



(REFERENCE COPY - Not for submission)

FCC Form 399: Reimbursement Request

Facility **1104** | Service: **DCA** | Call **WCBZ-CD** | Channel: **18 (UHF)** |
ID: | Sign:
File **0000028282**
Number:
FRN: **0018086967** | Date **08/26**
Submitted: **/2021**

Applicant Information

Applicant Name, Type, and Contact 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 Information

Reimbursement Contact Name and Information

Applicant	Address	Phone	Email
[Confidential]			

Preparer Contact Information

Preparer Contact Name and Information

Applicant	Address	Phone	Email
Mike Laskey <i>Widely Inc.</i>	4031 University Drive #100 Fairfax, VA 22030 United States	+1 (703) 934-2038	mike.lasky@widely.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.	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
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	DCA5000
	Year	2015
	Type	Solid State
	Solid State Cooling	Air Cooled
	Solid State Power Capacity	0.5 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	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
Transmitter**

Other Transmitter Costs

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
	Type	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 leasehold 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 Transmitter

Other Transmitter Cost Not Listed

Name	Description
Primary Transmitter-Monitoring Equipment	Primary Transmitter-Monitoring Equipment

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)
	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 Manufacturer and Type	Class	Class A
	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)	15.0 kW

Manufacturer	
Model	ALP12L2- HSOC
Year	2015

**Primary
Antenna**

New Antenna Costs

Section	Question	Response
New Antenna Description	Use	Primary (Main)
	Description of Use	N/A
	Change Type	Purchase New
	Is this a request for upgraded equipment?	No
	Ownership	Owned
	Owner	N/A
	Is antenna shared?	No
	Is antenna directional?	Yes
	Will antenna be located on or in close proximity to an antenna farm?	No
New Antenna Manufacturer and Types	Class	Class A
	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)	15.0 kW
	Manufacturer	
	Model	DLP-12B

Year	2018
Justification for New Antenna	Existing antenna cannot be retuned from channel 28 to channel 18. A new antenna will be required.

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?	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?	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

**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?	No
	Is Transmission Line in operating condition?	Yes
Existing Transmission Line Manufacturer and Type	Manufacturer	
	Type	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
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	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 Transmission Line

Other Transmission Line Expenses Not Listed

Name	Description
Primary Transmission Line - Line Inspection	Primary Transmission Line - Line Inspection

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

Add 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 Registration	Do you have a tower registration number?	Yes
	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

Tower Modification Costs

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

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.

Primary Tower

Existing 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 (NAD83 (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

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

Outside Other Professional Services Expenses Not Listed
Professional Services Costs Services not provided.

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	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	Other Expenses Not Listed Information not provided.
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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 TRN-5X-U-38-C	\$239,091.10	\$131,795.83		\$46,025.71	
Other -- Building Addition Size: 100.0	<i>\$6,000.00</i>	\$6,000.00	N/A	\$94.37	N/A
Primary Transmitter-Monitoring Equipment	<i>\$4,861.10</i>	\$4,861.10	Please see Broadcasters General Store quote 568193 and Repack Administrator-Remote Control explanation 8-23-20	\$4,861.10	N/A
2" Rigid Conduit and Wiring (Cost per foot)	\$780.00	\$750.00	N/A	\$192.46	N/A
Other -- HVAC Service Type: H Size:5 (Other)	<i>\$19,250.00</i>	\$19,250.00	N/A	\$9,817.79	N/A
Service entrance 3 phase/800 amp/208 volt	\$14,400.00	\$13,700.00	N/A	\$0.00	N/A
UHF - Air	\$155,600.00	\$50,934.73	Please see	\$30,191.56	N/A

Cooled Solid State Transmitter 2.501 - 3.999 kW			Estimated Cost Justification WCBZ-CD- 110-1st Primary Transmitter - UHF Air Cooled Solid State v0		
Switchgear - industrial 800 amp	\$38,200.00	\$36,300.00	N/A	\$868.43	N/A
Sub-total	\$239,091.10	\$131,795.83	N/A	\$46,025.71	N/A
Total for all systems	\$739,874.80	\$593,074.59	N/A	\$215,827.70	N/A

Components

Actual Information	
Description	File Name
Other -- Building Addition Size: 100.0	Component Description: SS Color Scan / Sq. Ft
	Amount: \$55.76
	Component Description: SS Color Scan / Sq. Ft
	Amount: \$21.45
	Component Description: SS Color Scan / Sq. Ft.
	Amount: \$17.16
Primary Transmitter- Monitoring Equipment	Component Description: Monitoring Equip Amount: \$4,861.10
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
Other -- HVAC Service Type: H Size:5 (Other)	Component Description: Amount:	36,000 BTU 16.2 SEER \$9,817.79
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:	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"
Amount:	\$94.61

Component Description:	DTV FULL SERVICE MASK
Amount:	\$2,863.81

Component Description:	ANDREW 7/8" FOAM DIELECTRIC HELIAX
Amount:	\$586.97

Component Description:	Parts for transmitter installation
Amount:	\$90.07

Component Description:	Parts for transmitter grounding
Amount:	\$12.10

Component Description:	Parts for transmitter installation
Amount:	\$12.64

Component Description:	ANDREW 7/8" EIA FLANGE FOR LDF4-50
Amount:	\$235.92

Component Description:	Parts for transmitter installation
Amount:	\$8.02

Component Description:	Invoice moved to correct budget category per nmi message.
Amount:	N/A

Component Description:	ANDREW 4"BOOT ASSEMBLY FOR 3" CABLE
Amount:	\$56.76

Component Description:	MYAT 90 DEG. 7 /8" ELBOW UNFLANGED
Amount:	\$166.38

Component Description:	Parts for transmitter installation
Amount:	\$26.25

Component Description:	Parts used for transmitter installation
Amount:	\$35.34

Component Description:	3.3kW CH18 Transmitter
Amount:	\$24,319.83

Component Description:	Parts used for transmitter installation
Amount:	\$11.00

	Component Description:	Parts used for transmitter installation
	Amount:	\$27.01
	Component Description:	Parts for transmitter installation
	Amount:	\$25.21
Switchgear - industrial 800 amp	Component Description:	MCI LOCAL /REMOTE 2U PANEL/1-SWITCH
	Amount:	\$868.43

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 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	\$739,874.80	\$593,074.59	N/A	\$215,827.70	N/A

Components

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

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

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	\$23,883.70	\$38,236.76		\$26,112.92	
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	\$26,112.92	N/A
Primary Transmission Line - Line Inspection	\$9,033.70	\$9,033.70	Please see QCommunications, LLC quote 711 T / 3002	\$0.00	N/A
Sub-total	\$23,883.70	\$38,236.76	N/A	\$26,112.92	N/A
Total for all systems	\$739,874.80	\$593,074.59	N/A	\$215,827.70	N/A

Components

Actual Information	
Description	File Name
Flexible Air Transmission Line - dielectric, 1 5/8"	<div><div>Component Description:</div><div>CABLEWAVE 3" BUTTERFLY HANGERS 10PK</div><div>Amount:</div><div>\$561.97</div></div> <div><div>Component Description:</div><div>Low PIM 7/16 DIN Male to 7/16</div><div>Amount:</div><div>\$136.67</div></div>

Component Description:	BIRD QC CONN 1-5/8" FIXED EIA FLNG.
Amount:	\$251.42

Component Description:	ANDREW 1 5/8" EIA (M) STRAIGHT
Amount:	\$367.60

Component Description:	MYAT 1 5/8" UNFLANGED 90deg ELBOW
Amount:	\$4,137.45

Component Description:	CABLEWAVE 3 AIR DIELECTRIC LINE ATTN 12-.13dB/100 FM BAND 40kW
Amount:	\$9,611.63

Component Description:	MYAT 1 5/8" FLANGE ADAPTER
Amount:	\$144.17

Component Description:	MYAT 3 1/8 to 1 5/8 TAPER REDUCER
Amount:	\$1,076.34

Component Description:	MCI 1 5/8" MOTORIZED COAX SW./4PORT
Amount:	\$2,572.41

	Component Description:	MYAT 1 5/8" FLANGE ADAPTER
	Amount:	\$328.84
	Component Description:	BDI DIGITAL RF SENSOR PACKAGE
	Amount:	\$3,627.47
	Component Description:	SWR 7/8" 20' LINE SECTION UNFLANGED
	Amount:	\$2,543.84
	Component Description:	ANDREW 5' /2 - HOLE GROUNDING KIT
	Amount:	\$397.63
	Component Description:	MYAT 3 1/8 to 1 5 /8 TAPER REDUCER
	Amount:	\$355.48
Primary Transmission Line - Line Inspection	Component Description:	Credit Memo - IR scan
	Amount:	(\$4,516.85)
	Component Description:	Transmission Line Inspection Via unmanned aerial vehicle.
	Amount:	\$4,516.85

Component Description:

Transmission Line
Inspection Via
unmanned aerial
vehicle.

Amount:

\$4,516.85

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	\$96,800.00	\$92,000.00		\$10,267.39	
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.	\$6,167.39	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	\$10,267.39	N/A
Total for all systems	\$739,874.80	\$593,074.59	N/A	\$215,827.70	N/A

Components

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 Customer Structural ATC Site #/Name: 81865 WORTHINGTON OH2 Amount: \$1,500.00
	Component Description: Channel 28 PE Letter ATC Site # /Name:81865 WORTHINGTON OH2 Amount: \$750.00
Short Tower (less than 500')	Component Description: "Man hours for travel and to perform work as described above, @ \$50.00 per hour: 3 man crew: RP 7.5 Hours; MB, KH 7 Hours each" Amount: \$1,150.70
	Component Description: Parts for coax installation on tower Amount: \$28.57

	Component Description:	Work complete 3/12
		/19: Antenna/line
		install
	Amount:	\$3,299.80
	Component Description:	Work complete 5/6
		/19: Remove
		antenna and line
	Amount:	\$1,688.32
Short Tower (less 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	\$234,180.00	\$197,557.00		\$120,177.85	
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
Comprehensive coverage verification via field study, if needed	\$84,200.00	\$45,132.00	Please see QCommunications, LLC quote 701 C/T 3001	\$45,132.00	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),	\$5,260.00	\$5,000.00	N/A	\$0.00	N/A

Construction Permit Application					
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
Prepare and or review reimbursement form	\$2,630.00	\$2,500.00	N/A	\$0.00	N/A
Project management of the transition	\$94,010.00	\$99,675.00	Widely Strategic support quote	\$70,561.35	N/A
Prepare request for Special Temporary Authorization	\$2,050.00	\$1,500.00	N/A	\$0.00	N/A

Sub-total	\$234,180.00	\$197,557.00	N/A	\$120,177.85	N/A
Total for all systems	\$739,874.80	\$593,074.59	N/A	\$215,827.70	N/A

Components

Actual Information	
Description	File Name
RF Exposure Measurements	Information not provided.
Comprehensive coverage verification via field study, if needed	<div> <div>Component Description:</div> <div>Comprehensive Coverage Verification - Antenna Pattern Verification via unmanned aerial vehicle (UAV).</div> <div>Amount:</div> <div>\$22,566.00</div> </div> <div> <div>Component Description:</div> <div>Comprehensive Coverage Verification</div> <div>Amount:</div> <div>\$22,566.00</div> </div>
Attorney Fees - Prepare and File request for Special Temporary Authorization	Information not provided.
Attorney Fees - Negotiation of lease and other matters for shared locations	<div> <div>Component Description:</div> <div>Prof. Services</div> <div>Amount:</div> <div>\$522.00</div> </div>
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 engineering	Information not provided.

section of FCC Form 2100 (main), License to Cover Application																					
Prepare engineering section of FCC Form 2100 (main), Construction Permit Application	Information not provided.																				
Perform engineering study for new channel assignment and antenna development	<table> <tr> <td>Component Description:</td><td>FOR WORK PERFORMED FROM DECEMBER 1, 2017 TO JULY 31, 2018</td></tr> <tr> <td>Amount:</td><td>\$850.00</td></tr> <tr> <td>Component Description:</td><td>WMNO- Engineering Repack Service performed by Greg Best</td></tr> <tr> <td>Amount:</td><td>\$1,662.50</td></tr> <tr> <td>Component Description:</td><td>FOR WORK PERFORMED FROM NOVEMBER 1, 2018 TO FEBRUARY 28, 2019</td></tr> <tr> <td>Amount:</td><td>\$200.00</td></tr> <tr> <td>Component Description:</td><td>WMNO- Engineering Repack Service performed by Greg Best</td></tr> <tr> <td>Amount:</td><td>\$700.00</td></tr> <tr> <td>Component Description:</td><td>Consulting - Per Hour (Quantity)</td></tr> <tr> <td>Amount:</td><td>\$550.00</td></tr> </table>	Component Description:	FOR WORK PERFORMED FROM DECEMBER 1, 2017 TO JULY 31, 2018	Amount:	\$850.00	Component Description:	WMNO- Engineering Repack Service performed by Greg Best	Amount:	\$1,662.50	Component Description:	FOR WORK PERFORMED FROM NOVEMBER 1, 2018 TO FEBRUARY 28, 2019	Amount:	\$200.00	Component Description:	WMNO- Engineering Repack Service performed by Greg Best	Amount:	\$700.00	Component Description:	Consulting - Per Hour (Quantity)	Amount:	\$550.00
Component Description:	FOR WORK PERFORMED FROM DECEMBER 1, 2017 TO JULY 31, 2018																				
Amount:	\$850.00																				
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Amount:	\$200.00																				
Component Description:	WMNO- Engineering Repack Service performed by Greg Best																				
Amount:	\$700.00																				
Component Description:	Consulting - Per Hour (Quantity)																				
Amount:	\$550.00																				

Address transition timing and coordination issues w/ other stations and wireless	Information not provided.	
Prepare and or review reimbursement form	Information not provided.	
Project management of the transition	Component Description: Amount:	Project Management \$2,810.85
	Component Description: Amount:	Project management \$3,088.05
	Component Description: Amount:	Project Management \$296.25
	Component Description: Amount:	Project Management \$3,451.25
	Component Description: Amount:	Project Management \$2,097.85
	Component Description: Amount:	Project Management \$891.25
	Component Description: Amount:	Project Management \$2,769.95
	Component Description: Amount:	Project Management \$201.25

Component Description:	Project Management
Amount:	\$903.75

Component Description:	Retainer for WCBZ-CD, Facility ID 1104 work
Amount:	\$1,000.00

Component Description:	Project Management
Amount:	\$952.50

Component Description:	Project Management
Amount:	\$8,206.30

Component Description:	Project Management
Amount:	\$828.75

Component Description:	Project Management
Amount:	\$191.25

Component Description:	Project Management
Amount:	\$5,149.20

Component Description:	Project Management
Amount:	\$1,412.50

Component Description:	Project management
Amount:	\$2,171.25

Component Description:	\$5,879.85
Amount:	\$5,879.85

Component Description:	Project Management
Amount:	\$3,011.65

Component Description:	Project Management
Amount:	\$6,815.20

Component Description:	Project management
Amount:	\$2,419.80

Component Description:	Project Management
Amount:	\$732.50

Component Description:	Project Management
Amount:	\$2,125.15

Component Description:	Project Management
Amount:	\$1,952.50

Component Description:	Project Management
Amount:	\$2,221.70

Component Description:	Project Management
Amount:	\$2,461.65

	Component Description:	Project management
	Amount:	\$1,927.50
	Component Description:	Project Management
	Amount:	\$3,441.65
	Component Description:	Consulting - Per Hour (Quantity)
	Amount:	\$1,150.00
Prepare request for Special Temporary Authorization	Information not provided.	

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	\$28,690.00	\$22,085.00		\$1,400.00	
MVPD Notification of Channel Change	<i>\$1,000.00</i>	\$1,000.00	N/A	\$0.00	N/A
Develop and air announcement of upcoming channel change	<i>\$1,000.00</i>	\$1,000.00	Cost for production house to produce an announcement	\$0.00	N/A
Disposal Costs (for equipment and other waste, net of any salvage value)	<i>\$2,500.00</i>	\$2,500.00	N/A	\$0.00	N/A
Non-zoning permits	<i>\$5,000.00</i>	\$5,000.00	Obtain building permits from local jurisdictions	\$1,200.00	N/A
Local Zoning	<i>\$5,000.00</i>	\$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 to cover application	\$335.00	\$325.00	N/A	\$0.00	N/A

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
Equipment Storage	\$1,000.00	\$1,000.00	N/A	\$0.00	N/A
Sub-total	\$28,690.00	\$22,085.00	N/A	\$1,400.00	N/A
Total for all systems	\$739,874.80	\$593,074.59	N/A	\$215,827.70	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.
Disposal Costs (for equipment and other waste, net of any salvage value)	Information not provided.
Non-zoning permits	Component Description: Zoning application Amount: \$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 minor change CP application	Information not provided.

DTV Medical Facility
Notification

Component Description:

Postage for
Medical
Notification
Mailing
\$200.00

Amount:

Equipment Storage

Information not provided.

**Cost
Information****Grand Total**

	Predetermined Cost Estimate	Estimated Cost	Actual Cost
Total for all systems	\$739,874.80	\$593,074.59	\$215,827.70

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.	Yes
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.	Yes

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.

**Mark A
Hiner**
President

08/26/2021

Certification	Section	Question	Response
	Submission of Final Allocation or Accounting Information 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 and represents that he /she is authorized to submit this TV Broadcaster Relocation Fund Reimbursement Form on behalf of the above-named entity. The above-named entity acknowledges that all certifications and attached documentation are considered material representations. 2. The above-named entity acknowledges the submission of the information herein creates no obligation on the part of the government to pay any amount. 3. The above-named entity certifies that all costs identified as "actual costs" herein accurately represent the costs actually paid by the above- 	

<p>named entity, including any discounts, refunds, or rebates.</p> <p>4. 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.</p> <p>5. The above-named entity acknowledges that overpayments or payments in error must be promptly refunded to the Commission.</p> <p>6. 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.</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>Mark A Hiner <i>President</i></p> <p>08/26/2021</p>

Attachments