Information not provided. | |
| 2" Rigid Conduit and Wiring (Cost per foot) | Component Description: Amount: | Parts for transmission line hangers \$9.64 |
| | Component Description: Amount: | Parts and wiring supplies for transmitter \$136.62 |

| | Component Description: Amount: | Parts for transmitting grounding and AC wiring \$26.68 |
|---|-----------------------------------|--|
| | Component Description: Amount: | Parts to complete transmitter conduit work \$19.52 |
| Switchgear - industrial 800 amp | Component Description: Amount: | MCI LOCAL /REMOTE 2U PANEL/1-SWITCH \$868.43 |
| Service entrance 3 phase /800 amp/208 volt | Information not provided. | |
| UHF - Air Cooled Solid State Transmitter 2.501 - 3.999 kW | Component Description: Amount: | ANDREW 4"BOOT ASSEMBLY FOR 3" CABLE \$56.76 |
| | Component Description: Amount: | Parts used for transmitter installation \$35.34 |
| | Component Description: Amount: | Parts for transmitter installation \$8.02 |
| | Component Description: Amount: | Parts for transmitter installation \$12.64 |

| Component Description: Amount: | MYAT 90 DEG. 7 /8" ELBOW UNFLANGED \$166.38 |
|-----------------------------------|---|
| Component Description: Amount: | RECEIVE, STORE, DELIVER AND SET TRANSMITTER. \$1,575.00 |
| Component Description: Amount: | Parts for transmitter installation \$44.64 |
| Component Description: | "Additional shipping charges not included on Invoice 0425902 Estimated shipping charge\$671.95, Actual shipping charge: \$766.56" \$94.61 |
| Component Description: Amount: | DTV FULL SERVICE MASK \$2,863.81 |
| Component Description: Amount: | ANDREW 7/8" FOAM DIELECTRIC HELIAX \$586.97 |
| Component Description: Amount: | Parts for transmitter installation \$90.07 |

| Component Description: Amount: | Parts for transmitter grounding \$12.10 |
|-----------------------------------|--|
| Component Description: Amount: | 3.3kW CH18 Transmitter \$24,319.83 |
| Component Description: Amount: | Parts for transmitter installation \$25.21 |
| Component Description: Amount: | Parts for transmitter installation \$26.25 |
| Component Description: | Parts used for transmitter installation |
| Amount: | \$27.01 |
| Component Description: | Parts used for transmitter installation |
| Amount: | \$11.00 |
| Component Description: | ANDREW 7/8" EIA FLANGE FOR LDF4-50 |
| Amount: | \$235.92 |

Antennas

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|------------------------------------|--------------|------------------------------|
| Primary Antenna DLP-12B | \$33,030.00 | \$31,400.00 | | \$11,843.83 | |
| UHF - Lower Power Side Mount, Class A One Station antenna basic | \$26,300.00 | \$25,000.00 | N/A | \$10,593.83 | N/A |
| Sweep test of existing antenna | \$6,730.00 | \$6,400.00 | N/A | \$1,250.00 | N/A |
| Sub-total | \$33,030.00 | \$31,400.00 | N/A | \$11,843.83 | N/A |
| Total for all systems | \$641,780.00 | \$534,047.79 | N/A | \$119,501.64 | N/A |

| Actual Information Description | File Name | |
|---|-----------------------------------|--|
| UHF - Lower Power Side Mount, Class A One Station antenna basic | Component Description: Amount: | Downpayment for antenna order \$4,912.50 |
| | Component Description: | ANTENNA UHF LOWER POWER SIDE MOUNT |
| | Amount: | \$2,952.67 |

| | Component Description: | Parts to hang and secure coax cable |
|--------------------------------|------------------------|--|
| | Amount: | \$19.43 |
| | Component Description: | Parts for coax |
| | Amount: | passthrough \$9.23 |
| | Component Description: | SCATTER STUDY FOR STANDARD |
| | | LEG OF FACE MOUNTS. |
| | Amount: | \$2,700.00 |
| Sweep test of existing antenna | | |
| | Component Description: | Day labor including travel to sweep |
| | | antenna prior to operation |
| | | commencement. |
| | Amount: | \$1,250.00 |

Transmission Line

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|--|--------------|------------------------------|
| Primary Transmission Line | \$14,850.00 | \$29,203.06 | | \$25,550.95 | |
| Flexible Air Transmission Line - dielectric, 1 5 /8" | \$14,850.00 | \$29,203.06 | Per Estimated Cost Justification WCBZ-CD- 310-Primary Transmission Line-Flexible Air Dielectric Transmission Line v0 | \$25,550.95 | N/A |
| Sub-total | \$14,850.00 | \$29,203.06 | N/A | \$25,550.95 | N/A |
| Total for all systems | \$641,780.00 | \$534,047.79 | N/A | \$119,501.64 | N/A |

| Actual Information Description | File Name | |
|--|-----------------------------------|---|
| Flexible Air Transmission Line - dielectric, 1 5/8" | Component Description: Amount: | BDI DIGITAL RF SENSOR PACKAGE \$3,627.47 |
| | Component Description: | MCI 1 5/8" MOTORIZED COAX SW./4PORT |
| | Amount: | \$2,572.41 |

| Component Description: Amount: | Low PIM 7/16 DIN Male to 7/16 \$136.67 |
|-----------------------------------|--|
| Component Description: Amount: | BIRD QC CONN 1- 5/8" FIXED EIA FLNG. \$251.42 |
| Component Description: Amount: | ANDREW 1 5/8" EIA (M) STRAIGHT \$367.60 |
| Component Description: Amount: | MYAT 1 5/8" UNFLANGED 90deg ELBOW \$4,137.45 |
| Component Description: | CABLEWAVE 3 AIR DIELECTRIC LINE ATTEN 12 13dB/100 FM BAND 40kW |
| Amount: | \$9,611.63 |
| Component Description: | MYAT 3 1/8 to 1 5 /8 TAPER |
| Amount: | REDUCER \$355.48 |
| Component Description: Amount: | MYAT 1 5/8" FLANGE ADAPTER \$144.17 |
| | |

| Component Description: | MYAT 3 1/8 to 1 5 /8 TAPER |
|------------------------|---|
| Amount: | REDUCER \$1,076.34 |
| Component Description: | MYAT 1 5/8" FLANGE ADAPTER |
| Amount: | \$328.84 |
| Component Description: | ANDREW 5' /2 - HOLE GROUNDING KIT |
| Amount: | \$397.63 |
| Component Description: | SWR 7/8" 20' LINE SECTION |
| Amount: | UNFLANGED \$2,543.84 |

Tower Equipment and Rigging Costs

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|---|--------------|------------------------------|
| Primary Tower TOWER | \$96,800.00 | \$92,000.00 | | \$9,116.69 | |
| Structural engineering tower load study for well documented tower | \$12,600.00 | \$12,000.00 | N/A | \$4,100.00 | N/A |
| Short Tower (less than 500') | \$84,200.00 | \$80,000.00 | The new tower will have to be rigged and the transmission line and antenna will be installed. Tower crew will assist in the sweep test. | \$5,016.69 | N/A |
| Primary Tower TOWER | \$84,200.00 | \$80,000.00 | | \$0.00 | |
| Short Tower (less than 500') | \$84,200.00 | \$80,000.00 | The existing tower will have to be rigged and all equipment removed. | \$0.00 | N/A |
| Sub-total | \$181,000.00 | \$172,000.00 | N/A | \$9,116.69 | N/A |
| Total for all systems | \$641,780.00 | \$534,047.79 | N/A | \$119,501.64 | N/A |

| Actual Information Description | File Name | |
|---|------------------------|--|
| Structural engineering tower load study for well documented tower | Component Description: | WCBZ-CD Channel 28 RF-NIER/MPE Report ATC Site # /Name: 81865 WORTHINGTON OH2 |
| | Amount: | \$1,850.00 |
| | Component Description: | Channel 28 PE Letter ATC Site # /Name:81865 WORTHINGTON OH2 |
| | Amount: | \$750.00 |
| | Component Description: | Channel 28 Customer Structural ATC Site #/Name: 81865 WORTHINGTON OH2 |
| | Amount: | \$1,500.00 |
| Short Tower (less than 500') | Component Description: | Parts for coax |
| | Amount: | installation on tower \$28.57 |
| | Component Description: | Work complete 3/12 /19: Antenna/line install |
| | Amount: | \$3,299.80 |

| | Component Description: | Work complete 5/6 /19: Remove | | |
|------------------------------|---------------------------|----------------------------------|--|--|
| | Amount: | antenna and line \$1,688.32 | | |
| Short Tower (less than 500') | Information not provided. | | | |

Outside Professional Services

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|--|--------------------------------|-------------------|--|-------------|------------------------------|
| Outside Professional Services | \$149,980.00 | \$152,425.00 | | \$40,243.35 | |
| RF Exposure Measurements | \$21,050.00 | \$20,000.00 | It is expected that the tower owner will require measurements to be made at time of installation. | \$0.00 | N/A |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | \$3,680.00 | \$3,500.00 | N/A | \$0.00 | N/A |
| Attorney Fees - Negotiation of lease and other matters for shared locations | \$4,210.00 | \$4,000.00 | N/A | \$522.00 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), License to Cover Application | \$2,365.00 | \$2,250.00 | N/A | \$0.00 | N/A |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | \$5,260.00 | \$5,000.00 | N/A | \$0.00 | N/A |

| Prepare request for Special Temporary Authorization | \$2,050.00 | \$1,500.00 | N/A | \$0.00 | N/A |
|---|---------------------------|---------------------------|--|-----------------------|------------|
| Prepare engineering section of FCC Form 2100 (main), License to Cover Application | \$1,580.00 | \$1,500.00 | N/A | \$0.00 | N/A |
| Prepare engineering section of FCC Form 2100 (main), Construction Permit Application | \$3,155.00 | \$3,000.00 | N/A | \$0.00 | N/A |
| Perform engineering study for new channel assignment and antenna development | \$7,360.00 | \$7,000.00 | N/A | \$3,962.50 | N/A |
| Address transition timing and coordination issues w/ other stations and wireless | \$2,630.00 | \$2,500.00 | N/A | \$0.00 | N/A |
| | | | | | |
| Project management of the transition | \$94,010.00 | \$99,675.00 | Widelity Strategic support quote | \$35,758.85 | N/A |
| management | \$94,010.00 \$2,630.00 | \$99,675.00 \$2,500.00 | Strategic | \$35,758.85 \$0.00 | N/A N/A |
| management of the transition Prepare and or review reimbursement | | | Strategic support quote | | |

Components

| Actual Information Description | File Name | |
|---|-----------------------------------|----------------------------|
| RF Exposure Measurements | Information not provided. | |
| Attorney Fees - Prepare and File request for Special Temporary Authorization | Information not provided. | |
| Attorney Fees - Negotiation of lease and other matters for shared locations | Component Description: Amount: | Prof. Services \$522.00 |
| Attorney Fees -Prepare and File FCC Form 2100 (main), License to Cover Application | Information not provided. | |
| Attorney Fees - Prepare and File FCC Form 2100 (main), Construction Permit Application | Information not provided. | |
| Prepare request for Special Temporary Authorization | 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 new channel assignment and antenna development | | |

| | Component Description: Amount: | FOR WORK PERFORMED FROM DECEMBER 1, 2017 TO JULY 31, 2018 \$850.00 |
|--|-----------------------------------|---|
| | Component Description: | WMNO- Engineering Repack Service performed by Greg Best |
| | Amount: | \$1,662.50 |
| | Component Description: | WMNO- Engineering Repack Service performed by Greg Best |
| | Amount: | \$700.00 |
| | Component Description: Amount: | Consulting - Per Hour (Quantity) \$550.00 |
| | Component Description: Amount: | FOR WORK PERFORMED FROM NOVEMBER 1, 2018 TO FEBRUARY 28, 2019 \$200.00 |
| Address transition timing and coordination issues w/ other stations and wireless | Information not provided. | |
| Project management of the transition | | |

| Component Description: Amount: | Project Management \$201.25 |
|-----------------------------------|--|
| Component Description: Amount: | Project Management \$903.75 |
| Component Description: Amount: | Retainer for WCBZ- CD, Facility ID 1104 work \$1,000.00 |
| Component Description: Amount: | Project Management \$8,206.30 |
| Component Description: Amount: | Project Management \$5,149.20 |
| Component Description: Amount: | \$5,879.85 \$5,879.85 |
| Component Description: Amount: | Project Management \$3,441.65 |
| Component Description: Amount: | Project Management \$3,011.65 |
| Component Description: Amount: | Project Management \$6,815.20 |

| | Component Description: Amount: | Consulting - Per Hour (Quantity) \$1,150.00 |
|--|-----------------------------------|---|
| Prepare and or review reimbursement form | Information not provided. | |

Other Expenses

Cost Information

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

| Description | Predetermined Cost Estimate | Estimated Cost | Estimated Cost Justification | Actual Cost | Actual Cost Justification |
|---|--------------------------------|-------------------|--|-------------|------------------------------|
| Other Expenses | \$28,690.00 | \$22,085.00 | | \$1,400.00 | |
| MVPD Notification of Channel Change | \$1,000.00 | \$1,000.00 | N/A | \$0.00 | N/A |
| Develop and air announcement of upcoming channel change | \$1,000.00 | \$1,000.00 | Cost for production house to produce an announcement | \$0.00 | N/A |
| Equipment Storage | \$1,000.00 | \$1,000.00 | N/A | \$0.00 | N/A |
| Disposal Costs (for equipment and other waste, net of any salvage value) | \$2,500.00 | \$2,500.00 | N/A | \$0.00 | N/A |
| Non-zoning permits | \$5,000.00 | \$5,000.00 | Obtain building permits from local jurisdictions | \$1,200.00 | N/A |
| Local Zoning | \$5,000.00 | \$5,000.00 | N/A | \$0.00 | N/A |
| FCC Filing Fees - Special Temporary Authorization request | \$195.00 | \$190.00 | N/A | \$0.00 | N/A |
| FCC Filing Fees - Form 2100 license | \$335.00 | \$325.00 | N/A | \$0.00 | N/A |

| to cover application | | | | | |
|---|--------------|--------------|-----|--------------|-----|
| FCC Filing Fees - Form 2100 minor change CP application | \$1,110.00 | \$1,070.00 | N/A | \$0.00 | N/A |
| DTV Medical Facility Notification | \$11,550.00 | \$5,000.00 | N/A | \$200.00 | N/A |
| Sub-total | \$28,690.00 | \$22,085.00 | N/A | \$1,400.00 | N/A |
| Total for all systems | \$641,780.00 | \$534,047.79 | N/A | \$119,501.64 | N/A |

Components

| Actual Information Description | File Name | |
|--|-----------------------------------|----------------------------------|
| MVPD Notification of Channel Change | Information not provided. | |
| Develop and air announcement of upcoming channel change | Information not provided. | |
| Equipment Storage | Information not provided. | |
| Disposal Costs (for equipment and other waste, net of any salvage value) | Information not provided. | |
| Non-zoning permits | | |
| | Component Description: Amount: | Zoning application \$1,200.00 |
| 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. | |
| FCC Filing Fees - Form 2100 | Information not provided. | |

| minor change CP application | | |
|--------------------------------------|------------------------|--------------|
| DTV Medical Facility Notification | Component Description: | Postage for |
| | | Medical |
| | | Notification |
| | | Mailing |
| | Amount: | \$200.00 |
| | | |

| Cost Information | Grand Total | | | | | |
|---------------------|-----------------------|--------------------------------|----------------|--------------|--|--|
| | | Predetermined Cost Estimate | Estimated Cost | Actual Cost | | |
| | Total for all systems | \$641,780.00 | \$534,047.79 | \$119,501.64 | | |

| Reimbursem | entestiatus | 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 |
|---------------|--|---|----------|
| Certification | 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 912(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT. | |
| | | The Authorized Person signing below certifies that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. | |
| | | 2. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. | |
| | | 3. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. | |
| | | 4. The above-named entity certifies that the equipment and services paid for with money from the TV Broadcaster Relocation Fund are necessary to change channels (broadcasters) or to continue to carry the | |

signal of a broadcaster that changes channels (MVPD).

- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 6. The above-named entity certifies that it will maintain and provide to the Commission detailed records, including receipts, of all costs eligible for reimbursement actually incurred.
- 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. Mark A I declare, under penalty of perjury, that I am an authorized representative of the above-Hiner named applicant for the Authorization(s) President specified above. 01/06/2020

| Certification | Section | Question | Response |
|---------------|--|---|----------|
| | Submission of Actual Cost Documentation Statements | WILLFUL FALSE, FRAUDULENT, OR FICTITIOUS STATEMENTS ON THIS FORM ARE PUNISHABLE BY FINE AND /OR IMPRISIONMENT (U.S. CODE, TITLE 18, SECTION 1001), AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. CODE, TITLE 47, SECTION 312(a) (1), AND/OR FORFEITURE (U.S. CODE, TITLE 47, SECTION 503), AND ANY FALSE AND/OR FRAUDULENT STATEMENTS COULD SUBJECT THIS ENTITY TO LIABILITY UNDER THE FALSE CLAIMS ACT (U.S. CODE, TITLE 31, SECTIONS 3729-3733). 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).
- The above-named entity certifies that all payments from the TV Broadcaster Relocation Fund (Fund) received by the entity listed on this form will be used only for expenses that are eligible for reimbursement from the Fund.
- 7. The above-named entity certifies that the cost information /documents submitted reflect costs actually incurred.
- 8. The above-named entity acknowledges that overpayments or payments in error

| must be promptly refunded to the Commission. 9. The above-named entity certifies that it is in full compliance with all statutes, rules, regulations and governmental requirements for which compliance is a prerequisite for obtaining the payments herein requested. | |
|---|--|
| I declare, under penalty of perjury, that I am an authorized representative of the above- named applicant for the Authorization(s) specified above. | Mark A Hiner President 01/06/2020 |

Attachments
